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**GENEVA TIMBER AND FOREST DISCUSSION PAPER 59**

**ECONOMETRIC MODELLING AND PROJECTIONS  
OF WOOD PRODUCTS DEMAND, SUPPLY AND  
TRADE IN EUROPE**



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**Forestry and Timber Section, Geneva, Switzerland**

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*By*

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**UNITED NATIONS**

**Geneva, 2012**

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**Abstract**

The current study provides a description of an econometric analysis of the forest sector in Europe and how the resulting models - together with assumptions regarding economic growth and price and cost developments - are used to produce country specific projections of consumption, production and trade of wood products in two baseline scenarios. These scenarios are based on IPCC scenarios A1 and B2.

**Keywords**

Econometric, projections, wood products, scenarios.

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## Contents

1	INTRODUCTION.....	1
2	MODELLING WOOD PRODUCTS DEMAND, SUPPLY AND TRADE .....	1
2.1	The multiple-equations approach .....	2
2.2	The time series cross sectional approach.....	3
2.3	Results and discussion regarding the econometric modelling.....	4
3	PROJECTIONS OF DEMAND, SUPPLY AND TRADE OF WOOD PRODUCTS.....	5
3.1	Two baselines/reference futures: A1 and B2.....	6
3.2	Projection conditions .....	7
3.3	Projection approach for processed wood products .....	7
3.4	Intermediate products .....	8
3.4.1	Recovered paper .....	8
3.4.2	Wood pulp .....	9
3.4.3	Other Fibre Pulp .....	10
3.5	Reference futures: results and discussion.....	10
3.5.1	Consumption of wood products.....	11
3.5.2	Production and trade of wood products .....	13
4	REFERENCES.....	18
	ANNEX 1: ECONOMETRIC PROJECTION METHODS.....	19
A1.1	Projection methods applied for coniferous sawnwood.....	20
Europe.....		20
A1.2	Projection methods applied for non-coniferous sawnwood. ....	21
Europe.....		21
A1.3	Projection methods applied for plywood & veneers. ....	22
Europe.....		22
A1.4	Projection methods applied for particle board. ....	23
Europe.....		23
A1.5	Projection methods applied for fibreboard.....	24
Europe.....		24
A1.6	Projection methods applied for newsprint.....	25
Europe.....		25
A1.7	Projection methods applied for printing & writing paper. ....	26
Europe.....		26
A1.8	Projection methods applied for other paper & paperboard. ....	27
Europe.....		27
A1.9	Projection methods applied for mechanical wood pulp. ....	28
Europe.....		28
A1.10	Projection methods applied for chemical & semi-chemical wood pulp.....	29
Europe.....		29
A1.11	Projection methods applied for other fibre pulp.....	30
Europe.....		30
A1.12	Projection methods applied for recovered paper.....	31
Europe.....		31
	ANNEX 2: SUPPLY AND DEMAND ELASTICITIES .....	32
A2.1	Export supply elasticities for coniferous sawnwood.....	33
Europe.....		33
A2.2	Export supply elasticities for non-coniferous sawnwood.....	34
Europe.....		34
A2.3	Export supply elasticities for plywood & veneer .....	35
Europe.....		35

A2.4 Export supply elasticities for particle board.....	36
Europe.....	36
A2.5 Export supply elasticities for fibreboard .....	37
Europe.....	37
A2.6 Export supply elasticities for newsprint .....	38
Europe.....	38
A2.7 Export supply elasticities for printing & writing paper.....	39
Europe.....	39
A2.8 Export supply elasticities for other paper & paperboard.....	40
Europe.....	40
A2.9 Export supply elasticities for mechanical wood pulp.....	41
Europe.....	41
A2.10 Export supply elasticities for chemical & semi-chemical wood pulp.....	42
Europe.....	42
A2.11 Export supply elasticities for other fibre pulp .....	43
Europe.....	43
A2.12 Export supply elasticities for recovered paper .....	44
Europe.....	44
A2.13 Demand elasticities for coniferous sawnwood.....	45
Europe.....	45
1 Estimated using time series cross-sectional analysis.....	45
2 Estimated using time series cross-sectional analysis.....	45
A2.14 Demand elasticities for non-coniferous sawnwood.....	46
Europe.....	46
1 Estimated using time series cross-sectional analysis.....	46
2 Estimated using time series cross-sectional analysis.....	46
3 Estimated using time series cross-sectional analysis.....	46
4 Estimated using time series cross-sectional analysis.....	47
A2.15 Demand elasticities for plywood & veneers.....	46
Europe.....	47
1 Estimated using time series cross-sectional analysis.....	47
2 Estimated using time series cross-sectional analysis.....	47
A2.16 Demand elasticities for particle board.....	48
Europe.....	48
1 Estimated using time series cross-sectional analysis.....	48
2 Estimated using time series cross-sectional analysis.....	48
A2.17 Demand elasticities for fibreboard .....	49
Europe.....	49
1 Estimated using time series cross-sectional analysis.....	49
A2.18 Demand elasticities for newsprint .....	50
Europe.....	50
1 Estimated using time series cross-sectional analysis.....	50
2 Estimated using time series cross-sectional analysis.....	50
3 Estimated using time series cross-sectional analysis.....	50
A2.19 Demand elasticities for printing & writing paper.....	51
Europe.....	51
1 Estimated using time series cross-sectional analysis.....	51
2 Estimated using time series cross-sectional analysis.....	51
3 Estimated using time series cross-sectional analysis.....	51
A2.20 Demand elasticities for other paper & paperboard.....	52
Europe.....	52
1 Estimated using time series cross-sectional analysis.....	52

2 Estimated using time series cross-sectional analysis.....	52
A2.21 Demand elasticities for mechanical wood pulp.....	53
Europe.....	53
A2.22 Demand elasticities for chemical & semi-chemical wood pulp.....	54
Europe.....	54
A2.23 Demand elasticities for other fibre pulp.....	55
Europe.....	55
A2.24 Demand elasticities for recovered paper.....	56
Europe.....	56
ANNEX 3: PROJECTED ANNUAL GDP GROWTH RATES.....	57
A3.1 Reference future B2.....	58
A3.2 Reference future A1.....	59
ANNEX 4: PROJECTED ANNUAL PRODUCT PRICE DEVELOPMENTS.....	60
A4.1.1 Reference future B2: Coniferous sawnwood.....	61
A4.1.2 Reference future B2: Non-coniferous sawnwood.....	62
A4.1.3 Reference future B2: Plywood & veneers.....	63
A4.1.4 Reference future B2: Particle board.....	64
A4.1.5 Reference future B2: Fibreboard.....	65
A4.1.6 Reference future B2: Newsprint.....	66
A4.1.7 Reference future B2: Printing & writing paper.....	67
A4.1.8 Reference future B2: Other paper & paperboard.....	68
A4.1.9 Reference future B2: Mechanical wood pulp.....	69
A4.1.10 Reference future B2: Chemical & semi-chemical wood pulp.....	70
A4.1.11 Reference future B2: Other fibre pulp.....	71
A4.1.12 Reference future B2: Recovered paper.....	72
A4.2.1 Reference future A1: Coniferous sawnwood.....	73
A4.2.2 Reference future A1: Non-coniferous sawnwood.....	74
A4.2.3 Reference future A1: Plywood & veneers.....	75
A4.2.4 Reference future A1: Particle board.....	76
A4.2.5 Reference future A1: Fibreboard.....	77
A4.2.6 Reference future A1: Newsprint.....	78
A4.2.7 Reference future A1: Printing & writing paper.....	79
A4.2.8 Reference future A1: Other paper & paperboard.....	80
A4.2.9 Reference future A1: Mechanical wood pulp.....	81
A4.2.10 Reference future A1: Chemical & semi-chemical wood pulp.....	82
A4.2.11 Reference future A1: Other fibre pulp.....	83
A4.2.12 Reference future A1: Recovered paper.....	84
ANNEX 5: PROJECTED ANNUAL PRODUCTION COST DEVELOPMENTS.....	85
A5.1.1 Reference future B2: Coniferous sawnwood.....	86
A5.1.2 Reference future B2: Non-coniferous sawnwood.....	87
A5.1.3 Reference future B2: Plywood & veneers.....	88
A5.1.4 Reference future B2: Particle board.....	89
A5.1.5 Reference future B2: Fibreboard.....	90
A5.1.6 Reference future B2: Newsprint.....	91
A5.1.7 Reference future B2: Printing & writing paper.....	92
A5.1.8 Reference future B2: Other paper & paperboard.....	93
A5.1.9 Reference future B2: Mechanical wood pulp.....	94
A5.1.10 Reference future B2: Chemical & semi-chemical wood pulp.....	95
A5.1.11 Reference future B2: Other fibre pulp.....	96
A5.1.12 Reference future B2: Recovered paper.....	97
A5.2.1 Reference future A1: Coniferous sawnwood.....	98

A5.2.2 Reference future A1: Non-coniferous sawnwood.....	99
A5.2.3 Reference future A1: Plywood & veneers .....	100
A5.2.4 Reference future A1: Particle board .....	101
A5.2.5 Reference future A1: Fibreboard .....	102
A5.2.6 Reference future A1: Newsprint .....	103
A5.2.7 Reference future A1: Printing & writing paper .....	104
A5.2.8 Reference future A1: Other paper & paperboard.....	105
A5.2.9 Reference future A1: Mechanical wood pulp .....	106
A5.2.10 Reference future A1: Chemical & semi-chemical wood pulp .....	107
A5.2.11 Reference future A1: Other fibre pulp .....	108
A5.2.12 Reference future A1: Recovered paper.....	109

## ANNEX 6: PROJECTIONS FOR PRODUCTS AND COUNTRIES IN REFERENCE

FUTURES .....	110
A6.1 Reference future B2.....	111
A6.2 Reference future A1 .....	152

### **Abbreviations**

CEEC	Central and Eastern Europe
CIS	Commonwealth of Independent States
EFTA	European Free Trade Association
EU	European Union
EU27	The twenty-seven member states of the EU
FAO	Food and Agriculture Organisation of the United Nations
GDP	Gross Domestic Product
UNECE	United Nations Economic Commission for Europe



## **1 Introduction**

Section 2.1 provides a description of an econometric analysis of the forest sector in Europe and how the resulting models, together with assumptions regarding economic growth as well as price and cost developments, are used to produce country specific projections of consumption, production and trade of wood products.

An account of the scope and approach for the econometric analysis is followed by a presentation of how the projections are produced. The section ends with a discussion of the results of the projections.

## **2 Modelling wood products demand, supply and trade**

This modelling approach applies the methodology of Kangas and Baudin (2003); used in EFSOS I (UN, 2005) for providing projections of supply, demand and trade as regards processed wood products. The benefit of this approach is that it covers all aspects of consumption, production, imports and exports (Kangas and Baudin, 2003). Subject to the market characteristics of the country in question, two different econometric approaches are used:

- (i) A multiple equations approach for demand (two equations) and supply (one equation). The functional form is log-linear, allowing for direct interpretation of estimated coefficients as elasticities.
- (ii) A time series cross-sectional model for apparent consumption. Again, the functional form is log-linear.

Major markets and producers are analysed individually, using the multiple equation approach (Group I in Table 1). The second group consists of countries that are traditional market economies, with minor production of wood products and/or relatively low consumption (Group II). The purpose of the grouping into IIa and IIb (Table 1) is to obtain relatively homogeneous groups of countries. Countries with economies in transition constitute group III with two subgroups (IIIa and IIIb in Table 1), essentially formed from practical considerations such as size and importance. From Table 1 it is obvious that in Group III, the larger countries in terms of production and/or consumption of wood products form their own group (IIIa) are also included in IIIb. The reason for this overlap is the lack of stability of results for group IIIb if the countries in Group IIIa would not have been included. Attempts have been carried out with several alternative groupings among countries, but the classification described above proved to be the one providing the most stable results.

**Table 1: Country groupings in the econometric analysis**

<b>GROUP I. MULTIPLE EQUATION APPROACH: DEMAND, SUPPLY AND TRADE MODELS ESTIMATED</b>			
Austria	Norway		
Finland	Spain		
France	Sweden		
Germany	United Kingdom		
Italy			
<b>GROUP II. TIME-SERIES CROSS SECTION APPROACH: DEMAND MODELS ESTIMATED</b>			
<i>Group II a</i>		<i>Group II b</i>	
Belgium		Greece	
Denmark		Ireland	
Luxembourg		Portugal	
Netherlands		Turkey	
Switzerland			
<b>GROUP III. TIME-SERIES CROSS SECTION APPROACH: DEMAND MODELS ESTIMATED</b>			
<i>Group III a</i>		<i>Group III b</i>	
Czech Republic	Albania	Hungary	Serbia
Hungary	Belarus	Latvia	Slovakia
Poland	Bosnia and Herzegovina	Lithuania	Slovenia
Russian Federation	Bulgaria	Montenegro	The Fmr Yug Rp of Macedonia
Ukraine	Croatia	Poland	Ukraine
	Czech Republic	Romania	
	Estonia	Russian Federation	

The products analyzed in this study are:

- i. Sawnwood – coniferous and non-coniferous.
- ii. Wood-based panels – plywood, particle board, and fibreboard.
- iii. Paper and paperboard – newsprint, printing and writing paper, and other paper + paperboard.

For wood pulp, other fibre pulp, and recovered paper, consumption is not analyzed but derived for projection purposes from the projected production of final products using conversion factors, indicating the input of raw material needed. However, for countries which are important importers and/or exporters of a specific raw material, imports (or, in some instances, domestic demand) and/or exports are analyzed for projection purposes in the same vein as for final products. Further, demand and supply of veneer sheets are not analyzed. It is assumed that demand and supply elasticities of veneer are the same as those for plywood for the country in question.

The FAOSTAT database is the main source of data as to production, imports, exports, and value of imports and exports of commodities. Based on this information, import and export unit values (in US\$) are calculated and subsequently deflated to provide estimates of real (constant) import and export prices. Trade flows were assessed in the UNECE and UN COMTRADE database. Historical macroeconomic data, gross domestic product (henceforth GDP) in constant US\$ and deflators, was collected from the FAO database.

## 2.1 The multiple-equations approach

For the multiple equations approach (see Table 1 above), the following set of equations is defined:

$$Q^D_D = f(P_d, P_m, D^D) \quad (1)$$

$$Q^M = f(P_d, P_m, D^M) \quad (2)$$

$$Q^D_s = f(P_d, P_x, \text{Costs}, S^D) \quad (3)$$

$$Q^X = f(P_d, P_x, \text{Costs}, S^X) \quad (4)$$

where  $Q^D_D$  = demand for domestically produced goods,  $Q^M$  = import demand,  $Q^D_s$  = supply to domestic markets ( $Q^D_s = Q^D_D$ ),  $Q^X$  = supply to export markets,  $P_d$  = the real price in domestic markets,  $P_m$  = real import price,  $P_x$  = real export price,  $D^D$  = demand shifters for the domestic market,  $D^M$  = demand shifters for import demand,  $\text{Costs}$  = cost factors,  $S^D$  = supply shifters for the domestic market and  $S^X$  = supply shifters for the export market. Real GDP, in constant US\$, is used as demand shifter in equations (1) and (2) for paper and paperboard as well as for solid wood products, thus differing from Kangas and Baudin (2003). In the latter study an end-use index was used as demand shifter for solid wood products. Following the approach of Kangas and Baudin (2003), the activity of export markets, described by a population-weighted index,  $S^X$ , of real GDP in France, Germany, Italy and the United Kingdom (henceforth UK), is used as supply shifter in equation (4).

In equation (1) the domestic price is expected to have a negative sign, whereas the sign of the import price can be either positive or negative depending on whether imports substitute for or complement domestic products. Analogously, in equation (2) the import price should be negative, and the domestic price can have either a positive (substitution) or negative (complement) sign. Equations (3) and (4) indicate that export and domestic markets are alternative destinations for the production. Negative cross-price elasticity signifies substitution. Hence, the expected sign for export price is negative in equation (3) and positive in equation (4), and vice versa for the domestic price.

Since domestic prices were not readily available, real export prices are used as proxies for domestic real prices in equations (1) and (2) when the country is a net exporter of the product in question. Otherwise, real import prices only are used in equations (1) and (2). Similarly, real import prices are used as proxies for domestic real prices in equations (3) and (4) whenever the country is a net importer. Otherwise, real export prices only are used in equations (3) and (4). The cost factors used in the supply equations (3) and (4) are raw material costs: log prices, chip prices, recovered paper prices and pulp prices, all in constant US\$. All prices are based on deflated import and export unit values.

The four equations represent an over-identified system for projection purposes. Along with import demand and export supply (assuming both trade flows occur), only one equation needs to be estimated for the domestic market to fully-define production and consumption. The domestic market quantity is estimated as a demand equation (Equation 1). Data for demand prices and demand shifters is generally better than corresponding data necessary to estimate coefficients in supply equations. Furthermore, since studies (e.g., Kangas and Baudin 2003) show that the differences between a systems approach (two-stage or three-stage least squares) and ordinary least squares (OLS) regression are only marginal; OLS is used throughout the study as the estimation method. OLS is a technique for estimating the unknown parameters in a linear regression model. This method minimizes the sum of squared residuals, i.e., the sum of squared distances between the observed values and the values provided by the regression model.

## 2.2 The time series cross sectional approach

For the time series cross-sectional approach (see Table 1 above), total (apparent) consumption is explained using price and GDP.

The following equation is used:

$$Q^T = f(P, \text{GDP}) \quad (5)$$

where  $Q^T$  is apparent consumption,  $P$  is real export unit prices or real import unit prices, the larger of the trade flows determine which of the two price series are used. GDP is the real gross domestic product. Again, prices and GDP are in constant US\$.

The estimation procedure is a time series cross-section (TSXS) approach. The methodology, described in Buongiorno (1977, 1978) and in Baudin and Lundberg (1987), is further developed in Baudin and Brooks (1995).

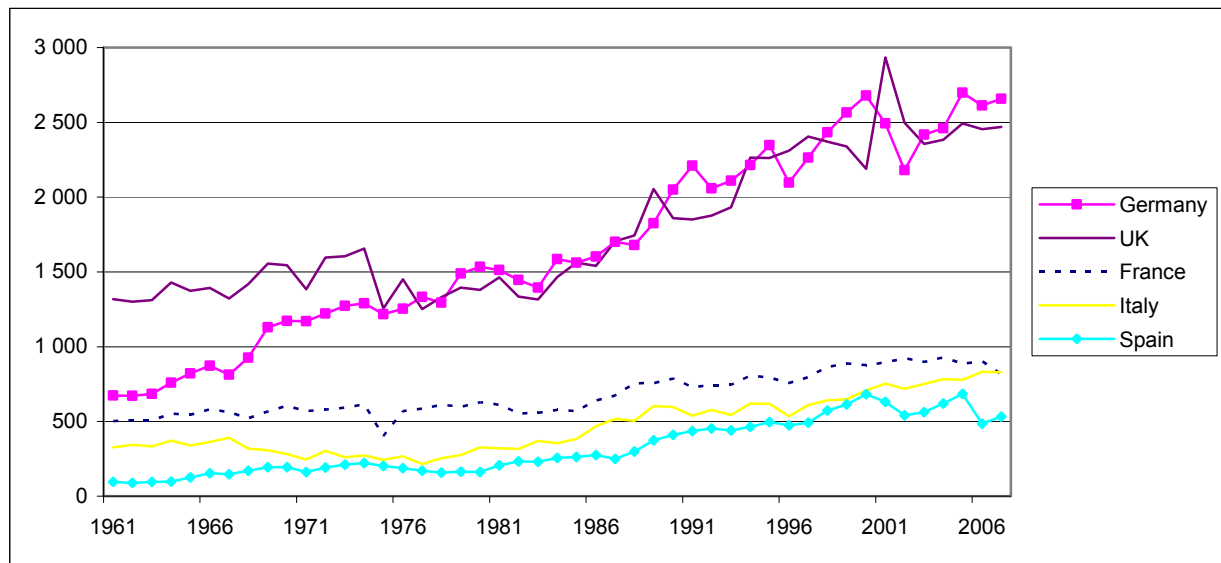
## **2.3 Results and discussion regarding the econometric modelling**

Estimated elasticities, updated and revised from the ones used for the projections in the *State of the World's forests 2009* (UN, 2009), are presented in Annex 2.

The circumstance that there are significant differences in elasticities between countries supports the use of the multiple equation approach, provided, of course, that sufficiently long time series are at hand. The results are generally consistent with economic theory. Supply and demand equations yield expected signs for the income coefficients, i.e., demand increases along with increasing income. Rising real domestic prices tend to decrease demand for domestically produced goods and increase imports. Analogously, increasing import prices generally increase demand for domestically produced goods and reduce imports. Thus the results tend to imply substitution between imports and domestic production in consumption.

On the supply side, increasing domestic price lead to decreasing exports while increasing export price has a positive impact on exports. Increasing raw material costs tend to decrease production. In addition, trade models generally have higher elasticities than do domestic models, indicating that, in an individual country, trade is generally more price and income sensitive than are domestic production and consumption. There are, however, instances where elasticities do not exhibit the expected sign, e.g., in some instances the export price elasticity in the export models is negative. This implies that the export model in question in those instances does not reflect export supply, but rather the demand for exports in export markets.

The sign and magnitude of income elasticities are of interest in the light of the discussion concerning structural changes in wood-product markets. Hence, Hetemäki and Nilsson (2005) report that developments in information and communication technology have had a fundamental impact on the wood products sector. According to their results, long-run income elasticity for newsprint consumption in the USA turned negative after 1987, consistent with the findings of Hetemäki and Obersteiner (2001). This clearly indicates that structural change in mass media consumption patterns has taken place in the USA. Econometric analyses of historical data for West European countries have not indicated a general structural shift in newsprint consumption (Bolkesjø *et al*, 2003), as is also indicated by Figure 1, showing no apparent declining trend in newsprint consumption in neither of the five largest economies in the EU. Consumption of wood products has been growing slower than GDP, with the exception of wood-based panels outgrowing GDP until the mid-1990s. Demand has in general been inelastic, i.e., the estimated income elasticities (sensitivity of demand to changes in income) are less than one (see Annex 2).

**Figure 1: Apparent consumption of newsprint (in 1000 metric tonnes)**

Source: FAOSTAT

### 3 Projections of demand, supply and trade of wood products

Several factors make the decision-making in the forest sector subject to a substantial amount of uncertainty. Forestry is not isolated from its environment, and many factors of political and economic nature shape the sector, but are to a large extent beyond its control. However, understanding the linkages to the operating environment is essential if the external impacts to the forest sector and the consequences of decisions within the sector itself are to be anticipated. International trade in wood products is increasing, companies are multi-national, and different regions in the world are growing in different phases, thus introducing a substantial international dimension to an industry relying to a substantial degree on natural resources and local structures. The long planning horizon in the forest sector sets some challenges as well.

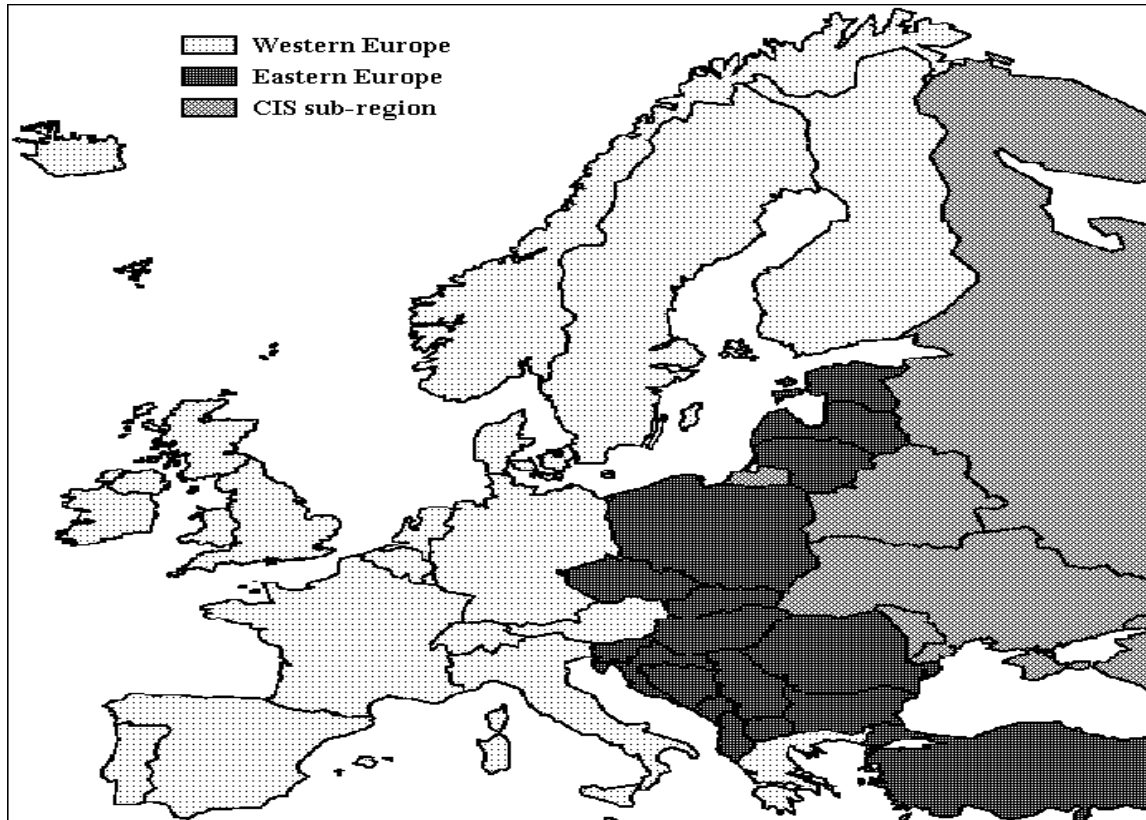
Here, structural and causal relationships in forest-product markets are analysed, in order to assess what would happen to the consumption, production and trade of wood products should there be significant changes in policy and economic environment, affecting economic growth rates and prices and costs of wood products.

In economic projections, information from the past is combined with current knowledge and judgement in order to make statements about plausible future developments. The projections presented here are prepared based on econometric models and forecasts of economic growth. An econometric model is a simplified construction of reality simulating the functioning of markets. Econometric models examine the relationships between the economic factors that prevailed in the past. In projections, the functional relationships are assumed to remain the same. The essential relationships examined are, for example, the response to growth in GDP or changes to product price of a particular wood product. Combining the information on these relationships with assumed developments in GDP, commodity prices and production costs, it is possible to produce projections.

The long term projections presented are intended to give insights into plausible developments of demand, supply and trade of wood products in Europe, given different sets of assumptions. Projections are provided for sawnwood (coniferous and non-coniferous), panels (plywood, particleboard,

fibreboard), paper and paperboard (newsprint, printing and writing paper, other paper and paperboard), pulp for paper (mechanical wood pulp and chemical and semi-chemical wood pulp), other fibre pulp and recovered paper. Figure 2 below depicts the geographical scope of the projections. Projections are provided up to the year 2030. First, the method of preparing the projections is presented and the assumptions used in two baseline scenarios, or reference futures, are described. This is followed by results on regional level and discussion of the two reference futures.

**Figure 2: Geographical scope (from UN, 2005)**



### 3.1 Two baselines/reference futures: A1 and B2

EFSOS II market projections are based on the IPCC scenarios A1 and B2. According to the IPCC story lines (for more comprehensive scenario descriptions, please see [http://www.grida.no/publications/other/ipcc\\_sr/?src=/Climate/ipcc/emission/025.htm](http://www.grida.no/publications/other/ipcc_sr/?src=/Climate/ipcc/emission/025.htm)):

- The **A1** storyline and scenario family describes a future world of very rapid economic growth, global population that peaks in mid-century and declines thereafter, and the rapid introduction of new and more efficient technologies. Major underlying themes are convergence among regions, capacity building, and increased cultural and social interactions, with a substantial reduction in regional differences in per capita income. In general, public awareness concerning environmental issues is low. A1 is a consumer oriented world with diluted national governance and highly developed global trading system. International best practices are adopted quickly and global standards emerge for many products and services.
- The **B2** storyline and scenario family describes a world in which the emphasis is on local solutions to economic, social, and environmental sustainability. It is a world with continuously increasing global population at a rate lower than A2, intermediate levels of economic development, and less rapid and more diverse technological change than in the A1 storyline. While the scenario is also oriented toward environmental protection and social equity, it focuses on local and regional levels. International institutions decline in importance, with a

shift towards local and regional decision-making structures and institutions. Human welfare, equality, and environmental protection have high quality, and are addressed through community-based social solutions. Compared with A1, there is more emphasis on social cohesion and maintaining environmental integrity, as well as on greater effectiveness of global institutions. Solutions are found locally: within Europe, while North-South differences remain high.

These baseline scenarios, or reference futures, were chosen since they are considered to provide sufficient contrast as regards economic growth rates - a high growth and low growth scenario respectively. Added benefits are that using these well-known scenarios makes comparisons possible with other future studies, such as, e.g., EFORWOOD (for details see <http://87.192.2.62/eforwood/Home/tabid/36/Default.aspx>).

### 3.2 Projection conditions

GDP growth rates, prices and costs are the variables used in the projection system. As for GDP, IMF forecasts were used until 2010, and thereafter the downscaled GDP projections from the IPCC Special Report on Emissions Scenarios (SRES) A1 and B2 scenarios (source: CIESIN, 2002). The projections for economic growth are presented in Annex 3.

Price and production costs developments of the A1 and B2 reference futures are derived from the ones used in the EFORWOOD program as regards the period from 2011 to 2025. For the periods 2006 to 2010 and 2026 to 2030, real prices and costs are assumed to remain constant. These figures are presented on a country basis in Annexes 4 and 5 respectively.

The magnitude of the elasticities estimated from historical data is not changed over time. Income elasticities are notably stable over time (se, e.g., Perloff, 2008); hence it is difficult to identify a theoretically relevant argument for altering these figures.

### 3.3 Projection approach for processed wood products

For a given country and product an estimated (domestic or import) demand model is given as

$$\ln Y_t = a + b \cdot \ln GDP_t + d \cdot \ln P_t \tag{6}$$

For a given country and product an estimated export supply model is given as

$$\ln X_t = g + h \cdot \ln S^X_t + k \cdot \ln P_t + l \cdot \ln c_t \tag{7}$$

where  $Y_t$  is domestic consumption (or import) in time period  $t$

$\ln$  denotes natural logarithms

$GDP_t$  is real GDP in time period  $t$

$P_t$  is real product price

$t$  is a time index;  $t=1$  for 1961,  $t=2$  for 1962 etc and

$X_t$  is exports in time period  $t$

$S^X_t$  is a population weighted index of the GDP of the four main economies and export destinations; France, Germany, Italy and UK

$c_t$  is real cost of wood raw material and

$a, b,$  and  $d, g, h, k$  and  $l$  are estimated elasticities.

The projection method is as follows:

1. With data to year 2007, a base-year value for  $Y$  at the centre of the last observed five year period, 2005 is given as a five-year average:

$$Y_{05} = (Y_{03} + Y_{04} + Y_{05} + Y_{06} + Y_{07})/5 \tag{8}$$

The rationale for using this average as a starting value is the objective to provide long term projections. This means that initial values for projections should, as much as possible, not reflect short term fluctuations (such as business cycles). A five-year average is expected to cancel major effects of business cycle variations, which means that it is expected to be 'on the trend line'. Considering the recent economic downturn, which did not begin to manifest itself until mid-2008, projections for 2010 could be higher than what will actually be observed. However, provided that the economic downturn is not reflecting a major change in the trend, projections should provide reasonably accurate reflections of longer term developments. The annual growth rate of consumption from 2005 to 2010 is defined as

$$Y_{05-10} = b * GDP_{05-10} + d * P_{05-10}$$

2. The projection for 2010 then is

$$Y_{10} = Y_{05} * (1 + b * GDP_{05-10} + d * P_{05-10})^5 \quad (9)$$

where  $GDP_{05-10}$  and  $P_{05-10}$  denote annual rates of growth for GDP and price respectively. For countries with short available time series, a three year average (for the years 2005, 2006 and 2007) is used when calculating the base year for projections. Hence, the centre year is 2006 and the initial projection value in this instance is obtained as

$$Y_{10} = Y_{06} * (1 + b * GDP_{05-10} + d * P_{05-10})^4 \quad (10)$$

3. Projections for year 2015 are obtained as above with the 2010 projection as the starting point. The procedure from year 2020 should be obvious.
4. Projections for export supply are performed using the same methodology as above. In some instances when the export model produces unrealistic results, due to, e.g., highly variable export data, production was modelled instead using the same model as for exports (see Annexes 1 and 2).
5. Projections are provided for years 2010, 2015, 2020, 2025 and 2030. Values for intermediate years are given by linear interpolation.
6. Putting together import demand and domestic demand (for a given product and country); apparent consumption is obtained, total production is derived by putting together domestic demand and export supply.
7. The approach presented here also applies to the time series cross section demand models. In instances when only demand models are estimated, it is assumed that production is a constant share of consumption (self-sufficiency ratio) and that imports is a constant share of consumption. The ratio used is the five year average centred around 2005 or, for countries with short available time series, a three year average centred around 2006. Export is calculated from these quantities.

### 3.4 Intermediate products

For wood pulp, other fibre pulp and recovered paper, consumption is derived for projection purposes from the projected production of paper and paperboard using conversion factors, indicating the input of raw material needed.

#### 3.4.1 Recovered paper

When preparing projections for the production and consumption of recovered paper, historical trends in wastepaper recovery rate (defined as recovered paper production divided by total paper and board consumption) and recovered paper utilization rate (defined as consumption of recovered paper divided by total fibre-furnish) were analyzed. There are technical limits to both of these variables, e.g.,



some types of paper are difficult to recover (e.g., tissue paper), whereas some types of paper are difficult to manufacture from recycled paper.

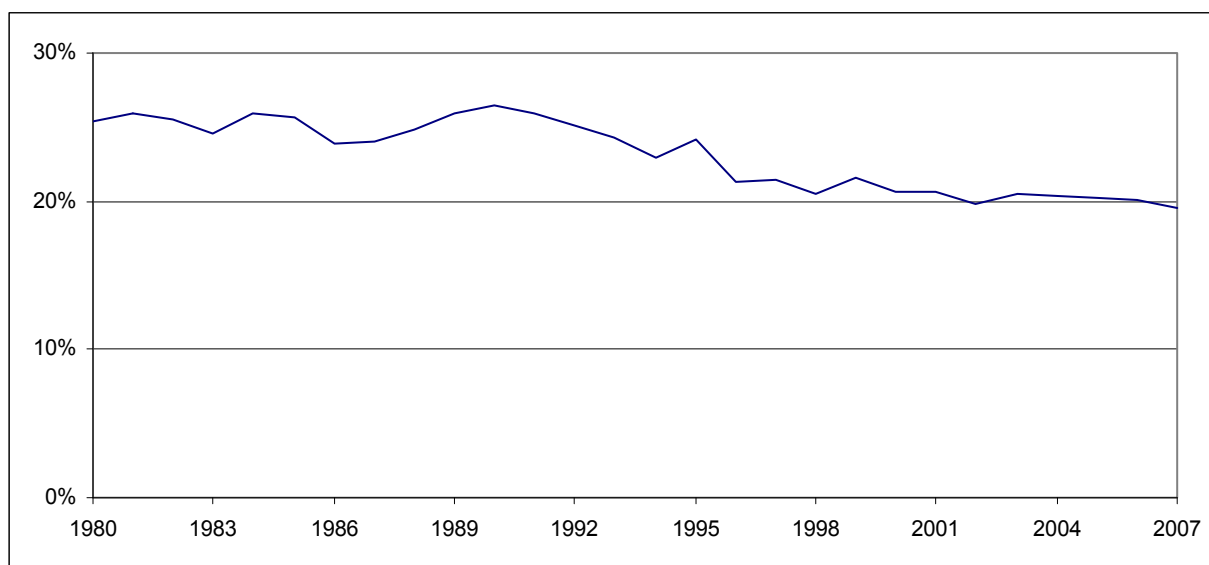
The projection of recovery and utilization rates are based on extrapolation of past trends, subject to the limitations related above. When there is no discernible trend or in instances where the recovery rates were already high (70-80 percent), the average rate for the three last years were used. Production projections are then calculated as the product of the recovery rate and the projected total paper and board consumption for the country in question. Consumption projections are subsequently given as the product of the utilization rate, projected total paper and board production and the fibre-furnish input ratio (total fibre-furnish consumption divided by total paper and board production).

The fibre-furnish input ratio is assumed to remain constant over the outlook period. As already noted, for countries which are important importers and/or exporters, imports (or domestic demand) and/or exports are analyzed for projection purposes and projections are subsequently performed with the same method as for the forests products, related above. In other instances, it is assumed that imports are a constant share of consumption. The ratio used is a three year average centred around 2005. Export is subsequently calculated from production, imports and consumption quantities.

### **3.4.2 Wood pulp**

Projections of the consumption of wood pulp for paper are calculated by subtracting the projected consumption of recovered paper and other fibre pulp from the projected total fibre-furnish (the product of fibre-furnish input ratio and projected total paper and board production). This approach assumes that all recovered paper is used for paper production, and thus the consumption of wood pulp for paper production might be somewhat underestimated, as some recovered paper is used for energy purposes. The other fibre pulp utilization rate (other fibre pulp consumption divided by total fibre-furnish) is assumed to remain constant.

Wood pulp consumption are subdivided into mechanical wood pulp and chemical wood pulp (in this instance comprising chemical and semi-chemical wood pulp) consumption by means of the historical shares of the different types of wood pulp. These shares are thus assumed to remain unchanged. Looking at Figure 4 below, displaying the situation in Western Europe, this assumption seems reasonable; though the share of mechanical wood pulp is lower than it was in 1980, it has been stable the last ten years

**Figure 4: Mechanical pulp - share of total wood pulp**

The same as for recovered paper, for important importers and/or exporters of the two different types of wood pulp defined above, imports (or domestic demand) and/or exports are analyzed for projection purposes and projections are performed with the method already described. In other cases, production is assumed to be a constant share of consumption (self-sufficiency ratio) and imports a constant share of consumption. Export is calculated from these quantities. The ratio used is a three year average centred around 2005. Export is calculated from these quantities.

### 3.4.3 Other Fibre Pulp

Consumption projections for other fibre pulp are given as the product of the utilization rate, projected total paper and board production and the fibre-furnish input ratio. The input ratio is assumed to remain constant. When projecting production and imports, it is assumed that the self-sufficiency ratio and the import/consumption quota are to remain unchanged.

## 3.5 Reference futures: results and discussion

Overall consumption of all wood products is increasing in both of the reference futures, but the rate of growth is, of course, considerably higher in the A1 than in the B2 scenario. In general, consumption of wood products is growing slower than the economy as a whole, the characteristic of necessity goods. In the long run, an expected decrease in the European population does not support higher growth rates for the consumption of wood products.

In the B2 reference future, production and consumption growth rates are slowing down over the outlook period, with the exception of sawnwood consumption. This slowing down of consumption growth is most pronounced for paper products and wood pulp (mechanical pulp in particular). This is consistent with a future world characterized by heightened environmental concern, where, e.g., a higher demand for bio-energy drives up the prices of inputs for the wood-based panels and pulp and paper industry, while at the same time the sawnwood industry will mainly benefit from this development through a growing demand for energy-efficient and renewable construction materials and higher prices for the by-products,

chips and particles with very limited competition from bio-energy markets as regards raw materials (see, e.g., Engelbrecht, 2006).

In A1, in contrast to the B2 reference future, production and consumption growth is increasing for all wood products over the outlook period, with the exception of paper and paperboard. The circumstance that paper and paperboard production and consumption growth are slowing down in the A1 reference future could mainly be understood in the light of progress in information and communication technology (see, e.g., Hetemäki and Nilsson, 2005).

According to the projections, the eastern parts of the EFSOS region will increase in importance over the next two decades. Hence, the countries of Group III in Table 1 will take a larger share of the production and consumption of solid wood as well as pulp and paper products, in both of the reference futures. The importance of the East European countries will be highest in the A1 scenario, which is in accordance with the A1 theme of economic convergence among regions.

### 3.5.1 Consumption of wood products

Table 2 depicts average annual growth rates for the consumption of different wood-product categories in the B2 reference future. In the EU/EFTA as well as in the EFSOS area as a whole, consumption growth is slowing down over the outlook period, with the exception of sawnwood showing a slight increase in growth rates. These developments are consistent with a future world characterized by heightened environmental concern: a higher demand for bio-energy drives up the prices of inputs for the wood-based panels and pulp and paper industry, while the sawnwood industry will benefit from a growing demand for energy-efficient and renewable construction materials and higher prices for chips and particles (see, e.g., Engelbrecht, 2006). In the CIS, despite already having the highest growth rates in the EFSOS area, consumption growth is projected to accelerate over the outlook period; continuing the recovery from the slump following the demise of the Soviet Union (Table 2).

**Table 2: Average annual growth rates in the B2 reference future for the consumption of wood products in Europe by product, period, and region**

	2010-2020	2020-2030	2010-2030
<b>EU/EFTA</b>			
Sawnwood	0,4%	0,5%	0,4%
Wood-based panels	1,0%	0,9%	0,9%
Paper & paperboard	1,3%	0,9%	1,1%
<b>CIS</b>			
Sawnwood	1,1%	1,6%	1,3%
Wood-based panels	1,6%	2,6%	2,1%
Paper & paperboard	1,8%	2,7%	2,2%
<b>EFSOS</b>			
Sawnwood	0,5%	0,6%	0,5%
Wood-based panels	1,1%	1,1%	1,1%
Paper & paperboard	1,4%	1,0%	1,2%

Note: EU/EFTA refers to the twenty-seven European Union member countries plus Iceland, Norway and Switzerland; CIS refers to Belarus, Republic of Moldova, Russian Federation and Ukraine; EFSOS refers to the geographical area depicted in Figure 1

In contrast to B2, in the A1 reference future consumption growth is generally accelerating in the EU/EFTA as well as in the EFSOS as a whole over the outlook period, the only exception being paper and paperboard (see Table 3). The decelerating growth in paper and paperboard consumption in the A1 reference future could be regarded as an effect of continued progress in information and communication technology (see, e.g., Hetemäki and Nilsson, 2005). In the CIS, consumption growth is increasing, except for sawnwood (Table 3).

**Table 3: Average annual growth rates in the A1 reference future for the consumption of wood products in Europe by product, period, and region**

	2010-2020	2020-2030	2010-2030
<b>EU/EFTA</b>			
Sawnwood	0,9%	1,0%	1,0%
Wood-based panels	1,8%	2,0%	1,9%
Paper & paperboard	2,1%	1,9%	2,0%
<b>CIS</b>			
Sawnwood	2,2%	2,1%	2,1%
Wood-based panels	3,1%	3,5%	3,3%
Paper & paperboard	3,2%	3,7%	3,5%
<b>EFSOS</b>			
Sawnwood	1,1%	1,2%	1,1%
Wood-based panels	2,0%	2,3%	2,2%
Paper & paperboard	2,2%	2,1%	2,1%

The countries in transition, i.e., the countries of Group III in Table 1, will answer for a larger share of the consumption of wood products over the outlook period in the B2 reference future; most noticeable in the case of wood-based panels and for the CIS (Table 4). As regards sawnwood, however, the CIS consumption share is expected to be smaller in year 2030 than in year 2000, while Western Europe will largely keep its position.

**Table 4: Consumption shares (in percent) for different regions, by product and period, in the B2 reference future**

	2000	2010	2020	2030
<b>EU-15</b>				
Sawnwood	69,4%	68,1%	66,5%	64,0%
Wood-based panels	73,1%	61,3%	59,9%	55,9%
Paper % paperboard	83,1%	77,3%	76,5%	73,9%
<b>CEEC</b>				
Sawnwood	10,1%	14,5%	15,6%	17,5%
Wood-based panels	12,8%	17,4%	17,8%	19,9%
Paper % paperboard	7,1%	9,7%	10,2%	11,5%
<b>CIS</b>				
Sawnwood	12,3%	8,3%	8,8%	9,7%
Wood-based panels	7,5%	13,0%	13,7%	15,8%
Paper & paperboard	4,7%	7,4%	7,7%	9,0%

Note: EU-15 comprise Austria, Belgium, Denmark, Finland, France, Germany, Greece, Ireland, Italy, Luxembourg, the Netherlands, Portugal, Spain, Sweden and the United Kingdom; CEEC refers to Albania, Bulgaria, Croatia, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Montenegro, Poland, Romania, Serbia, Slovakia, Slovenia, and The FYR of Macedonia; CIS refers to Belarus, Republic of Moldova, Russian Federation and Ukraine

The development patterns displayed in Table 4 are even more pronounced in Table 5, depicting consumptions shares in the A1 reference future. This circumstance is in accordance with the A1 reference future theme of rapid economic convergence among regions.

**Table 5: Consumption shares (in percent) for different regions, by product and period, in the A1 reference future**

	2000	2010	2020	2030
<b>EU-15</b>				
Sawnwood	69,4%	68,1%	65,0%	61,5%
Wood-based panels	73,1%	61,3%	57,6%	53,1%
Paper % paperboard	83,1%	77,3%	75,2%	72,2%
<b>CEEC</b>				
Sawnwood	10,1%	14,5%	16,8%	19,6%
Wood-based panels	12,8%	17,4%	19,4%	21,9%
Paper % paperboard	7,1%	9,7%	11,1%	12,8%
<b>CIS</b>				
Sawnwood	12,3%	8,3%	9,3%	10,2%
Wood-based panels	7,5%	13,0%	14,5%	16,4%
Paper & paperboard	4,7%	7,4%	8,1%	9,6%

### 3.5.2 Production and trade of wood products

Table 6 depicts average annual growth rates for the production of different product categories in the B2 reference future. Comparing tables 2 and 6, it is apparent that, in general, production

is projected to outgrow consumption, i.e., the self-sufficiency rate (production as % of consumption) will increase over the outlook period. With the exception of sawnwood, production growth is slowing down over the outlook period, in the EFSOS region as a whole and EU/EFTA alike. This trend is most noticeable for paper and paperboard, consistent with increased environmental concern and an ensuing higher demand for bio-energy driving up the prices of inputs for the pulp and paper industry (see, e.g., Engelbrecht, 2006). In the CIS, while paper and paperboard production growth, in accordance with the rest of the EFSOS, will decelerate over the outlook period, sawnwood and wood-based panel production growth will increase significantly (Table 6).

**Table 6: Average annual growth rates in the B2 reference future for the production of wood products in Europe by product, period, and region**

	2010-2020	2020-2030	2010-2030
<b>EU/EFTA</b>			
Sawnwood	0,5%	0,5%	0,5%
Wood-based panels	1,1%	0,8%	0,9%
Paper & paperboard	1,4%	0,9%	1,1%
<b>CIS</b>			
Sawnwood	1,0%	1,5%	1,3%
Wood-based panels	1,5%	2,5%	2,0%
Paper & paperboard	2,9%	2,1%	2,5%
<b>EFSOS</b>			
Sawnwood	0,7%	0,7%	0,7%
Wood-based panels	1,2%	1,1%	1,1%
Paper & paperboard	1,5%	1,0%	1,2%

Table 7 presents average annual growth rates for the production of different product categories in the A1 reference future. Comparing tables 3 and 7, it is apparent that, for the EFSOS area as a whole, production is projected to outgrow consumption as regards sawnwood and paper and paperboard, possibly reflecting a comparative advantage for these product groups in the EFSOS area. In the CIS, only for paper and paperboard is production projected to outgrow consumption in the A1 reference future. Unlike the B2 reference future, there is no general trend of decelerating production growth over the outlook period.

**Table 7: Average annual growth rates in the A1 reference future for the production of wood products in Europe by product, period, and region**

	2010-2020	2020-2030	2010-2030
<b>EU/EFTA</b>			
Sawnwood	1,1%	1,3%	1,2%
Wood-based panels	1,8%	2,1%	2,0%
Paper & paperboard	2,2%	2,0%	2,1%
<b>CIS</b>			
Sawnwood	2,0%	2,0%	2,0%
Wood-based panels	2,9%	3,5%	3,2%
Paper & paperboard	4,6%	4,8%	4,7%
<b>EFSOS</b>			
Sawnwood	1,3%	1,4%	1,4%
Wood-based panels	2,0%	2,4%	2,2%
Paper & paperboard	2,4%	2,4%	2,4%

Following the same pattern as for consumption (Table 4), the countries with economies in transition are projected to answer for a larger share of the production of wood products over the outlook period in the B2 reference future; most noticeable in the case of wood-based panels and the CIS (Table 8). As regards sawnwood, though, unlike the case for consumption, the CIS region will increase its production share. In general, the fall in market shares for Western Europe is less pronounced for production than for consumption.

**Table 8: Production shares (in percent) for different regions, by product and period, in the B2 reference future**

	2000	2010	2020	2030
<b>EU-15</b>				
Sawnwood	58,8%	57,1%	56,1%	54,1%
Wood-based panels	70,3%	60,5%	59,7%	56,2%
Paper % paperboard	83,1%	79,7%	77,9%	76,2%
<b>CEEC</b>				
Sawnwood	16,5%	17,3%	17,6%	18,3%
Wood-based panels	14,5%	17,9%	18,1%	19,6%
Paper % paperboard	5,7%	7,4%	8,1%	8,9%
<b>CIS</b>				
Sawnwood	17,7%	18,7%	19,4%	20,9%
Wood-based panels	9,2%	13,8%	14,3%	16,3%
Paper & paperboard	5,9%	7,7%	8,8%	9,8%

Once again, analogously with consumption, the development patterns displayed in Table 8 are even more pronounced in Table 9, especially for paper and paperboard. This fits well with the A1 reference future theme of faster economic convergence among regions.

**Table 9: Production shares (in percent) for different regions, by product and period, in the A1 reference future**

	2000	2010	2020	2030
<b>EU-15</b>				
Sawnwood	58,8%	57,1%	55,2%	53,3%
Wood-based panels	70,3%	60,5%	57,6%	54,1%
Paper % paperboard	83,1%	79,7%	76,6%	72,7%
<b>CEEC</b>				
Sawnwood	16,5%	17,3%	17,9%	18,9%
Wood-based panels	14,5%	17,9%	19,3%	21,0%
Paper % paperboard	5,7%	7,4%	8,8%	10,4%
<b>CIS</b>				
Sawnwood	17,7%	18,7%	20,1%	21,2%
Wood-based panels	9,2%	13,8%	15,0%	16,7%
Paper & paperboard	5,9%	7,7%	9,5%	12,1%

Table 10 depicts net exports of different product categories in the B2 reference future, in cubic metres and tonnes respectively. Over the outlook period, the most significant development in Western Europe (EU-15) is the move from substantial net importer to a small net exporter of solid wood products. For paper and paperboard, developments are less obvious. For the CEEC, imports are projected to outgrow exports for all product categories; solid wood products net exports will diminish while net imports of paper and paperboard are foreseen to increase over the outlook period. For the CIS, net exports of sawnwood are projected to increase significantly over the outlook period while wood-based panels net exports will remain virtually unchanged. Paper and paperboard net exports are foreseen to increase significantly from 2010 to 2020 and decline thereafter. Overall, for the EFSOS area as a whole sawnwood appears to enjoy a comparative advantage in the B2 reference future.

**Table 10: Net exports in the B2 reference future in Europe by product, period, and region**

	2000	2010	2020	2030
<b>EU-15</b>				
Sawnwood (cubic metres)	-8 476 247	-2 052 297	-389 855	943 848
Wood-based panels (cubic metres)	-757 013	672 400	1 393 286	1 422 229
Paper & paperboard (metric tonnes)	7 586 362	5 147 868	6 091 503	7 071 728
<b>CEEC</b>				
Sawnwood (cubic metres)	9 490 237	7 242 086	7 077 701	6 253 647
Wood-based panels (cubic metres)	1 245 779	808 974	698 455	175 195
Paper & paperboard (metric tonnes)	-827 467	-2 188 881	-2 043 420	-2 984 317
<b>CIS</b>				
Sawnwood (cubic metres)	8 373 616	17 374 031	19 147 448	22 015 378
Wood-based panels (cubic metres)	1 201 452	920 969	903 728	896 730
Paper & paperboard (metric tonnes)	1 622 321	556 703	1 832 314	1 490 590

Note: net exports equals production minus apparent consumption



Table 11 depicts net exports in the A1 reference future. The development patterns displayed in Table 10 are even more marked here. Hence, over the outlook period, Western Europe (EU-15) is evolving from a substantial net importer to a substantial net exporter of solid wood products. However, in this scenario net exports of paper and paperboard are also projected to increase notably. For the CEEC, imports are once again projected to outgrow exports for all product categories; in this reference future CEEC will change from a net exporter into a net importer of wood-based panels. In the CIS, net exports of all product categories are projected to show dramatic increases. Taken as a whole, EFSOS appears to enjoy a competitive edge when it comes to sawnwood and paper and paperboard.

**Table 11: Net exports in the A1 reference future in Europe by product, period, and region**

	2000	2010	2020	2030
<b>EU-15</b>				
Sawnwood (cubic metres)	-8 476 247	-2 052 297	1 337 828	6 124 796
Wood-based panels (cubic metres)	-757 013	672 400	1 620 921	3 558 713
Paper & paperboard (metric tonnes)	7 586 362	5 147 868	6 976 882	10 223 072
<b>CEEC</b>				
Sawnwood (cubic metres)	9 490 237	7 242 086	6 543 377	5 747 364
Wood-based panels (cubic metres)	1 245 779	808 974	441 103	-204 652
Paper & paperboard (metric tonnes)	-827 467	-2 188 881	-2 437 332	-2 470 760
<b>CIS</b>				
Sawnwood (cubic metres)	8 373 616	17 374 031	21 031 457	25 345 044
Wood-based panels (cubic metres)	1 201 452	920 969	943 054	1 151 549
Paper & paperboard (metric tonnes)	1 622 321	556 703	2 458 060	5 609 842

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## **Annex 1: Econometric projection methods.**

For the countries studied not all products and activities are modelled, or if modelled, this has not been done uniformly by the same method. In annex tables 1.1 - 1.12 the projection methods used are shown. The methods applied are:

- i. Projections are frequently based on econometric models. The projection method is described in section “Projections of Demand, Supply and Trade” above. The models are estimated by country, product and activity. The notation in the tables is E.
- ii. For countries with short time series, a time series cross-section model specified for the set of countries studied is estimated. These types of models are also denoted E.
- iii. For a given country and product model, estimates are used for domestic demand, import demand (or apparent consumption) and exports supply. Since domestic demand by definition equals domestic supply, these three components give consumption, production and net trade. These projections are called “calculated” and are denoted C.
- iv. From the time series cross section models for countries belonging to category ii consumption projections are given. Imports for these countries can, without substantial loss of precision, be regarded as being an approximately constant share of consumption. The self-sufficiency ratio (production as a fraction of consumption) can also be obtained and in this way production can be calculated. In these cases the share is calculated for the base year and then multiplied by consumption projections for the periods ahead. This method is called fixed share, denoted FS.
- v. Consumption projections for recovered paper are given as the product of the utilization rate, projected total paper and board production and the fibre-furnish input ratio, whereas production projections are the product of recovery rate and projected total paper and board consumption. The projections of recovery and utilization rates are based on extrapolation of past trends. Whenever there is a clear trend, this trend is used to project recovery and/or utilization rates. This method of projection is called FT. With no discernible trend as regards recovery and/or utilization rates, or in instances where these rates are already high (70-80 percent), the average rate for the three last years were used. This method of projection is denoted FS.
- vi. Projections of the consumption of wood pulp are obtained by subtracting the projected consumption of recovered paper and other fibre pulp from the projected total fibre-furnish (the product of fibre-furnish input ratio and projected total paper and board production). In doing so, the other fibre pulp input ratio is assumed to remain constant. When FT is used to project the recovered paper utilization rate, the corresponding projection model for wood pulp consumption is also denoted FT. In the same vein the projection of wood pulp consumption is denoted FS whenever there is no trend as regards recovered paper utilization rate.
- vii. Projections of the consumption of industrial roundwood is not analyzed but derived for projection purposes from the projected production of final products using conversion factors. This method of projection is also denoted FS.

## A1.1 Projection methods applied for coniferous sawnwood.

### Europe

	<i>Domestic demand</i>	<i>Imports</i>	<i>Apparent consumption</i>	<i>Exports</i>	<i>Production</i>
Albania	C	FS	E	C	FS
Austria	C	FS	E	E	C
Belarus	C	FS	E	C	FS
Belgium	C	E	E	C	FS
Bosnia and Herzegovina	C	FS	E	C	FS
Bulgaria	C	FS	E	C	FS
Croatia	C	FS	E	C	FS
Czech Republic	E	C	E	E	C
Denmark	C	FS	E	E	C
Estonia	C	FS	E	C	FS
Faroe Islands	C	FS	E	C	FS
Finland	C	FS	E	E	C
France	E	C	E	E	C
Germany	C	FS	E	E	C
Gibraltar	C	FS	E	C	FS
Greece	C	FS	E	E	C
Hungary	C	FS	E	C	FS
Iceland	C	FS	E	C	FS
Ireland	C	FS	E	E	C
Italy	E	E	C	E	C
Latvia	C	FS	E	C	FS
Lithuania	C	FS	E	C	FS
Luxembourg	C	E	E	C	FS
Malta	C	FS	E	C	FS
Netherlands	C	FS	E	C	FS
Norway	E	E	C	E	C
Poland	E	C	E	E	C
Portugal	C	FS	E	E	C
Moldova, Republic of	C	FS	E	C	FS
Romania	C	FS	E	C	FS
Russian Federation	C	FS	E	C	FS
Serbia and Montenegro	C	FS	E	C	FS
Slovakia	E	C	E	E	C
Slovenia	E	C	E	E	C
Spain	E	E	C	E	C
Sweden	E	E	C	E	C
Switzerland	C	E	E	E	C
Macedonia, The Fmr Yug Rp	C	FS	E	C	FS
Turkey	C	FS	E	E	C
Ukraine	C	FS	E	C	FS
United Kingdom	C	FS	E	E	C

## A1.2 Projection methods applied for non-coniferous sawnwood.

### Europe

	<i>Domestic demand</i>	<i>Imports</i>	<i>Apparent consumption</i>	<i>Exports</i>	<i>Production</i>
Albania	C	FS	E	C	FS
Austria	E	E	C	E	C
Belarus	C	FS	E	C	FS
Belgium	C	FS	E	C	FS
Bosnia and Herzegovina	C	FS	E	C	FS
Bulgaria	C	FS	E	C	FS
Croatia	C	FS	E	C	FS
Czech Republic	E	E	C	E	C
Denmark	E	E	C	E	C
Estonia	C	FS	E	C	FS
Faroe Islands	C	FS	E	C	FS
Finland	C	FS	E	E	C
France	E	E	C	E	C
Germany	E	C	E	E	C
Gibraltar	C	FS	E	C	FS
Greece	C	FS	E	E	C
Hungary	E	E	C	E	C
Iceland	C	FS	E	C	FS
Ireland	C	FS	E	E	C
Italy	E	E	C	E	C
Latvia	C	FS	E	C	FS
Lithuania	C	FS	E	C	FS
Luxembourg	C	FS	E	C	FS
Malta	C	FS	E	C	FS
Netherlands	E	E	C	E	C
Norway	C	FS	E	E	C
Poland	E	E	C	E	C
Portugal	C	FS	E	E	C
Moldova, Republic of	C	FS	E	C	FS
Romania	C	FS	E	C	FS
Russian Federation	C	FS	E	C	FS
Serbia and Montenegro	C	FS	E	C	FS
Slovakia	E	E	C	E	C
Slovenia	C	FS	E	C	FS
Spain	C	E	E	E	C
Sweden	E	E	C	E	C
Switzerland	E	E	C	E	C
Macedonia, The Fmr Yug Rp	C	FS	E	C	FS
Turkey	C	FS	E	E	C
Ukraine	C	FS	E	C	FS
United Kingdom	E	C	E	E	C

### A1.3 Projection methods applied for plywood & veneers.

#### Europe

	<i>Domestic demand</i>	<i>Imports</i>	<i>Apparent consumption</i>	<i>Exports</i>	<i>Production</i>
Albania	C	FS	E	C	FS
Austria	C	FS	E	C	FS
Belarus	C	FS	E	C	FS
Belgium	C	FS	E	C	FS
Bosnia and Herzegovina	C	FS	E	C	FS
Bulgaria	C	FS	E	C	FS
Croatia	C	FS	E	C	FS
Czech Republic	C	FS	E	C	FS
Denmark	C	FS	E	C	FS
Estonia	C	FS	E	C	FS
Faroe Islands	C	FS	E	C	FS
Finland	E	E	C	E	C
France	E	E	C	E	C
Germany	E	E	C	E	C
Gibraltar	C	FS	E	C	FS
Greece	C	E	E	C	FS
Hungary	C	FS	E	C	FS
Iceland	C	FS	E	C	FS
Ireland	C	E	C	C	FS
Italy	E	E	C	E	C
Latvia	C	FS	E	C	FS
Lithuania	C	FS	E	C	FS
Luxembourg	C	FS	E	C	FS
Malta	C	FS	E	C	FS
Netherlands	C	FS	E	C	FS
Norway	C	FS	E	E	C
Poland	C	FS	E	C	FS
Portugal	C	E	E	C	FS
Moldova, Republic of	C	FS	E	C	FS
Romania	C	FS	E	C	FS
Russian Federation	C	FS	E	C	FS
Serbia and Montenegro	C	FS	E	C	FS
Slovakia	C	FS	E	C	FS
Slovenia	C	FS	E	C	FS
Spain	E	E	C	E	C
Sweden	C	FS	E	E	C
Switzerland	C	FS	E	E	C
Macedonia, The Fmr Yug Rp	C	FS	E	C	FS
Turkey	C	FS	E	C	FS
Ukraine	C	FS	E	C	FS
United Kingdom	C	FS	E	C	FS

## A1.4 Projection methods applied for particle board.

### Europe

	<i>Domestic demand</i>	<i>Imports</i>	<i>Apparent consumption</i>	<i>Exports</i>	<i>Production</i>
Albania	C	FS	E	C	FS
Austria	C	FS	E	E	C
Belarus	C	FS	E	C	FS
Belgium	C	FS	E	E	C
Bosnia and Herzegovina	C	FS	E	C	FS
Bulgaria	C	FS	E	C	FS
Croatia	C	FS	E	C	FS
Czech Republic	C	FS	E	C	FS
Denmark	C	FS	E	E	C
Estonia	C	FS	E	C	FS
Faroe Islands	C	FS	E	C	FS
Finland	E	C	E	E	C
France	E	C	E	C	FS
Germany	E	C	E	E	C
Gibraltar	C	FS	E	C	FS
Greece	E	E	C	E	C
Hungary	C	FS	E	C	FS
Iceland	C	FS	E	C	FS
Ireland	E	C	E	E	C
Italy	E	C	E	E	C
Latvia	C	FS	E	C	FS
Lithuania	C	FS	E	C	FS
Luxembourg	C	FS	E	E	C
Malta	C	FS	E	C	FS
Netherlands	C	FS	E	C	FS
Norway	E	C	E	E	C
Poland	C	FS	E	C	FS
Portugal	E	E	C	C	FS
Moldova, Republic of	C	FS	E	C	FS
Romania	C	FS	E	C	FS
Russian Federation	C	FS	E	C	FS
Serbia and Montenegro	C	FS	E	C	FS
Slovakia	C	FS	E	C	FS
Slovenia	C	FS	E	C	FS
Spain	E	C	E	C	FS
Sweden	E	C	E	E	C
Switzerland	C	FS	E	E	C
Macedonia, The Fmr Yug Rp	C	FS	E	C	FS
Turkey	C	FS	E	C	FS
Ukraine	C	FS	E	C	FS
United Kingdom	E	C	E	E	C

## A1.5 Projection methods applied for fibreboard.

### Europe

	<i>Domestic demand</i>	<i>Imports</i>	<i>Apparent consumption</i>	<i>Exports</i>	<i>Production</i>
Albania	C	FS	E	C	FS
Austria	C	FS	E	E	C
Belarus	C	FS	E	C	FS
Belgium	C	FS	E	C	FS
Bosnia and Herzegovina	C	FS	E	C	FS
Bulgaria	C	FS	E	C	FS
Croatia	C	FS	E	C	FS
Czech Republic	C	FS	C	C	E
Denmark	C	FS	E	C	FS
Estonia	C	FS	E	C	FS
Faroe Islands	C	FS	E	C	FS
Finland	C	FS	E	C	FS
France	C	FS	E	E	C
Germany	E	E	C	C	E
Gibraltar	C	FS	E	C	FS
Greece	C	FS	E	E	C
Hungary	C	FS	C	C	E
Iceland	C	FS	E	C	FS
Ireland	C	FS	E	E	C
Italy	E	E	C	C	FS
Latvia	C	FS	E	C	FS
Lithuania	C	FS	E	C	FS
Luxembourg	C	FS	E	C	FS
Malta	C	FS	E	C	FS
Netherlands	C	FS	E	C	FS
Norway	E	E	C	E	C
Poland	C	FS	C	C	E
Portugal	C	FS	E	E	C
Moldova, Republic of	C	FS	E	C	FS
Romania	C	FS	E	C	FS
Russian Federation	C	FS	C	C	E
Serbia and Montenegro	C	FS	E	C	FS
Slovakia	C	FS	E	C	FS
Slovenia	C	FS	E	C	FS
Spain	C	FS	E	E	C
Sweden	C	FS	E	E	C
Switzerland	C	FS	E	C	E
Macedonia, The Fmr Yug Rp	C	FS	E	C	FS
Turkey	C	FS	E	E	C
Ukraine	E	E	C	C	FS
United Kingdom	C	E	E	E	C



## A1.6 Projection methods applied for newsprint.

### Europe

	<i>Domestic demand</i>	<i>Imports</i>	<i>Apparent consumption</i>	<i>Exports</i>	<i>Production</i>
Albania	C	FS	E	C	FS
Austria	C	FS	E	E	C
Belarus	C	FS	E	C	FS
Belgium	C	FS	E	E	C
Bosnia and Herzegovina	C	FS	E	C	FS
Bulgaria	C	FS	E	C	FS
Croatia	C	FS	E	C	FS
Czech Republic	C	FS	E	E	C
Denmark	C	FS	E	C	FS
Estonia	C	FS	E	C	FS
Faroe Islands	C	FS	E	C	FS
Finland	C	FS	E	E	C
France	E	C	E	C	FS
Germany	C	E	E	C	FS
Gibraltar	C	FS	E	C	FS
Greece	C	FS	E	C	FS
Hungary	C	FS	E	C	FS
Iceland	C	FS	E	C	FS
Ireland	C	E	C	C	FS
Italy	C	FS	E	C	FS
Latvia	C	FS	E	C	FS
Lithuania	C	FS	E	C	FS
Luxembourg	C	FS	E	C	FS
Malta	C	FS	E	C	FS
Netherlands	C	FS	E	C	FS
Norway	C	FS	E	E	C
Poland	C	FS	E	E	C
Portugal	C	E	C	C	FS
Moldova, Republic of	C	FS	E	C	FS
Romania	C	FS	E	C	E
Russian Federation	C	FS	E	E	C
Serbia and Montenegro	C	FS	E	C	FS
Slovakia	C	FS	E	C	FS
Slovenia	C	FS	E	C	FS
Spain	C	E	E	E	C
Sweden	E	C	E	E	C
Switzerland	C	E	E	C	FS
Macedonia, The Fmr Yug Rp	C	FS	E	C	FS
Turkey	C	FS	E	C	FS
Ukraine	C	FS	E	E	C
United Kingdom	C	FS	E	C	FS

## A1.7 Projection methods applied for printing & writing paper.

### Europe

	<i>Domestic demand</i>	<i>Imports</i>	<i>Apparent consumption</i>	<i>Exports</i>	<i>Production</i>
Albania	C	FS	E	C	FS
Austria	C	FS	E	C	FS
Belarus	C	FS	E	C	FS
Belgium	C	FS	E	C	FS
Bosnia and Herzegovina	C	FS	E	C	FS
Bulgaria	C	FS	E	C	FS
Croatia	C	FS	E	E	C
Czech Republic	C	FS	E	E	C
Denmark	C	FS	E	E	C
Estonia	C	FS	E	C	FS
Faroe Islands	C	FS	E	C	FS
Finland	E	C	E	C	FS
France	C	FS	E	C	E
Germany	C	FS	E	C	FS
Gibraltar	C	FS	E	C	FS
Greece	C	FS	E	C	FS
Hungary	C	FS	E	C	E
Iceland	C	FS	E	C	FS
Ireland	C	E	C	C	FS
Italy	C	FS	E	C	E
Latvia	C	FS	E	C	FS
Lithuania	C	FS	E	C	FS
Luxembourg	C	FS	E	C	FS
Malta	C	FS	E	C	FS
Netherlands	C	FS	E	C	E
Norway	C	FS	E	C	E
Poland	C	FS	E	C	E
Portugal	C	FS	E	C	FS
Moldova, Republic of	C	FS	E	C	FS
Romania	C	FS	E	C	FS
Russian Federation	E	E	C	C	E
Serbia and Montenegro	C	FS	E	C	FS
Slovakia	C	FS	E	E	C
Slovenia	C	FS	E	E	C
Spain	C	FS	E	C	FS
Sweden	C	FS	E	C	FS
Switzerland	C	E	E	C	E
Macedonia, The Fmr Yug Rp	C	FS	E	C	FS
Turkey	C	FS	E	C	FS
Ukraine	C	FS	E	C	FS
United Kingdom	C	FS	E	E	C

## A1.8 Projection methods applied for other paper & paperboard.

### Europe

	<i>Domestic demand</i>	<i>Imports</i>	<i>Apparent consumption</i>	<i>Exports</i>	<i>Production</i>
Albania	E	E	C	C	FS
Austria	C	E	E	E	C
Belarus	E	E	C	C	FS
Belgium	C	FS	E	C	E
Bosnia and Herzegovina	E	E	C	C	FS
Bulgaria	E	E	C	C	FS
Croatia	E	E	C	C	FS
Czech Republic	E	E	C	C	E
Denmark	C	FS	E	C	FS
Estonia	E	E	C	C	FS
Faroe Islands	C	FS	E	C	FS
Finland	C	E	E	E	C
France	C	FS	E	C	FS
Germany	E	E	C	C	FS
Gibraltar	C	FS	E	C	FS
Greece	C	FS	E	E	C
Hungary	E	E	C	C	E
Iceland	C	FS	E	C	FS
Ireland	C	FS	E	C	FS
Italy	E	E	C	C	FS
Latvia	E	E	C	C	FS
Lithuania	E	E	C	C	FS
Luxembourg	C	FS	E	C	FS
Malta	C	FS	E	C	FS
Netherlands	C	FS	E	C	E
Norway	E	E	C	E	C
Poland	E	E	C	C	E
Portugal	C	FS	E	C	FS
Moldova, Republic of	C	E	C	C	FS
Romania	E	E	C	C	FS
Russian Federation	E	E	C	C	E
Serbia and Montenegro	E	E	C	C	FS
Slovakia	E	E	C	C	FS
Slovenia	E	E	C	C	FS
Spain	C	FS	E	C	FS
Sweden	C	E	E	E	C
Switzerland	C	FS	E	C	E
Macedonia, The Fmr Yug Rp	E	E	C	C	FS
Turkey	C	FS	E	C	FS
Ukraine	E	E	C	C	E
United Kingdom	C	FS	E	E	C

## A1.9 Projection methods applied for mechanical wood pulp.

### Europe

	<i>Domestic demand</i>	<i>Imports</i>	<i>Apparent consumption</i>	<i>Exports</i>	<i>Production</i>
Albania	C	FS	FS	C	FS
Austria	C	FS	FS	C	FS
Belarus	C	FS	FS	C	FS
Belgium	C	FS	FS	C	FS
Bosnia and Herzegovina	C	FS	FS	C	FS
Bulgaria	C	FS	FS	C	FS
Croatia	C	FS	FS	C	FS
Czech Republic	C	FS	FS	C	FS
Denmark	C	FS	FS	C	FS
Estonia	C	FS	FS	C	FS
Faroe Islands	C	FS	FS	C	FS
Finland	C	FS	FS	C	FS
France	C	FS	FT	C	FS
Germany	C	FS	FT	C	FS
Gibraltar	C	FS	FS	C	FS
Greece	C	FS	FS	C	FS
Hungary	C	FS	FS	C	FS
Iceland	C	FS	FS	C	FS
Ireland	C	FS	FS	C	FS
Italy	C	E	FT	E	C
Latvia	C	FS	FS	C	FS
Lithuania	C	FS	FS	C	FS
Luxembourg	C	FS	FS	C	FS
Malta	C	FS	FS	C	FS
Netherlands	C	FS	FS	C	FS
Norway	C	FS	FS	C	FS
Poland	C	FS	FS	C	FS
Portugal	C	FS	FS	C	FS
Moldova, Republic of	C	FS	FS	C	FS
Romania	C	FS	FT	C	FS
Russian Federation	C	FS	FS	C	FS
Serbia and Montenegro	C	FS	FS	C	FS
Slovakia	C	FS	FS	C	FS
Slovenia	C	FS	FS	C	FS
Spain	E	C	FT	E	C
Sweden	E	C	FT	E	C
Switzerland	C	FS	FT	C	FS
Macedonia, The Fmr Yug Rp	C	FS	FS	C	FS
Turkey	C	FS	FT	C	FS
Ukraine	C	FS	FS	C	FS
United Kingdom	E	C	FT	C	FS

## A1.10 Projection methods applied for chemical & semi-chemical wood pulp.

### Europe

	<i>Domestic demand</i>	<i>Imports</i>	<i>Apparent consumption</i>	<i>Exports</i>	<i>Production</i>
Albania	C	FS	FS	C	FS
Austria	C	E	FS	E	C
Belarus	C	FS	FS	C	FS
Belgium	C	FS	FS	C	FS
Bosnia and Herzegovina	C	FS	FS	C	FS
Bulgaria	C	FS	FS	C	FS
Croatia	C	FS	FS	C	FS
Czech Republic	C	FS	FS	C	FS
Denmark	C	FS	FS	C	FS
Estonia	C	FS	FS	C	FS
Faroe Islands	C	FS	FS	C	FS
Finland	C	E	FS	E	C
France	C	FS	FT	E	C
Germany	C	FS	FT	E	C
Gibraltar	C	FS	FS	C	FS
Greece	C	FS	FS	C	FS
Hungary	C	FS	FS	C	FS
Iceland	C	FS	FS	C	FS
Ireland	C	FS	FS	C	FS
Italy	C	FS	FT	C	FS
Latvia	C	FS	FS	C	FS
Lithuania	C	FS	FS	C	FS
Luxembourg	C	FS	FS	C	FS
Malta	C	FS	FS	C	FS
Netherlands	C	FS	FS	C	FS
Norway	C	E	FS	E	C
Poland	C	FS	FS	C	FS
Portugal	C	FS	FS	C	FS
Moldova, Republic of	C	FS	FS	C	FS
Romania	C	FS	FT	C	FS
Russian Federation	C	FS	FS	C	FS
Serbia and Montenegro	C	FS	FS	C	FS
Slovakia	C	FS	FS	C	FS
Slovenia	C	FS	FS	C	FS
Spain	C	E	FT	C	FS
Sweden	E	C	FT	C	FS
Switzerland	C	FS	FT	E	C
Macedonia, The Fmr Yug Rp	C	FS	FS	C	FS
Turkey	C	FS	FT	C	FS
Ukraine	C	FS	FS	C	FS
United Kingdom	C	FS	FT	C	FS

## A1.11 Projection methods applied for other fibre pulp.

### Europe

	<i>Domestic demand</i>	<i>Imports</i>	<i>Apparent consumption</i>	<i>Exports</i>	<i>Production</i>
Albania	C	FS	FS	C	FS
Austria	C	FS	FS	C	FS
Belarus	C	FS	FS	C	FS
Belgium	C	FS	FS	C	FS
Bosnia and Herzegovina	C	FS	FS	C	FS
Bulgaria	C	FS	FS	C	FS
Croatia	C	FS	FS	C	FS
Czech Republic	C	FS	FS	C	FS
Denmark	C	FS	FS	C	FS
Estonia	C	FS	FS	C	FS
Faroe Islands	C	FS	FS	C	FS
Finland	C	FS	FS	C	FS
France	C	FS	FS	C	FS
Germany	C	FS	FS	C	FS
Gibraltar	C	FS	FS	C	FS
Greece	C	FS	FS	C	FS
Hungary	C	FS	FS	C	FS
Iceland	C	FS	FS	C	FS
Ireland	C	FS	FS	C	FS
Italy	C	FS	FS	C	FS
Latvia	C	FS	FS	C	FS
Lithuania	C	FS	FS	C	FS
Luxembourg	C	FS	FS	C	FS
Malta	C	FS	FS	C	FS
Netherlands	C	FS	FS	C	FS
Norway	C	FS	FS	C	FS
Poland	C	FS	FS	C	FS
Portugal	C	FS	FS	C	FS
Moldova, Republic of	C	FS	FS	C	FS
Romania	C	FS	FS	C	FS
Russian Federation	C	FS	FS	C	FS
Serbia and Montenegro	C	FS	FS	C	FS
Slovakia	C	FS	FS	C	FS
Slovenia	C	FS	FS	C	FS
Spain	C	FS	FS	C	FS
Sweden	C	FS	FS	C	FS
Switzerland	C	FS	FS	C	FS
Macedonia, The Fmr Yug Rp	C	FS	FS	C	FS
Turkey	C	FS	FS	C	FS
Ukraine	C	FS	FS	C	FS
United Kingdom	C	FS	FS	C	FS

## A1.12 Projection methods applied for recovered paper.

### Europe

	<i>Domestic demand</i>	<i>Imports</i>	<i>Apparent consumption</i>	<i>Exports</i>	<i>Production</i>
Albania	C	FS	FS	C	FS
Austria	C	C	FS	E	FT
Belarus	C	FS	FS	C	FS
Belgium	C	FS	FS	C	FS
Bosnia and Herzegovina	C	FS	FS	C	FS
Bulgaria	C	FS	FS	C	FS
Croatia	C	FS	FS	C	FS
Czech Republic	C	FS	FS	C	FS
Denmark	C	FS	FS	C	FS
Estonia	C	FS	FS	C	FS
Faroe Islands	C	FS	FS	C	FS
Finland	C	FS	FS	C	FS
France	C	C	FT	E	FT
Germany	E	C	FT	C	FT
Gibraltar	C	FS	FS	C	FS
Greece	C	FS	FS	C	FS
Hungary	C	FS	FS	C	FS
Iceland	C	FS	FS	C	FS
Ireland	C	FS	FS	C	FS
Italy	C	C	FT	E	FT
Latvia	C	FS	FS	C	FS
Lithuania	C	FS	FS	C	FS
Luxembourg	C	FS	FS	C	FS
Malta	C	FS	FS	C	FS
Netherlands	C	FS	FT	C	FT
Norway	C	E	FS	C	FT
Poland	C	FS	FS	C	FS
Portugal	C	FS	FS	C	FS
Moldova, Republic of	C	FS	FS	C	FS
Romania	C	FS	FT	C	FS
Russian Federation	C	FS	FS	C	FS
Serbia and Montenegro	C	FS	FS	C	FS
Slovakia	C	FS	FS	C	FS
Slovenia	C	FS	FS	C	FS
Spain	E	C	FT	C	FT
Sweden	C	C	FT	E	FT
Switzerland	C	C	FT	E	FT
Macedonia, The Fmr Yug Rp	C	FS	FS	C	FS
Turkey	C	FS	FT	C	FS
Ukraine	C	FS	FS	C	FS
United Kingdom	E	C	FT	C	FT

## **Annex 2: Supply and demand elasticities**

a=        apparent consumption estimated,

b=        estimated as production,

Whenever a model is not estimated, the corresponding squares are left empty



## A2.1 Export supply elasticities for coniferous sawnwood

### Europe

	Note	Export GDP Index	Export price	Domestic price	Cost
Albania					
Austria		0.445	0.193		-0.266
Belarus					
Belgium					
Bosnia and Herzegovina					
Bulgaria					
Croatia					
Czech Republic <sup>1</sup>		1.663			-0.119
Denmark		2.416			-0.267
Estonia					
Faroe Islands					
Finland		0.250	-0.085		
France		1.541	-0.620		
Germany		1.878			-0.382
Gibraltar					
Greece		0.899	-0.895		-0.327
Hungary					
Iceland					
Ireland		1.084	-0.895		-0.327
Italy		1.179	-1.360		-0.170
Latvia					
Lithuania					
Luxembourg					
Malta					
Netherlands					
Norway		1.876	0.224		-0.006
Poland <sup>1</sup>		1.663			-0.248
Portugal		1.279	-0.895		-0.327
Moldova. Republic of					
Romania					
Russian Federation					
Serbia and Montenegro					
Slovakia <sup>1</sup>		1.663			-0.377
Slovenia <sup>1</sup>		1.663			-0.497
Spain		1.179	-1.360		-0.170
Sweden		0.462			-0.487
Switzerland		2.505	1.428		-0.612
Macedonia, The Fmr Yug Rp					
Turkey		1.046	-0.895		-0.327
Ukraine					
United Kingdom		1.234	-0.310		

1 Estimated using time series cross-sectional analysis

## A2.2 Export supply elasticities for non-coniferous sawnwood

### Europe

	Note	Export GDP Index	Export price	Domestic price	Cost
Albania					
Austria		0.800		-0.182	
Belarus					
Belgium					
Bosnia and Herzegovina					
Bulgaria					
Croatia					
Czech Republic <sup>1</sup>		1.327	-0.395		
Denmark		-1.073	-0.525		
Estonia					
Faroe Islands					
Finland		0.685	-0.922		-0.202
France		0.488	0.279		
Germany		0.681	0.653		
Gibraltar					
Greece		1.894	-1.478		-0.194
Hungary <sup>1</sup>		1.428	-0.395		
Iceland					
Ireland		1.933	-1.478		-0.194
Italy		1.995	-0.453		
Latvia					
Lithuania					
Luxembourg		1.700	-0.167		
Malta					
Netherlands		1.518	-0.525		
Norway		0.472	-0.922		-0.202
Poland <sup>2</sup>		1.390	-1.007		
Portugal		1.467	-1.434		-0.077
Moldova. Republic of					
Romania					
Russian Federation					
Serbia and Montenegro					
Slovakia <sup>2</sup>		1.343	-1.007		
Slovenia					
Spain		4.389	-0.845		
Sweden		0.103	-0.906		
Switzerland		0.266	0.756		-0.238
Macedonia,The Fmr Yug Rp					
Turkey		1.895	-1.478		-0.194
Ukraine					
United Kingdom		0.151	-1.039		

1 Estimated using time series cross-sectional analysis

2 Estimated using time series cross-sectional analysis

## A2.3 Export supply elasticities for plywood & veneer

### Europe

	Note	Export GDP Index	Export price	Domestic price	Cost
Albania					
Austria					
Belarus					
Belgium					
Bosnia and Herzegovina					
Bulgaria					
Croatia					
Czech Republic					
Denmark					
Estonia					
Faroe Islands					
Finland		0.440	-0.959		
France		0.523		-0.088	
Germany		1.110	-0.653		
Gibraltar					
Greece					
Hungary					
Iceland					
Ireland					
Italy		1.373	-0.904		
Latvia					
Lithuania					
Luxembourg					
Malta					
Netherlands					
Norway		0.388	-1.060		
Poland					
Portugal					
Moldova. Republic of					
Romania					
Russian Federation					
Serbia and Montenegro					
Slovakia					
Slovenia					
Spain		0.687	-0.764		
Sweden		0.544	-0.932		
Switzerland		1.270	-1.780		
Macedonia,The Fmr Yug Rp					
Turkey					
Ukraine					
United Kingdom					

## A2.4 Export supply elasticities for particle board

### Europe

	Note	Export GDP Index	Export price	Domestic price	Cost
Albania					
Austria		1.118	-0.732		
Belarus					
Belgium		0.982	-0.373		-0.074
Bosnia and Herzegovina					
Bulgaria					
Croatia					
Czech Republic					
Denmark		0.860	-1.370		
Estonia					
Faroe Islands					
Finland		0.360	0.991		
France					
Germany		2.070	-0.807		
Gibraltar					
Greece		2.399	-1.095		-0.025
Hungary					
Iceland					
Ireland		1.398	-1.192		
Italy		0.835			-1.763
Latvia					
Lithuania					
Luxembourg		0.982	-0.373		-0.074
Malta					
Netherlands					
Norway		1.900			-0.121
Poland					
Portugal					
Moldova. Republic of					
Romania					
Russian Federation					
Serbia and Montenegro					
Slovakia					
Slovenia					
Spain					
Sweden		1.198	-1.154		-0.090
Switzerland		0.702	-3.314		
Macedonia, The Fmr Yug Rp					
Turkey					
Ukraine					
United Kingdom		1.171	-1.154		-0.090

## A2.5 Export supply elasticities for fibreboard

### Europe

	Note	Export GDP Index	Export price	Domestic price	Cost
Albania					
Austria		0.073	-1.307		
Belarus					
Belgium					
Bosnia and Herzegovina					
Bulgaria					
Croatia					
Czech Republic <sup>1</sup>	b	1.040			-0.116
Denmark					
Estonia					
Faroe Islands					
Finland					
France		1.426			-0.135
Germany	b	0.385	-0.565		
Gibraltar					
Greece		2.033	-2.851		
Hungary <sup>1</sup>	b	1.040			-0.407
Iceland					
Ireland		2.264	-2.851		
Italy					
Latvia					
Lithuania					
Luxembourg					
Malta					
Netherlands					
Norway		0.906	-1.271		
Poland <sup>1</sup>	b	1.040			0.486
Portugal		2.541	-2.090		
Moldova. Republic of					
Romania					
Russian Federation <sup>1</sup>	b	1.040			0.412
Serbia and Montenegro					
Slovakia					
Slovenia					
Spain		2.048	-1.130		
Sweden		1.234	-1.230		-0.388
Switzerland	b	1.131			-0.808
Macedonia, The Fmr Yug Rp					
Turkey		2.174	-2.851		
Ukraine					
United Kingdom		1.620	-1.201		

<sup>1</sup> Estimated using time series cross-sectional analysis

## A2.6 Export supply elasticities for newsprint

### Europe

	Note	Export GDP Index	Export price	Domestic price	Cost
Albania					
Austria		0.844	-0.354		
Belarus					
Belgium		1.299			-0.693
Bosnia and Herzegovina					
Bulgaria					
Croatia					
Czech Republic <sup>1</sup>		3.403	-0.621		
Denmark					
Estonia					
Faroe Islands					
Finland		0.668	0.141		
France					
Germany					
Gibraltar					
Greece					
Hungary					
Iceland					
Ireland					
Italy					
Latvia					
Lithuania					
Luxembourg					
Malta					
Netherlands					
Norway		0.434			-0.012
Poland <sup>1</sup>		3.296	-0.621		
Portugal					
Moldova. Republic of					
Romania					
Russian Federation <sup>1</sup>		3.532	-0.621		
Serbia and Montenegro					
Slovakia					
Slovenia					
Spain		2.217	-1.156		
Sweden		0.726	0.141		
Switzerland					
Macedonia, The Fmr Yug Rp					
Turkey					
Ukraine <sup>1</sup>		3.115	-0.621		
United Kingdom					

1 Estimated using time series cross-sectional analysis

## A2.7 Export supply elasticities for printing & writing paper

### Europe

	Note	Export GDP Index	Export price	Domestic price	Cost
Albania					
Austria					
Belarus					
Belgium					
Bosnia and Herzegovina					
Bulgaria					
Croatia <sup>1</sup>		2.194	-2.379		
Czech Republic <sup>1</sup>		2.479	-2.379		
Denmark		0.706		-0.214	
Estonia					
Faroe Islands					
Finland					
France	b	1.103			-0.121
Germany					
Gibraltar					
Greece					
Hungary <sup>2</sup>	b	1.979	0.196		-0.566
Iceland					
Ireland					
Italy					
Latvia					
Lithuania					
Luxembourg					
Malta					
Netherlands	b	0.843			-0.107
Norway	b	1.253	-0.577		-0.076
Poland <sup>2</sup>	b	1.979	0.196		-0.404
Portugal					
Moldova. Republic of					
Romania					
Russian Federation <sup>2</sup>	b	1.979	0.196		-0.387
Serbia and Montenegro					
Slovakia <sup>1</sup>		2.484	-2.379		
Slovenia <sup>1</sup>		2.496	-2.379		
Spain					
Sweden					
Switzerland	b	1.216			-0.106
Macedonia, The Fmr Yug Rp					
Turkey					
Ukraine					
United Kingdom		1.838	-0.824		

1 Estimated using time series cross-sectional analysis

2 Estimated using time series cross-sectional analysis

## A2.8 Export supply elasticities for other paper & paperboard

### Europe

	Note	Export GDP Index	Export price	Domestic price	Cost
Albania					
Austria		2.174			-0.270
Belarus					
Belgium	b	0.543			-0.079
Bosnia and Herzegovina					
Bulgaria					
Croatia					
Czech Republic <sup>1</sup>	b	1.986	0.152		-0.277
Denmark					
Estonia					
Faroe Islands					
Finland		0.817			-0.226
France					
Germany					
Gibraltar					
Greece		2.683	0.108		
Hungary <sup>1</sup>	b	1.937	0.152		-0.277
Iceland					
Ireland					
Italy					
Latvia					
Lithuania					
Luxembourg					
Malta					
Netherlands	b	1.169			-0.111
Norway		0.667			-0.172
Poland <sup>1</sup>	b	2.043	0.152		-0.277
Portugal					
Moldova. Republic of					
Romania					
Russian Federation <sup>1</sup>	b	2.098	0.152		-0.277
Serbia and Montenegro					
Slovakia					
Slovenia					
Spain					
Sweden		1.028	0.055		-0.070
Switzerland	b	1.258			-0.110
Macedonia, The Fmr Yug Rp					
Turkey					
Ukraine <sup>1</sup>	b	1.963	0.152		-0.277
United Kingdom		1.735	-0.205		



## A2.9 Export supply elasticities for mechanical wood pulp

### Europe

	Note	Export GDP Index	Export price	Domestic price	Cost
Albania					
Austria					
Belarus					
Belgium					
Bosnia and Herzegovina					
Bulgaria					
Croatia					
Czech Republic					
Denmark					
Estonia					
Faroe Islands					
Finland					
France					
Germany					
Gibraltar					
Greece					
Hungary					
Iceland					
Ireland					
Italy		3.610			-1.086
Latvia					
Lithuania					
Luxembourg					
Malta					
Netherlands					
Norway					
Poland					
Portugal					
Moldova. Republic of					
Romania					
Russian Federation					
Serbia and Montenegro					
Slovakia					
Slovenia					
Spain		3.197	-0.740		
Sweden		-1.410	0.459		-0.104
Switzerland					
Macedonia, The Fmr Yug Rp					
Turkey					
Ukraine					
United Kingdom					

## A2.10 Export supply elasticities for chemical & semi-chemical wood pulp

### Europe

	Note	Export GDP Index	Export price	Domestic price	Cost
Albania					
Austria		0.963	0.319	-0.223	
Belarus					
Belgium					
Bosnia and Herzegovina					
Bulgaria					
Croatia					
Czech Republic					
Denmark					
Estonia					
Faroe Islands					
Finland		0.348			-0.378
France		1.141		-0.361	-0.110
Germany		1.571	-0.747		
Gibraltar					
Greece					
Hungary					
Iceland					
Ireland					
Italy					
Latvia					
Lithuania					
Luxembourg					
Malta					
Netherlands					
Norway		0.454	-0.032		
Poland					
Portugal					
Moldova. Republic of					
Romania					
Russian Federation					
Serbia and Montenegro					
Slovakia					
Slovenia					
Spain					
Sweden					
Switzerland		2.017	-0.757		
Macedonia, The Fmr Yug Rp					
Turkey					
Ukraine					
United Kingdom					

## A2.11 Export supply elasticities for other fibre pulp

### Europe

	Note	Export GDP Index	Export price	Domestic price	Cost
Albania					
Austria					
Belarus					
Belgium					
Bosnia and Herzegovina					
Bulgaria					
Croatia					
Czech Republic					
Denmark					
Estonia					
Faroe Islands					
Finland					
France					
Germany					
Gibraltar					
Greece					
Hungary					
Iceland					
Ireland					
Italy					
Latvia					
Lithuania					
Luxembourg					
Malta					
Netherlands					
Norway					
Poland					
Portugal					
Moldova. Republic of					
Romania					
Russian Federation					
Serbia and Montenegro					
Slovakia					
Slovenia					
Spain					
Sweden					
Switzerland					
Macedonia, The Fmr Yug Rp					
Turkey					
Ukraine					
United Kingdom					

## A2.12 Export supply elasticities for recovered paper

### Europe

	Note	Export GDP Index	Export price	Domestic price	Cost
Albania					
Austria		2.430		-0.101	
Belarus					
Belgium					
Bosnia and Herzegovina					
Bulgaria					
Croatia					
Czech Republic					
Denmark					
Estonia					
Faroe Islands					
Finland					
France		3.132	0.179		
Germany					
Gibraltar					
Greece					
Hungary					
Iceland					
Ireland					
Italy		0.874	-1.800		
Latvia					
Lithuania					
Luxembourg					
Malta					
Netherlands					
Norway					
Poland					
Portugal					
Moldova. Republic of					
Romania					
Russian Federation					
Serbia and Montenegro					
Slovakia					
Slovenia					
Spain					
Sweden		1.202	0.198	-0.033	
Switzerland		1.130	0.041		
Macedonia, The Fmr Yug Rp					
Turkey					
Ukraine					
United Kingdom					

## A2.13 Demand elasticities for coniferous sawnwood

### Europe

	Domestic demand				Import demand			
	Note	GDP	Domestic price	Import price	Note	GDP	Domestic price	Import price
Albania <sup>1</sup>	a	0.302	-0.170					
Austria	a	0.469	-0.509					
Belarus <sup>1</sup>	a	0.302	-0.170					
Belgium	a	0.613	-0.285			0.623		-0.382
Bosnia and Herzegovina <sup>1</sup>	a	0.302	-0.170					
Bulgaria <sup>1</sup>	a	0.302	-0.170					
Croatia <sup>1</sup>	a	0.302	-0.170					
Czech Republic <sup>2</sup>		-0.316		0.045	a	0.393	-0.045	
Denmark	a	0.093	-0.419					
Estonia	a	0.302	-0.170					
Faroe Islands	a	0.064	-0.419					
Finland	a	0.453	0.353					
France		0.332		-0.097	a	0.240	-0.138	
Germany	a	0.212	-0.138					
Gibraltar	a	0.122		-0.290				
Greece	a	0.245		-0.012				
Hungary <sup>1</sup>	a	0.302	-0.170					
Iceland	a	0.064	-0.419					
Ireland	a	0.258		-0.012				
Italy		0.502		0.716		0.693		-0.095
Latvia <sup>1</sup>	a	0.302	-0.170					
Lithuania <sup>1</sup>	a	0.302	-0.170					
Luxembourg	a	0.613	-0.285			0.623		-0.382
Malta	a	0.245		-0.012				
Netherlands	a	0.102	-0.419					
Norway		0.023		-0.039		1.151		-0.291
Poland <sup>2</sup>		-0.283		0.045	a	0.383	-0.045	
Portugal	a	0.266		-0.012				
Moldova, Republic of <sup>1</sup>	a	0.302	-0.170					
Romania <sup>1</sup>	a	0.302	-0.170					
Russian Federation <sup>1</sup>	a	0.302	-0.170					
Serbia and Montenegro <sup>1</sup>	a	0.302	-0.170					
Slovakia <sup>2</sup>		-0.564		0.045	a	0.247	-0.045	
Slovenia <sup>2</sup>		-0.657		0.045	a	0.148	-0.045	
Spain		0.369		-0.243		0.538		-0.749
Sweden		0.190		0.232		0.541		-0.931
Switzerland	a	0.089	-0.419			0.073		-0.579
Macedonia, The Fmr Yug Rp <sup>1</sup>	a	0.302	-0.170					
Turkey	a	0.365		-0.012				
Ukraine <sup>1</sup>	a	0.302	-0.170					
United Kingdom	a	0.122		-0.290				

a. 1 *Estimated using time series cross-sectional analysis*

b. 2 *Estimated using time series cross-sectional analysis*

## A2.14 Demand elasticities for non-coniferous sawnwood

### Europe

	Domestic demand				Import demand			
	Note	GDP	Domestic price	Import price	Note	GDP	Domestic price	Import price
Albania <sup>1</sup>	a	0.437	-0.114					
Austria		-1.650		0.497		0.857		-0.368
Belarus <sup>1</sup>	a	0.437	-0.114					
Belgium	a	0.987	0.554					
Bosnia and Herzegovina <sup>1</sup>	a	0.437	-0.114					
Bulgaria <sup>1</sup>	a	0.437	-0.114					
Croatia <sup>1</sup>	a	0.437	-0.114					
Czech Republic <sup>2</sup>		0.602		0.096		0.999		-1.165
Denmark <sup>4</sup>		-2.029	-0.085			0.381		-0.504
Estonia <sup>1</sup>	a	0.437	-0.114					
Faroe Islands	a	0.506		-0.504				
Finland	a	0.662	-0.254					
France		-0.846		0.357		0.573		0.205
Germany		-2.070		0.338	a	-1.285	0.247	
Gibraltar	a	-0.975		-0.571				
Greece	a	0.679	-0.181					
Hungary <sup>2</sup>		0.539		0.096		0.999		-1.165
Iceland	a	0.506		-0.504				
Ireland	a	0.635	-0.181					
Italy		-0.890		0.028		1.133		0.022
Latvia <sup>1</sup>	a	0.437	-0.114					
Lithuania <sup>1</sup>	a	0.437	-0.114					
Luxembourg	a	0.987	0.554					
Malta	a	0.679	-0.181					
Netherlands <sup>4</sup>		-2.034	-0.085			0.512		-0.504
Norway	a	-0.284	-0.254					
Poland <sup>3</sup>		0.638		0.602		1.349		-1.705
Portugal	a	1.094	-0.078					
Moldova, Republic of <sup>1</sup>	a	0.437	-0.114					
Romania <sup>1</sup>	a	0.437	-0.114					
Russian Federation <sup>1</sup>	a	0.437	-0.114					
Serbia and Montenegro <sup>1</sup>	a	0.437	-0.114					
Slovakia <sup>3</sup>		0.638		0.602		1.349		-1.705
Slovenia <sup>1</sup>	a	0.437	-0.114					
Spain	a	0.293		-0.130		1.082		-0.447
Sweden		-0.676		0.264		1.127		-0.788
Switzerland <sup>4</sup>		-2.032	-0.085			0.367		-0.504
Macedonia, The Fmr Yug Rp <sup>1</sup>	a	0.437	-0.114					
Turkey	a	0.813	-0.181					
Ukraine <sup>1</sup>	a	0.437	-0.114					
United Kingdom		-3.346		0.212	a	-0.975		-0.571

c. 1 *Estimated using time series cross-sectional analysis*

d. 2 *Estimated using time series cross-sectional analysis*

e. 3 *Estimated using time series cross-sectional analysis*

f. 4 *Estimated using time series cross-sectional analysis*

## A2.15 Demand elasticities for plywood & veneers

### Europe

	Domestic demand				Import demand			
	Note	GDP	Domestic price	Import price	Note	GDP	Domestic price	Import price
Albania <sup>1</sup>	a	0.571	-0.593					
Austria	a	1.207	-1.510					
Belarus <sup>1</sup>	a	0.571	-0.593					
Belgium <sup>2</sup>	a	0.945	-0.784					
Bosnia and Herzegovina <sup>1</sup>	a	0.571	-0.593					
Bulgaria <sup>1</sup>	a	0.571	-0.593					
Croatia <sup>1</sup>	a	0.571	-0.593					
Czech Republic <sup>1</sup>	a	0.571	-0.593					
Denmark	a	0.054	-0.661					
Estonia <sup>1</sup>	a	0.571	-0.593					
Faroe Islands	a	0.978		-0.651				
Finland		0.818		0.279		1.152		-1.676
France		-0.690		0.512		0.683		-0.979
Germany		-1.102		-0.093		1.055		-0.491
Gibraltar	a	0.480	-0.436					
Greece	a	0.836	-0.046			0.691		-1.528
Hungary <sup>1</sup>	a	0.571	-0.593					
Iceland	a	0.978		-0.651				
Ireland						0.936		-1.528
Italy		0.761		0.279		1.156		-1.676
Latvia <sup>1</sup>	a	0.571	-0.593					
Lithuania <sup>1</sup>	a	0.571	-0.593					
Luxembourg	a	0.945	-0.784					
Malta	a	0.817	-0.046					
Netherlands <sup>2</sup>	a	0.945	-0.784					
Norway	a	0.110	-0.279					
Poland <sup>1</sup>	a	0.571	-0.593					
Portugal	a	0.776	-0.046			0.660		-1.528
Moldova, Republic of <sup>1</sup>	a	0.571	-0.593					
Romania <sup>1</sup>	a	0.571	-0.593					
Russian Federation <sup>1</sup>	a	0.571	-0.593					
Serbia and Montenegro <sup>1</sup>	a	0.571	-0.593					
Slovakia <sup>1</sup>	a	0.571	-0.593					
Slovenia <sup>1</sup>	a	0.571	-0.593					
Spain		0.721		0.279		1.073		-1.676
Sweden	a	0.200	-0.370					
Switzerland <sup>2</sup>	a	0.945	-0.784					
Macedonia, The Fmr Yug Rp <sup>1</sup>	a	0.571	-0.593					
Turkey	a	0.609	-0.186					
Ukraine <sup>1</sup>	a	0.571	-0.593					
United Kingdom	a	0.480	-0.436					

g. 1 *Estimated using time series cross-sectional analysis*

h. 2 *Estimated using time series cross-sectional analysis*

## A2.16 Demand elasticities for particle board

### Europe

	Domestic demand				Import demand			
	Note	GDP	Domestic price	Import price	Note	GDP	Domestic price	Import price
Albania <sup>1</sup>	a	0.578	-0.433					
Austria	a	0.627	-0.116					
Belarus <sup>1</sup>	a	0.578	-0.433					
Belgium	a	0.557	-0.036					
Bosnia and Herzegovina <sup>1</sup>	a	0.578	-0.433					
Bulgaria <sup>1</sup>	a	0.578	-0.433					
Croatia <sup>1</sup>	a	0.578	-0.433					
Czech Republic <sup>1</sup>	a	0.578	-0.433					
Denmark	a	0.598	-0.649					
Estonia <sup>1</sup>	a	0.578	-0.433					
Faroe Islands	a	0.524	-0.177					
Finland		0.646		-0.298	a	0.814	-0.064	
France		0.482	-0.553	0.349	a	0.724	-0.180	
Germany		0.396		-0.298	a	0.671	-0.064	
Gibraltar	a	0.814	-0.064					
Greece		1.153		0.147		0.800		-2.593
Hungary <sup>1</sup>	a	0.578	-0.433					
Iceland	a	0.524	-0.177					
Ireland		-0.110		0.182	a	0.447	0.317	
Italy		0.646		-0.298	a	0.814	-0.064	
Latvia <sup>1</sup>	a	0.578	-0.433					
Lithuania <sup>1</sup>	a	0.578	-0.433					
Luxembourg	a	0.557	-0.036					
Malta	a	1.369		-0.039				
Netherlands <sup>2</sup>	a	0.488	-0.177					
Norway		0.646		-0.298	a	0.814	-0.064	
Poland <sup>1</sup>	a	0.578	-0.433					
Portugal		1.167		0.147		0.825		-2.593
Moldova. Republic of <sup>1</sup>	a	0.578	-0.433					
Romania <sup>1</sup>	a	0.578	-0.433					
Russian Federation <sup>1</sup>	a	0.578	-0.433					
Serbia and Montenegro <sup>1</sup>	a	0.578	-0.433					
Slovakia <sup>1</sup>	a	0.578	-0.433					
Slovenia <sup>1</sup>	a	0.578	-0.433					
Spain		0.646		-0.298	a	0.814	-0.064	
Sweden		0.646		-0.298	a	0.814	-0.064	
Switzerland <sup>2</sup>	a	0.481	-0.177					
Macedonia, The Fmr Yug Rp <sup>1</sup>	a	0.578	-0.433					
Turkey	a	1.394		0.011				
Ukraine <sup>1</sup>	a	0.578	-0.433					
United Kingdom		0.646		-0.298	a	0.814	-0.064	

*i.* 1 *Estimated using time series cross-sectional analysis*

*j.* 2 *Estimated using time series cross-sectional analysis*



## A2.17 Demand elasticities for fibreboard

### Europe

	Domestic demand				Import demand			
	Note	GDP	Domestic price	Import price	Note	GDP	Domestic price	Import price
Albania <sup>1</sup>	a	0.587	-0.706					
Austria	a	0.256	0.361					
Belarus <sup>1</sup>	a	0.587	-0.706					
Belgium	a	0.883		-2.052				
Bosnia and Herzegovina <sup>1</sup>	a	0.587	-0.706					
Bulgaria <sup>1</sup>	a	0.587	-0.706					
Croatia <sup>1</sup>	a	0.587	-0.706					
Czech Republic <sup>1</sup>	a	0.587	-0.706					
Denmark	a	0.618	-1.061					
Estonia <sup>1</sup>	a	0.587	-0.706					
Faroe Islands	a	0.615		-0.968				
Finland	a	-0.391	0.444					
France	a	-0.125	-0.312					
Germany		0.753		0.397		0.529		-1.299
Gibraltar	a	0.631		-0.302				
Greece	a	1.084	-0.280					
Hungary <sup>1</sup>	a	0.587	-0.706					
Iceland	a	0.615		-0.968				
Ireland	a	1.084	-0.280					
Italy		-0.113		1.323		1.685		-1.566
Latvia <sup>1</sup>	a	0.587	-0.706					
Lithuania <sup>1</sup>	a	0.587	-0.706					
Luxembourg	a	0.883		-2.052				
Malta	a	1.862	-0.289					
Netherlands	a	0.512		-0.659				
Norway		-0.446		-0.319		2.007		-0.183
Poland <sup>1</sup>	a	0.587	-0.706					
Portugal	a	1.084	-0.280					
Moldova, Republic of <sup>1</sup>	a	0.587	-0.706					
Romania <sup>1</sup>	a	0.587	-0.706					
Russian Federation <sup>1</sup>	a	0.587	-0.706					
Serbia and Montenegro <sup>1</sup>	a	0.587	-0.706					
Slovakia <sup>1</sup>	a	0.587	-0.706					
Slovenia <sup>1</sup>	a	0.587	-0.706					
Spain	a	1.278	-0.428					
Sweden	a	1.046	-0.579					
Switzerland	a	0.579	-0.968					
Macedonia, The Fmr Yug Rp <sup>1</sup>	a	0.587	-0.706					
Turkey	a	1.084	-0.280					
Ukraine <sup>1</sup>	a	0.587	-0.706					
United Kingdom	a	0.631		-0.302		1.018		-0.707

k. 1 *Estimated using time series cross-sectional analysis*

## A2.18 Demand elasticities for newsprint

### Europe

	Domestic demand				Import demand			
	Note	GDP	Domestic price	Import price	Note	GDP	Domestic price	Import price
Albania <sup>1</sup>	a	0.937	-0.194					
Austria <sup>3</sup>	a	0.812	-0.389					
Belarus <sup>1</sup>	a	0.937	-0.194					
Belgium	a	0.713		-0.066				
Bosnia and Herzegovina <sup>1</sup>	a	0.937	-0.194					
Bulgaria <sup>1</sup>	a	0.937	-0.194					
Croatia <sup>1</sup>	a	0.937	-0.194					
Czech Republic <sup>2</sup>	a	0.818	-0.706					
Denmark	a	1.011		-0.102				
Estonia <sup>1</sup>	a	0.937	-0.194					
Faroe Islands	a	0.738		-0.066				
Finland <sup>3</sup>	a	0.812	-0.389					
France		-0.186		-0.685	a	0.502	-0.285	
Germany	a	0.795	0.030			0.698		0.192
Gibraltar	a	0.487	-0.225					
Greece	a	0.782		-0.390				
Hungary <sup>2</sup>	a	0.818	-0.706					
Iceland	a	0.738		-0.066				
Ireland						0.329		-0.144
Italy <sup>3</sup>	a	0.812	-0.389					
Latvia <sup>1</sup>	a	0.937	-0.194					
Lithuania <sup>1</sup>	a	0.937	-0.194					
Luxembourg	a	0.713		-0.066				
Malta	a	0.782	-0.390					
Netherlands	a	0.764		0.074				
Norway <sup>3</sup>	a	0.812	-0.389					
Poland <sup>2</sup>	a	0.818	-0.706					
Portugal						0.909		-0.454
Moldova. Republic of <sup>1</sup>	a	0.937	-0.194					
Romania <sup>1</sup>	a	0.937	-0.194					
Russian Federation <sup>2</sup>	a	0.818	-0.706					
Serbia and Montenegro <sup>1</sup>	a	0.937	-0.194					
Slovakia <sup>1</sup>	a	0.937	-0.194					
Slovenia <sup>1</sup>	a	0.937	-0.194					
Spain <sup>3</sup>	a	0.812	-0.389			1.098		0.026
Sweden		0.327	-0.624		a	0.453	-0.738	
Switzerland	a	0.722		-0.066		1.129		-0.721
Macedonia, The Fmr Yug Rp <sup>1</sup>	a	0.937	-0.194					
Turkey	a	0.782	-0.390					
Ukraine <sup>2</sup>	a	0.818	-0.706					
United Kingdom	a	0.487	-0.225					

*l. 1 Estimated using time series cross-sectional analysis*

*m. 2 Estimated using time series cross-sectional analysis*

*n. 3 Estimated using time series cross-sectional analysis*

## A2.19 Demand elasticities for printing & writing paper

### Europe

	Domestic demand				Import demand			
	Note	GDP	Domestic price	Import price	Note	GDP	Domestic price	Import price
Albania <sup>1</sup>	a	0.629	-0.336					
Austria	a	0.657	-0.350					
Belarus <sup>1</sup>	a	0.629	-0.336					
Belgium	a	1.146		-0.524				
Bosnia and Herzegovina <sup>1</sup>	a	0.629	-0.336					
Bulgaria <sup>1</sup>	a	0.629	-0.336					
Croatia <sup>1</sup>	a	0.629	-0.336					
Czech Republic <sup>2</sup>	a	0.413	-1.091					
Denmark	a	1.146		-0.524				
Estonia <sup>1</sup>	a	0.629	-0.336					
Faroe Islands	a	1.135		-0.260				
Finland		0.277		-0.147	a	1.017		-0.260
France <sup>3</sup>	a	1.099	-0.714					
Germany	a	0.685	-0.025					
Gibraltar <sup>3</sup>	a	1.099	-0.714					
Greece	a	0.798	-1.133					
Hungary <sup>2</sup>	a	0.413	-1.091					
Iceland	a	1.424	-0.172					
Ireland	a	0.798	-1.133					
Italy <sup>3</sup>	a	1.099	-0.714					
Latvia <sup>1</sup>	a	0.629	-0.336					
Lithuania <sup>1</sup>	a	0.629	-0.336					
Luxembourg	a	1.146		-0.524				
Malta	a	1.501	-0.260					
Netherlands	a	0.527	-0.027					
Norway	a	0.830		-0.697				
Poland <sup>2</sup>	a	0.413	-1.091					
Portugal	a	0.798	-1.133					
Moldova, Republic of <sup>1</sup>	a	0.629	-0.336					
Romania <sup>2</sup>	a	0.413	-1.091					
Russian Federation <sup>2</sup>	a	0.413	-1.091					
Serbia and Montenegro <sup>1</sup>	a	0.629	-0.336					
Slovakia <sup>1</sup>	a	0.629	-0.336					
Slovenia <sup>1</sup>	a	0.629	-0.336					
Spain <sup>3</sup>	a	1.099	-0.714					
Sweden	a	0.957		-0.260				
Switzerland	a	1.146		-0.524		0.957		-1.300
Macedonia, The Fmr Yug Rp <sup>1</sup>	a	0.629	-0.336					
Turkey	a	1.134	-0.436					
Ukraine <sup>1</sup>	a	0.629	-0.336					
United Kingdom <sup>3</sup>	a	1.099	-0.714					

*o. 1 Estimated using time series cross-sectional analysis*

*p. 2 Estimated using time series cross-sectional analysis*

*q. 3 Estimated using time series cross-sectional analysis*

## A2.20 Demand elasticities for other paper & paperboard

### Europe

	Domestic demand				Import demand			
	Note	GDP	Domestic price	Import price	Note	GDP	Domestic price	Import price
Albania <sup>1</sup>		0.540		0.813		0.532		-0.350
Austria	a	0.863	-0.558			0.789		-1.212
Belarus <sup>1</sup>		0.540		0.813		0.532		-0.350
Belgium	a	0.921	-0.439					
Bosnia and Herzegovina <sup>1</sup>		0.540		0.813		0.532		-0.350
Bulgaria <sup>1</sup>		0.540		0.813		0.532		-0.350
Croatia <sup>1</sup>		0.540		0.813		0.532		-0.350
Czech Republic <sup>1</sup>		0.540		0.813		0.532		-0.350
Denmark	a	0.921	-0.439					
Estonia <sup>1</sup>	a	0.540		0.813		0.532		-0.350
Faroe Islands	a	0.938	-0.490					
Finland	a	0.666	-0.048			1.178	0.891	-1.227
France <sup>2</sup>	a	0.926	-0.370					
Germany		0.927		0.134		1.022		-0.790
Gibraltar	a	0.329	-0.052					
Greece	a	0.772	-0.487					
Hungary <sup>1</sup>		0.540		0.813		0.532		-0.350
Iceland	a	0.938	-0.490					
Ireland	a	0.772	-0.487					
Italy		0.927		0.134		1.022		-0.790
Latvia <sup>1</sup>		0.540		0.813		0.532		-0.350
Lithuania <sup>1</sup>		0.540		0.813		0.532		-0.350
Luxembourg	a	0.921	-0.439					
Malta	a	0.915	-0.329					
Netherlands	a	0.921	-0.439					
Norway		-1.123	-2.739	0.098		1.182	0.774	-1.038
Poland <sup>1</sup>		0.540		0.813		0.532		-0.350
Portugal	a	0.772	-0.487					
Moldova, Republic of <sup>1</sup>						0.532		-0.350
Romania <sup>1</sup>		0.540		0.813		0.532		-0.350
Russian Federation <sup>1</sup>		0.540		0.813		0.532		-0.350
Serbia and Montenegro <sup>1</sup>		0.540		0.813		0.532		-0.350
Slovakia <sup>1</sup>		0.540		0.813		0.532		-0.350
Slovenia <sup>1</sup>		0.540		0.813		0.532		-0.350
Spain <sup>2</sup>	a	0.926	-0.370					
Sweden	a	0.666	-0.048			1.178	0.891	-1.227
Switzerland	a	0.921	-0.439					
Macedonia, The Fmr Yug Rp <sup>1</sup>		0.540		0.813		0.532		-0.350
Turkey	a	0,789	-0,487					
Ukraine <sup>1</sup>		0,540		0,813		0,532		-0,350
United Kingdom	a	0,329	-0,052					

r. 1 *Estimated using time series cross-sectional analysis*

s. 2 *Estimated using time series cross-sectional analysis*

## A2.21 Demand elasticities for mechanical wood pulp

### Europe

	Domestic demand				Import demand			
	Note	GDP	Domestic price	Import price	Note	GDP	Domestic price	Import price
Albania								
Austria								
Belarus								
Belgium								
Bosnia and Herzegovina								
Bulgaria								
Croatia								
Czech Republic								
Denmark								
Estonia								
Faroe Islands								
Finland								
France								
Germany								
Gibraltar								
Greece								
Hungary								
Iceland								
Ireland								
Italy						0.752		-0.235
Latvia								
Lithuania								
Luxembourg								
Malta								
Netherlands								
Norway								
Poland								
Portugal								
Moldova. Republic of								
Romania								
Russian Federation								
Serbia and Montenegro								
Slovakia								
Slovenia								
Spain		-1.089		0.314				
Sweden		1.158	-0.050					
Switzerland								
Macedonia,The Fmr Yug Rp								
Turkey								
Ukraine								
United Kingdom		1.269		-1.164				





## A2.24 Demand elasticities for recovered paper

### Europe

	Domestic demand				Import demand			
	Note	GDP	Domestic price	Import price	Note	GDP	Domestic price	Import price
Albania								
Austria								
Belarus								
Belgium								
Bosnia and Herzegovina								
Bulgaria								
Croatia								
Czech Republic								
Denmark								
Estonia								
Faroe Islands								
Finland								
France								
Germany		1.874		0.022				
Gibraltar								
Greece								
Hungary								
Iceland								
Ireland								
Italy								
Latvia								
Lithuania								
Luxembourg								
Malta								
Netherlands								
Norway						0,971	-0,196	
Poland								
Portugal								
Moldova, Republic of								
Romania								
Russian Federation								
Serbia and Montenegro								
Slovakia								
Slovenia								
Spain		0.996		0.070				
Sweden								
Switzerland								
Macedonia, The Fmr Yug Rp								
Turkey								
Ukraine								
United Kingdom		0.746	-0.057					



**Annex 3: Projected annual GDP growth rates**

**A3.1 Reference future B2**

	<b>2006-2010</b>	<b>2011-2015</b>	<b>2016-2020</b>	<b>2021-2025</b>	<b>2026-2030</b>
Albania	4,2%	3,3%	3,3%	4,2%	4,2%
Austria	1,1%	1,3%	1,3%	0,8%	0,8%
Belarus	5,2%	3,3%	3,3%	4,2%	4,2%
Belgium	0,6%	1,3%	1,3%	0,8%	0,8%
Bosnia and Herzegovina	2,8%	3,3%	3,3%	4,2%	4,2%
Bulgaria	3,1%	3,3%	3,3%	4,2%	4,2%
Croatia	1,9%	3,3%	3,3%	4,2%	4,2%
Czech Republic	2,5%	3,3%	3,3%	4,2%	4,2%
Denmark	0,0%	1,3%	1,3%	0,8%	0,8%
Estonia	0,4%	3,9%	3,9%	5,0%	5,0%
Faroe Islands	0,0%	1,3%	1,3%	0,8%	0,8%
Finland	0,7%	1,3%	1,3%	0,8%	0,8%
France	0,5%	1,3%	1,3%	0,8%	0,8%
Germany	0,0%	1,3%	1,3%	0,8%	0,8%
Gibraltar	0,4%	1,3%	1,3%	0,8%	0,8%
Greece	2,1%	1,3%	1,3%	0,8%	0,8%
Hungary	0,4%	3,3%	3,3%	4,2%	4,2%
Iceland	-0,1%	1,3%	1,3%	0,8%	0,8%
Ireland	-0,3%	1,3%	1,3%	0,8%	0,8%
Italy	-0,5%	1,3%	1,3%	0,8%	0,8%
Latvia	0,7%	3,9%	3,9%	5,0%	5,0%
Lithuania	1,4%	3,9%	3,9%	5,0%	5,0%
Luxembourg	0,6%	1,3%	1,3%	0,8%	0,8%
Malta	1,6%	1,3%	1,3%	0,8%	0,8%
Montenegro	2,8%	3,3%	3,3%	4,2%	4,2%
Netherlands	0,7%	1,3%	1,3%	0,8%	0,8%
Norway	1,2%	1,3%	1,3%	0,8%	0,8%
Poland	3,6%	3,3%	3,3%	4,2%	4,2%
Portugal	-0,3%	1,3%	1,3%	0,8%	0,8%
Moldova, Republic of	2,5%	3,9%	3,9%	5,0%	5,0%
Romania	3,4%	3,3%	3,3%	4,2%	4,2%
Russian Federation	3,2%	3,9%	3,9%	5,0%	5,0%
Serbia	2,8%	3,3%	3,3%	4,2%	4,2%
Slovakia	5,0%	3,3%	3,3%	4,2%	4,2%
Slovenia	3,0%	3,3%	3,3%	4,2%	4,2%
Spain	1,0%	1,3%	1,3%	0,8%	0,8%
Sweden	0,5%	1,3%	1,3%	0,8%	0,8%
Switzerland	1,0%	1,3%	1,3%	0,8%	0,8%
Macedonia, The Fmr Yug Rp	2,8%	3,3%	3,3%	4,2%	4,2%
Turkey	1,8%	1,3%	1,3%	0,8%	0,8%
Ukraine	2,1%	3,9%	3,9%	5,0%	5,0%
United Kingdom	0,4%	1,3%	1,3%	0,8%	0,8%

### A3.2 Reference future A1

	2006-2010	2011-2015	2016-2020	2021-2025	2026-2030
Albania	4,2%	7,4%	5,4%	7,4%	5,4%
Austria	1,1%	2,1%	1,9%	2,1%	1,9%
Belarus	5,2%	7,4%	5,4%	7,4%	5,4%
Belgium	0,6%	2,1%	1,9%	2,1%	1,9%
Bosnia and Herzegovina	2,8%	7,4%	5,4%	7,4%	5,4%
Bulgaria	3,1%	7,4%	5,4%	7,4%	5,4%
Croatia	1,9%	7,4%	5,4%	7,4%	5,4%
Czech Republic	2,5%	7,4%	5,4%	7,4%	5,4%
Denmark	0,0%	2,1%	1,9%	2,1%	1,9%
Estonia	0,4%	7,4%	5,4%	7,4%	5,4%
Faroe Islands	0,0%	2,1%	1,9%	2,1%	1,9%
Finland	0,7%	2,1%	1,9%	2,1%	1,9%
France	0,5%	2,1%	1,9%	2,1%	1,9%
Germany	0,0%	2,1%	1,9%	2,1%	1,9%
Gibraltar	0,4%	2,1%	1,9%	2,1%	1,9%
Greece	2,1%	2,1%	1,9%	2,1%	1,9%
Hungary	0,4%	7,4%	5,4%	7,4%	5,4%
Iceland	-0,1%	2,1%	1,9%	2,1%	1,9%
Ireland	-0,3%	2,1%	1,9%	2,1%	1,9%
Italy	-0,5%	2,1%	1,9%	2,1%	1,9%
Latvia	0,7%	7,4%	5,4%	7,4%	5,4%
Lithuania	1,4%	7,4%	5,4%	7,4%	5,4%
Luxembourg	0,6%	2,1%	1,9%	2,1%	1,9%
Malta	1,6%	2,1%	1,9%	2,1%	1,9%
Montenegro	2,8%	7,4%	5,4%	7,4%	5,4%
Netherlands	0,7%	2,1%	1,9%	2,1%	1,9%
Norway	1,2%	2,1%	1,9%	2,1%	1,9%
Poland	3,6%	7,4%	5,4%	7,4%	5,4%
Portugal	-0,3%	2,1%	1,9%	2,1%	1,9%
Moldova, Republic of	2,5%	7,4%	5,4%	7,4%	5,4%
Romania	3,4%	7,4%	5,4%	7,4%	5,4%
Russian Federation	3,2%	7,4%	5,4%	7,4%	5,4%
Serbia	2,8%	7,4%	5,4%	7,4%	5,4%
Slovakia	5,0%	7,4%	5,4%	7,4%	5,4%
Slovenia	3,0%	7,4%	5,4%	7,4%	5,4%
Spain	1,0%	2,1%	1,9%	2,1%	1,9%
Sweden	0,5%	2,1%	1,9%	2,1%	1,9%
Switzerland	1,0%	2,1%	1,9%	2,1%	1,9%
Macedonia, The Fmr Yug Rp	2,8%	7,4%	5,4%	7,4%	5,4%
Turkey	1,8%	2,1%	1,9%	2,1%	1,9%
Ukraine	2,1%	7,4%	5,4%	7,4%	5,4%
United Kingdom	0,4%	2,1%	1,9%	2,1%	1,9%

## **Annex 4: Projected annual product price developments**

## A4.1 Reference future B2: Coniferous sawnwood

	2006-2010	2011-2015	2016-2020	2021-2025	2026-2030
Albania	0,0%	1,1%	1,4%	1,5%	0,0%
Austria	0,0%	0,9%	0,7%	0,9%	0,0%
Belarus	0,0%	1,1%	1,4%	1,5%	0,0%
Belgium	0,0%	0,9%	0,7%	0,9%	0,0%
Bosnia and Herzegovina	0,0%	1,1%	1,4%	1,5%	0,0%
Bulgaria	0,0%	1,1%	1,4%	1,5%	0,0%
Croatia	0,0%	1,1%	1,4%	1,5%	0,0%
Czech Republic	0,0%	1,1%	1,4%	1,5%	0,0%
Denmark	0,0%	0,9%	0,7%	0,9%	0,0%
Estonia	0,0%	1,1%	1,4%	1,5%	0,0%
Faroe Islands	0,0%	0,9%	0,8%	0,9%	0,0%
Finland	0,0%	0,9%	0,8%	0,9%	0,0%
France	0,0%	0,9%	0,7%	0,9%	0,0%
Germany	0,0%	1,3%	0,8%	0,8%	0,0%
Gibraltar	0,0%	0,9%	0,7%	0,9%	0,0%
Greece	0,0%	0,5%	0,4%	0,7%	0,0%
Hungary	0,0%	1,1%	1,4%	1,5%	0,0%
Iceland	0,0%	0,9%	0,8%	0,9%	0,0%
Ireland	0,0%	0,9%	0,7%	0,9%	0,0%
Italy	0,0%	0,5%	0,4%	0,7%	0,0%
Latvia	0,0%	1,1%	1,4%	1,5%	0,0%
Lithuania	0,0%	1,1%	1,4%	1,5%	0,0%
Luxembourg	0,0%	0,9%	0,7%	0,9%	0,0%
Malta	0,0%	0,5%	0,4%	0,7%	0,0%
Montenegro	0,0%	1,1%	1,4%	1,5%	0,0%
Netherlands	0,0%	0,9%	0,7%	0,9%	0,0%
Norway	0,0%	0,9%	0,8%	0,9%	0,0%
Poland	0,0%	1,1%	1,4%	1,5%	0,0%
Portugal	0,0%	0,5%	0,4%	0,7%	0,0%
Moldova, Republic of	0,0%	1,1%	1,4%	1,5%	0,0%
Romania	0,0%	1,1%	1,4%	1,5%	0,0%
Russian Federation	0,0%	1,1%	1,4%	1,5%	0,0%
Serbia	0,0%	1,1%	1,4%	1,5%	0,0%
Slovakia	0,0%	1,1%	1,4%	1,5%	0,0%
Slovenia	0,0%	1,1%	1,4%	1,5%	0,0%
Spain	0,0%	0,5%	0,4%	0,7%	0,0%
Sweden	0,0%	0,9%	0,8%	0,9%	0,0%
Switzerland	0,0%	0,9%	0,7%	0,9%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	1,1%	1,4%	1,5%	0,0%
Turkey	0,0%	0,9%	0,7%	0,9%	0,0%
Ukraine	0,0%	1,1%	1,4%	1,5%	0,0%
United Kingdom	0,0%	0,9%	0,7%	0,9%	0,0%

**A4.1.2 Reference future B2: Non-coniferous sawnwood**

	<b>2006-2010</b>	<b>2011-2015</b>	<b>2016-2020</b>	<b>2021-2025</b>	<b>2026-2030</b>
Albania	0,0%	1,1%	1,4%	1,5%	0,0%
Austria	0,0%	0,9%	0,7%	0,9%	0,0%
Belarus	0,0%	1,1%	1,4%	1,5%	0,0%
Belgium	0,0%	0,9%	0,7%	0,9%	0,0%
Bosnia and Herzegovina	0,0%	1,1%	1,4%	1,5%	0,0%
Bulgaria	0,0%	1,1%	1,4%	1,5%	0,0%
Croatia	0,0%	1,1%	1,4%	1,5%	0,0%
Czech Republic	0,0%	1,1%	1,4%	1,5%	0,0%
Denmark	0,0%	0,9%	0,7%	0,9%	0,0%
Estonia	0,0%	1,1%	1,4%	1,5%	0,0%
Faroe Islands	0,0%	0,9%	0,8%	0,9%	0,0%
Finland	0,0%	0,9%	0,8%	0,9%	0,0%
France	0,0%	0,9%	0,7%	0,9%	0,0%
Germany	0,0%	1,3%	0,8%	0,8%	0,0%
Gibraltar	0,0%	0,9%	0,7%	0,9%	0,0%
Greece	0,0%	0,5%	0,4%	0,7%	0,0%
Hungary	0,0%	1,1%	1,4%	1,5%	0,0%
Iceland	0,0%	0,9%	0,8%	0,9%	0,0%
Ireland	0,0%	0,9%	0,7%	0,9%	0,0%
Italy	0,0%	0,5%	0,4%	0,7%	0,0%
Latvia	0,0%	1,1%	1,4%	1,5%	0,0%
Lithuania	0,0%	1,1%	1,4%	1,5%	0,0%
Luxembourg	0,0%	0,9%	0,7%	0,9%	0,0%
Malta	0,0%	0,5%	0,4%	0,7%	0,0%
Montenegro	0,0%	1,1%	1,4%	1,5%	0,0%
Netherlands	0,0%	0,9%	0,7%	0,9%	0,0%
Norway	0,0%	0,9%	0,8%	0,9%	0,0%
Poland	0,0%	1,1%	1,4%	1,5%	0,0%
Portugal	0,0%	0,5%	0,4%	0,7%	0,0%
Moldova, Republic of	0,0%	1,1%	1,4%	1,5%	0,0%
Romania	0,0%	1,1%	1,4%	1,5%	0,0%
Russian Federation	0,0%	1,1%	1,4%	1,5%	0,0%
Serbia	0,0%	1,1%	1,4%	1,5%	0,0%
Slovakia	0,0%	1,1%	1,4%	1,5%	0,0%
Slovenia	0,0%	1,1%	1,4%	1,5%	0,0%
Spain	0,0%	0,5%	0,4%	0,7%	0,0%
Sweden	0,0%	0,9%	0,8%	0,9%	0,0%
Switzerland	0,0%	0,9%	0,7%	0,9%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	1,1%	1,4%	1,5%	0,0%
Turkey	0,0%	0,9%	0,7%	0,9%	0,0%
Ukraine	0,0%	1,1%	1,4%	1,5%	0,0%
United Kingdom	0,0%	0,9%	0,7%	0,9%	0,0%

### A4.1.3 Reference future B2: Plywood & veneers

	2006-2010	2011-2015	2016-2020	2021-2025	2026-2030
Albania	0,0%	1,1%	1,1%	1,0%	0,0%
Austria	0,0%	0,7%	0,3%	1,1%	0,0%
Belarus	0,0%	1,1%	1,1%	1,0%	0,0%
Belgium	0,0%	0,7%	0,3%	1,1%	0,0%
Bosnia and Herzegovina	0,0%	1,1%	1,1%	1,0%	0,0%
Bulgaria	0,0%	1,1%	1,1%	1,0%	0,0%
Croatia	0,0%	1,1%	1,1%	1,0%	0,0%
Czech Republic	0,0%	1,1%	1,1%	1,0%	0,0%
Denmark	0,0%	0,7%	0,3%	1,1%	0,0%
Estonia	0,0%	1,1%	1,1%	1,0%	0,0%
Faroe Islands	0,0%	-2,0%	-0,8%	0,7%	0,0%
Finland	0,0%	-2,0%	-0,8%	0,7%	0,0%
France	0,0%	0,7%	0,3%	1,1%	0,0%
Germany	0,0%	0,4%	0,2%	1,0%	0,0%
Gibraltar	0,0%	0,7%	0,3%	1,1%	0,0%
Greece	0,0%	0,0%	-0,2%	1,2%	0,0%
Hungary	0,0%	1,1%	1,1%	1,0%	0,0%
Iceland	0,0%	-2,0%	-0,8%	0,7%	0,0%
Ireland	0,0%	0,7%	0,3%	1,1%	0,0%
Italy	0,0%	0,0%	-0,2%	1,2%	0,0%
Latvia	0,0%	1,1%	1,1%	1,0%	0,0%
Lithuania	0,0%	1,1%	1,1%	1,0%	0,0%
Luxembourg	0,0%	0,7%	0,3%	1,1%	0,0%
Malta	0,0%	0,0%	-0,2%	1,2%	0,0%
Montenegro	0,0%	1,1%	1,1%	1,0%	0,0%
Netherlands	0,0%	0,7%	0,3%	1,1%	0,0%
Norway	0,0%	-2,0%	-0,8%	0,7%	0,0%
Poland	0,0%	1,1%	1,1%	1,0%	0,0%
Portugal	0,0%	0,0%	-0,2%	1,2%	0,0%
Moldova, Republic of	0,0%	1,1%	1,1%	1,0%	0,0%
Romania	0,0%	1,1%	1,1%	1,0%	0,0%
Russian Federation	0,0%	1,1%	1,1%	1,0%	0,0%
Serbia	0,0%	1,1%	1,1%	1,0%	0,0%
Slovakia	0,0%	1,1%	1,1%	1,0%	0,0%
Slovenia	0,0%	1,1%	1,1%	1,0%	0,0%
Spain	0,0%	0,0%	-0,2%	1,2%	0,0%
Sweden	0,0%	-0,4%	0,8%	1,1%	0,0%
Switzerland	0,0%	0,7%	0,3%	1,1%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	1,1%	1,1%	1,0%	0,0%
Turkey	0,0%	0,7%	0,3%	1,1%	0,0%
Ukraine	0,0%	1,1%	1,1%	1,0%	0,0%
United Kingdom	0,0%	0,7%	0,3%	1,1%	0,0%

### A4.1.4 Reference future B2: Particle board

	2006-2010	2011-2015	2016-2020	2021-2025	2026-2030
Albania	0,0%	1,1%	1,1%	1,0%	0,0%
Austria	0,0%	0,7%	0,3%	1,1%	0,0%
Belarus	0,0%	1,1%	1,1%	1,0%	0,0%
Belgium	0,0%	0,7%	0,3%	1,1%	0,0%
Bosnia and Herzegovina	0,0%	1,1%	1,1%	1,0%	0,0%
Bulgaria	0,0%	1,1%	1,1%	1,0%	0,0%
Croatia	0,0%	1,1%	1,1%	1,0%	0,0%
Czech Republic	0,0%	1,1%	1,1%	1,0%	0,0%
Denmark	0,0%	0,7%	0,3%	1,1%	0,0%
Estonia	0,0%	1,1%	1,1%	1,0%	0,0%
Faroe Islands	0,0%	-2,0%	-0,8%	0,7%	0,0%
Finland	0,0%	-2,0%	-0,8%	0,7%	0,0%
France	0,0%	0,7%	0,3%	1,1%	0,0%
Germany	0,0%	0,4%	0,2%	1,0%	0,0%
Gibraltar	0,0%	0,7%	0,3%	1,1%	0,0%
Greece	0,0%	0,0%	-0,2%	1,2%	0,0%
Hungary	0,0%	1,1%	1,1%	1,0%	0,0%
Iceland	0,0%	-2,0%	-0,8%	0,7%	0,0%
Ireland	0,0%	0,7%	0,3%	1,1%	0,0%
Italy	0,0%	0,0%	-0,2%	1,2%	0,0%
Latvia	0,0%	1,1%	1,1%	1,0%	0,0%
Lithuania	0,0%	1,1%	1,1%	1,0%	0,0%
Luxembourg	0,0%	0,7%	0,3%	1,1%	0,0%
Malta	0,0%	0,0%	-0,2%	1,2%	0,0%
Montenegro	0,0%	1,1%	1,1%	1,0%	0,0%
Netherlands	0,0%	0,7%	0,3%	1,1%	0,0%
Norway	0,0%	-2,0%	-0,8%	0,7%	0,0%
Poland	0,0%	1,1%	1,1%	1,0%	0,0%
Portugal	0,0%	0,0%	-0,2%	1,2%	0,0%
Moldova, Republic of	0,0%	1,1%	1,1%	1,0%	0,0%
Romania	0,0%	1,1%	1,1%	1,0%	0,0%
Russian Federation	0,0%	1,1%	1,1%	1,0%	0,0%
Serbia	0,0%	1,1%	1,1%	1,0%	0,0%
Slovakia	0,0%	1,1%	1,1%	1,0%	0,0%
Slovenia	0,0%	1,1%	1,1%	1,0%	0,0%
Spain	0,0%	0,0%	-0,2%	1,2%	0,0%
Sweden	0,0%	-0,4%	0,8%	1,1%	0,0%
Switzerland	0,0%	0,7%	0,3%	1,1%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	1,1%	1,1%	1,0%	0,0%
Turkey	0,0%	0,7%	0,3%	1,1%	0,0%
Ukraine	0,0%	1,1%	1,1%	1,0%	0,0%
United Kingdom	0,0%	0,7%	0,3%	1,1%	0,0%



### A4.1.5 Reference future B2: Fibreboard

	2006-2010	2011-2015	2016-2020	2021-2025	2026-2030
Albania	0,0%	1,1%	1,1%	1,0%	0,0%
Austria	0,0%	0,7%	0,3%	1,1%	0,0%
Belarus	0,0%	1,1%	1,1%	1,0%	0,0%
Belgium	0,0%	0,7%	0,3%	1,1%	0,0%
Bosnia and Herzegovina	0,0%	1,1%	1,1%	1,0%	0,0%
Bulgaria	0,0%	1,1%	1,1%	1,0%	0,0%
Croatia	0,0%	1,1%	1,1%	1,0%	0,0%
Czech Republic	0,0%	1,1%	1,1%	1,0%	0,0%
Denmark	0,0%	0,7%	0,3%	1,1%	0,0%
Estonia	0,0%	1,1%	1,1%	1,0%	0,0%
Faroe Islands	0,0%	-2,0%	-0,8%	0,7%	0,0%
Finland	0,0%	-2,0%	-0,8%	0,7%	0,0%
France	0,0%	0,7%	0,3%	1,1%	0,0%
Germany	0,0%	0,4%	0,2%	1,0%	0,0%
Gibraltar	0,0%	0,7%	0,3%	1,1%	0,0%
Greece	0,0%	0,0%	-0,2%	1,2%	0,0%
Hungary	0,0%	1,1%	1,1%	1,0%	0,0%
Iceland	0,0%	-2,0%	-0,8%	0,7%	0,0%
Ireland	0,0%	0,7%	0,3%	1,1%	0,0%
Italy	0,0%	0,0%	-0,2%	1,2%	0,0%
Latvia	0,0%	1,1%	1,1%	1,0%	0,0%
Lithuania	0,0%	1,1%	1,1%	1,0%	0,0%
Luxembourg	0,0%	0,7%	0,3%	1,1%	0,0%
Malta	0,0%	0,0%	-0,2%	1,2%	0,0%
Montenegro	0,0%	1,1%	1,1%	1,0%	0,0%
Netherlands	0,0%	0,7%	0,3%	1,1%	0,0%
Norway	0,0%	-2,0%	-0,8%	0,7%	0,0%
Poland	0,0%	1,1%	1,1%	1,0%	0,0%
Portugal	0,0%	0,0%	-0,2%	1,2%	0,0%
Moldova, Republic of	0,0%	1,1%	1,1%	1,0%	0,0%
Romania	0,0%	1,1%	1,1%	1,0%	0,0%
Russian Federation	0,0%	1,1%	1,1%	1,0%	0,0%
Serbia	0,0%	1,1%	1,1%	1,0%	0,0%
Slovakia	0,0%	1,1%	1,1%	1,0%	0,0%
Slovenia	0,0%	1,1%	1,1%	1,0%	0,0%
Spain	0,0%	0,0%	-0,2%	1,2%	0,0%
Sweden	0,0%	-0,4%	0,8%	1,1%	0,0%
Switzerland	0,0%	0,7%	0,3%	1,1%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	1,1%	1,1%	1,0%	0,0%
Turkey	0,0%	0,7%	0,3%	1,1%	0,0%
Ukraine	0,0%	1,1%	1,1%	1,0%	0,0%
United Kingdom	0,0%	0,7%	0,3%	1,1%	0,0%

**A4.1.6 Reference future B2: Newsprint**

	<b>2006-2010</b>	<b>2011-2015</b>	<b>2016-2020</b>	<b>2021-2025</b>	<b>2026-2030</b>
Albania	0,0%	0,9%	0,7%	1,2%	0,0%
Austria	0,0%	-0,8%	0,3%	0,5%	0,0%
Belarus	0,0%	0,9%	0,7%	1,2%	0,0%
Belgium	0,0%	-0,8%	0,3%	0,5%	0,0%
Bosnia and Herzegovina	0,0%	0,9%	0,7%	1,2%	0,0%
Bulgaria	0,0%	0,9%	0,7%	1,2%	0,0%
Croatia	0,0%	0,9%	0,7%	1,2%	0,0%
Czech Republic	0,0%	0,9%	0,7%	1,2%	0,0%
Denmark	0,0%	-0,8%	0,3%	0,5%	0,0%
Estonia	0,0%	0,9%	0,7%	1,2%	0,0%
Faroe Islands	0,0%	-0,9%	0,3%	0,6%	0,0%
Finland	0,0%	-0,9%	0,3%	0,6%	0,0%
France	0,0%	-0,8%	0,3%	0,5%	0,0%
Germany	0,0%	-0,9%	0,4%	0,6%	0,0%
Gibraltar	0,0%	-0,8%	0,3%	0,5%	0,0%
Greece	0,0%	-0,4%	0,0%	0,1%	0,0%
Hungary	0,0%	0,9%	0,7%	1,2%	0,0%
Iceland	0,0%	-0,9%	0,3%	0,6%	0,0%
Ireland	0,0%	-0,8%	0,3%	0,5%	0,0%
Italy	0,0%	-0,4%	0,0%	0,1%	0,0%
Latvia	0,0%	0,9%	0,7%	1,2%	0,0%
Lithuania	0,0%	0,9%	0,7%	1,2%	0,0%
Luxembourg	0,0%	-0,8%	0,3%	0,5%	0,0%
Malta	0,0%	-0,4%	0,0%	0,1%	0,0%
Montenegro	0,0%	0,9%	0,7%	1,2%	0,0%
Netherlands	0,0%	-0,8%	0,3%	0,5%	0,0%
Norway	0,0%	-0,9%	0,3%	0,6%	0,0%
Poland	0,0%	0,9%	0,7%	1,2%	0,0%
Portugal	0,0%	-0,4%	0,0%	0,1%	0,0%
Moldova, Republic of	0,0%	0,9%	0,7%	1,2%	0,0%
Romania	0,0%	0,9%	0,7%	1,2%	0,0%
Russian Federation	0,0%	0,9%	0,7%	1,2%	0,0%
Serbia	0,0%	0,9%	0,7%	1,2%	0,0%
Slovakia	0,0%	0,9%	0,7%	1,2%	0,0%
Slovenia	0,0%	0,9%	0,7%	1,2%	0,0%
Spain	0,0%	-0,4%	0,0%	0,1%	0,0%
Sweden	0,0%	-0,9%	0,3%	0,6%	0,0%
Switzerland	0,0%	-0,8%	0,3%	0,5%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	0,9%	0,7%	1,2%	0,0%
Turkey	0,0%	-0,8%	0,3%	0,5%	0,0%
Ukraine	0,0%	0,9%	0,7%	1,2%	0,0%
United Kingdom	0,0%	-0,8%	0,3%	0,5%	0,0%

### A4.1.7 Reference future B2: Printing & writing paper

	2006-2010	2011-2015	2016-2020	2021-2025	2026-2030
Albania	0,0%	-0,5%	-0,1%	0,5%	0,0%
Austria	0,0%	0,1%	-0,1%	0,2%	0,0%
Belarus	0,0%	-0,5%	-0,1%	0,5%	0,0%
Belgium	0,0%	0,1%	-0,1%	0,2%	0,0%
Bosnia and Herzegovina	0,0%	-0,5%	-0,1%	0,5%	0,0%
Bulgaria	0,0%	-0,5%	-0,1%	0,5%	0,0%
Croatia	0,0%	-0,5%	-0,1%	0,5%	0,0%
Czech Republic	0,0%	-0,5%	-0,1%	0,5%	0,0%
Denmark	0,0%	0,1%	-0,1%	0,2%	0,0%
Estonia	0,0%	-0,5%	-0,1%	0,5%	0,0%
Faroe Islands	0,0%	0,1%	-0,3%	0,1%	0,0%
Finland	0,0%	0,1%	-0,3%	0,1%	0,0%
France	0,0%	0,1%	-0,1%	0,2%	0,0%
Germany	0,0%	-0,1%	-0,1%	0,3%	0,0%
Gibraltar	0,0%	0,1%	-0,1%	0,2%	0,0%
Greece	0,0%	0,1%	-0,2%	0,3%	0,0%
Hungary	0,0%	-0,5%	-0,1%	0,5%	0,0%
Iceland	0,0%	0,1%	-0,3%	0,1%	0,0%
Ireland	0,0%	0,1%	-0,1%	0,2%	0,0%
Italy	0,0%	0,1%	-0,2%	0,3%	0,0%
Latvia	0,0%	-0,5%	-0,1%	0,5%	0,0%
Lithuania	0,0%	-0,5%	-0,1%	0,5%	0,0%
Luxembourg	0,0%	0,1%	-0,1%	0,2%	0,0%
Malta	0,0%	0,1%	-0,2%	0,3%	0,0%
Montenegro	0,0%	-0,5%	-0,1%	0,5%	0,0%
Netherlands	0,0%	0,1%	-0,1%	0,2%	0,0%
Norway	0,0%	0,1%	-0,3%	0,1%	0,0%
Poland	0,0%	-0,5%	-0,1%	0,5%	0,0%
Portugal	0,0%	0,1%	-0,2%	0,3%	0,0%
Moldova, Republic of	0,0%	-0,5%	-0,1%	0,5%	0,0%
Romania	0,0%	-0,5%	-0,1%	0,5%	0,0%
Russian Federation	0,0%	-0,5%	-0,1%	0,5%	0,0%
Serbia	0,0%	-0,5%	-0,1%	0,5%	0,0%
Slovakia	0,0%	-0,5%	-0,1%	0,5%	0,0%
Slovenia	0,0%	-0,5%	-0,1%	0,5%	0,0%
Spain	0,0%	0,1%	-0,2%	0,3%	0,0%
Sweden	0,0%	-0,1%	-0,4%	0,2%	0,0%
Switzerland	0,0%	0,1%	-0,1%	0,2%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	-0,5%	-0,1%	0,5%	0,0%
Turkey	0,0%	0,1%	-0,1%	0,2%	0,0%
Ukraine	0,0%	-0,5%	-0,1%	0,5%	0,0%
United Kingdom	0,0%	0,1%	-0,1%	0,2%	0,0%

### A4.1.8 Reference future B2: Other paper & paperboard

	2006-2010	2011-2015	2016-2020	2021-2025	2026-2030
Albania	0,0%	-0,1%	-1,7%	-0,2%	0,0%
Austria	0,0%	-0,3%	-1,5%	-0,3%	0,0%
Belarus	0,0%	-0,1%	-1,7%	-0,2%	0,0%
Belgium	0,0%	-0,3%	-1,5%	-0,3%	0,0%
Bosnia and Herzegovina	0,0%	-0,1%	-1,7%	-0,2%	0,0%
Bulgaria	0,0%	-0,1%	-1,7%	-0,2%	0,0%
Croatia	0,0%	-0,1%	-1,7%	-0,2%	0,0%
Czech Republic	0,0%	-0,1%	-1,7%	-0,2%	0,0%
Denmark	0,0%	-0,3%	-1,5%	-0,3%	0,0%
Estonia	0,0%	-0,1%	-1,7%	-0,2%	0,0%
Faroe Islands	0,0%	0,0%	-1,7%	0,0%	0,0%
Finland	0,0%	0,0%	-1,7%	0,0%	0,0%
France	0,0%	-0,3%	-1,5%	-0,3%	0,0%
Germany	0,0%	0,0%	-1,4%	-0,2%	0,0%
Gibraltar	0,0%	-0,3%	-1,5%	-0,3%	0,0%
Greece	0,0%	-0,5%	-1,6%	-0,2%	0,0%
Hungary	0,0%	-0,1%	-1,7%	-0,2%	0,0%
Iceland	0,0%	0,0%	-1,7%	0,0%	0,0%
Ireland	0,0%	-0,3%	-1,5%	-0,3%	0,0%
Italy	0,0%	-0,5%	-1,6%	-0,2%	0,0%
Latvia	0,0%	-0,1%	-1,7%	-0,2%	0,0%
Lithuania	0,0%	-0,1%	-1,7%	-0,2%	0,0%
Luxembourg	0,0%	-0,3%	-1,5%	-0,3%	0,0%
Malta	0,0%	-0,5%	-1,6%	-0,2%	0,0%
Montenegro	0,0%	-0,1%	-1,7%	-0,2%	0,0%
Netherlands	0,0%	-0,3%	-1,5%	-0,3%	0,0%
Norway	0,0%	0,0%	-1,7%	0,0%	0,0%
Poland	0,0%	-0,1%	-1,7%	-0,2%	0,0%
Portugal	0,0%	-0,5%	-1,6%	-0,2%	0,0%
Moldova, Republic of	0,0%	-0,1%	-1,7%	-0,2%	0,0%
Romania	0,0%	-0,1%	-1,7%	-0,2%	0,0%
Russian Federation	0,0%	-0,1%	-1,7%	-0,2%	0,0%
Serbia	0,0%	-0,1%	-1,7%	-0,2%	0,0%
Slovakia	0,0%	-0,1%	-1,7%	-0,2%	0,0%
Slovenia	0,0%	-0,1%	-1,7%	-0,2%	0,0%
Spain	0,0%	-0,5%	-1,6%	-0,2%	0,0%
Sweden	0,0%	0,4%	-1,8%	0,6%	0,0%
Switzerland	0,0%	-0,3%	-1,5%	-0,3%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	-0,1%	-1,7%	-0,2%	0,0%
Turkey	0,0%	-0,3%	-1,5%	-0,3%	0,0%
Ukraine	0,0%	-0,1%	-1,7%	-0,2%	0,0%
United Kingdom	0,0%	-0,3%	-1,5%	-0,3%	0,0%

### A4.1.9 Reference future B2: Mechanical wood pulp

	2006-2010	2011-2015	2016-2020	2021-2025	2026-2030
Albania	0,0%	1,9%	0,2%	1,7%	0,0%
Austria	0,0%	0,6%	0,0%	0,8%	0,0%
Belarus	0,0%	1,9%	0,2%	1,7%	0,0%
Belgium	0,0%	0,6%	0,0%	0,8%	0,0%
Bosnia and Herzegovina	0,0%	1,9%	0,2%	1,7%	0,0%
Bulgaria	0,0%	1,9%	0,2%	1,7%	0,0%
Croatia	0,0%	1,9%	0,2%	1,7%	0,0%
Czech Republic	0,0%	1,9%	0,2%	1,7%	0,0%
Denmark	0,0%	0,6%	0,0%	0,8%	0,0%
Estonia	0,0%	1,9%	0,2%	1,7%	0,0%
Faroe Islands	0,0%	0,9%	0,3%	0,9%	0,0%
Finland	0,0%	0,9%	0,3%	0,9%	0,0%
France	0,0%	0,6%	0,0%	0,8%	0,0%
Germany	0,0%	-0,1%	-0,1%	1,0%	0,0%
Gibraltar	0,0%	0,6%	0,0%	0,8%	0,0%
Greece	0,0%	1,7%	0,2%	0,6%	0,0%
Hungary	0,0%	1,9%	0,2%	1,7%	0,0%
Iceland	0,0%	0,9%	0,3%	0,9%	0,0%
Ireland	0,0%	0,6%	0,0%	0,8%	0,0%
Italy	0,0%	1,7%	0,2%	0,6%	0,0%
Latvia	0,0%	1,9%	0,2%	1,7%	0,0%
Lithuania	0,0%	1,9%	0,2%	1,7%	0,0%
Luxembourg	0,0%	0,6%	0,0%	0,8%	0,0%
Malta	0,0%	1,7%	0,2%	0,6%	0,0%
Montenegro	0,0%	1,9%	0,2%	1,7%	0,0%
Netherlands	0,0%	0,6%	0,0%	0,8%	0,0%
Norway	0,0%	0,9%	0,3%	0,9%	0,0%
Poland	0,0%	1,9%	0,2%	1,7%	0,0%
Portugal	0,0%	1,7%	0,2%	0,6%	0,0%
Moldova, Republic of	0,0%	1,9%	0,2%	1,7%	0,0%
Romania	0,0%	1,9%	0,2%	1,7%	0,0%
Russian Federation	0,0%	1,9%	0,2%	1,7%	0,0%
Serbia	0,0%	1,9%	0,2%	1,7%	0,0%
Slovakia	0,0%	1,9%	0,2%	1,7%	0,0%
Slovenia	0,0%	1,9%	0,2%	1,7%	0,0%
Spain	0,0%	1,7%	0,2%	0,6%	0,0%
Sweden	0,0%	0,4%	0,0%	0,9%	0,0%
Switzerland	0,0%	0,6%	0,0%	0,8%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	1,9%	0,2%	1,7%	0,0%
Turkey	0,0%	0,6%	0,0%	0,8%	0,0%
Ukraine	0,0%	1,9%	0,2%	1,7%	0,0%
United Kingdom	0,0%	0,6%	0,0%	0,8%	0,0%

### A4.1.10 Reference future B2: Chemical & semi-chemical wood pulp

	2006-2010	2011-2015	2016-2020	2021-2025	2026-2030
Albania	0,0%	1,9%	0,2%	1,7%	0,0%
Austria	0,0%	0,6%	0,0%	0,8%	0,0%
Belarus	0,0%	1,9%	0,2%	1,7%	0,0%
Belgium	0,0%	0,6%	0,0%	0,8%	0,0%
Bosnia and Herzegovina	0,0%	1,9%	0,2%	1,7%	0,0%
Bulgaria	0,0%	1,9%	0,2%	1,7%	0,0%
Croatia	0,0%	1,9%	0,2%	1,7%	0,0%
Czech Republic	0,0%	1,9%	0,2%	1,7%	0,0%
Denmark	0,0%	0,6%	0,0%	0,8%	0,0%
Estonia	0,0%	1,9%	0,2%	1,7%	0,0%
Faroe Islands	0,0%	0,9%	0,3%	0,9%	0,0%
Finland	0,0%	0,9%	0,3%	0,9%	0,0%
France	0,0%	0,6%	0,0%	0,8%	0,0%
Germany	0,0%	-0,1%	-0,1%	1,0%	0,0%
Gibraltar	0,0%	0,6%	0,0%	0,8%	0,0%
Greece	0,0%	1,7%	0,2%	0,6%	0,0%
Hungary	0,0%	1,9%	0,2%	1,7%	0,0%
Iceland	0,0%	0,9%	0,3%	0,9%	0,0%
Ireland	0,0%	0,6%	0,0%	0,8%	0,0%
Italy	0,0%	1,7%	0,2%	0,6%	0,0%
Latvia	0,0%	1,9%	0,2%	1,7%	0,0%
Lithuania	0,0%	1,9%	0,2%	1,7%	0,0%
Luxembourg	0,0%	0,6%	0,0%	0,8%	0,0%
Malta	0,0%	1,7%	0,2%	0,6%	0,0%
Montenegro	0,0%	1,9%	0,2%	1,7%	0,0%
Netherlands	0,0%	0,6%	0,0%	0,8%	0,0%
Norway	0,0%	0,9%	0,3%	0,9%	0,0%
Poland	0,0%	1,9%	0,2%	1,7%	0,0%
Portugal	0,0%	1,7%	0,2%	0,6%	0,0%
Moldova, Republic of	0,0%	1,9%	0,2%	1,7%	0,0%
Romania	0,0%	1,9%	0,2%	1,7%	0,0%
Russian Federation	0,0%	1,9%	0,2%	1,7%	0,0%
Serbia	0,0%	1,9%	0,2%	1,7%	0,0%
Slovakia	0,0%	1,9%	0,2%	1,7%	0,0%
Slovenia	0,0%	1,9%	0,2%	1,7%	0,0%
Spain	0,0%	1,7%	0,2%	0,6%	0,0%
Sweden	0,0%	0,4%	0,0%	0,9%	0,0%
Switzerland	0,0%	0,6%	0,0%	0,8%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	1,9%	0,2%	1,7%	0,0%
Turkey	0,0%	0,6%	0,0%	0,8%	0,0%
Ukraine	0,0%	1,9%	0,2%	1,7%	0,0%
United Kingdom	0,0%	0,6%	0,0%	0,8%	0,0%

### A4.1.11 Reference future B2: Other fibre pulp

	2006-2010	2011-2015	2016-2020	2021-2025	2026-2030
Albania	0,0%	1,9%	0,2%	1,7%	0,0%
Austria	0,0%	0,6%	0,0%	0,8%	0,0%
Belarus	0,0%	1,9%	0,2%	1,7%	0,0%
Belgium	0,0%	0,6%	0,0%	0,8%	0,0%
Bosnia and Herzegovina	0,0%	1,9%	0,2%	1,7%	0,0%
Bulgaria	0,0%	1,9%	0,2%	1,7%	0,0%
Croatia	0,0%	1,9%	0,2%	1,7%	0,0%
Czech Republic	0,0%	1,9%	0,2%	1,7%	0,0%
Denmark	0,0%	0,6%	0,0%	0,8%	0,0%
Estonia	0,0%	1,9%	0,2%	1,7%	0,0%
Faroe Islands	0,0%	0,9%	0,3%	0,9%	0,0%
Finland	0,0%	0,9%	0,3%	0,9%	0,0%
France	0,0%	0,6%	0,0%	0,8%	0,0%
Germany	0,0%	-0,1%	-0,1%	1,0%	0,0%
Gibraltar	0,0%	0,6%	0,0%	0,8%	0,0%
Greece	0,0%	1,7%	0,2%	0,6%	0,0%
Hungary	0,0%	1,9%	0,2%	1,7%	0,0%
Iceland	0,0%	0,9%	0,3%	0,9%	0,0%
Ireland	0,0%	0,6%	0,0%	0,8%	0,0%
Italy	0,0%	1,7%	0,2%	0,6%	0,0%
Latvia	0,0%	1,9%	0,2%	1,7%	0,0%
Lithuania	0,0%	1,9%	0,2%	1,7%	0,0%
Luxembourg	0,0%	0,6%	0,0%	0,8%	0,0%
Malta	0,0%	1,7%	0,2%	0,6%	0,0%
Montenegro	0,0%	1,9%	0,2%	1,7%	0,0%
Netherlands	0,0%	0,6%	0,0%	0,8%	0,0%
Norway	0,0%	0,9%	0,3%	0,9%	0,0%
Poland	0,0%	1,9%	0,2%	1,7%	0,0%
Portugal	0,0%	1,7%	0,2%	0,6%	0,0%
Moldova, Republic of	0,0%	1,9%	0,2%	1,7%	0,0%
Romania	0,0%	1,9%	0,2%	1,7%	0,0%
Russian Federation	0,0%	1,9%	0,2%	1,7%	0,0%
Serbia	0,0%	1,9%	0,2%	1,7%	0,0%
Slovakia	0,0%	1,9%	0,2%	1,7%	0,0%
Slovenia	0,0%	1,9%	0,2%	1,7%	0,0%
Spain	0,0%	1,7%	0,2%	0,6%	0,0%
Sweden	0,0%	0,4%	0,0%	0,9%	0,0%
Switzerland	0,0%	0,6%	0,0%	0,8%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	1,9%	0,2%	1,7%	0,0%
Turkey	0,0%	0,6%	0,0%	0,8%	0,0%
Ukraine	0,0%	1,9%	0,2%	1,7%	0,0%
United Kingdom	0,0%	0,6%	0,0%	0,8%	0,0%

**A4.1.12 Reference future B2: Recovered paper**

	<b>2006-2010</b>	<b>2011-2015</b>	<b>2016-2020</b>	<b>2021-2025</b>	<b>2026-2030</b>
Albania	0,0%	1,9%	0,2%	1,7%	0,0%
Austria	0,0%	0,6%	0,0%	0,8%	0,0%
Belarus	0,0%	1,9%	0,2%	1,7%	0,0%
Belgium	0,0%	0,6%	0,0%	0,8%	0,0%
Bosnia and Herzegovina	0,0%	1,9%	0,2%	1,7%	0,0%
Bulgaria	0,0%	1,9%	0,2%	1,7%	0,0%
Croatia	0,0%	1,9%	0,2%	1,7%	0,0%
Czech Republic	0,0%	1,9%	0,2%	1,7%	0,0%
Denmark	0,0%	0,6%	0,0%	0,8%	0,0%
Estonia	0,0%	1,9%	0,2%	1,7%	0,0%
Faroe Islands	0,0%	0,9%	0,3%	0,9%	0,0%
Finland	0,0%	0,9%	0,3%	0,9%	0,0%
France	0,0%	0,6%	0,0%	0,8%	0,0%
Germany	0,0%	-0,1%	-0,1%	1,0%	0,0%
Gibraltar	0,0%	0,6%	0,0%	0,8%	0,0%
Greece	0,0%	1,7%	0,2%	0,6%	0,0%
Hungary	0,0%	1,9%	0,2%	1,7%	0,0%
Iceland	0,0%	0,9%	0,3%	0,9%	0,0%
Ireland	0,0%	0,6%	0,0%	0,8%	0,0%
Italy	0,0%	1,7%	0,2%	0,6%	0,0%
Latvia	0,0%	1,9%	0,2%	1,7%	0,0%
Lithuania	0,0%	1,9%	0,2%	1,7%	0,0%
Luxembourg	0,0%	0,6%	0,0%	0,8%	0,0%
Malta	0,0%	1,7%	0,2%	0,6%	0,0%
Montenegro	0,0%	1,9%	0,2%	1,7%	0,0%
Netherlands	0,0%	0,6%	0,0%	0,8%	0,0%
Norway	0,0%	0,9%	0,3%	0,9%	0,0%
Poland	0,0%	1,9%	0,2%	1,7%	0,0%
Portugal	0,0%	1,7%	0,2%	0,6%	0,0%
Moldova, Republic of	0,0%	1,9%	0,2%	1,7%	0,0%
Romania	0,0%	1,9%	0,2%	1,7%	0,0%
Russian Federation	0,0%	1,9%	0,2%	1,7%	0,0%
Serbia	0,0%	1,9%	0,2%	1,7%	0,0%
Slovakia	0,0%	1,9%	0,2%	1,7%	0,0%
Slovenia	0,0%	1,9%	0,2%	1,7%	0,0%
Spain	0,0%	1,7%	0,2%	0,6%	0,0%
Sweden	0,0%	0,4%	0,0%	0,9%	0,0%
Switzerland	0,0%	0,6%	0,0%	0,8%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	1,9%	0,2%	1,7%	0,0%
Turkey	0,0%	0,6%	0,0%	0,8%	0,0%
Ukraine	0,0%	1,9%	0,2%	1,7%	0,0%
United Kingdom	0,0%	0,6%	0,0%	0,8%	0,0%



### A4.2.1 Reference future A1: Coniferous sawnwood

	2006-2010	2011-2015	2016-2020	2021-2025	2026-2030
Albania	0,0%	-0,2%	0,6%	1,0%	0,0%
Austria	0,0%	0,0%	0,1%	0,4%	0,0%
Belarus	0,0%	-0,2%	0,6%	1,0%	0,0%
Belgium	0,0%	0,0%	0,1%	0,4%	0,0%
Bosnia and Herzegovina	0,0%	-0,2%	0,6%	1,0%	0,0%
Bulgaria	0,0%	-0,2%	0,6%	1,0%	0,0%
Croatia	0,0%	-0,2%	0,6%	1,0%	0,0%
Czech Republic	0,0%	-0,2%	0,6%	1,0%	0,0%
Denmark	0,0%	0,0%	0,1%	0,4%	0,0%
Estonia	0,0%	-0,2%	0,6%	1,0%	0,0%
Faroe Islands	0,0%	0,1%	0,4%	0,7%	0,0%
Finland	0,0%	0,1%	0,4%	0,7%	0,0%
France	0,0%	0,0%	0,1%	0,4%	0,0%
Germany	0,0%	0,1%	0,2%	0,3%	0,0%
Gibraltar	0,0%	0,0%	0,1%	0,4%	0,0%
Greece	0,0%	-0,4%	0,2%	0,4%	0,0%
Hungary	0,0%	-0,2%	0,6%	1,0%	0,0%
Iceland	0,0%	0,1%	0,4%	0,7%	0,0%
Ireland	0,0%	0,0%	0,1%	0,4%	0,0%
Italy	0,0%	-0,4%	0,2%	0,4%	0,0%
Latvia	0,0%	-0,2%	0,6%	1,0%	0,0%
Lithuania	0,0%	-0,2%	0,6%	1,0%	0,0%
Luxembourg	0,0%	0,0%	0,1%	0,4%	0,0%
Malta	0,0%	-0,4%	0,2%	0,4%	0,0%
Montenegro	0,0%	-0,2%	0,6%	1,0%	0,0%
Netherlands	0,0%	0,0%	0,1%	0,4%	0,0%
Norway	0,0%	0,1%	0,4%	0,7%	0,0%
Poland	0,0%	-0,2%	0,6%	1,0%	0,0%
Portugal	0,0%	-0,4%	0,2%	0,4%	0,0%
Moldova, Republic of	0,0%	-0,2%	0,6%	1,0%	0,0%
Romania	0,0%	-0,2%	0,6%	1,0%	0,0%
Russian Federation	0,0%	-0,2%	0,6%	1,0%	0,0%
Serbia	0,0%	-0,2%	0,6%	1,0%	0,0%
Slovakia	0,0%	-0,2%	0,6%	1,0%	0,0%
Slovenia	0,0%	-0,2%	0,6%	1,0%	0,0%
Spain	0,0%	-0,4%	0,2%	0,4%	0,0%
Sweden	0,0%	0,1%	0,4%	0,7%	0,0%
Switzerland	0,0%	0,0%	0,1%	0,4%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	-0,2%	0,6%	1,0%	0,0%
Turkey	0,0%	0,0%	0,1%	0,4%	0,0%
Ukraine	0,0%	-0,2%	0,6%	1,0%	0,0%
United Kingdom	0,0%	0,0%	0,1%	0,4%	0,0%

**A4.2.2 Reference future A1: Non-coniferous sawnwood**

	<b>2006-2010</b>	<b>2011-2015</b>	<b>2016-2020</b>	<b>2021-2025</b>	<b>2026-2030</b>
Albania	0,0%	-0,2%	0,6%	1,0%	0,0%
Austria	0,0%	0,0%	0,1%	0,4%	0,0%
Belarus	0,0%	-0,2%	0,6%	1,0%	0,0%
Belgium	0,0%	0,0%	0,1%	0,4%	0,0%
Bosnia and Herzegovina	0,0%	-0,2%	0,6%	1,0%	0,0%
Bulgaria	0,0%	-0,2%	0,6%	1,0%	0,0%
Croatia	0,0%	-0,2%	0,6%	1,0%	0,0%
Czech Republic	0,0%	-0,2%	0,6%	1,0%	0,0%
Denmark	0,0%	0,0%	0,1%	0,4%	0,0%
Estonia	0,0%	-0,2%	0,6%	1,0%	0,0%
Faroe Islands	0,0%	0,1%	0,4%	0,7%	0,0%
Finland	0,0%	0,1%	0,4%	0,7%	0,0%
France	0,0%	0,0%	0,1%	0,4%	0,0%
Germany	0,0%	0,1%	0,2%	0,3%	0,0%
Gibraltar	0,0%	0,0%	0,1%	0,4%	0,0%
Greece	0,0%	-0,4%	0,2%	0,4%	0,0%
Hungary	0,0%	-0,2%	0,6%	1,0%	0,0%
Iceland	0,0%	0,1%	0,4%	0,7%	0,0%
Ireland	0,0%	0,0%	0,1%	0,4%	0,0%
Italy	0,0%	-0,4%	0,2%	0,4%	0,0%
Latvia	0,0%	-0,2%	0,6%	1,0%	0,0%
Lithuania	0,0%	-0,2%	0,6%	1,0%	0,0%
Luxembourg	0,0%	0,0%	0,1%	0,4%	0,0%
Malta	0,0%	-0,4%	0,2%	0,4%	0,0%
Montenegro	0,0%	-0,2%	0,6%	1,0%	0,0%
Netherlands	0,0%	0,0%	0,1%	0,4%	0,0%
Norway	0,0%	0,1%	0,4%	0,7%	0,0%
Poland	0,0%	-0,2%	0,6%	1,0%	0,0%
Portugal	0,0%	-0,4%	0,2%	0,4%	0,0%
Moldova, Republic of	0,0%	-0,2%	0,6%	1,0%	0,0%
Romania	0,0%	-0,2%	0,6%	1,0%	0,0%
Russian Federation	0,0%	-0,2%	0,6%	1,0%	0,0%
Serbia	0,0%	-0,2%	0,6%	1,0%	0,0%
Slovakia	0,0%	-0,2%	0,6%	1,0%	0,0%
Slovenia	0,0%	-0,2%	0,6%	1,0%	0,0%
Spain	0,0%	-0,4%	0,2%	0,4%	0,0%
Sweden	0,0%	0,1%	0,4%	0,7%	0,0%
Switzerland	0,0%	0,0%	0,1%	0,4%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	-0,2%	0,6%	1,0%	0,0%
Turkey	0,0%	0,0%	0,1%	0,4%	0,0%
Ukraine	0,0%	-0,2%	0,6%	1,0%	0,0%
United Kingdom	0,0%	0,0%	0,1%	0,4%	0,0%

### A4.2.3 Reference future A1: Plywood & veneers

	2006-2010	2011-2015	2016-2020	2021-2025	2026-2030
Albania	0,0%	1,1%	1,0%	0,5%	0,0%
Austria	0,0%	0,7%	0,8%	0,6%	0,0%
Belarus	0,0%	1,1%	1,0%	0,5%	0,0%
Belgium	0,0%	0,7%	0,8%	0,6%	0,0%
Bosnia and Herzegovina	0,0%	1,1%	1,0%	0,5%	0,0%
Bulgaria	0,0%	1,1%	1,0%	0,5%	0,0%
Croatia	0,0%	1,1%	1,0%	0,5%	0,0%
Czech Republic	0,0%	1,1%	1,0%	0,5%	0,0%
Denmark	0,0%	0,7%	0,8%	0,6%	0,0%
Estonia	0,0%	1,1%	1,0%	0,5%	0,0%
Faroe Islands	0,0%	-3,6%	-2,5%	-1,0%	0,0%
Finland	0,0%	-3,6%	-2,5%	-1,0%	0,0%
France	0,0%	0,7%	0,8%	0,6%	0,0%
Germany	0,0%	0,7%	1,4%	0,7%	0,0%
Gibraltar	0,0%	0,7%	0,8%	0,6%	0,0%
Greece	0,0%	-0,4%	-0,2%	0,4%	0,0%
Hungary	0,0%	1,1%	1,0%	0,5%	0,0%
Iceland	0,0%	-3,6%	-2,5%	-1,0%	0,0%
Ireland	0,0%	0,7%	0,8%	0,6%	0,0%
Italy	0,0%	-0,4%	-0,2%	0,4%	0,0%
Latvia	0,0%	1,1%	1,0%	0,5%	0,0%
Lithuania	0,0%	1,1%	1,0%	0,5%	0,0%
Luxembourg	0,0%	0,7%	0,8%	0,6%	0,0%
Malta	0,0%	-0,4%	-0,2%	0,4%	0,0%
Montenegro	0,0%	1,1%	1,0%	0,5%	0,0%
Netherlands	0,0%	0,7%	0,8%	0,6%	0,0%
Norway	0,0%	-3,6%	-2,5%	-1,0%	0,0%
Poland	0,0%	1,1%	1,0%	0,5%	0,0%
Portugal	0,0%	-0,4%	-0,2%	0,4%	0,0%
Moldova, Republic of	0,0%	1,1%	1,0%	0,5%	0,0%
Romania	0,0%	1,1%	1,0%	0,5%	0,0%
Russian Federation	0,0%	1,1%	1,0%	0,5%	0,0%
Serbia	0,0%	1,1%	1,0%	0,5%	0,0%
Slovakia	0,0%	1,1%	1,0%	0,5%	0,0%
Slovenia	0,0%	1,1%	1,0%	0,5%	0,0%
Spain	0,0%	-0,4%	-0,2%	0,4%	0,0%
Sweden	0,0%	-1,1%	-0,3%	0,1%	0,0%
Switzerland	0,0%	0,7%	0,8%	0,6%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	1,1%	1,0%	0,5%	0,0%
Turkey	0,0%	0,7%	0,8%	0,6%	0,0%
Ukraine	0,0%	1,1%	1,0%	0,5%	0,0%
United Kingdom	0,0%	0,7%	0,8%	0,6%	0,0%

**A4.2.4 Reference future A1: Particle board**

	<b>2006-2010</b>	<b>2011-2015</b>	<b>2016-2020</b>	<b>2021-2025</b>	<b>2026-2030</b>
Albania	0,0%	1,1%	1,0%	0,5%	0,0%
Austria	0,0%	0,7%	0,8%	0,6%	0,0%
Belarus	0,0%	1,1%	1,0%	0,5%	0,0%
Belgium	0,0%	0,7%	0,8%	0,6%	0,0%
Bosnia and Herzegovina	0,0%	1,1%	1,0%	0,5%	0,0%
Bulgaria	0,0%	1,1%	1,0%	0,5%	0,0%
Croatia	0,0%	1,1%	1,0%	0,5%	0,0%
Czech Republic	0,0%	1,1%	1,0%	0,5%	0,0%
Denmark	0,0%	0,7%	0,8%	0,6%	0,0%
Estonia	0,0%	1,1%	1,0%	0,5%	0,0%
Faroe Islands	0,0%	-3,6%	-2,5%	-1,0%	0,0%
Finland	0,0%	-3,6%	-2,5%	-1,0%	0,0%
France	0,0%	0,7%	0,8%	0,6%	0,0%
Germany	0,0%	0,7%	1,4%	0,7%	0,0%
Gibraltar	0,0%	0,7%	0,8%	0,6%	0,0%
Greece	0,0%	-0,4%	-0,2%	0,4%	0,0%
Hungary	0,0%	1,1%	1,0%	0,5%	0,0%
Iceland	0,0%	-3,6%	-2,5%	-1,0%	0,0%
Ireland	0,0%	0,7%	0,8%	0,6%	0,0%
Italy	0,0%	-0,4%	-0,2%	0,4%	0,0%
Latvia	0,0%	1,1%	1,0%	0,5%	0,0%
Lithuania	0,0%	1,1%	1,0%	0,5%	0,0%
Luxembourg	0,0%	0,7%	0,8%	0,6%	0,0%
Malta	0,0%	-0,4%	-0,2%	0,4%	0,0%
Montenegro	0,0%	1,1%	1,0%	0,5%	0,0%
Netherlands	0,0%	0,7%	0,8%	0,6%	0,0%
Norway	0,0%	-3,6%	-2,5%	-1,0%	0,0%
Poland	0,0%	1,1%	1,0%	0,5%	0,0%
Portugal	0,0%	-0,4%	-0,2%	0,4%	0,0%
Moldova, Republic of	0,0%	1,1%	1,0%	0,5%	0,0%
Romania	0,0%	1,1%	1,0%	0,5%	0,0%
Russian Federation	0,0%	1,1%	1,0%	0,5%	0,0%
Serbia	0,0%	1,1%	1,0%	0,5%	0,0%
Slovakia	0,0%	1,1%	1,0%	0,5%	0,0%
Slovenia	0,0%	1,1%	1,0%	0,5%	0,0%
Spain	0,0%	-0,4%	-0,2%	0,4%	0,0%
Sweden	0,0%	-1,1%	-0,3%	0,1%	0,0%
Switzerland	0,0%	0,7%	0,8%	0,6%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	1,1%	1,0%	0,5%	0,0%
Turkey	0,0%	0,7%	0,8%	0,6%	0,0%
Ukraine	0,0%	1,1%	1,0%	0,5%	0,0%
United Kingdom	0,0%	0,7%	0,8%	0,6%	0,0%

### A4.2.5 Reference future A1: Fibreboard

	2006-2010	2011-2015	2016-2020	2021-2025	2026-2030
Albania	0,0%	1,1%	1,0%	0,5%	0,0%
Austria	0,0%	0,7%	0,8%	0,6%	0,0%
Belarus	0,0%	1,1%	1,0%	0,5%	0,0%
Belgium	0,0%	0,7%	0,8%	0,6%	0,0%
Bosnia and Herzegovina	0,0%	1,1%	1,0%	0,5%	0,0%
Bulgaria	0,0%	1,1%	1,0%	0,5%	0,0%
Croatia	0,0%	1,1%	1,0%	0,5%	0,0%
Czech Republic	0,0%	1,1%	1,0%	0,5%	0,0%
Denmark	0,0%	0,7%	0,8%	0,6%	0,0%
Estonia	0,0%	1,1%	1,0%	0,5%	0,0%
Faroe Islands	0,0%	-3,6%	-2,5%	-1,0%	0,0%
Finland	0,0%	-3,6%	-2,5%	-1,0%	0,0%
France	0,0%	0,7%	0,8%	0,6%	0,0%
Germany	0,0%	0,7%	1,4%	0,7%	0,0%
Gibraltar	0,0%	0,7%	0,8%	0,6%	0,0%
Greece	0,0%	-0,4%	-0,2%	0,4%	0,0%
Hungary	0,0%	1,1%	1,0%	0,5%	0,0%
Iceland	0,0%	-3,6%	-2,5%	-1,0%	0,0%
Ireland	0,0%	0,7%	0,8%	0,6%	0,0%
Italy	0,0%	-0,4%	-0,2%	0,4%	0,0%
Latvia	0,0%	1,1%	1,0%	0,5%	0,0%
Lithuania	0,0%	1,1%	1,0%	0,5%	0,0%
Luxembourg	0,0%	0,7%	0,8%	0,6%	0,0%
Malta	0,0%	-0,4%	-0,2%	0,4%	0,0%
Montenegro	0,0%	1,1%	1,0%	0,5%	0,0%
Netherlands	0,0%	0,7%	0,8%	0,6%	0,0%
Norway	0,0%	-3,6%	-2,5%	-1,0%	0,0%
Poland	0,0%	1,1%	1,0%	0,5%	0,0%
Portugal	0,0%	-0,4%	-0,2%	0,4%	0,0%
Moldova, Republic of	0,0%	1,1%	1,0%	0,5%	0,0%
Romania	0,0%	1,1%	1,0%	0,5%	0,0%
Russian Federation	0,0%	1,1%	1,0%	0,5%	0,0%
Serbia	0,0%	1,1%	1,0%	0,5%	0,0%
Slovakia	0,0%	1,1%	1,0%	0,5%	0,0%
Slovenia	0,0%	1,1%	1,0%	0,5%	0,0%
Spain	0,0%	-0,4%	-0,2%	0,4%	0,0%
Sweden	0,0%	-1,1%	-0,3%	0,1%	0,0%
Switzerland	0,0%	0,7%	0,8%	0,6%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	1,1%	1,0%	0,5%	0,0%
Turkey	0,0%	0,7%	0,8%	0,6%	0,0%
Ukraine	0,0%	1,1%	1,0%	0,5%	0,0%
United Kingdom	0,0%	0,7%	0,8%	0,6%	0,0%

**A4.2.6 Reference future A1: Newsprint**

	<b>2006-2010</b>	<b>2011-2015</b>	<b>2016-2020</b>	<b>2021-2025</b>	<b>2026-2030</b>
Albania	0,0%	1,2%	0,6%	1,3%	0,0%
Austria	0,0%	0,9%	-0,9%	1,5%	0,0%
Belarus	0,0%	1,2%	0,6%	1,3%	0,0%
Belgium	0,0%	0,9%	-0,9%	1,5%	0,0%
Bosnia and Herzegovina	0,0%	1,2%	0,6%	1,3%	0,0%
Bulgaria	0,0%	1,2%	0,6%	1,3%	0,0%
Croatia	0,0%	1,2%	0,6%	1,3%	0,0%
Czech Republic	0,0%	1,2%	0,6%	1,3%	0,0%
Denmark	0,0%	0,9%	-0,9%	1,5%	0,0%
Estonia	0,0%	1,2%	0,6%	1,3%	0,0%
Faroe Islands	0,0%	0,8%	-1,3%	1,5%	0,0%
Finland	0,0%	0,8%	-1,3%	1,5%	0,0%
France	0,0%	0,9%	-0,9%	1,5%	0,0%
Germany	0,0%	1,6%	-1,2%	1,5%	0,0%
Gibraltar	0,0%	0,9%	-0,9%	1,5%	0,0%
Greece	0,0%	0,4%	-1,8%	1,8%	0,0%
Hungary	0,0%	1,2%	0,6%	1,3%	0,0%
Iceland	0,0%	0,8%	-1,3%	1,5%	0,0%
Ireland	0,0%	0,9%	-0,9%	1,5%	0,0%
Italy	0,0%	0,4%	-1,8%	1,8%	0,0%
Latvia	0,0%	1,2%	0,6%	1,3%	0,0%
Lithuania	0,0%	1,2%	0,6%	1,3%	0,0%
Luxembourg	0,0%	0,9%	-0,9%	1,5%	0,0%
Malta	0,0%	0,4%	-1,8%	1,8%	0,0%
Montenegro	0,0%	1,2%	0,6%	1,3%	0,0%
Netherlands	0,0%	0,9%	-0,9%	1,5%	0,0%
Norway	0,0%	0,8%	-1,3%	1,5%	0,0%
Poland	0,0%	1,2%	0,6%	1,3%	0,0%
Portugal	0,0%	0,4%	-1,8%	1,8%	0,0%
Moldova, Republic of	0,0%	1,2%	0,6%	1,3%	0,0%
Romania	0,0%	1,2%	0,6%	1,3%	0,0%
Russian Federation	0,0%	1,2%	0,6%	1,3%	0,0%
Serbia	0,0%	1,2%	0,6%	1,3%	0,0%
Slovakia	0,0%	1,2%	0,6%	1,3%	0,0%
Slovenia	0,0%	1,2%	0,6%	1,3%	0,0%
Spain	0,0%	0,4%	-1,8%	1,8%	0,0%
Sweden	0,0%	0,8%	-1,3%	1,5%	0,0%
Switzerland	0,0%	0,9%	-0,9%	1,5%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	1,2%	0,6%	1,3%	0,0%
Turkey	0,0%	0,9%	-0,9%	1,5%	0,0%
Ukraine	0,0%	1,2%	0,6%	1,3%	0,0%
United Kingdom	0,0%	0,9%	-0,9%	1,5%	0,0%

## A4.2.7 Reference future A1: Printing & writing paper

	2006-2010	2011-2015	2016-2020	2021-2025	2026-2030
Albania	0,0%	-0,1%	-0,6%	0,5%	0,0%
Austria	0,0%	0,3%	-0,1%	0,5%	0,0%
Belarus	0,0%	-0,1%	-0,6%	0,5%	0,0%
Belgium	0,0%	0,3%	-0,1%	0,5%	0,0%
Bosnia and Herzegovina	0,0%	-0,1%	-0,6%	0,5%	0,0%
Bulgaria	0,0%	-0,1%	-0,6%	0,5%	0,0%
Croatia	0,0%	-0,1%	-0,6%	0,5%	0,0%
Czech Republic	0,0%	-0,1%	-0,6%	0,5%	0,0%
Denmark	0,0%	0,3%	-0,1%	0,5%	0,0%
Estonia	0,0%	-0,1%	-0,6%	0,5%	0,0%
Faroe Islands	0,0%	0,1%	-0,3%	0,3%	0,0%
Finland	0,0%	0,1%	-0,3%	0,3%	0,0%
France	0,0%	0,3%	-0,1%	0,5%	0,0%
Germany	0,0%	0,1%	-0,2%	0,4%	0,0%
Gibraltar	0,0%	0,3%	-0,1%	0,5%	0,0%
Greece	0,0%	0,0%	-0,1%	0,4%	0,0%
Hungary	0,0%	-0,1%	-0,6%	0,5%	0,0%
Iceland	0,0%	0,1%	-0,3%	0,3%	0,0%
Ireland	0,0%	0,3%	-0,1%	0,5%	0,0%
Italy	0,0%	0,0%	-0,1%	0,4%	0,0%
Latvia	0,0%	-0,1%	-0,6%	0,5%	0,0%
Lithuania	0,0%	-0,1%	-0,6%	0,5%	0,0%
Luxembourg	0,0%	0,3%	-0,1%	0,5%	0,0%
Malta	0,0%	0,0%	-0,1%	0,4%	0,0%
Montenegro	0,0%	-0,1%	-0,6%	0,5%	0,0%
Netherlands	0,0%	0,3%	-0,1%	0,5%	0,0%
Norway	0,0%	0,1%	-0,3%	0,3%	0,0%
Poland	0,0%	-0,1%	-0,6%	0,5%	0,0%
Portugal	0,0%	0,0%	-0,1%	0,4%	0,0%
Moldova, Republic of	0,0%	-0,1%	-0,6%	0,5%	0,0%
Romania	0,0%	-0,1%	-0,6%	0,5%	0,0%
Russian Federation	0,0%	-0,1%	-0,6%	0,5%	0,0%
Serbia	0,0%	-0,1%	-0,6%	0,5%	0,0%
Slovakia	0,0%	-0,1%	-0,6%	0,5%	0,0%
Slovenia	0,0%	-0,1%	-0,6%	0,5%	0,0%
Spain	0,0%	0,0%	-0,1%	0,4%	0,0%
Sweden	0,0%	-0,5%	0,3%	0,9%	0,0%
Switzerland	0,0%	0,3%	-0,1%	0,5%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	-0,1%	-0,6%	0,5%	0,0%
Turkey	0,0%	0,3%	-0,1%	0,5%	0,0%
Ukraine	0,0%	-0,1%	-0,6%	0,5%	0,0%
United Kingdom	0,0%	0,3%	-0,1%	0,5%	0,0%

**A4.2.8 Reference future A1: Other paper & paperboard**

	<b>2006-2010</b>	<b>2011-2015</b>	<b>2016-2020</b>	<b>2021-2025</b>	<b>2026-2030</b>
Albania	0,0%	-0,4%	-1,4%	0,8%	0,0%
Austria	0,0%	-0,4%	-1,5%	0,7%	0,0%
Belarus	0,0%	-0,4%	-1,4%	0,8%	0,0%
Belgium	0,0%	-0,4%	-1,5%	0,7%	0,0%
Bosnia and Herzegovina	0,0%	-0,4%	-1,4%	0,8%	0,0%
Bulgaria	0,0%	-0,4%	-1,4%	0,8%	0,0%
Croatia	0,0%	-0,4%	-1,4%	0,8%	0,0%
Czech Republic	0,0%	-0,4%	-1,4%	0,8%	0,0%
Denmark	0,0%	-0,4%	-1,5%	0,7%	0,0%
Estonia	0,0%	-0,4%	-1,4%	0,8%	0,0%
Faroe Islands	0,0%	0,0%	-1,6%	0,6%	0,0%
Finland	0,0%	0,0%	-1,6%	0,6%	0,0%
France	0,0%	-0,4%	-1,5%	0,7%	0,0%
Germany	0,0%	0,1%	-1,5%	0,5%	0,0%
Gibraltar	0,0%	-0,4%	-1,5%	0,7%	0,0%
Greece	0,0%	-0,6%	-1,4%	1,1%	0,0%
Hungary	0,0%	-0,4%	-1,4%	0,8%	0,0%
Iceland	0,0%	0,0%	-1,6%	0,6%	0,0%
Ireland	0,0%	-0,4%	-1,5%	0,7%	0,0%
Italy	0,0%	-0,6%	-1,4%	1,1%	0,0%
Latvia	0,0%	-0,4%	-1,4%	0,8%	0,0%
Lithuania	0,0%	-0,4%	-1,4%	0,8%	0,0%
Luxembourg	0,0%	-0,4%	-1,5%	0,7%	0,0%
Malta	0,0%	-0,6%	-1,4%	1,1%	0,0%
Montenegro	0,0%	-0,4%	-1,4%	0,8%	0,0%
Netherlands	0,0%	-0,4%	-1,5%	0,7%	0,0%
Norway	0,0%	0,0%	-1,6%	0,6%	0,0%
Poland	0,0%	-0,4%	-1,4%	0,8%	0,0%
Portugal	0,0%	-0,6%	-1,4%	1,1%	0,0%
Moldova, Republic of	0,0%	-0,4%	-1,4%	0,8%	0,0%
Romania	0,0%	-0,4%	-1,4%	0,8%	0,0%
Russian Federation	0,0%	-0,4%	-1,4%	0,8%	0,0%
Serbia	0,0%	-0,4%	-1,4%	0,8%	0,0%
Slovakia	0,0%	-0,4%	-1,4%	0,8%	0,0%
Slovenia	0,0%	-0,4%	-1,4%	0,8%	0,0%
Spain	0,0%	-0,6%	-1,4%	1,1%	0,0%
Sweden	0,0%	0,1%	-1,5%	0,8%	0,0%
Switzerland	0,0%	-0,4%	-1,5%	0,7%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	-0,4%	-1,4%	0,8%	0,0%
Turkey	0,0%	-0,4%	-1,5%	0,7%	0,0%
Ukraine	0,0%	-0,4%	-1,4%	0,8%	0,0%
United Kingdom	0,0%	-0,4%	-1,5%	0,7%	0,0%



### A4.2.9 Reference future A1: Mechanical wood pulp

	2006-2010	2011-2015	2016-2020	2021-2025	2026-2030
Albania	0,0%	1,5%	0,8%	1,6%	0,0%
Austria	0,0%	-0,1%	0,5%	1,3%	0,0%
Belarus	0,0%	1,5%	0,8%	1,6%	0,0%
Belgium	0,0%	-0,1%	0,5%	1,3%	0,0%
Bosnia and Herzegovina	0,0%	1,5%	0,8%	1,6%	0,0%
Bulgaria	0,0%	1,5%	0,8%	1,6%	0,0%
Croatia	0,0%	1,5%	0,8%	1,6%	0,0%
Czech Republic	0,0%	1,5%	0,8%	1,6%	0,0%
Denmark	0,0%	-0,1%	0,5%	1,3%	0,0%
Estonia	0,0%	1,5%	0,8%	1,6%	0,0%
Faroe Islands	0,0%	0,6%	0,5%	1,1%	0,0%
Finland	0,0%	0,6%	0,5%	1,1%	0,0%
France	0,0%	-0,1%	0,5%	1,3%	0,0%
Germany	0,0%	-0,8%	0,6%	1,6%	0,0%
Gibraltar	0,0%	-0,1%	0,5%	1,3%	0,0%
Greece	0,0%	1,3%	0,3%	0,7%	0,0%
Hungary	0,0%	1,5%	0,8%	1,6%	0,0%
Iceland	0,0%	0,6%	0,5%	1,1%	0,0%
Ireland	0,0%	-0,1%	0,5%	1,3%	0,0%
Italy	0,0%	1,3%	0,3%	0,7%	0,0%
Latvia	0,0%	1,5%	0,8%	1,6%	0,0%
Lithuania	0,0%	1,5%	0,8%	1,6%	0,0%
Luxembourg	0,0%	-0,1%	0,5%	1,3%	0,0%
Malta	0,0%	1,3%	0,3%	0,7%	0,0%
Montenegro	0,0%	1,5%	0,8%	1,6%	0,0%
Netherlands	0,0%	-0,1%	0,5%	1,3%	0,0%
Norway	0,0%	0,6%	0,5%	1,1%	0,0%
Poland	0,0%	1,5%	0,8%	1,6%	0,0%
Portugal	0,0%	1,3%	0,3%	0,7%	0,0%
Moldova, Republic of	0,0%	1,5%	0,8%	1,6%	0,0%
Romania	0,0%	1,5%	0,8%	1,6%	0,0%
Russian Federation	0,0%	1,5%	0,8%	1,6%	0,0%
Serbia	0,0%	1,5%	0,8%	1,6%	0,0%
Slovakia	0,0%	1,5%	0,8%	1,6%	0,0%
Slovenia	0,0%	1,5%	0,8%	1,6%	0,0%
Spain	0,0%	1,3%	0,3%	0,7%	0,0%
Sweden	0,0%	-0,3%	0,6%	1,4%	0,0%
Switzerland	0,0%	-0,1%	0,5%	1,3%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	1,5%	0,8%	1,6%	0,0%
Turkey	0,0%	-0,1%	0,5%	1,3%	0,0%
Ukraine	0,0%	1,5%	0,8%	1,6%	0,0%
United Kingdom	0,0%	-0,1%	0,5%	1,3%	0,0%

### A4.2.10 Reference future A1: Chemical & semi-chemical wood pulp

	2006-2010	2011-2015	2016-2020	2021-2025	2026-2030
Albania	0,0%	1,5%	0,8%	1,6%	0,0%
Austria	0,0%	-0,1%	0,5%	1,3%	0,0%
Belarus	0,0%	1,5%	0,8%	1,6%	0,0%
Belgium	0,0%	-0,1%	0,5%	1,3%	0,0%
Bosnia and Herzegovina	0,0%	1,5%	0,8%	1,6%	0,0%
Bulgaria	0,0%	1,5%	0,8%	1,6%	0,0%
Croatia	0,0%	1,5%	0,8%	1,6%	0,0%
Czech Republic	0,0%	1,5%	0,8%	1,6%	0,0%
Denmark	0,0%	-0,1%	0,5%	1,3%	0,0%
Estonia	0,0%	1,5%	0,8%	1,6%	0,0%
Faroe Islands	0,0%	0,6%	0,5%	1,1%	0,0%
Finland	0,0%	0,6%	0,5%	1,1%	0,0%
France	0,0%	-0,1%	0,5%	1,3%	0,0%
Germany	0,0%	-0,8%	0,6%	1,6%	0,0%
Gibraltar	0,0%	-0,1%	0,5%	1,3%	0,0%
Greece	0,0%	1,3%	0,3%	0,7%	0,0%
Hungary	0,0%	1,5%	0,8%	1,6%	0,0%
Iceland	0,0%	0,6%	0,5%	1,1%	0,0%
Ireland	0,0%	-0,1%	0,5%	1,3%	0,0%
Italy	0,0%	1,3%	0,3%	0,7%	0,0%
Latvia	0,0%	1,5%	0,8%	1,6%	0,0%
Lithuania	0,0%	1,5%	0,8%	1,6%	0,0%
Luxembourg	0,0%	-0,1%	0,5%	1,3%	0,0%
Malta	0,0%	1,3%	0,3%	0,7%	0,0%
Montenegro	0,0%	1,5%	0,8%	1,6%	0,0%
Netherlands	0,0%	-0,1%	0,5%	1,3%	0,0%
Norway	0,0%	0,6%	0,5%	1,1%	0,0%
Poland	0,0%	1,5%	0,8%	1,6%	0,0%
Portugal	0,0%	1,3%	0,3%	0,7%	0,0%
Moldova, Republic of	0,0%	1,5%	0,8%	1,6%	0,0%
Romania	0,0%	1,5%	0,8%	1,6%	0,0%
Russian Federation	0,0%	1,5%	0,8%	1,6%	0,0%
Serbia	0,0%	1,5%	0,8%	1,6%	0,0%
Slovakia	0,0%	1,5%	0,8%	1,6%	0,0%
Slovenia	0,0%	1,5%	0,8%	1,6%	0,0%
Spain	0,0%	1,3%	0,3%	0,7%	0,0%
Sweden	0,0%	-0,3%	0,6%	1,4%	0,0%
Switzerland	0,0%	-0,1%	0,5%	1,3%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	1,5%	0,8%	1,6%	0,0%
Turkey	0,0%	-0,1%	0,5%	1,3%	0,0%
Ukraine	0,0%	1,5%	0,8%	1,6%	0,0%
United Kingdom	0,0%	-0,1%	0,5%	1,3%	0,0%

### A4.2.11 Reference future A1: Other fibre pulp

	2006-2010	2011-2015	2016-2020	2021-2025	2026-2030
Albania	0,0%	1,5%	0,8%	1,6%	0,0%
Austria	0,0%	-0,1%	0,5%	1,3%	0,0%
Belarus	0,0%	1,5%	0,8%	1,6%	0,0%
Belgium	0,0%	-0,1%	0,5%	1,3%	0,0%
Bosnia and Herzegovina	0,0%	1,5%	0,8%	1,6%	0,0%
Bulgaria	0,0%	1,5%	0,8%	1,6%	0,0%
Croatia	0,0%	1,5%	0,8%	1,6%	0,0%
Czech Republic	0,0%	1,5%	0,8%	1,6%	0,0%
Denmark	0,0%	-0,1%	0,5%	1,3%	0,0%
Estonia	0,0%	1,5%	0,8%	1,6%	0,0%
Faroe Islands	0,0%	0,6%	0,5%	1,1%	0,0%
Finland	0,0%	0,6%	0,5%	1,1%	0,0%
France	0,0%	-0,1%	0,5%	1,3%	0,0%
Germany	0,0%	-0,8%	0,6%	1,6%	0,0%
Gibraltar	0,0%	-0,1%	0,5%	1,3%	0,0%
Greece	0,0%	1,3%	0,3%	0,7%	0,0%
Hungary	0,0%	1,5%	0,8%	1,6%	0,0%
Iceland	0,0%	0,6%	0,5%	1,1%	0,0%
Ireland	0,0%	-0,1%	0,5%	1,3%	0,0%
Italy	0,0%	1,3%	0,3%	0,7%	0,0%
Latvia	0,0%	1,5%	0,8%	1,6%	0,0%
Lithuania	0,0%	1,5%	0,8%	1,6%	0,0%
Luxembourg	0,0%	-0,1%	0,5%	1,3%	0,0%
Malta	0,0%	1,3%	0,3%	0,7%	0,0%
Montenegro	0,0%	1,5%	0,8%	1,6%	0,0%
Netherlands	0,0%	-0,1%	0,5%	1,3%	0,0%
Norway	0,0%	0,6%	0,5%	1,1%	0,0%
Poland	0,0%	1,5%	0,8%	1,6%	0,0%
Portugal	0,0%	1,3%	0,3%	0,7%	0,0%
Moldova, Republic of	0,0%	1,5%	0,8%	1,6%	0,0%
Romania	0,0%	1,5%	0,8%	1,6%	0,0%
Russian Federation	0,0%	1,5%	0,8%	1,6%	0,0%
Serbia	0,0%	1,5%	0,8%	1,6%	0,0%
Slovakia	0,0%	1,5%	0,8%	1,6%	0,0%
Slovenia	0,0%	1,5%	0,8%	1,6%	0,0%
Spain	0,0%	1,3%	0,3%	0,7%	0,0%
Sweden	0,0%	-0,3%	0,6%	1,4%	0,0%
Switzerland	0,0%	-0,1%	0,5%	1,3%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	1,5%	0,8%	1,6%	0,0%
Turkey	0,0%	-0,1%	0,5%	1,3%	0,0%
Ukraine	0,0%	1,5%	0,8%	1,6%	0,0%
United Kingdom	0,0%	-0,1%	0,5%	1,3%	0,0%

**A4.2.12 Reference future A1: Recovered paper**

	<b>2006-2010</b>	<b>2011-2015</b>	<b>2016-2020</b>	<b>2021-2025</b>	<b>2026-2030</b>
Albania	0,0%	1,5%	0,8%	1,6%	0,0%
Austria	0,0%	-0,1%	0,5%	1,3%	0,0%
Belarus	0,0%	1,5%	0,8%	1,6%	0,0%
Belgium	0,0%	-0,1%	0,5%	1,3%	0,0%
Bosnia and Herzegovina	0,0%	1,5%	0,8%	1,6%	0,0%
Bulgaria	0,0%	1,5%	0,8%	1,6%	0,0%
Croatia	0,0%	1,5%	0,8%	1,6%	0,0%
Czech Republic	0,0%	1,5%	0,8%	1,6%	0,0%
Denmark	0,0%	-0,1%	0,5%	1,3%	0,0%
Estonia	0,0%	1,5%	0,8%	1,6%	0,0%
Faroe Islands	0,0%	0,6%	0,5%	1,1%	0,0%
Finland	0,0%	0,6%	0,5%	1,1%	0,0%
France	0,0%	-0,1%	0,5%	1,3%	0,0%
Germany	0,0%	-0,8%	0,6%	1,6%	0,0%
Gibraltar	0,0%	-0,1%	0,5%	1,3%	0,0%
Greece	0,0%	1,3%	0,3%	0,7%	0,0%
Hungary	0,0%	1,5%	0,8%	1,6%	0,0%
Iceland	0,0%	0,6%	0,5%	1,1%	0,0%
Ireland	0,0%	-0,1%	0,5%	1,3%	0,0%
Italy	0,0%	1,3%	0,3%	0,7%	0,0%
Latvia	0,0%	1,5%	0,8%	1,6%	0,0%
Lithuania	0,0%	1,5%	0,8%	1,6%	0,0%
Luxembourg	0,0%	-0,1%	0,5%	1,3%	0,0%
Malta	0,0%	1,3%	0,3%	0,7%	0,0%
Montenegro	0,0%	1,5%	0,8%	1,6%	0,0%
Netherlands	0,0%	-0,1%	0,5%	1,3%	0,0%
Norway	0,0%	0,6%	0,5%	1,1%	0,0%
Poland	0,0%	1,5%	0,8%	1,6%	0,0%
Portugal	0,0%	1,3%	0,3%	0,7%	0,0%
Moldova, Republic of	0,0%	1,5%	0,8%	1,6%	0,0%
Romania	0,0%	1,5%	0,8%	1,6%	0,0%
Russian Federation	0,0%	1,5%	0,8%	1,6%	0,0%
Serbia	0,0%	1,5%	0,8%	1,6%	0,0%
Slovakia	0,0%	1,5%	0,8%	1,6%	0,0%
Slovenia	0,0%	1,5%	0,8%	1,6%	0,0%
Spain	0,0%	1,3%	0,3%	0,7%	0,0%
Sweden	0,0%	-0,3%	0,6%	1,4%	0,0%
Switzerland	0,0%	-0,1%	0,5%	1,3%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	1,5%	0,8%	1,6%	0,0%
Turkey	0,0%	-0,1%	0,5%	1,3%	0,0%
Ukraine	0,0%	1,5%	0,8%	1,6%	0,0%
United Kingdom	0,0%	-0,1%	0,5%	1,3%	0,0%

## **Annex 5: Projected annual production cost developments**

### A5.1.1 Reference future B2: Coniferous sawnwood

	2006-2010	2011-2015	2016-2020	2021-2025	2026-2030
Albania	0,0%	-0,4%	1,4%	1,7%	0,0%
Austria	0,0%	0,6%	0,6%	0,4%	0,0%
Belarus	0,0%	-0,4%	1,4%	1,7%	0,0%
Belgium	0,0%	0,6%	0,6%	0,4%	0,0%
Bosnia and Herzegovina	0,0%	-0,4%	1,4%	1,7%	0,0%
Bulgaria	0,0%	-0,4%	1,4%	1,7%	0,0%
Croatia	0,0%	-0,4%	1,4%	1,7%	0,0%
Czech Republic	0,0%	-0,4%	1,4%	1,7%	0,0%
Denmark	0,0%	0,6%	0,6%	0,4%	0,0%
Estonia	0,0%	-0,4%	1,4%	1,7%	0,0%
Faroe Islands	0,0%	1,1%	1,0%	1,1%	0,0%
Finland	0,0%	1,1%	1,0%	1,1%	0,0%
France	0,0%	0,6%	0,6%	0,4%	0,0%
Germany	0,0%	0,9%	1,0%	0,9%	0,0%
Gibraltar	0,0%	0,6%	0,6%	0,4%	0,0%
Greece	0,0%	0,3%	0,4%	0,6%	0,0%
Hungary	0,0%	-0,4%	1,4%	1,7%	0,0%
Iceland	0,0%	1,1%	1,0%	1,1%	0,0%
Ireland	0,0%	0,6%	0,6%	0,4%	0,0%
Italy	0,0%	0,3%	0,4%	0,6%	0,0%
Latvia	0,0%	-0,4%	1,4%	1,7%	0,0%
Lithuania	0,0%	-0,4%	1,4%	1,7%	0,0%
Luxembourg	0,0%	0,6%	0,6%	0,4%	0,0%
Malta	0,0%	0,3%	0,4%	0,6%	0,0%
Montenegro	0,0%	-0,4%	1,4%	1,7%	0,0%
Netherlands	0,0%	0,6%	0,6%	0,4%	0,0%
Norway	0,0%	1,1%	1,0%	1,1%	0,0%
Poland	0,0%	-0,4%	1,4%	1,7%	0,0%
Portugal	0,0%	0,3%	0,4%	0,6%	0,0%
Moldova, Republic of	0,0%	-0,4%	1,4%	1,7%	0,0%
Romania	0,0%	-0,4%	1,4%	1,7%	0,0%
Russian Federation	0,0%	-0,4%	1,4%	1,7%	0,0%
Serbia	0,0%	-0,4%	1,4%	1,7%	0,0%
Slovakia	0,0%	-0,4%	1,4%	1,7%	0,0%
Slovenia	0,0%	-0,4%	1,4%	1,7%	0,0%
Spain	0,0%	0,3%	0,4%	0,6%	0,0%
Sweden	0,0%	1,2%	1,0%	1,1%	0,0%
Switzerland	0,0%	0,6%	0,6%	0,4%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	-0,4%	1,4%	1,7%	0,0%
Turkey	0,0%	0,6%	0,6%	0,4%	0,0%
Ukraine	0,0%	-0,4%	1,4%	1,7%	0,0%
United Kingdom	0,0%	0,6%	0,6%	0,4%	0,0%

## 5.1.2 Reference future B2: Non-coniferous sawnwood

	2006-2010	2011-2015	2016-2020	2021-2025	2026-2030
Albania	0,0%	-0,4%	1,4%	1,7%	0,0%
Austria	0,0%	0,6%	0,6%	0,4%	0,0%
Belarus	0,0%	-0,4%	1,4%	1,7%	0,0%
Belgium	0,0%	0,6%	0,6%	0,4%	0,0%
Bosnia and Herzegovina	0,0%	-0,4%	1,4%	1,7%	0,0%
Bulgaria	0,0%	-0,4%	1,4%	1,7%	0,0%
Croatia	0,0%	-0,4%	1,4%	1,7%	0,0%
Czech Republic	0,0%	-0,4%	1,4%	1,7%	0,0%
Denmark	0,0%	0,6%	0,6%	0,4%	0,0%
Estonia	0,0%	-0,4%	1,4%	1,7%	0,0%
Faroe Islands	0,0%	1,1%	1,0%	1,1%	0,0%
Finland	0,0%	1,1%	1,0%	1,1%	0,0%
France	0,0%	0,6%	0,6%	0,4%	0,0%
Germany	0,0%	0,9%	1,0%	0,9%	0,0%
Gibraltar	0,0%	0,6%	0,6%	0,4%	0,0%
Greece	0,0%	0,3%	0,4%	0,6%	0,0%
Hungary	0,0%	-0,4%	1,4%	1,7%	0,0%
Iceland	0,0%	1,1%	1,0%	1,1%	0,0%
Ireland	0,0%	0,6%	0,6%	0,4%	0,0%
Italy	0,0%	0,3%	0,4%	0,6%	0,0%
Latvia	0,0%	-0,4%	1,4%	1,7%	0,0%
Lithuania	0,0%	-0,4%	1,4%	1,7%	0,0%
Luxembourg	0,0%	0,6%	0,6%	0,4%	0,0%
Malta	0,0%	0,3%	0,4%	0,6%	0,0%
Montenegro	0,0%	-0,4%	1,4%	1,7%	0,0%
Netherlands	0,0%	0,6%	0,6%	0,4%	0,0%
Norway	0,0%	1,1%	1,0%	1,1%	0,0%
Poland	0,0%	-0,4%	1,4%	1,7%	0,0%
Portugal	0,0%	0,3%	0,4%	0,6%	0,0%
Moldova, Republic of	0,0%	-0,4%	1,4%	1,7%	0,0%
Romania	0,0%	-0,4%	1,4%	1,7%	0,0%
Russian Federation	0,0%	-0,4%	1,4%	1,7%	0,0%
Serbia	0,0%	-0,4%	1,4%	1,7%	0,0%
Slovakia	0,0%	-0,4%	1,4%	1,7%	0,0%
Slovenia	0,0%	-0,4%	1,4%	1,7%	0,0%
Spain	0,0%	0,3%	0,4%	0,6%	0,0%
Sweden	0,0%	1,2%	1,0%	1,1%	0,0%
Switzerland	0,0%	0,6%	0,6%	0,4%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	-0,4%	1,4%	1,7%	0,0%
Turkey	0,0%	0,6%	0,6%	0,4%	0,0%
Ukraine	0,0%	-0,4%	1,4%	1,7%	0,0%
United Kingdom	0,0%	0,6%	0,6%	0,4%	0,0%

### A5.1.3 Reference future B2: Plywood & veneers

	2006-2010	2011-2015	2016-2020	2021-2025	2026-2030
Albania	0,0%	2,5%	2,2%	1,8%	0,0%
Austria	0,0%	0,4%	0,3%	1,1%	0,0%
Belarus	0,0%	2,5%	2,2%	1,8%	0,0%
Belgium	0,0%	0,4%	0,3%	1,1%	0,0%
Bosnia and Herzegovina	0,0%	2,5%	2,2%	1,8%	0,0%
Bulgaria	0,0%	2,5%	2,2%	1,8%	0,0%
Croatia	0,0%	2,5%	2,2%	1,8%	0,0%
Czech Republic	0,0%	2,5%	2,2%	1,8%	0,0%
Denmark	0,0%	0,4%	0,3%	1,1%	0,0%
Estonia	0,0%	2,5%	2,2%	1,8%	0,0%
Faroe Islands	0,0%	-2,7%	-2,4%	-0,5%	0,0%
Finland	0,0%	-2,7%	-2,4%	-0,5%	0,0%
France	0,0%	0,4%	0,3%	1,1%	0,0%
Germany	0,0%	-0,5%	-0,3%	1,1%	0,0%
Gibraltar	0,0%	0,4%	0,3%	1,1%	0,0%
Greece	0,0%	-0,2%	-0,5%	1,1%	0,0%
Hungary	0,0%	2,5%	2,2%	1,8%	0,0%
Iceland	0,0%	-2,7%	-2,4%	-0,5%	0,0%
Ireland	0,0%	0,4%	0,3%	1,1%	0,0%
Italy	0,0%	-0,2%	-0,5%	1,1%	0,0%
Latvia	0,0%	2,5%	2,2%	1,8%	0,0%
Lithuania	0,0%	2,5%	2,2%	1,8%	0,0%
Luxembourg	0,0%	0,4%	0,3%	1,1%	0,0%
Malta	0,0%	-0,2%	-0,5%	1,1%	0,0%
Montenegro	0,0%	2,5%	2,2%	1,8%	0,0%
Netherlands	0,0%	0,4%	0,3%	1,1%	0,0%
Norway	0,0%	-2,7%	-2,4%	-0,5%	0,0%
Poland	0,0%	2,5%	2,2%	1,8%	0,0%
Portugal	0,0%	-0,2%	-0,5%	1,1%	0,0%
Moldova, Republic of	0,0%	2,5%	2,2%	1,8%	0,0%
Romania	0,0%	2,5%	2,2%	1,8%	0,0%
Russian Federation	0,0%	2,5%	2,2%	1,8%	0,0%
Serbia	0,0%	2,5%	2,2%	1,8%	0,0%
Slovakia	0,0%	2,5%	2,2%	1,8%	0,0%
Slovenia	0,0%	2,5%	2,2%	1,8%	0,0%
Spain	0,0%	-0,2%	-0,5%	1,1%	0,0%
Sweden	0,0%	-0,7%	-0,3%	0,7%	0,0%
Switzerland	0,0%	0,4%	0,3%	1,1%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	2,5%	2,2%	1,8%	0,0%
Turkey	0,0%	0,4%	0,3%	1,1%	0,0%
Ukraine	0,0%	2,5%	2,2%	1,8%	0,0%
United Kingdom	0,0%	0,4%	0,3%	1,1%	0,0%



### A5.1.4 Reference future B2: Particle board

	2006-2010	2011-2015	2016-2020	2021-2025	2026-2030
Albania	0,0%	2,5%	2,2%	1,8%	0,0%
Austria	0,0%	0,4%	0,3%	1,1%	0,0%
Belarus	0,0%	2,5%	2,2%	1,8%	0,0%
Belgium	0,0%	0,4%	0,3%	1,1%	0,0%
Bosnia and Herzegovina	0,0%	2,5%	2,2%	1,8%	0,0%
Bulgaria	0,0%	2,5%	2,2%	1,8%	0,0%
Croatia	0,0%	2,5%	2,2%	1,8%	0,0%
Czech Republic	0,0%	2,5%	2,2%	1,8%	0,0%
Denmark	0,0%	0,4%	0,3%	1,1%	0,0%
Estonia	0,0%	2,5%	2,2%	1,8%	0,0%
Faroe Islands	0,0%	-2,7%	-2,4%	-0,5%	0,0%
Finland	0,0%	-2,7%	-2,4%	-0,5%	0,0%
France	0,0%	0,4%	0,3%	1,1%	0,0%
Germany	0,0%	-0,5%	-0,3%	1,1%	0,0%
Gibraltar	0,0%	0,4%	0,3%	1,1%	0,0%
Greece	0,0%	-0,2%	-0,5%	1,1%	0,0%
Hungary	0,0%	2,5%	2,2%	1,8%	0,0%
Iceland	0,0%	-2,7%	-2,4%	-0,5%	0,0%
Ireland	0,0%	0,4%	0,3%	1,1%	0,0%
Italy	0,0%	-0,2%	-0,5%	1,1%	0,0%
Latvia	0,0%	2,5%	2,2%	1,8%	0,0%
Lithuania	0,0%	2,5%	2,2%	1,8%	0,0%
Luxembourg	0,0%	0,4%	0,3%	1,1%	0,0%
Malta	0,0%	-0,2%	-0,5%	1,1%	0,0%
Montenegro	0,0%	2,5%	2,2%	1,8%	0,0%
Netherlands	0,0%	0,4%	0,3%	1,1%	0,0%
Norway	0,0%	-2,7%	-2,4%	-0,5%	0,0%
Poland	0,0%	2,5%	2,2%	1,8%	0,0%
Portugal	0,0%	-0,2%	-0,5%	1,1%	0,0%
Moldova, Republic of	0,0%	2,5%	2,2%	1,8%	0,0%
Romania	0,0%	2,5%	2,2%	1,8%	0,0%
Russian Federation	0,0%	2,5%	2,2%	1,8%	0,0%
Serbia	0,0%	2,5%	2,2%	1,8%	0,0%
Slovakia	0,0%	2,5%	2,2%	1,8%	0,0%
Slovenia	0,0%	2,5%	2,2%	1,8%	0,0%
Spain	0,0%	-0,2%	-0,5%	1,1%	0,0%
Sweden	0,0%	-0,7%	-0,3%	0,7%	0,0%
Switzerland	0,0%	0,4%	0,3%	1,1%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	2,5%	2,2%	1,8%	0,0%
Turkey	0,0%	0,4%	0,3%	1,1%	0,0%
Ukraine	0,0%	2,5%	2,2%	1,8%	0,0%
United Kingdom	0,0%	0,4%	0,3%	1,1%	0,0%

**A5.1.5 Reference future B2: Fibreboard**

	<b>2006-2010</b>	<b>2011-2015</b>	<b>2016-2020</b>	<b>2021-2025</b>	<b>2026-2030</b>
Albania	0,0%	2,5%	2,2%	1,8%	0,0%
Austria	0,0%	0,4%	0,3%	1,1%	0,0%
Belarus	0,0%	2,5%	2,2%	1,8%	0,0%
Belgium	0,0%	0,4%	0,3%	1,1%	0,0%
Bosnia and Herzegovina	0,0%	2,5%	2,2%	1,8%	0,0%
Bulgaria	0,0%	2,5%	2,2%	1,8%	0,0%
Croatia	0,0%	2,5%	2,2%	1,8%	0,0%
Czech Republic	0,0%	2,5%	2,2%	1,8%	0,0%
Denmark	0,0%	0,4%	0,3%	1,1%	0,0%
Estonia	0,0%	2,5%	2,2%	1,8%	0,0%
Faroe Islands	0,0%	-2,7%	-2,4%	-0,5%	0,0%
Finland	0,0%	-2,7%	-2,4%	-0,5%	0,0%
France	0,0%	0,4%	0,3%	1,1%	0,0%
Germany	0,0%	-0,5%	-0,3%	1,1%	0,0%
Gibraltar	0,0%	0,4%	0,3%	1,1%	0,0%
Greece	0,0%	-0,2%	-0,5%	1,1%	0,0%
Hungary	0,0%	2,5%	2,2%	1,8%	0,0%
Iceland	0,0%	-2,7%	-2,4%	-0,5%	0,0%
Ireland	0,0%	0,4%	0,3%	1,1%	0,0%
Italy	0,0%	-0,2%	-0,5%	1,1%	0,0%
Latvia	0,0%	2,5%	2,2%	1,8%	0,0%
Lithuania	0,0%	2,5%	2,2%	1,8%	0,0%
Luxembourg	0,0%	0,4%	0,3%	1,1%	0,0%
Malta	0,0%	-0,2%	-0,5%	1,1%	0,0%
Montenegro	0,0%	2,5%	2,2%	1,8%	0,0%
Netherlands	0,0%	0,4%	0,3%	1,1%	0,0%
Norway	0,0%	-2,7%	-2,4%	-0,5%	0,0%
Poland	0,0%	2,5%	2,2%	1,8%	0,0%
Portugal	0,0%	-0,2%	-0,5%	1,1%	0,0%
Moldova, Republic of	0,0%	2,5%	2,2%	1,8%	0,0%
Romania	0,0%	2,5%	2,2%	1,8%	0,0%
Russian Federation	0,0%	2,5%	2,2%	1,8%	0,0%
Serbia	0,0%	2,5%	2,2%	1,8%	0,0%
Slovakia	0,0%	2,5%	2,2%	1,8%	0,0%
Slovenia	0,0%	2,5%	2,2%	1,8%	0,0%
Spain	0,0%	-0,2%	-0,5%	1,1%	0,0%
Sweden	0,0%	-0,7%	-0,3%	0,7%	0,0%
Switzerland	0,0%	0,4%	0,3%	1,1%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	2,5%	2,2%	1,8%	0,0%
Turkey	0,0%	0,4%	0,3%	1,1%	0,0%
Ukraine	0,0%	2,5%	2,2%	1,8%	0,0%
United Kingdom	0,0%	0,4%	0,3%	1,1%	0,0%

### A5.1.6 Reference future B2: Newsprint

	<b>2006-2010</b>	<b>2011-2015</b>	<b>2016-2020</b>	<b>2021-2025</b>	<b>2026-2030</b>
Albania	0,0%	0,5%	1,2%	0,8%	0,0%
Austria	0,0%	0,4%	0,3%	0,2%	0,0%
Belarus	0,0%	0,5%	1,2%	0,8%	0,0%
Belgium	0,0%	0,4%	0,3%	0,2%	0,0%
Bosnia and Herzegovina	0,0%	0,5%	1,2%	0,8%	0,0%
Bulgaria	0,0%	0,5%	1,2%	0,8%	0,0%
Croatia	0,0%	0,5%	1,2%	0,8%	0,0%
Czech Republic	0,0%	0,5%	1,2%	0,8%	0,0%
Denmark	0,0%	0,4%	0,3%	0,2%	0,0%
Estonia	0,0%	0,5%	1,2%	0,8%	0,0%
Faroe Islands	0,0%	0,5%	0,1%	0,8%	0,0%
Finland	0,0%	0,5%	0,1%	0,8%	0,0%
France	0,0%	0,4%	0,3%	0,2%	0,0%
Germany	0,0%	0,6%	-0,1%	-0,1%	0,0%
Gibraltar	0,0%	0,4%	0,3%	0,2%	0,0%
Greece	0,0%	-0,1%	-0,1%	-0,2%	0,0%
Hungary	0,0%	0,5%	1,2%	0,8%	0,0%
Iceland	0,0%	0,5%	0,1%	0,8%	0,0%
Ireland	0,0%	0,4%	0,3%	0,2%	0,0%
Italy	0,0%	-0,1%	-0,1%	-0,2%	0,0%
Latvia	0,0%	0,5%	1,2%	0,8%	0,0%
Lithuania	0,0%	0,5%	1,2%	0,8%	0,0%
Luxembourg	0,0%	0,4%	0,3%	0,2%	0,0%
Malta	0,0%	-0,1%	-0,1%	-0,2%	0,0%
Montenegro	0,0%	0,5%	1,2%	0,8%	0,0%
Netherlands	0,0%	0,4%	0,3%	0,2%	0,0%
Norway	0,0%	0,5%	0,1%	0,8%	0,0%
Poland	0,0%	0,5%	1,2%	0,8%	0,0%
Portugal	0,0%	-0,1%	-0,1%	-0,2%	0,0%
Moldova, Republic of	0,0%	0,5%	1,2%	0,8%	0,0%
Romania	0,0%	0,5%	1,2%	0,8%	0,0%
Russian Federation	0,0%	0,5%	1,2%	0,8%	0,0%
Serbia	0,0%	0,5%	1,2%	0,8%	0,0%
Slovakia	0,0%	0,5%	1,2%	0,8%	0,0%
Slovenia	0,0%	0,5%	1,2%	0,8%	0,0%
Spain	0,0%	-0,1%	-0,1%	-0,2%	0,0%
Sweden	0,0%	0,2%	0,3%	1,1%	0,0%
Switzerland	0,0%	0,4%	0,3%	0,2%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	0,5%	1,2%	0,8%	0,0%
Turkey	0,0%	0,4%	0,3%	0,2%	0,0%
Ukraine	0,0%	0,5%	1,2%	0,8%	0,0%
United Kingdom	0,0%	0,4%	0,3%	0,2%	0,0%

**A5.1.7 Reference future B2: Printing & writing paper**

	<b>2006-2010</b>	<b>2011-2015</b>	<b>2016-2020</b>	<b>2021-2025</b>	<b>2026-2030</b>
Albania	0,0%	1,2%	0,1%	0,7%	0,0%
Austria	0,0%	0,0%	0,0%	0,2%	0,0%
Belarus	0,0%	1,2%	0,1%	0,7%	0,0%
Belgium	0,0%	0,0%	0,0%	0,2%	0,0%
Bosnia and Herzegovina	0,0%	1,2%	0,1%	0,7%	0,0%
Bulgaria	0,0%	1,2%	0,1%	0,7%	0,0%
Croatia	0,0%	1,2%	0,1%	0,7%	0,0%
Czech Republic	0,0%	1,2%	0,1%	0,7%	0,0%
Denmark	0,0%	0,0%	0,0%	0,2%	0,0%
Estonia	0,0%	1,2%	0,1%	0,7%	0,0%
Faroe Islands	0,0%	-0,3%	-1,5%	0,0%	0,0%
Finland	0,0%	-0,3%	-1,5%	0,0%	0,0%
France	0,0%	0,0%	0,0%	0,2%	0,0%
Germany	0,0%	0,1%	0,0%	0,2%	0,0%
Gibraltar	0,0%	0,0%	0,0%	0,2%	0,0%
Greece	0,0%	-0,1%	0,0%	0,3%	0,0%
Hungary	0,0%	1,2%	0,1%	0,7%	0,0%
Iceland	0,0%	-0,3%	-1,5%	0,0%	0,0%
Ireland	0,0%	0,0%	0,0%	0,2%	0,0%
Italy	0,0%	-0,1%	0,0%	0,3%	0,0%
Latvia	0,0%	1,2%	0,1%	0,7%	0,0%
Lithuania	0,0%	1,2%	0,1%	0,7%	0,0%
Luxembourg	0,0%	0,0%	0,0%	0,2%	0,0%
Malta	0,0%	-0,1%	0,0%	0,3%	0,0%
Montenegro	0,0%	1,2%	0,1%	0,7%	0,0%
Netherlands	0,0%	0,0%	0,0%	0,2%	0,0%
Norway	0,0%	-0,3%	-1,5%	0,0%	0,0%
Poland	0,0%	1,2%	0,1%	0,7%	0,0%
Portugal	0,0%	-0,1%	0,0%	0,3%	0,0%
Moldova, Republic of	0,0%	1,2%	0,1%	0,7%	0,0%
Romania	0,0%	1,2%	0,1%	0,7%	0,0%
Russian Federation	0,0%	1,2%	0,1%	0,7%	0,0%
Serbia	0,0%	1,2%	0,1%	0,7%	0,0%
Slovakia	0,0%	1,2%	0,1%	0,7%	0,0%
Slovenia	0,0%	1,2%	0,1%	0,7%	0,0%
Spain	0,0%	-0,1%	0,0%	0,3%	0,0%
Sweden	0,0%	-1,3%	-4,9%	0,2%	0,0%
Switzerland	0,0%	0,0%	0,0%	0,2%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	1,2%	0,1%	0,7%	0,0%
Turkey	0,0%	0,0%	0,0%	0,2%	0,0%
Ukraine	0,0%	1,2%	0,1%	0,7%	0,0%
United Kingdom	0,0%	0,0%	0,0%	0,2%	0,0%

### A5.1.8 Reference future B2: Other paper & paperboard

	2006-2010	2011-2015	2016-2020	2021-2025	2026-2030
Albania	0,0%	-0,8%	-0,5%	-0,2%	0,0%
Austria	0,0%	-0,6%	-0,2%	-0,1%	0,0%
Belarus	0,0%	-0,8%	-0,5%	-0,2%	0,0%
Belgium	0,0%	-0,6%	-0,2%	-0,1%	0,0%
Bosnia and Herzegovina	0,0%	-0,8%	-0,5%	-0,2%	0,0%
Bulgaria	0,0%	-0,8%	-0,5%	-0,2%	0,0%
Croatia	0,0%	-0,8%	-0,5%	-0,2%	0,0%
Czech Republic	0,0%	-0,8%	-0,5%	-0,2%	0,0%
Denmark	0,0%	-0,6%	-0,2%	-0,1%	0,0%
Estonia	0,0%	-0,8%	-0,5%	-0,2%	0,0%
Faroe Islands	0,0%	0,0%	-0,1%	0,2%	0,0%
Finland	0,0%	0,0%	-0,1%	0,2%	0,0%
France	0,0%	-0,6%	-0,2%	-0,1%	0,0%
Germany	0,0%	0,0%	0,0%	0,0%	0,0%
Gibraltar	0,0%	-0,6%	-0,2%	-0,1%	0,0%
Greece	0,0%	-0,8%	-0,4%	-0,5%	0,0%
Hungary	0,0%	-0,8%	-0,5%	-0,2%	0,0%
Iceland	0,0%	0,0%	-0,1%	0,2%	0,0%
Ireland	0,0%	-0,6%	-0,2%	-0,1%	0,0%
Italy	0,0%	-0,8%	-0,4%	-0,5%	0,0%
Latvia	0,0%	-0,8%	-0,5%	-0,2%	0,0%
Lithuania	0,0%	-0,8%	-0,5%	-0,2%	0,0%
Luxembourg	0,0%	-0,6%	-0,2%	-0,1%	0,0%
Malta	0,0%	-0,8%	-0,4%	-0,5%	0,0%
Montenegro	0,0%	-0,8%	-0,5%	-0,2%	0,0%
Netherlands	0,0%	-0,6%	-0,2%	-0,1%	0,0%
Norway	0,0%	0,0%	-0,1%	0,2%	0,0%
Poland	0,0%	-0,8%	-0,5%	-0,2%	0,0%
Portugal	0,0%	-0,8%	-0,4%	-0,5%	0,0%
Moldova, Republic of	0,0%	-0,8%	-0,5%	-0,2%	0,0%
Romania	0,0%	-0,8%	-0,5%	-0,2%	0,0%
Russian Federation	0,0%	-0,8%	-0,5%	-0,2%	0,0%
Serbia	0,0%	-0,8%	-0,5%	-0,2%	0,0%
Slovakia	0,0%	-0,8%	-0,5%	-0,2%	0,0%
Slovenia	0,0%	-0,8%	-0,5%	-0,2%	0,0%
Spain	0,0%	-0,8%	-0,4%	-0,5%	0,0%
Sweden	0,0%	-0,1%	-0,7%	-0,8%	0,0%
Switzerland	0,0%	-0,6%	-0,2%	-0,1%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	-0,8%	-0,5%	-0,2%	0,0%
Turkey	0,0%	-0,6%	-0,2%	-0,1%	0,0%
Ukraine	0,0%	-0,8%	-0,5%	-0,2%	0,0%
United Kingdom	0,0%	-0,6%	-0,2%	-0,1%	0,0%

### A5.1.9 Reference future B2: Mechanical wood pulp

	2006-2010	2011-2015	2016-2020	2021-2025	2026-2030
Albania	0,0%	2,9%	2,2%	1,9%	0,0%
Austria	0,0%	1,4%	0,8%	0,9%	0,0%
Belarus	0,0%	2,9%	2,2%	1,9%	0,0%
Belgium	0,0%	1,4%	0,8%	0,9%	0,0%
Bosnia and Herzegovina	0,0%	2,9%	2,2%	1,9%	0,0%
Bulgaria	0,0%	2,9%	2,2%	1,9%	0,0%
Croatia	0,0%	2,9%	2,2%	1,9%	0,0%
Czech Republic	0,0%	2,9%	2,2%	1,9%	0,0%
Denmark	0,0%	1,4%	0,8%	0,9%	0,0%
Estonia	0,0%	2,9%	2,2%	1,9%	0,0%
Faroe Islands	0,0%	2,2%	0,4%	1,3%	0,0%
Finland	0,0%	2,2%	0,4%	1,3%	0,0%
France	0,0%	1,4%	0,8%	0,9%	0,0%
Germany	0,0%	1,0%	0,2%	1,5%	0,0%
Gibraltar	0,0%	1,4%	0,8%	0,9%	0,0%
Greece	0,0%	1,3%	0,6%	1,2%	0,0%
Hungary	0,0%	2,9%	2,2%	1,9%	0,0%
Iceland	0,0%	2,2%	0,4%	1,3%	0,0%
Ireland	0,0%	1,4%	0,8%	0,9%	0,0%
Italy	0,0%	1,3%	0,6%	1,2%	0,0%
Latvia	0,0%	2,9%	2,2%	1,9%	0,0%
Lithuania	0,0%	2,9%	2,2%	1,9%	0,0%
Luxembourg	0,0%	1,4%	0,8%	0,9%	0,0%
Malta	0,0%	1,3%	0,6%	1,2%	0,0%
Montenegro	0,0%	2,9%	2,2%	1,9%	0,0%
Netherlands	0,0%	1,4%	0,8%	0,9%	0,0%
Norway	0,0%	2,2%	0,4%	1,3%	0,0%
Poland	0,0%	2,9%	2,2%	1,9%	0,0%
Portugal	0,0%	1,3%	0,6%	1,2%	0,0%
Moldova, Republic of	0,0%	2,9%	2,2%	1,9%	0,0%
Romania	0,0%	2,9%	2,2%	1,9%	0,0%
Russian Federation	0,0%	2,9%	2,2%	1,9%	0,0%
Serbia	0,0%	2,9%	2,2%	1,9%	0,0%
Slovakia	0,0%	2,9%	2,2%	1,9%	0,0%
Slovenia	0,0%	2,9%	2,2%	1,9%	0,0%
Spain	0,0%	1,3%	0,6%	1,2%	0,0%
Sweden	0,0%	0,7%	0,0%	1,4%	0,0%
Switzerland	0,0%	1,4%	0,8%	0,9%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	2,9%	2,2%	1,9%	0,0%
Turkey	0,0%	1,4%	0,8%	0,9%	0,0%
Ukraine	0,0%	2,9%	2,2%	1,9%	0,0%
United Kingdom	0,0%	1,4%	0,8%	0,9%	0,0%

## **A5.1.10 Reference future B2: Chemical & semi-chemical wood pulp**

	<b>2006-2010</b>	<b>2011-2015</b>	<b>2016-2020</b>	<b>2021-2025</b>	<b>2026-2030</b>
Albania	0,0%	2,9%	2,2%	1,9%	0,0%
Austria	0,0%	1,4%	0,8%	0,9%	0,0%
Belarus	0,0%	2,9%	2,2%	1,9%	0,0%
Belgium	0,0%	1,4%	0,8%	0,9%	0,0%
Bosnia and Herzegovina	0,0%	2,9%	2,2%	1,9%	0,0%
Bulgaria	0,0%	2,9%	2,2%	1,9%	0,0%
Croatia	0,0%	2,9%	2,2%	1,9%	0,0%
Czech Republic	0,0%	2,9%	2,2%	1,9%	0,0%
Denmark	0,0%	1,4%	0,8%	0,9%	0,0%
Estonia	0,0%	2,9%	2,2%	1,9%	0,0%
Faroe Islands	0,0%	2,2%	0,4%	1,3%	0,0%
Finland	0,0%	2,2%	0,4%	1,3%	0,0%
France	0,0%	1,4%	0,8%	0,9%	0,0%
Germany	0,0%	1,0%	0,2%	1,5%	0,0%
Gibraltar	0,0%	1,4%	0,8%	0,9%	0,0%
Greece	0,0%	1,3%	0,6%	1,2%	0,0%
Hungary	0,0%	2,9%	2,2%	1,9%	0,0%
Iceland	0,0%	2,2%	0,4%	1,3%	0,0%
Ireland	0,0%	1,4%	0,8%	0,9%	0,0%
Italy	0,0%	1,3%	0,6%	1,2%	0,0%
Latvia	0,0%	2,9%	2,2%	1,9%	0,0%
Lithuania	0,0%	2,9%	2,2%	1,9%	0,0%
Luxembourg	0,0%	1,4%	0,8%	0,9%	0,0%
Malta	0,0%	1,3%	0,6%	1,2%	0,0%
Montenegro	0,0%	2,9%	2,2%	1,9%	0,0%
Netherlands	0,0%	1,4%	0,8%	0,9%	0,0%
Norway	0,0%	2,2%	0,4%	1,3%	0,0%
Poland	0,0%	2,9%	2,2%	1,9%	0,0%
Portugal	0,0%	1,3%	0,6%	1,2%	0,0%
Moldova, Republic of	0,0%	2,9%	2,2%	1,9%	0,0%
Romania	0,0%	2,9%	2,2%	1,9%	0,0%
Russian Federation	0,0%	2,9%	2,2%	1,9%	0,0%
Serbia	0,0%	2,9%	2,2%	1,9%	0,0%
Slovakia	0,0%	2,9%	2,2%	1,9%	0,0%
Slovenia	0,0%	2,9%	2,2%	1,9%	0,0%
Spain	0,0%	1,3%	0,6%	1,2%	0,0%
Sweden	0,0%	0,7%	0,0%	1,4%	0,0%
Switzerland	0,0%	1,4%	0,8%	0,9%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	2,9%	2,2%	1,9%	0,0%
Turkey	0,0%	1,4%	0,8%	0,9%	0,0%
Ukraine	0,0%	2,9%	2,2%	1,9%	0,0%
United Kingdom	0,0%	1,4%	0,8%	0,9%	0,0%

### A5.1.11 Reference future B2: Other fibre pulp

	2006-2010	2011-2015	2016-2020	2021-2025	2026-2030
Albania	0,0%	2,9%	2,2%	1,9%	0,0%
Austria	0,0%	1,4%	0,8%	0,9%	0,0%
Belarus	0,0%	2,9%	2,2%	1,9%	0,0%
Belgium	0,0%	1,4%	0,8%	0,9%	0,0%
Bosnia and Herzegovina	0,0%	2,9%	2,2%	1,9%	0,0%
Bulgaria	0,0%	2,9%	2,2%	1,9%	0,0%
Croatia	0,0%	2,9%	2,2%	1,9%	0,0%
Czech Republic	0,0%	2,9%	2,2%	1,9%	0,0%
Denmark	0,0%	1,4%	0,8%	0,9%	0,0%
Estonia	0,0%	2,9%	2,2%	1,9%	0,0%
Faroe Islands	0,0%	2,2%	0,4%	1,3%	0,0%
Finland	0,0%	2,2%	0,4%	1,3%	0,0%
France	0,0%	1,4%	0,8%	0,9%	0,0%
Germany	0,0%	1,0%	0,2%	1,5%	0,0%
Gibraltar	0,0%	1,4%	0,8%	0,9%	0,0%
Greece	0,0%	1,3%	0,6%	1,2%	0,0%
Hungary	0,0%	2,9%	2,2%	1,9%	0,0%
Iceland	0,0%	2,2%	0,4%	1,3%	0,0%
Ireland	0,0%	1,4%	0,8%	0,9%	0,0%
Italy	0,0%	1,3%	0,6%	1,2%	0,0%
Latvia	0,0%	2,9%	2,2%	1,9%	0,0%
Lithuania	0,0%	2,9%	2,2%	1,9%	0,0%
Luxembourg	0,0%	1,4%	0,8%	0,9%	0,0%
Malta	0,0%	1,3%	0,6%	1,2%	0,0%
Montenegro	0,0%	2,9%	2,2%	1,9%	0,0%
Netherlands	0,0%	1,4%	0,8%	0,9%	0,0%
Norway	0,0%	2,2%	0,4%	1,3%	0,0%
Poland	0,0%	2,9%	2,2%	1,9%	0,0%
Portugal	0,0%	1,3%	0,6%	1,2%	0,0%
Moldova, Republic of	0,0%	2,9%	2,2%	1,9%	0,0%
Romania	0,0%	2,9%	2,2%	1,9%	0,0%
Russian Federation	0,0%	2,9%	2,2%	1,9%	0,0%
Serbia	0,0%	2,9%	2,2%	1,9%	0,0%
Slovakia	0,0%	2,9%	2,2%	1,9%	0,0%
Slovenia	0,0%	2,9%	2,2%	1,9%	0,0%
Spain	0,0%	1,3%	0,6%	1,2%	0,0%
Sweden	0,0%	0,7%	0,0%	1,4%	0,0%
Switzerland	0,0%	1,4%	0,8%	0,9%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	2,9%	2,2%	1,9%	0,0%
Turkey	0,0%	1,4%	0,8%	0,9%	0,0%
Ukraine	0,0%	2,9%	2,2%	1,9%	0,0%
United Kingdom	0,0%	1,4%	0,8%	0,9%	0,0%



### A5.1.12 Reference future B2: Recovered paper

	2006-2010	2011-2015	2016-2020	2021-2025	2026-2030
Albania	0,0%	2,9%	2,2%	1,9%	0,0%
Austria	0,0%	1,4%	0,8%	0,9%	0,0%
Belarus	0,0%	2,9%	2,2%	1,9%	0,0%
Belgium	0,0%	1,4%	0,8%	0,9%	0,0%
Bosnia and Herzegovina	0,0%	2,9%	2,2%	1,9%	0,0%
Bulgaria	0,0%	2,9%	2,2%	1,9%	0,0%
Croatia	0,0%	2,9%	2,2%	1,9%	0,0%
Czech Republic	0,0%	2,9%	2,2%	1,9%	0,0%
Denmark	0,0%	1,4%	0,8%	0,9%	0,0%
Estonia	0,0%	2,9%	2,2%	1,9%	0,0%
Faroe Islands	0,0%	2,2%	0,4%	1,3%	0,0%
Finland	0,0%	2,2%	0,4%	1,3%	0,0%
France	0,0%	1,4%	0,8%	0,9%	0,0%
Germany	0,0%	1,0%	0,2%	1,5%	0,0%
Gibraltar	0,0%	1,4%	0,8%	0,9%	0,0%
Greece	0,0%	1,3%	0,6%	1,2%	0,0%
Hungary	0,0%	2,9%	2,2%	1,9%	0,0%
Iceland	0,0%	2,2%	0,4%	1,3%	0,0%
Ireland	0,0%	1,4%	0,8%	0,9%	0,0%
Italy	0,0%	1,3%	0,6%	1,2%	0,0%
Latvia	0,0%	2,9%	2,2%	1,9%	0,0%
Lithuania	0,0%	2,9%	2,2%	1,9%	0,0%
Luxembourg	0,0%	1,4%	0,8%	0,9%	0,0%
Malta	0,0%	1,3%	0,6%	1,2%	0,0%
Montenegro	0,0%	2,9%	2,2%	1,9%	0,0%
Netherlands	0,0%	1,4%	0,8%	0,9%	0,0%
Norway	0,0%	2,2%	0,4%	1,3%	0,0%
Poland	0,0%	2,9%	2,2%	1,9%	0,0%
Portugal	0,0%	1,3%	0,6%	1,2%	0,0%
Moldova, Republic of	0,0%	2,9%	2,2%	1,9%	0,0%
Romania	0,0%	2,9%	2,2%	1,9%	0,0%
Russian Federation	0,0%	2,9%	2,2%	1,9%	0,0%
Serbia	0,0%	2,9%	2,2%	1,9%	0,0%
Slovakia	0,0%	2,9%	2,2%	1,9%	0,0%
Slovenia	0,0%	2,9%	2,2%	1,9%	0,0%
Spain	0,0%	1,3%	0,6%	1,2%	0,0%
Sweden	0,0%	0,7%	0,0%	1,4%	0,0%
Switzerland	0,0%	1,4%	0,8%	0,9%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	2,9%	2,2%	1,9%	0,0%
Turkey	0,0%	1,4%	0,8%	0,9%	0,0%
Ukraine	0,0%	2,9%	2,2%	1,9%	0,0%
United Kingdom	0,0%	1,4%	0,8%	0,9%	0,0%

### A5.2.1 Reference future A1: Coniferous sawnwood

	2006-2010	2011-2015	2016-2020	2021-2025	2026-2030
Albania	0,0%	-1,2%	0,2%	0,5%	0,0%
Austria	0,0%	-0,4%	-0,3%	-0,1%	0,0%
Belarus	0,0%	-1,2%	0,2%	0,5%	0,0%
Belgium	0,0%	-0,4%	-0,3%	-0,1%	0,0%
Bosnia and Herzegovina	0,0%	-1,2%	0,2%	0,5%	0,0%
Bulgaria	0,0%	-1,2%	0,2%	0,5%	0,0%
Croatia	0,0%	-1,2%	0,2%	0,5%	0,0%
Czech Republic	0,0%	-1,2%	0,2%	0,5%	0,0%
Denmark	0,0%	-0,4%	-0,3%	-0,1%	0,0%
Estonia	0,0%	-1,2%	0,2%	0,5%	0,0%
Faroe Islands	0,0%	0,0%	0,6%	0,6%	0,0%
Finland	0,0%	0,0%	0,6%	0,6%	0,0%
France	0,0%	-0,4%	-0,3%	-0,1%	0,0%
Germany	0,0%	-0,3%	0,0%	0,2%	0,0%
Gibraltar	0,0%	-0,4%	-0,3%	-0,1%	0,0%
Greece	0,0%	-0,7%	0,0%	0,3%	0,0%
Hungary	0,0%	-1,2%	0,2%	0,5%	0,0%
Iceland	0,0%	0,0%	0,6%	0,6%	0,0%
Ireland	0,0%	-0,4%	-0,3%	-0,1%	0,0%
Italy	0,0%	-0,7%	0,0%	0,3%	0,0%
Latvia	0,0%	-1,2%	0,2%	0,5%	0,0%
Lithuania	0,0%	-1,2%	0,2%	0,5%	0,0%
Luxembourg	0,0%	-0,4%	-0,3%	-0,1%	0,0%
Malta	0,0%	-0,7%	0,0%	0,3%	0,0%
Montenegro	0,0%	-1,2%	0,2%	0,5%	0,0%
Netherlands	0,0%	-0,4%	-0,3%	-0,1%	0,0%
Norway	0,0%	0,0%	0,6%	0,6%	0,0%
Poland	0,0%	-1,2%	0,2%	0,5%	0,0%
Portugal	0,0%	-0,7%	0,0%	0,3%	0,0%
Moldova, Republic of	0,0%	-1,2%	0,2%	0,5%	0,0%
Romania	0,0%	-1,2%	0,2%	0,5%	0,0%
Russian Federation	0,0%	-1,2%	0,2%	0,5%	0,0%
Serbia	0,0%	-1,2%	0,2%	0,5%	0,0%
Slovakia	0,0%	-1,2%	0,2%	0,5%	0,0%
Slovenia	0,0%	-1,2%	0,2%	0,5%	0,0%
Spain	0,0%	-0,7%	0,0%	0,3%	0,0%
Sweden	0,0%	0,1%	0,5%	0,8%	0,0%
Switzerland	0,0%	-0,4%	-0,3%	-0,1%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	-1,2%	0,2%	0,5%	0,0%
Turkey	0,0%	-0,4%	-0,3%	-0,1%	0,0%
Ukraine	0,0%	-1,2%	0,2%	0,5%	0,0%
United Kingdom	0,0%	-0,4%	-0,3%	-0,1%	0,0%

## A5.2.2 Reference future A1: Non-coniferous sawnwood

	2006-2010	2011-2015	2016-2020	2021-2025	2026-2030
Albania	0,0%	-1,2%	0,2%	0,5%	0,0%
Austria	0,0%	-0,4%	-0,3%	-0,1%	0,0%
Belarus	0,0%	-1,2%	0,2%	0,5%	0,0%
Belgium	0,0%	-0,4%	-0,3%	-0,1%	0,0%
Bosnia and Herzegovina	0,0%	-1,2%	0,2%	0,5%	0,0%
Bulgaria	0,0%	-1,2%	0,2%	0,5%	0,0%
Croatia	0,0%	-1,2%	0,2%	0,5%	0,0%
Czech Republic	0,0%	-1,2%	0,2%	0,5%	0,0%
Denmark	0,0%	-0,4%	-0,3%	-0,1%	0,0%
Estonia	0,0%	-1,2%	0,2%	0,5%	0,0%
Faroe Islands	0,0%	0,0%	0,6%	0,6%	0,0%
Finland	0,0%	0,0%	0,6%	0,6%	0,0%
France	0,0%	-0,4%	-0,3%	-0,1%	0,0%
Germany	0,0%	-0,3%	0,0%	0,2%	0,0%
Gibraltar	0,0%	-0,4%	-0,3%	-0,1%	0,0%
Greece	0,0%	-0,7%	0,0%	0,3%	0,0%
Hungary	0,0%	-1,2%	0,2%	0,5%	0,0%
Iceland	0,0%	0,0%	0,6%	0,6%	0,0%
Ireland	0,0%	-0,4%	-0,3%	-0,1%	0,0%
Italy	0,0%	-0,7%	0,0%	0,3%	0,0%
Latvia	0,0%	-1,2%	0,2%	0,5%	0,0%
Lithuania	0,0%	-1,2%	0,2%	0,5%	0,0%
Luxembourg	0,0%	-0,4%	-0,3%	-0,1%	0,0%
Malta	0,0%	-0,7%	0,0%	0,3%	0,0%
Montenegro	0,0%	-1,2%	0,2%	0,5%	0,0%
Netherlands	0,0%	-0,4%	-0,3%	-0,1%	0,0%
Norway	0,0%	0,0%	0,6%	0,6%	0,0%
Poland	0,0%	-1,2%	0,2%	0,5%	0,0%
Portugal	0,0%	-0,7%	0,0%	0,3%	0,0%
Moldova, Republic of	0,0%	-1,2%	0,2%	0,5%	0,0%
Romania	0,0%	-1,2%	0,2%	0,5%	0,0%
Russian Federation	0,0%	-1,2%	0,2%	0,5%	0,0%
Serbia	0,0%	-1,2%	0,2%	0,5%	0,0%
Slovakia	0,0%	-1,2%	0,2%	0,5%	0,0%
Slovenia	0,0%	-1,2%	0,2%	0,5%	0,0%
Spain	0,0%	-0,7%	0,0%	0,3%	0,0%
Sweden	0,0%	0,1%	0,5%	0,8%	0,0%
Switzerland	0,0%	-0,4%	-0,3%	-0,1%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	-1,2%	0,2%	0,5%	0,0%
Turkey	0,0%	-0,4%	-0,3%	-0,1%	0,0%
Ukraine	0,0%	-1,2%	0,2%	0,5%	0,0%
United Kingdom	0,0%	-0,4%	-0,3%	-0,1%	0,0%

**A5.2.3 Reference future A1: Plywood & veneers**

	<b>2006-2010</b>	<b>2011-2015</b>	<b>2016-2020</b>	<b>2021-2025</b>	<b>2026-2030</b>
Albania	0,0%	2,0%	2,4%	2,0%	0,0%
Austria	0,0%	0,6%	0,3%	0,8%	0,0%
Belarus	0,0%	2,0%	2,4%	2,0%	0,0%
Belgium	0,0%	0,6%	0,3%	0,8%	0,0%
Bosnia and Herzegovina	0,0%	2,0%	2,4%	2,0%	0,0%
Bulgaria	0,0%	2,0%	2,4%	2,0%	0,0%
Croatia	0,0%	2,0%	2,4%	2,0%	0,0%
Czech Republic	0,0%	2,0%	2,4%	2,0%	0,0%
Denmark	0,0%	0,6%	0,3%	0,8%	0,0%
Estonia	0,0%	2,0%	2,4%	2,0%	0,0%
Faroe Islands	0,0%	-4,8%	-3,8%	-2,0%	0,0%
Finland	0,0%	-4,8%	-3,8%	-2,0%	0,0%
France	0,0%	0,6%	0,3%	0,8%	0,0%
Germany	0,0%	0,3%	-0,2%	0,8%	0,0%
Gibraltar	0,0%	0,6%	0,3%	0,8%	0,0%
Greece	0,0%	-1,0%	-0,4%	0,3%	0,0%
Hungary	0,0%	2,0%	2,4%	2,0%	0,0%
Iceland	0,0%	-4,8%	-3,8%	-2,0%	0,0%
Ireland	0,0%	0,6%	0,3%	0,8%	0,0%
Italy	0,0%	-1,0%	-0,4%	0,3%	0,0%
Latvia	0,0%	2,0%	2,4%	2,0%	0,0%
Lithuania	0,0%	2,0%	2,4%	2,0%	0,0%
Luxembourg	0,0%	0,6%	0,3%	0,8%	0,0%
Malta	0,0%	-1,0%	-0,4%	0,3%	0,0%
Montenegro	0,0%	2,0%	2,4%	2,0%	0,0%
Netherlands	0,0%	0,6%	0,3%	0,8%	0,0%
Norway	0,0%	-4,8%	-3,8%	-2,0%	0,0%
Poland	0,0%	2,0%	2,4%	2,0%	0,0%
Portugal	0,0%	-1,0%	-0,4%	0,3%	0,0%
Moldova, Republic of	0,0%	2,0%	2,4%	2,0%	0,0%
Romania	0,0%	2,0%	2,4%	2,0%	0,0%
Russian Federation	0,0%	2,0%	2,4%	2,0%	0,0%
Serbia	0,0%	2,0%	2,4%	2,0%	0,0%
Slovakia	0,0%	2,0%	2,4%	2,0%	0,0%
Slovenia	0,0%	2,0%	2,4%	2,0%	0,0%
Spain	0,0%	-1,0%	-0,4%	0,3%	0,0%
Sweden	0,0%	-0,7%	-0,3%	0,0%	0,0%
Switzerland	0,0%	0,6%	0,3%	0,8%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	2,0%	2,4%	2,0%	0,0%
Turkey	0,0%	0,6%	0,3%	0,8%	0,0%
Ukraine	0,0%	2,0%	2,4%	2,0%	0,0%
United Kingdom	0,0%	0,6%	0,3%	0,8%	0,0%

## A5.2.4 Reference future A1: Particle board

	2006-2010	2011-2015	2016-2020	2021-2025	2026-2030
Albania	0,0%	2,0%	2,4%	2,0%	0,0%
Austria	0,0%	0,6%	0,3%	0,8%	0,0%
Belarus	0,0%	2,0%	2,4%	2,0%	0,0%
Belgium	0,0%	0,6%	0,3%	0,8%	0,0%
Bosnia and Herzegovina	0,0%	2,0%	2,4%	2,0%	0,0%
Bulgaria	0,0%	2,0%	2,4%	2,0%	0,0%
Croatia	0,0%	2,0%	2,4%	2,0%	0,0%
Czech Republic	0,0%	2,0%	2,4%	2,0%	0,0%
Denmark	0,0%	0,6%	0,3%	0,8%	0,0%
Estonia	0,0%	2,0%	2,4%	2,0%	0,0%
Faroe Islands	0,0%	-4,8%	-3,8%	-2,0%	0,0%
Finland	0,0%	-4,8%	-3,8%	-2,0%	0,0%
France	0,0%	0,6%	0,3%	0,8%	0,0%
Germany	0,0%	0,3%	-0,2%	0,8%	0,0%
Gibraltar	0,0%	0,6%	0,3%	0,8%	0,0%
Greece	0,0%	-1,0%	-0,4%	0,3%	0,0%
Hungary	0,0%	2,0%	2,4%	2,0%	0,0%
Iceland	0,0%	-4,8%	-3,8%	-2,0%	0,0%
Ireland	0,0%	0,6%	0,3%	0,8%	0,0%
Italy	0,0%	-1,0%	-0,4%	0,3%	0,0%
Latvia	0,0%	2,0%	2,4%	2,0%	0,0%
Lithuania	0,0%	2,0%	2,4%	2,0%	0,0%
Luxembourg	0,0%	0,6%	0,3%	0,8%	0,0%
Malta	0,0%	-1,0%	-0,4%	0,3%	0,0%
Montenegro	0,0%	2,0%	2,4%	2,0%	0,0%
Netherlands	0,0%	0,6%	0,3%	0,8%	0,0%
Norway	0,0%	-4,8%	-3,8%	-2,0%	0,0%
Poland	0,0%	2,0%	2,4%	2,0%	0,0%
Portugal	0,0%	-1,0%	-0,4%	0,3%	0,0%
Moldova, Republic of	0,0%	2,0%	2,4%	2,0%	0,0%
Romania	0,0%	2,0%	2,4%	2,0%	0,0%
Russian Federation	0,0%	2,0%	2,4%	2,0%	0,0%
Serbia	0,0%	2,0%	2,4%	2,0%	0,0%
Slovakia	0,0%	2,0%	2,4%	2,0%	0,0%
Slovenia	0,0%	2,0%	2,4%	2,0%	0,0%
Spain	0,0%	-1,0%	-0,4%	0,3%	0,0%
Sweden	0,0%	-0,7%	-0,3%	0,0%	0,0%
Switzerland	0,0%	0,6%	0,3%	0,8%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	2,0%	2,4%	2,0%	0,0%
Turkey	0,0%	0,6%	0,3%	0,8%	0,0%
Ukraine	0,0%	2,0%	2,4%	2,0%	0,0%
United Kingdom	0,0%	0,6%	0,3%	0,8%	0,0%

**A5.2.5 Reference future A1: Fibreboard**

	<b>2006-2010</b>	<b>2011-2015</b>	<b>2016-2020</b>	<b>2021-2025</b>	<b>2026-2030</b>
Albania	0,0%	2,0%	2,4%	2,0%	0,0%
Austria	0,0%	0,6%	0,3%	0,8%	0,0%
Belarus	0,0%	2,0%	2,4%	2,0%	0,0%
Belgium	0,0%	0,6%	0,3%	0,8%	0,0%
Bosnia and Herzegovina	0,0%	2,0%	2,4%	2,0%	0,0%
Bulgaria	0,0%	2,0%	2,4%	2,0%	0,0%
Croatia	0,0%	2,0%	2,4%	2,0%	0,0%
Czech Republic	0,0%	2,0%	2,4%	2,0%	0,0%
Denmark	0,0%	0,6%	0,3%	0,8%	0,0%
Estonia	0,0%	2,0%	2,4%	2,0%	0,0%
Faroe Islands	0,0%	-4,8%	-3,8%	-2,0%	0,0%
Finland	0,0%	-4,8%	-3,8%	-2,0%	0,0%
France	0,0%	0,6%	0,3%	0,8%	0,0%
Germany	0,0%	0,3%	-0,2%	0,8%	0,0%
Gibraltar	0,0%	0,6%	0,3%	0,8%	0,0%
Greece	0,0%	-1,0%	-0,4%	0,3%	0,0%
Hungary	0,0%	2,0%	2,4%	2,0%	0,0%
Iceland	0,0%	-4,8%	-3,8%	-2,0%	0,0%
Ireland	0,0%	0,6%	0,3%	0,8%	0,0%
Italy	0,0%	-1,0%	-0,4%	0,3%	0,0%
Latvia	0,0%	2,0%	2,4%	2,0%	0,0%
Lithuania	0,0%	2,0%	2,4%	2,0%	0,0%
Luxembourg	0,0%	0,6%	0,3%	0,8%	0,0%
Malta	0,0%	-1,0%	-0,4%	0,3%	0,0%
Montenegro	0,0%	2,0%	2,4%	2,0%	0,0%
Netherlands	0,0%	0,6%	0,3%	0,8%	0,0%
Norway	0,0%	-4,8%	-3,8%	-2,0%	0,0%
Poland	0,0%	2,0%	2,4%	2,0%	0,0%
Portugal	0,0%	-1,0%	-0,4%	0,3%	0,0%
Moldova, Republic of	0,0%	2,0%	2,4%	2,0%	0,0%
Romania	0,0%	2,0%	2,4%	2,0%	0,0%
Russian Federation	0,0%	2,0%	2,4%	2,0%	0,0%
Serbia	0,0%	2,0%	2,4%	2,0%	0,0%
Slovakia	0,0%	2,0%	2,4%	2,0%	0,0%
Slovenia	0,0%	2,0%	2,4%	2,0%	0,0%
Spain	0,0%	-1,0%	-0,4%	0,3%	0,0%
Sweden	0,0%	-0,7%	-0,3%	0,0%	0,0%
Switzerland	0,0%	0,6%	0,3%	0,8%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	2,0%	2,4%	2,0%	0,0%
Turkey	0,0%	0,6%	0,3%	0,8%	0,0%
Ukraine	0,0%	2,0%	2,4%	2,0%	0,0%
United Kingdom	0,0%	0,6%	0,3%	0,8%	0,0%

## A5.2.6 Reference future A1: Newsprint

	2006-2010	2011-2015	2016-2020	2021-2025	2026-2030
Albania	0,0%	0,4%	-0,1%	1,3%	0,0%
Austria	0,0%	0,6%	-0,4%	-0,4%	0,0%
Belarus	0,0%	0,4%	-0,1%	1,3%	0,0%
Belgium	0,0%	0,6%	-0,4%	-0,4%	0,0%
Bosnia and Herzegovina	0,0%	0,4%	-0,1%	1,3%	0,0%
Bulgaria	0,0%	0,4%	-0,1%	1,3%	0,0%
Croatia	0,0%	0,4%	-0,1%	1,3%	0,0%
Czech Republic	0,0%	0,4%	-0,1%	1,3%	0,0%
Denmark	0,0%	0,6%	-0,4%	-0,4%	0,0%
Estonia	0,0%	0,4%	-0,1%	1,3%	0,0%
Faroe Islands	0,0%	0,0%	0,0%	0,3%	0,0%
Finland	0,0%	0,0%	0,0%	0,3%	0,0%
France	0,0%	0,6%	-0,4%	-0,4%	0,0%
Germany	0,0%	-0,1%	-0,1%	-0,1%	0,0%
Gibraltar	0,0%	0,6%	-0,4%	-0,4%	0,0%
Greece	0,0%	0,3%	-1,0%	-0,3%	0,0%
Hungary	0,0%	0,4%	-0,1%	1,3%	0,0%
Iceland	0,0%	0,0%	0,0%	0,3%	0,0%
Ireland	0,0%	0,6%	-0,4%	-0,4%	0,0%
Italy	0,0%	0,3%	-1,0%	-0,3%	0,0%
Latvia	0,0%	0,4%	-0,1%	1,3%	0,0%
Lithuania	0,0%	0,4%	-0,1%	1,3%	0,0%
Luxembourg	0,0%	0,6%	-0,4%	-0,4%	0,0%
Malta	0,0%	0,3%	-1,0%	-0,3%	0,0%
Montenegro	0,0%	0,4%	-0,1%	1,3%	0,0%
Netherlands	0,0%	0,6%	-0,4%	-0,4%	0,0%
Norway	0,0%	0,0%	0,0%	0,3%	0,0%
Poland	0,0%	0,4%	-0,1%	1,3%	0,0%
Portugal	0,0%	0,3%	-1,0%	-0,3%	0,0%
Moldova, Republic of	0,0%	0,4%	-0,1%	1,3%	0,0%
Romania	0,0%	0,4%	-0,1%	1,3%	0,0%
Russian Federation	0,0%	0,4%	-0,1%	1,3%	0,0%
Serbia	0,0%	0,4%	-0,1%	1,3%	0,0%
Slovakia	0,0%	0,4%	-0,1%	1,3%	0,0%
Slovenia	0,0%	0,4%	-0,1%	1,3%	0,0%
Spain	0,0%	0,3%	-1,0%	-0,3%	0,0%
Sweden	0,0%	-0,1%	0,1%	0,3%	0,0%
Switzerland	0,0%	0,6%	-0,4%	-0,4%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	0,4%	-0,1%	1,3%	0,0%
Turkey	0,0%	0,6%	-0,4%	-0,4%	0,0%
Ukraine	0,0%	0,4%	-0,1%	1,3%	0,0%
United Kingdom	0,0%	0,6%	-0,4%	-0,4%	0,0%

**A5.2.7 Reference future A1: Printing & writing paper**

	<b>2006-2010</b>	<b>2011-2015</b>	<b>2016-2020</b>	<b>2021-2025</b>	<b>2026-2030</b>
Albania	0,0%	0,6%	0,6%	1,0%	0,0%
Austria	0,0%	-0,1%	0,1%	0,3%	0,0%
Belarus	0,0%	0,6%	0,6%	1,0%	0,0%
Belgium	0,0%	-0,1%	0,1%	0,3%	0,0%
Bosnia and Herzegovina	0,0%	0,6%	0,6%	1,0%	0,0%
Bulgaria	0,0%	0,6%	0,6%	1,0%	0,0%
Croatia	0,0%	0,6%	0,6%	1,0%	0,0%
Czech Republic	0,0%	0,6%	0,6%	1,0%	0,0%
Denmark	0,0%	-0,1%	0,1%	0,3%	0,0%
Estonia	0,0%	0,6%	0,6%	1,0%	0,0%
Faroe Islands	0,0%	-0,6%	-2,4%	-0,3%	0,0%
Finland	0,0%	-0,6%	-2,4%	-0,3%	0,0%
France	0,0%	-0,1%	0,1%	0,3%	0,0%
Germany	0,0%	0,1%	0,0%	0,2%	0,0%
Gibraltar	0,0%	-0,1%	0,1%	0,3%	0,0%
Greece	0,0%	-0,3%	0,0%	0,1%	0,0%
Hungary	0,0%	0,6%	0,6%	1,0%	0,0%
Iceland	0,0%	-0,6%	-2,4%	-0,3%	0,0%
Ireland	0,0%	-0,1%	0,1%	0,3%	0,0%
Italy	0,0%	-0,3%	0,0%	0,1%	0,0%
Latvia	0,0%	0,6%	0,6%	1,0%	0,0%
Lithuania	0,0%	0,6%	0,6%	1,0%	0,0%
Luxembourg	0,0%	-0,1%	0,1%	0,3%	0,0%
Malta	0,0%	-0,3%	0,0%	0,1%	0,0%
Montenegro	0,0%	0,6%	0,6%	1,0%	0,0%
Netherlands	0,0%	-0,1%	0,1%	0,3%	0,0%
Norway	0,0%	-0,6%	-2,4%	-0,3%	0,0%
Poland	0,0%	0,6%	0,6%	1,0%	0,0%
Portugal	0,0%	-0,3%	0,0%	0,1%	0,0%
Moldova, Republic of	0,0%	0,6%	0,6%	1,0%	0,0%
Romania	0,0%	0,6%	0,6%	1,0%	0,0%
Russian Federation	0,0%	0,6%	0,6%	1,0%	0,0%
Serbia	0,0%	0,6%	0,6%	1,0%	0,0%
Slovakia	0,0%	0,6%	0,6%	1,0%	0,0%
Slovenia	0,0%	0,6%	0,6%	1,0%	0,0%
Spain	0,0%	-0,3%	0,0%	0,1%	0,0%
Sweden	0,0%	-3,1%	-2,6%	0,3%	0,0%
Switzerland	0,0%	-0,1%	0,1%	0,3%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	0,6%	0,6%	1,0%	0,0%
Turkey	0,0%	-0,1%	0,1%	0,3%	0,0%
Ukraine	0,0%	0,6%	0,6%	1,0%	0,0%
United Kingdom	0,0%	-0,1%	0,1%	0,3%	0,0%



## A5.2.8 Reference future A1: Other paper & paperboard

	2006-2010	2011-2015	2016-2020	2021-2025	2026-2030
Albania	0,0%	-0,7%	-0,6%	-0,2%	0,0%
Austria	0,0%	-0,9%	-0,5%	-0,2%	0,0%
Belarus	0,0%	-0,7%	-0,6%	-0,2%	0,0%
Belgium	0,0%	-0,9%	-0,5%	-0,2%	0,0%
Bosnia and Herzegovina	0,0%	-0,7%	-0,6%	-0,2%	0,0%
Bulgaria	0,0%	-0,7%	-0,6%	-0,2%	0,0%
Croatia	0,0%	-0,7%	-0,6%	-0,2%	0,0%
Czech Republic	0,0%	-0,7%	-0,6%	-0,2%	0,0%
Denmark	0,0%	-0,9%	-0,5%	-0,2%	0,0%
Estonia	0,0%	-0,7%	-0,6%	-0,2%	0,0%
Faroe Islands	0,0%	-0,4%	-0,6%	0,6%	0,0%
Finland	0,0%	-0,4%	-0,6%	0,6%	0,0%
France	0,0%	-0,9%	-0,5%	-0,2%	0,0%
Germany	0,0%	-0,1%	-0,1%	0,0%	0,0%
Gibraltar	0,0%	-0,9%	-0,5%	-0,2%	0,0%
Greece	0,0%	-1,1%	-0,8%	-0,5%	0,0%
Hungary	0,0%	-0,7%	-0,6%	-0,2%	0,0%
Iceland	0,0%	-0,4%	-0,6%	0,6%	0,0%
Ireland	0,0%	-0,9%	-0,5%	-0,2%	0,0%
Italy	0,0%	-1,1%	-0,8%	-0,5%	0,0%
Latvia	0,0%	-0,7%	-0,6%	-0,2%	0,0%
Lithuania	0,0%	-0,7%	-0,6%	-0,2%	0,0%
Luxembourg	0,0%	-0,9%	-0,5%	-0,2%	0,0%
Malta	0,0%	-1,1%	-0,8%	-0,5%	0,0%
Montenegro	0,0%	-0,7%	-0,6%	-0,2%	0,0%
Netherlands	0,0%	-0,9%	-0,5%	-0,2%	0,0%
Norway	0,0%	-0,4%	-0,6%	0,6%	0,0%
Poland	0,0%	-0,7%	-0,6%	-0,2%	0,0%
Portugal	0,0%	-1,1%	-0,8%	-0,5%	0,0%
Moldova, Republic of	0,0%	-0,7%	-0,6%	-0,2%	0,0%
Romania	0,0%	-0,7%	-0,6%	-0,2%	0,0%
Russian Federation	0,0%	-0,7%	-0,6%	-0,2%	0,0%
Serbia	0,0%	-0,7%	-0,6%	-0,2%	0,0%
Slovakia	0,0%	-0,7%	-0,6%	-0,2%	0,0%
Slovenia	0,0%	-0,7%	-0,6%	-0,2%	0,0%
Spain	0,0%	-1,1%	-0,8%	-0,5%	0,0%
Sweden	0,0%	-0,5%	-0,7%	0,7%	0,0%
Switzerland	0,0%	-0,9%	-0,5%	-0,2%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	-0,7%	-0,6%	-0,2%	0,0%
Turkey	0,0%	-0,9%	-0,5%	-0,2%	0,0%
Ukraine	0,0%	-0,7%	-0,6%	-0,2%	0,0%
United Kingdom	0,0%	-0,9%	-0,5%	-0,2%	0,0%

### A5.2.9 Reference future A1: Mechanical wood pulp

	2006-2010	2011-2015	2016-2020	2021-2025	2026-2030
Albania	0,0%	3,4%	1,9%	2,4%	0,0%
Austria	0,0%	1,3%	0,9%	1,3%	0,0%
Belarus	0,0%	3,4%	1,9%	2,4%	0,0%
Belgium	0,0%	1,3%	0,9%	1,3%	0,0%
Bosnia and Herzegovina	0,0%	3,4%	1,9%	2,4%	0,0%
Bulgaria	0,0%	3,4%	1,9%	2,4%	0,0%
Croatia	0,0%	3,4%	1,9%	2,4%	0,0%
Czech Republic	0,0%	3,4%	1,9%	2,4%	0,0%
Denmark	0,0%	1,3%	0,9%	1,3%	0,0%
Estonia	0,0%	3,4%	1,9%	2,4%	0,0%
Faroe Islands	0,0%	-0,4%	-0,6%	0,6%	0,0%
Finland	0,0%	-0,4%	-0,6%	0,6%	0,0%
France	0,0%	1,3%	0,9%	1,3%	0,0%
Germany	0,0%	1,3%	0,1%	0,9%	0,0%
Gibraltar	0,0%	1,3%	0,9%	1,3%	0,0%
Greece	0,0%	0,7%	0,0%	0,8%	0,0%
Hungary	0,0%	3,4%	1,9%	2,4%	0,0%
Iceland	0,0%	-0,4%	-0,6%	0,6%	0,0%
Ireland	0,0%	1,3%	0,9%	1,3%	0,0%
Italy	0,0%	0,7%	0,0%	0,8%	0,0%
Latvia	0,0%	3,4%	1,9%	2,4%	0,0%
Lithuania	0,0%	3,4%	1,9%	2,4%	0,0%
Luxembourg	0,0%	1,3%	0,9%	1,3%	0,0%
Malta	0,0%	0,7%	0,0%	0,8%	0,0%
Montenegro	0,0%	3,4%	1,9%	2,4%	0,0%
Netherlands	0,0%	1,3%	0,9%	1,3%	0,0%
Norway	0,0%	-0,4%	-0,6%	0,6%	0,0%
Poland	0,0%	3,4%	1,9%	2,4%	0,0%
Portugal	0,0%	0,7%	0,0%	0,8%	0,0%
Moldova, Republic of	0,0%	3,4%	1,9%	2,4%	0,0%
Romania	0,0%	3,4%	1,9%	2,4%	0,0%
Russian Federation	0,0%	3,4%	1,9%	2,4%	0,0%
Serbia	0,0%	3,4%	1,9%	2,4%	0,0%
Slovakia	0,0%	3,4%	1,9%	2,4%	0,0%
Slovenia	0,0%	3,4%	1,9%	2,4%	0,0%
Spain	0,0%	0,7%	0,0%	0,8%	0,0%
Sweden	0,0%	-1,1%	0,4%	0,6%	0,0%
Switzerland	0,0%	1,3%	0,9%	1,3%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	3,4%	1,9%	2,4%	0,0%
Turkey	0,0%	1,3%	0,9%	1,3%	0,0%
Ukraine	0,0%	3,4%	1,9%	2,4%	0,0%
United Kingdom	0,0%	1,3%	0,9%	1,3%	0,0%

## A5.2.10 Reference future A1: Chemical & semi-chemical wood pulp

	2006-2010	2011-2015	2016-2020	2021-2025	2026-2030
Albania	0,0%	3,4%	1,9%	2,4%	0,0%
Austria	0,0%	1,3%	0,9%	1,3%	0,0%
Belarus	0,0%	3,4%	1,9%	2,4%	0,0%
Belgium	0,0%	1,3%	0,9%	1,3%	0,0%
Bosnia and Herzegovina	0,0%	3,4%	1,9%	2,4%	0,0%
Bulgaria	0,0%	3,4%	1,9%	2,4%	0,0%
Croatia	0,0%	3,4%	1,9%	2,4%	0,0%
Czech Republic	0,0%	3,4%	1,9%	2,4%	0,0%
Denmark	0,0%	1,3%	0,9%	1,3%	0,0%
Estonia	0,0%	3,4%	1,9%	2,4%	0,0%
Faroe Islands	0,0%	-0,4%	-0,6%	0,6%	0,0%
Finland	0,0%	-0,4%	-0,6%	0,6%	0,0%
France	0,0%	1,3%	0,9%	1,3%	0,0%
Germany	0,0%	1,3%	0,1%	0,9%	0,0%
Gibraltar	0,0%	1,3%	0,9%	1,3%	0,0%
Greece	0,0%	0,7%	0,0%	0,8%	0,0%
Hungary	0,0%	3,4%	1,9%	2,4%	0,0%
Iceland	0,0%	-0,4%	-0,6%	0,6%	0,0%
Ireland	0,0%	1,3%	0,9%	1,3%	0,0%
Italy	0,0%	0,7%	0,0%	0,8%	0,0%
Latvia	0,0%	3,4%	1,9%	2,4%	0,0%
Lithuania	0,0%	3,4%	1,9%	2,4%	0,0%
Luxembourg	0,0%	1,3%	0,9%	1,3%	0,0%
Malta	0,0%	0,7%	0,0%	0,8%	0,0%
Montenegro	0,0%	3,4%	1,9%	2,4%	0,0%
Netherlands	0,0%	1,3%	0,9%	1,3%	0,0%
Norway	0,0%	-0,4%	-0,6%	0,6%	0,0%
Poland	0,0%	3,4%	1,9%	2,4%	0,0%
Portugal	0,0%	0,7%	0,0%	0,8%	0,0%
Moldova, Republic of	0,0%	3,4%	1,9%	2,4%	0,0%
Romania	0,0%	3,4%	1,9%	2,4%	0,0%
Russian Federation	0,0%	3,4%	1,9%	2,4%	0,0%
Serbia	0,0%	3,4%	1,9%	2,4%	0,0%
Slovakia	0,0%	3,4%	1,9%	2,4%	0,0%
Slovenia	0,0%	3,4%	1,9%	2,4%	0,0%
Spain	0,0%	0,7%	0,0%	0,8%	0,0%
Sweden	0,0%	-1,1%	0,4%	0,6%	0,0%
Switzerland	0,0%	1,3%	0,9%	1,3%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	3,4%	1,9%	2,4%	0,0%
Turkey	0,0%	1,3%	0,9%	1,3%	0,0%
Ukraine	0,0%	3,4%	1,9%	2,4%	0,0%
United Kingdom	0,0%	1,3%	0,9%	1,3%	0,0%

### A5.2.11 Reference future A1: Other fibre pulp

	2006-2010	2011-2015	2016-2020	2021-2025	2026-2030
Albania	0,0%	3,4%	1,9%	2,4%	0,0%
Austria	0,0%	1,3%	0,9%	1,3%	0,0%
Belarus	0,0%	3,4%	1,9%	2,4%	0,0%
Belgium	0,0%	1,3%	0,9%	1,3%	0,0%
Bosnia and Herzegovina	0,0%	3,4%	1,9%	2,4%	0,0%
Bulgaria	0,0%	3,4%	1,9%	2,4%	0,0%
Croatia	0,0%	3,4%	1,9%	2,4%	0,0%
Czech Republic	0,0%	3,4%	1,9%	2,4%	0,0%
Denmark	0,0%	1,3%	0,9%	1,3%	0,0%
Estonia	0,0%	3,4%	1,9%	2,4%	0,0%
Faroe Islands	0,0%	-0,4%	-0,6%	0,6%	0,0%
Finland	0,0%	-0,4%	-0,6%	0,6%	0,0%
France	0,0%	1,3%	0,9%	1,3%	0,0%
Germany	0,0%	1,3%	0,1%	0,9%	0,0%
Gibraltar	0,0%	1,3%	0,9%	1,3%	0,0%
Greece	0,0%	0,7%	0,0%	0,8%	0,0%
Hungary	0,0%	3,4%	1,9%	2,4%	0,0%
Iceland	0,0%	-0,4%	-0,6%	0,6%	0,0%
Ireland	0,0%	1,3%	0,9%	1,3%	0,0%
Italy	0,0%	0,7%	0,0%	0,8%	0,0%
Latvia	0,0%	3,4%	1,9%	2,4%	0,0%
Lithuania	0,0%	3,4%	1,9%	2,4%	0,0%
Luxembourg	0,0%	1,3%	0,9%	1,3%	0,0%
Malta	0,0%	0,7%	0,0%	0,8%	0,0%
Montenegro	0,0%	3,4%	1,9%	2,4%	0,0%
Netherlands	0,0%	1,3%	0,9%	1,3%	0,0%
Norway	0,0%	-0,4%	-0,6%	0,6%	0,0%
Poland	0,0%	3,4%	1,9%	2,4%	0,0%
Portugal	0,0%	0,7%	0,0%	0,8%	0,0%
Moldova, Republic of	0,0%	3,4%	1,9%	2,4%	0,0%
Romania	0,0%	3,4%	1,9%	2,4%	0,0%
Russian Federation	0,0%	3,4%	1,9%	2,4%	0,0%
Serbia	0,0%	3,4%	1,9%	2,4%	0,0%
Slovakia	0,0%	3,4%	1,9%	2,4%	0,0%
Slovenia	0,0%	3,4%	1,9%	2,4%	0,0%
Spain	0,0%	0,7%	0,0%	0,8%	0,0%
Sweden	0,0%	-1,1%	0,4%	0,6%	0,0%
Switzerland	0,0%	1,3%	0,9%	1,3%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	3,4%	1,9%	2,4%	0,0%
Turkey	0,0%	1,3%	0,9%	1,3%	0,0%
Ukraine	0,0%	3,4%	1,9%	2,4%	0,0%
United Kingdom	0,0%	1,3%	0,9%	1,3%	0,0%

### A5.2.12 Reference future A1: Recovered paper

	2006-2010	2011-2015	2016-2020	2021-2025	2026-2030
Albania	0,0%	3,4%	1,9%	2,4%	0,0%
Austria	0,0%	1,3%	0,9%	1,3%	0,0%
Belarus	0,0%	3,4%	1,9%	2,4%	0,0%
Belgium	0,0%	1,3%	0,9%	1,3%	0,0%
Bosnia and Herzegovina	0,0%	3,4%	1,9%	2,4%	0,0%
Bulgaria	0,0%	3,4%	1,9%	2,4%	0,0%
Croatia	0,0%	3,4%	1,9%	2,4%	0,0%
Czech Republic	0,0%	3,4%	1,9%	2,4%	0,0%
Denmark	0,0%	1,3%	0,9%	1,3%	0,0%
Estonia	0,0%	3,4%	1,9%	2,4%	0,0%
Faroe Islands	0,0%	-0,4%	-0,6%	0,6%	0,0%
Finland	0,0%	-0,4%	-0,6%	0,6%	0,0%
France	0,0%	1,3%	0,9%	1,3%	0,0%
Germany	0,0%	1,3%	0,1%	0,9%	0,0%
Gibraltar	0,0%	1,3%	0,9%	1,3%	0,0%
Greece	0,0%	0,7%	0,0%	0,8%	0,0%
Hungary	0,0%	3,4%	1,9%	2,4%	0,0%
Iceland	0,0%	-0,4%	-0,6%	0,6%	0,0%
Ireland	0,0%	1,3%	0,9%	1,3%	0,0%
Italy	0,0%	0,7%	0,0%	0,8%	0,0%
Latvia	0,0%	3,4%	1,9%	2,4%	0,0%
Lithuania	0,0%	3,4%	1,9%	2,4%	0,0%
Luxembourg	0,0%	1,3%	0,9%	1,3%	0,0%
Malta	0,0%	0,7%	0,0%	0,8%	0,0%
Montenegro	0,0%	3,4%	1,9%	2,4%	0,0%
Netherlands	0,0%	1,3%	0,9%	1,3%	0,0%
Norway	0,0%	-0,4%	-0,6%	0,6%	0,0%
Poland	0,0%	3,4%	1,9%	2,4%	0,0%
Portugal	0,0%	0,7%	0,0%	0,8%	0,0%
Moldova, Republic of	0,0%	3,4%	1,9%	2,4%	0,0%
Romania	0,0%	3,4%	1,9%	2,4%	0,0%
Russian Federation	0,0%	3,4%	1,9%	2,4%	0,0%
Serbia	0,0%	3,4%	1,9%	2,4%	0,0%
Slovakia	0,0%	3,4%	1,9%	2,4%	0,0%
Slovenia	0,0%	3,4%	1,9%	2,4%	0,0%
Spain	0,0%	0,7%	0,0%	0,8%	0,0%
Sweden	0,0%	-1,1%	0,4%	0,6%	0,0%
Switzerland	0,0%	1,3%	0,9%	1,3%	0,0%
Macedonia, The Fmr Yug Rp	0,0%	3,4%	1,9%	2,4%	0,0%
Turkey	0,0%	1,3%	0,9%	1,3%	0,0%
Ukraine	0,0%	3,4%	1,9%	2,4%	0,0%
United Kingdom	0,0%	1,3%	0,9%	1,3%	0,0%

## **Annex 6: Projections for products and countries in reference futures**

## **6.1 Reference future B2**

## Country: Albania

## Reference future B2

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	58 793	61 264	63 684	67 017	71 418
Non-conif. Sawnwood (m <sup>3</sup> )	48 445	51 775	55 244	60 056	65 837
Total sawnwood (m <sup>3</sup> )	107 238	113 039	118 928	127 072	137 255
Plywood & veneer (m <sup>3</sup> )	42 799	45 553	48 431	53 102	59 861
Particleboard (m <sup>3</sup> )	103 198	110 912	119 110	131 755	148 722
Fibreboard (m <sup>3</sup> )	21 675	22 990	24 355	26 653	30 147
Wood-based panels (m <sup>3</sup> )	167 671	179 454	191 896	211 511	238 730
Newsprint (t)	3 346	3 872	4 489	5 395	6 558
Printing & writing paper (t)	4 959	5 549	6 165	6 976	7 959
Other paper & paperboard (t)	14 666	16 035	17 742	19 867	22 218
Paper & board (t)	22 971	25 456	28 396	32 238	36 735
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	4 804	5 252	5 811	6 507	7 278
Other fibre pulp (t)	7	7	8	9	10
Recovered paper (t)	0	0	0	0	0
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	50 036	52 139	54 198	57 034	60 780
Non-conif. Sawnwood (m <sup>3</sup> )	54 733	58 496	62 416	67 852	74 384
Total sawnwood (m <sup>3</sup> )	104 769	110 635	116 614	124 886	135 164
Plywood & veneer (m <sup>3</sup> )	41 630	44 308	47 108	51 652	58 226
Particleboard (m <sup>3</sup> )	0	0	0	0	0
Fibreboard (m <sup>3</sup> )	0	0	0	0	0
Wood-based panels (m <sup>3</sup> )	41 630	44 308	47 108	51 652	58 226
Newsprint (t)	0	0	0	0	0
Printing & writing paper (t)	0	0	0	0	0
Other paper & paperboard (t)	3 126	3 418	3 781	4 234	4 736
Paper & board (t)	3 126	3 418	3 781	4 234	4 736
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	0	0	0	0	0
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	0	0	0	0	0



Country: Austria  
Reference future B2

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	5 110 425	5 153 067	5 224 776	5 211 813	5 312 386
Non-conif. Sawnwood (m <sup>3</sup> )	281 499	287 786	295 597	299 118	306 397
Total sawnwood (m <sup>3</sup> )	5 391 925	5 440 854	5 520 373	5 510 931	5 618 784
Plywood & veneer (m <sup>3</sup> )	150 732	154 578	163 888	158 647	166 629
Particleboard (m <sup>3</sup> )	911 215	945 383	983 338	1 002 539	1 028 505
Fibreboard (m <sup>3</sup> )	409 820	422 108	431 308	444 406	449 082
Wood-based panels (m <sup>3</sup> )	1 471 768	1 522 069	1 578 534	1 605 591	1 644 216
Newsprint (t)	266 717	285 806	299 704	306 875	317 192
Printing & writing paper (t)	621 503	647 309	676 166	691 719	710 438
Other paper & paperboard (t)	1 579 977	1 687 328	1 858 294	1 939 734	2 009 160
Paper & board (t)	2 468 197	2 620 443	2 834 164	2 938 329	3 036 790
Mechanical pulp (t)	411 216	442 666	477 423	499 240	523 275
Chemical & semi-chemical pulp (t)	1 577 561	1 698 211	1 831 550	1 915 249	2 007 455
Other fibre pulp (t)	4 384	4 719	5 090	5 322	5 578
Recovered paper (t)	2 142 174	2 306 005	2 487 067	2 600 722	2 725 929
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	10 783 677	11 029 402	11 285 682	11 431 991	11 645 083
Non-conif. Sawnwood (m <sup>3</sup> )	215 600	220 007	225 239	228 464	232 761
Total sawnwood (m <sup>3</sup> )	10 999 277	11 249 410	11 510 921	11 660 455	11 877 844
Plywood & veneer (m <sup>3</sup> )	188 189	192 990	204 613	198 069	208 035
Particleboard (m <sup>3</sup> )	2 496 126	2 610 300	2 766 001	2 790 780	2 908 291
Fibreboard (m <sup>3</sup> )	838 562	820 027	817 594	786 374	790 545
Wood-based panels (m <sup>3</sup> )	3 522 876	3 623 317	3 788 208	3 775 223	3 906 871
Newsprint (t)	422 208	452 603	475 393	487 442	504 250
Printing & writing paper (t)	2 205 911	2 297 504	2 399 928	2 455 129	2 521 570
Other paper & paperboard (t)	2 090 350	2 329 226	2 602 829	2 785 920	2 978 460
Paper & board (t)	4 718 469	5 079 332	5 478 149	5 728 492	6 004 280
Mechanical pulp (t)	385 291	414 758	447 324	467 765	490 285
Chemical & semi-chemical pulp (t)	1 180 042	1 251 998	1 315 038	1 369 523	1 418 740
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	1 727 738	1 834 310	1 983 915	2 056 830	2 125 753

## Country: Belarus

## Reference future B2

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	1 095 258	1 141 295	1 186 372	1 248 455	1 330 439
Non-conif. Sawnwood (m <sup>3</sup> )	478 699	511 608	545 890	593 433	650 561
Total sawnwood (m <sup>3</sup> )	1 573 957	1 652 902	1 732 262	1 841 887	1 981 000
Plywood & veneer (m <sup>3</sup> )	134 658	143 319	152 377	167 072	188 338
Particleboard (m <sup>3</sup> )	432 391	464 713	499 065	552 047	623 135
Fibreboard (m <sup>3</sup> )	305 543	324 087	343 322	375 728	424 980
Wood-based panels (m <sup>3</sup> )	872 592	932 119	994 764	1 094 847	1 236 453
Newsprint (t)	38 936	45 061	52 246	62 786	76 316
Printing & writing paper (t)	60 338	67 514	75 006	84 881	96 838
Other paper & paperboard (t)	288 181	314 012	328 875	366 813	410 667
Paper & board (t)	387 456	426 587	456 127	514 480	583 821
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	188 311	205 341	215 428	240 384	269 278
Other fibre pulp (t)	869	948	994	1 110	1 243
Recovered paper (t)	130 611	142 423	149 419	166 728	186 769
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	2 209 212	2 302 073	2 392 998	2 518 222	2 683 590
Non-conif. Sawnwood (m <sup>3</sup> )	535 418	572 226	610 570	663 746	727 643
Total sawnwood (m <sup>3</sup> )	2 744 630	2 874 299	3 003 568	3 181 968	3 411 233
Plywood & veneer (m <sup>3</sup> )	312 320	332 410	353 417	387 501	436 824
Particleboard (m <sup>3</sup> )	453 953	487 886	523 952	579 575	654 208
Fibreboard (m <sup>3</sup> )	347 611	368 708	390 593	427 460	483 493
Wood-based panels (m <sup>3</sup> )	1 113 884	1 189 005	1 267 962	1 394 536	1 574 525
Newsprint (t)	0	0	0	0	0
Printing & writing paper (t)	8 769	9 812	10 901	12 336	14 074
Other paper & paperboard (t)	311 022	338 900	354 941	395 886	443 216
Paper & board (t)	319 791	348 712	365 842	408 222	457 290
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	134 496	146 659	153 863	171 688	192 324
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	0	0	0	0	0

Country: Belgium  
Reference future B2

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	1 987 270	2 042 753	2 106 255	2 133 645	2 187 652
Non-conif. Sawnwood (m <sup>3</sup> )	590 707	645 142	700 441	746 340	776 925
Total sawnwood (m <sup>3</sup> )	2 577 977	2 687 895	2 806 696	2 879 986	2 964 577
Plywood & veneer (m <sup>3</sup> )	241 556	249 874	262 980	261 985	272 261
Particleboard (m <sup>3</sup> )	849 191	879 508	911 637	930 775	952 175
Fibreboard (m <sup>3</sup> )	904 988	891 295	918 713	851 883	883 089
Wood-based panels (m <sup>3</sup> )	1 995 736	2 020 677	2 093 329	2 044 642	2 107 524
Newsprint (t)	238 972	251 031	262 735	270 054	278 019
Printing & writing paper (t)	1 175 817	1 262 883	1 362 318	1 418 909	1 486 594
Other paper & paperboard (t)	1 250 089	1 337 302	1 465 649	1 530 942	1 589 462
Paper & board (t)	2 664 878	2 851 215	3 090 702	3 219 905	3 354 075
Mechanical pulp (t)	153 172	162 957	173 805	180 346	187 922
Chemical & semi-chemical pulp (t)	635 558	676 157	721 171	748 309	779 746
Other fibre pulp (t)	5 314	5 654	6 030	6 257	6 520
Recovered paper (t)	754 133	802 307	855 718	887 920	925 222
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	1 169 204	1 201 847	1 239 208	1 255 323	1 287 098
Non-conif. Sawnwood (m <sup>3</sup> )	174 876	190 991	207 362	220 951	230 005
Total sawnwood (m <sup>3</sup> )	1 344 080	1 392 838	1 446 571	1 476 274	1 517 103
Plywood & veneer (m <sup>3</sup> )	142 653	147 564	155 304	154 717	160 785
Particleboard (m <sup>3</sup> )	2 284 003	2 392 007	2 522 468	2 565 244	2 660 014
Fibreboard (m <sup>3</sup> )	195 164	192 211	198 124	183 712	190 441
Wood-based panels (m <sup>3</sup> )	2 621 820	2 731 782	2 875 895	2 903 672	3 011 241
Newsprint (t)	305 380	328 083	353 053	370 095	390 095
Printing & writing paper (t)	959 050	1 030 065	1 111 169	1 157 326	1 212 533
Other paper & paperboard (t)	510 388	530 045	549 672	562 258	574 841
Paper & board (t)	1 774 818	1 888 193	2 013 895	2 089 679	2 177 469
Mechanical pulp (t)	151 784	161 480	172 230	178 711	186 219
Chemical & semi-chemical pulp (t)	459 820	489 193	521 760	541 395	564 139
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	2 114 520	2 262 375	2 452 402	2 554 921	2 661 382

## Country: Bosnia and Herzegovina

## Reference future B2

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	108 750	113 321	117 797	123 961	132 101
Non-conif. Sawnwood (m <sup>3</sup> )	341 972	365 482	389 972	423 935	464 747
Total sawnwood (m <sup>3</sup> )	450 722	478 802	507 769	547 896	596 848
Plywood & veneer (m <sup>3</sup> )	10 996	11 703	12 443	13 643	15 379
Particleboard (m <sup>3</sup> )	85 910	92 332	99 157	109 684	123 808
Fibreboard (m <sup>3</sup> )	36 905	39 144	41 468	45 382	51 331
Wood-based panels (m <sup>3</sup> )	133 810	143 179	153 067	168 708	190 518
Newsprint (t)	20 193	23 370	27 096	32 562	39 579
Printing & writing paper (t)	15 727	17 597	19 549	22 123	25 240
Other paper & paperboard (t)	78 870	85 989	90 942	101 505	113 619
Paper & board (t)	114 790	126 956	137 588	156 191	178 438
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	65 720	72 082	76 990	86 669	98 007
Other fibre pulp (t)	1	1	1	2	2
Recovered paper (t)	22 494	24 671	26 351	29 664	33 544
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	636 549	663 305	689 503	725 585	773 233
Non-conif. Sawnwood (m <sup>3</sup> )	678 688	725 345	773 949	841 355	922 350
Total sawnwood (m <sup>3</sup> )	1 315 237	1 388 650	1 463 453	1 566 939	1 695 582
Plywood & veneer (m <sup>3</sup> )	28 081	29 888	31 777	34 841	39 276
Particleboard (m <sup>3</sup> )	942	1 013	1 088	1 203	1 358
Fibreboard (m <sup>3</sup> )	1 911	2 027	2 147	2 350	2 658
Wood-based panels (m <sup>3</sup> )	30 935	32 928	35 012	38 394	43 292
Newsprint (t)	9 688	11 212	12 999	15 622	18 988
Printing & writing paper (t)	0	0	0	0	0
Other paper & paperboard (t)	89 582	97 668	103 293	115 291	129 050
Paper & board (t)	99 269	108 879	116 292	130 913	148 038
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	28 057	30 773	32 868	37 000	41 840
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	0	0	0	0	0

Country: Bulgaria  
Reference future B2

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	262 078	273 094	283 880	298 735	318 353
Non-conif. Sawnwood (m <sup>3</sup> )	59 682	63 785	68 059	73 987	81 109
Total sawnwood (m <sup>3</sup> )	321 760	336 879	351 939	372 722	399 462
Plywood & veneer (m <sup>3</sup> )	68 119	72 501	77 083	84 517	95 275
Particleboard (m <sup>3</sup> )	268 142	288 186	309 489	342 345	386 430
Fibreboard (m <sup>3</sup> )	137 179	145 505	154 141	168 690	190 803
Wood-based panels (m <sup>3</sup> )	473 441	506 192	540 713	595 552	672 507
Newsprint (t)	47 313	54 755	63 486	76 293	92 734
Printing & writing paper (t)	75 994	85 031	94 467	106 905	121 964
Other paper & paperboard (t)	336 153	366 451	386 781	431 645	483 177
Paper & board (t)	459 459	506 238	544 734	614 843	697 875
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	127 595	139 142	146 960	164 037	183 669
Other fibre pulp (t)	12 543	13 678	14 446	16 125	18 055
Recovered paper (t)	245 755	267 994	283 053	315 945	353 757
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	441 671	460 236	478 414	503 449	536 510
Non-conif. Sawnwood (m <sup>3</sup> )	157 227	168 036	179 296	194 911	213 675
Total sawnwood (m <sup>3</sup> )	598 898	628 272	657 710	698 360	750 185
Plywood & veneer (m <sup>3</sup> )	75 010	79 835	84 880	93 066	104 912
Particleboard (m <sup>3</sup> )	540 803	581 229	624 195	690 460	779 372
Fibreboard (m <sup>3</sup> )	160 438	170 176	180 276	197 292	223 154
Wood-based panels (m <sup>3</sup> )	776 252	831 240	889 351	980 818	1 107 438
Newsprint (t)	0	0	0	0	0
Printing & writing paper (t)	4 302	4 813	5 347	6 051	6 904
Other paper & paperboard (t)	339 520	370 122	390 655	435 969	488 017
Paper & board (t)	343 821	374 935	396 003	442 020	494 920
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	184 282	200 959	212 250	236 915	265 269
Other fibre pulp (t)	9 535	10 398	10 982	12 259	13 726
Recovered paper (t)	172 972	188 625	199 224	222 374	248 988

Country: Croatia  
Reference future B2

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	414 627	432 055	449 120	472 623	503 659
Non-conif. Sawnwood (m <sup>3</sup> )	144 946	154 911	165 291	179 687	196 985
Total sawnwood (m <sup>3</sup> )	559 574	586 966	614 411	652 309	700 644
Plywood & veneer (m <sup>3</sup> )	35 633	37 925	40 322	44 211	49 838
Particleboard (m <sup>3</sup> )	212 869	228 781	245 693	271 776	306 773
Fibreboard (m <sup>3</sup> )	70 950	75 256	79 723	87 248	98 685
Wood-based panels (m <sup>3</sup> )	319 452	341 962	365 738	403 234	455 296
Newsprint (t)	61 707	71 414	82 801	99 504	120 947
Printing & writing paper (t)	378 792	423 840	470 871	532 867	607 931
Other paper & paperboard (t)	217 133	236 680	249 394	278 288	311 522
Paper & board (t)	657 632	731 934	803 066	910 660	1 040 400
Mechanical pulp (t)	1 798	1 987	2 153	2 422	2 743
Chemical & semi-chemical pulp (t)	267 137	295 282	319 915	359 963	407 545
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	298 082	329 487	356 973	401 660	454 754
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	92 962	96 870	100 696	105 965	112 924
Non-conif. Sawnwood (m <sup>3</sup> )	564 374	603 172	643 590	699 642	766 994
Total sawnwood (m <sup>3</sup> )	657 336	700 042	744 286	805 607	879 918
Plywood & veneer (m <sup>3</sup> )	31 207	33 214	35 313	38 719	43 647
Particleboard (m <sup>3</sup> )	112 025	120 399	129 299	143 026	161 443
Fibreboard (m <sup>3</sup> )	0	0	0	0	0
Wood-based panels (m <sup>3</sup> )	143 232	153 613	164 612	181 744	205 090
Newsprint (t)	12 211	14 131	16 385	19 690	23 933
Printing & writing paper (t)	265 156	296 898	329 970	373 126	425 545
Other paper & paperboard (t)	289 651	315 727	332 687	371 231	415 563
Paper & board (t)	567 017	626 756	679 041	764 046	865 041
Mechanical pulp (t)	68 315	75 513	81 812	92 054	104 222
Chemical & semi-chemical pulp (t)	262 113	289 728	313 898	353 193	399 880
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	0	0	0	0	0

Country: Czech Republic

Reference future B2

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	2 987 752	3 181 682	3 386 017	3 666 050	3 982 492
Non-conif. Sawnwood (m <sup>3</sup> )	406 832	451 559	498 377	567 173	664 639
Total sawnwood (m <sup>3</sup> )	3 394 584	3 633 242	3 884 394	4 233 223	4 647 131
Plywood & veneer (m <sup>3</sup> )	153 681	163 567	173 904	190 675	214 945
Particleboard (m <sup>3</sup> )	883 228	949 251	1 019 421	1 127 644	1 272 854
Fibreboard (m <sup>3</sup> )	262 215	278 129	294 637	322 448	364 715
Wood-based panels (m <sup>3</sup> )	1 299 125	1 390 947	1 487 962	1 640 767	1 852 514
Newsprint (t)	142 555	158 362	177 123	201 475	238 985
Printing & writing paper (t)	532 284	585 855	629 987	669 219	730 027
Other paper & paperboard (t)	770 442	842 151	929 010	1 040 051	1 163 233
Paper & board (t)	1 445 282	1 586 369	1 736 119	1 910 745	2 132 245
Mechanical pulp (t)	91 491	106 375	121 492	131 396	144 119
Chemical & semi-chemical pulp (t)	489 666	569 330	650 235	703 244	771 339
Other fibre pulp (t)	2 944	3 423	3 909	4 228	4 637
Recovered paper (t)	360 280	418 894	478 421	517 423	567 525
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	4 099 224	4 174 367	4 258 535	4 245 343	4 264 288
Non-conif. Sawnwood (m <sup>3</sup> )	295 192	325 650	359 424	404 132	454 017
Total sawnwood (m <sup>3</sup> )	4 394 416	4 500 018	4 617 959	4 649 475	4 718 305
Plywood & veneer (m <sup>3</sup> )	189 605	201 802	214 555	235 247	265 190
Particleboard (m <sup>3</sup> )	1 326 777	1 425 955	1 531 364	1 693 935	1 912 068
Fibreboard (m <sup>3</sup> )	91 010	96 023	101 434	104 741	109 269
Wood-based panels (m <sup>3</sup> )	1 607 392	1 723 780	1 847 353	2 033 923	2 286 526
Newsprint (t)	120 756	142 941	170 490	189 800	219 584
Printing & writing paper (t)	196 572	235 660	271 557	284 692	313 595
Other paper & paperboard (t)	696 886	800 615	904 743	982 091	1 064 445
Paper & board (t)	1 014 214	1 179 216	1 346 790	1 456 583	1 597 624
Mechanical pulp (t)	85 066	98 906	112 961	122 170	133 999
Chemical & semi-chemical pulp (t)	676 229	786 245	897 975	971 180	1 065 219
Other fibre pulp (t)	25 975	30 201	34 493	37 304	40 917
Recovered paper (t)	510 223	560 030	612 896	674 544	752 739

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Country: Denmark  
Reference future B2

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	2 189 807	2 162 882	2 146 036	2 116 087	2 124 096
Non-conif. Sawnwood (m <sup>3</sup> )	188 734	189 257	190 822	189 702	192 673
Total sawnwood (m <sup>3</sup> )	2 378 541	2 352 139	2 336 857	2 305 788	2 316 769
Plywood & veneer (m <sup>3</sup> )	509 789	499 805	497 249	480 837	481 939
Particleboard (m <sup>3</sup> )	1 126 731	1 144 915	1 180 212	1 167 639	1 196 446
Fibreboard (m <sup>3</sup> )	232 781	233 410	239 610	232 001	237 922
Wood-based panels (m <sup>3</sup> )	1 869 301	1 878 129	1 917 071	1 880 477	1 916 307
Newsprint (t)	249 086	267 142	284 895	296 132	308 570
Printing & writing paper (t)	481 161	516 791	557 484	580 645	608 343
Other paper & paperboard (t)	603 067	645 136	707 058	738 554	766 785
Paper & board (t)	1 333 314	1 429 069	1 549 437	1 615 331	1 683 698
Mechanical pulp (t)	47 191	50 130	54 148	56 259	58 276
Chemical & semi-chemical pulp (t)	114 847	121 999	131 777	136 915	141 824
Other fibre pulp (t)	20 594	21 876	23 630	24 551	25 431
Recovered paper (t)	296 378	314 833	340 066	353 328	365 996
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	216 463	229 791	246 037	256 395	270 915
Non-conif. Sawnwood (m <sup>3</sup> )	32 772	29 826	27 303	25 543	24 443
Total sawnwood (m <sup>3</sup> )	249 235	259 617	273 340	281 938	295 358
Plywood & veneer (m <sup>3</sup> )	0	0	0	0	0
Particleboard (m <sup>3</sup> )	352 599	358 004	369 292	364 408	373 758
Fibreboard (m <sup>3</sup> )	0	0	0	0	0
Wood-based panels (m <sup>3</sup> )	352 599	358 004	369 292	364 408	373 758
Newsprint (t)	0	0	0	0	0
Printing & writing paper (t)	147 315	154 490	162 361	166 958	172 171
Other paper & paperboard (t)	266 449	285 038	312 394	326 311	338 784
Paper & board (t)	413 764	439 528	474 755	493 269	510 955
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	0	0	0	0	0
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	403 691	432 686	469 132	489 085	509 785

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Country: Estonia  
Reference future B2

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	1 486 040	1 560 443	1 634 590	1 739 747	1 875 086
Non-conif. Sawnwood (m <sup>3</sup> )	76 659	82 841	89 377	98 760	110 045
Total sawnwood (m <sup>3</sup> )	1 562 699	1 643 284	1 723 967	1 838 506	1 985 132
Plywood & veneer (m <sup>3</sup> )	125 273	135 276	145 923	163 439	188 184
Particleboard (m <sup>3</sup> )	99 086	108 061	117 757	133 087	153 475
Fibreboard (m <sup>3</sup> )	66 350	71 433	76 809	85 920	99 321
Wood-based panels (m <sup>3</sup> )	290 709	314 769	340 489	382 446	440 979
Newsprint (t)	14 183	16 802	19 941	24 799	31 192
Printing & writing paper (t)	56 235	63 923	72 148	83 572	97 587
Other paper & paperboard (t)	49 876	55 296	62 557	71 490	81 534
Paper & board (t)	120 294	136 022	154 646	179 861	210 313
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	70 771	78 462	88 764	101 439	115 692
Other fibre pulp (t)	180	200	226	258	294
Recovered paper (t)	8 839	9 799	11 086	12 669	14 449
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	1 809 193	1 899 776	1 990 047	2 118 071	2 282 841
Non-conif. Sawnwood (m <sup>3</sup> )	153 684	166 078	179 180	197 991	220 616
Total sawnwood (m <sup>3</sup> )	1 962 877	2 065 854	2 169 227	2 316 061	2 503 457
Plywood & veneer (m <sup>3</sup> )	82 750	89 358	96 391	107 961	124 307
Particleboard (m <sup>3</sup> )	234 263	255 481	278 406	314 651	362 852
Fibreboard (m <sup>3</sup> )	82 671	89 005	95 704	107 056	123 753
Wood-based panels (m <sup>3</sup> )	399 685	433 844	470 501	529 668	610 912
Newsprint (t)	0	0	0	0	0
Printing & writing paper (t)	0	0	0	0	0
Other paper & paperboard (t)	57 815	64 098	72 514	82 869	94 512
Paper & board (t)	57 815	64 098	72 514	82 869	94 512
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	70 079	77 695	87 896	100 447	114 561
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	64 979	73 474	83 535	97 155	113 604

## Country: Finland

## Reference future B2

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	5 528 291	5 787 060	6 044 913	6 254 930	6 371 538
Non-conif. Sawnwood (m <sup>3</sup> )	135 773	140 121	144 833	147 124	151 151
Total sawnwood (m <sup>3</sup> )	5 664 065	5 927 181	6 189 746	6 402 054	6 522 688
Plywood & veneer (m <sup>3</sup> )	259 808	292 538	319 547	325 278	338 504
Particleboard (m <sup>3</sup> )	280 063	297 149	314 073	323 973	334 888
Fibreboard (m <sup>3</sup> )	222 657	207 663	198 989	198 728	195 575
Wood-based panels (m <sup>3</sup> )	762 528	797 350	832 609	847 978	868 967
Newsprint (t)	197 617	211 920	222 149	227 028	234 660
Printing & writing paper (t)	421 364	449 787	482 555	502 088	523 305
Other paper & paperboard (t)	1 143 499	1 194 128	1 252 030	1 286 433	1 321 842
Paper & board (t)	1 762 480	1 855 835	1 956 734	2 015 549	2 079 807
Mechanical pulp (t)	3 221 845	3 411 963	3 624 564	3 753 151	3 892 074
Chemical & semi-chemical pulp (t)	4 524 183	4 791 151	5 089 690	5 270 254	5 465 333
Other fibre pulp (t)	640	678	720	746	773
Recovered paper (t)	422 220	447 135	474 997	491 848	510 054
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	12 863 498	13 198 929	13 538 872	13 783 638	13 973 228
Non-conif. Sawnwood (m <sup>3</sup> )	86 191	88 299	90 705	91 511	94 030
Total sawnwood (m <sup>3</sup> )	12 949 690	13 287 228	13 629 577	13 875 149	14 067 258
Plywood & veneer (m <sup>3</sup> )	1 442 081	1 612 948	1 717 463	1 703 355	1 736 866
Particleboard (m <sup>3</sup> )	433 334	433 865	443 835	457 495	467 244
Fibreboard (m <sup>3</sup> )	137 630	128 362	123 000	122 839	120 890
Wood-based panels (m <sup>3</sup> )	2 013 045	2 175 175	2 284 298	2 283 689	2 325 000
Newsprint (t)	677 982	708 085	741 359	763 577	785 525
Printing & writing paper (t)	5 466 973	5 835 756	6 260 902	6 514 331	6 789 606
Other paper & paperboard (t)	4 068 991	4 272 822	4 488 393	4 620 394	4 763 589
Paper & board (t)	10 213 947	10 816 663	11 490 654	11 898 302	12 338 719
Mechanical pulp (t)	3 236 303	3 427 274	3 640 829	3 769 993	3 909 540
Chemical & semi-chemical pulp (t)	6 781 391	7 014 418	7 336 013	7 521 694	7 752 203
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	692 152	728 814	768 438	791 536	816 771

Country: France  
Reference future B2

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	10 351 145	10 451 630	10 568 837	10 610 761	10 715 297
Non-conif. Sawnwood (m <sup>3</sup> )	2 069 202	2 043 857	2 015 435	2 013 041	1 986 267
Total sawnwood (m <sup>3</sup> )	12 420 346	12 495 487	12 584 271	12 623 802	12 701 563
Plywood & veneer (m <sup>3</sup> )	816 987	816 377	826 375	811 271	821 685
Particleboard (m <sup>3</sup> )	3 322 331	3 460 667	3 619 104	3 691 425	3 801 903
Fibreboard (m <sup>3</sup> )	833 379	817 440	807 397	789 810	785 787
Wood-based panels (m <sup>3</sup> )	4 972 697	5 094 484	5 252 876	5 292 506	5 409 375
Newsprint (t)	898 197	939 285	966 699	979 865	1 000 119
Printing & writing paper (t)	4 608 306	4 929 443	5 304 398	5 502 596	5 754 331
Other paper & paperboard (t)	5 744 162	6 139 464	6 697 251	6 990 209	7 258 742
Paper & board (t)	11 250 665	12 008 193	12 968 348	13 472 670	14 013 192
Mechanical pulp (t)	618 222	583 453	554 929	577 629	600 235
Chemical & semi-chemical pulp (t)	3 219 129	3 038 081	2 889 559	3 007 755	3 125 470
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	6 127 558	7 021 313	8 037 140	8 365 896	8 693 312
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	7 921 231	8 114 156	8 329 203	8 437 818	8 609 492
Non-conif. Sawnwood (m <sup>3</sup> )	1 960 447	1 928 683	1 893 284	1 886 727	1 854 859
Total sawnwood (m <sup>3</sup> )	9 881 678	10 042 838	10 222 487	10 324 545	10 464 351
Plywood & veneer (m <sup>3</sup> )	485 656	487 129	486 971	491 273	490 868
Particleboard (m <sup>3</sup> )	4 576 742	4 767 310	4 985 568	5 085 195	5 237 387
Fibreboard (m <sup>3</sup> )	1 330 576	1 440 975	1 563 804	1 635 247	1 724 781
Wood-based panels (m <sup>3</sup> )	6 392 975	6 695 413	7 036 343	7 211 715	7 453 035
Newsprint (t)	1 113 121	1 164 042	1 198 015	1 214 332	1 239 432
Printing & writing paper (t)	3 366 145	3 615 420	3 883 749	4 056 174	4 242 419
Other paper & paperboard (t)	5 779 203	6 176 917	6 738 107	7 032 852	7 303 022
Paper & board (t)	10 258 469	10 956 379	11 819 870	12 303 357	12 784 874
Mechanical pulp (t)	585 693	552 753	525 730	547 235	568 652
Chemical & semi-chemical pulp (t)	1 664 636	1 637 772	1 625 571	1 705 726	1 806 506
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	6 596 966	7 601 025	8 813 431	9 784 327	10 509 894

Country: Germany  
Reference future B2

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	18 300 027	18 387 808	18 536 469	18 598 338	18 759 734
Non-conif. Sawnwood (m <sup>3</sup> )	985 277	920 159	854 253	818 136	776 050
Total sawnwood (m <sup>3</sup> )	19 285 303	19 307 967	19 390 722	19 416 474	19 535 785
Plywood & veneer (m <sup>3</sup> )	1 645 012	1 715 281	1 799 915	1 819 770	1 882 553
Particleboard (m <sup>3</sup> )	8 992 570	9 383 872	9 798 309	10 037 702	10 315 900
Fibreboard (m <sup>3</sup> )	3 446 261	3 598 340	3 761 427	3 856 751	3 967 568
Wood-based panels (m <sup>3</sup> )	14 083 843	14 697 492	15 359 651	15 714 224	16 166 021
Newsprint (t)	2 523 402	2 653 624	2 796 168	2 890 611	2 985 703
Printing & writing paper (t)	6 837 036	7 149 736	7 477 414	7 686 515	7 904 076
Other paper & paperboard (t)	10 768 089	11 461 372	12 356 535	12 876 400	13 389 916
Paper & board (t)	20 128 527	21 264 732	22 630 118	23 453 526	24 279 696
Mechanical pulp (t)	1 422 178	1 422 431	1 513 730	1 568 758	1 623 979
Chemical & semi-chemical pulp (t)	4 654 131	4 654 959	4 953 741	5 133 820	5 314 535
Other fibre pulp (t)	22 201	23 454	24 959	25 866	26 777
Recovered paper (t)	13 151 549	14 235 301	15 149 004	15 699 704	16 252 346
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	20 695 406	21 508 151	22 427 548	22 978 431	23 796 450
Non-conif. Sawnwood (m <sup>3</sup> )	1 123 604	1 151 551	1 174 055	1 201 381	1 205 189
Total sawnwood (m <sup>3</sup> )	21 819 010	22 659 702	23 601 603	24 179 812	25 001 639
Plywood & veneer (m <sup>3</sup> )	640 055	648 440	662 699	658 608	671 510
Particleboard (m <sup>3</sup> )	10 572 566	11 140 445	11 818 649	12 016 467	12 523 445
Fibreboard (m <sup>3</sup> )	5 587 293	5 672 803	5 791 477	5 719 043	5 809 584
Wood-based panels (m <sup>3</sup> )	16 799 914	17 461 689	18 272 824	18 394 118	19 004 539
Newsprint (t)	2 363 315	2 485 275	2 618 776	2 707 227	2 796 286
Printing & writing paper (t)	7 151 673	7 478 763	7 821 521	8 040 244	8 267 818
Other paper & paperboard (t)	11 023 524	11 733 254	12 649 651	13 181 848	13 707 546
Paper & board (t)	20 538 512	21 697 291	23 089 948	23 929 319	24 771 649
Mechanical pulp (t)	1 390 133	1 390 381	1 479 623	1 533 411	1 587 388
Chemical & semi-chemical pulp (t)	1 526 406	1 764 697	2 012 265	2 234 100	2 581 886
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	15 096 396	15 948 549	16 972 589	17 590 145	18 209 772

Country: Greece  
Reference future B2

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	863 998	877 664	891 590	900 147	909 185
Non-conif. Sawnwood (m <sup>3</sup> )	244 030	253 982	264 525	270 236	277 822
Total sawnwood (m <sup>3</sup> )	1 108 027	1 131 646	1 156 116	1 170 383	1 187 007
Plywood & veneer (m <sup>3</sup> )	109 136	115 239	121 727	125 603	129 951
Particleboard (m <sup>3</sup> )	1 008 038	1 082 627	1 165 385	1 200 689	1 255 968
Fibreboard (m <sup>3</sup> )	296 528	318 185	342 191	351 762	367 622
Wood-based panels (m <sup>3</sup> )	1 413 702	1 516 050	1 629 303	1 678 054	1 753 542
Newsprint (t)	140 995	149 559	157 339	162 254	167 505
Printing & writing paper (t)	409 496	429 949	457 743	465 264	480 637
Other paper & paperboard (t)	710 613	756 303	826 538	857 919	885 317
Paper & board (t)	1 261 104	1 335 811	1 441 620	1 485 437	1 533 458
Mechanical pulp (t)	57	61	68	71	74
Chemical & semi-chemical pulp (t)	108 619	117 265	129 550	135 911	142 017
Other fibre pulp (t)	118	128	141	148	155
Recovered paper (t)	238 896	257 914	284 932	298 924	312 353
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	71 746	72 951	74 184	74 835	75 701
Non-conif. Sawnwood (m <sup>3</sup> )	93 819	98 090	102 683	104 878	108 401
Total sawnwood (m <sup>3</sup> )	165 565	171 042	176 867	179 713	184 102
Plywood & veneer (m <sup>3</sup> )	33 863	35 756	37 770	38 972	40 321
Particleboard (m <sup>3</sup> )	947 864	1 030 553	1 121 247	1 181 887	1 246 285
Fibreboard (m <sup>3</sup> )	46 658	51 184	56 764	55 909	59 251
Wood-based panels (m <sup>3</sup> )	1 028 385	1 117 493	1 215 781	1 276 768	1 345 858
Newsprint (t)	0	0	0	0	0
Printing & writing paper (t)	0	0	0	0	0
Other paper & paperboard (t)	497 329	536 920	593 166	622 293	650 250
Paper & board (t)	497 329	536 920	593 166	622 293	650 250
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	0	0	0	0	0
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	285 989	302 931	326 926	336 863	347 753

Country: Hungary  
Reference future B2

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	956 302	996 499	1 035 858	1 090 063	1 161 646
Non-conif. Sawnwood (m <sup>3</sup> )	71 742	79 599	86 869	98 254	120 933
Total sawnwood (m <sup>3</sup> )	1 028 044	1 076 098	1 122 726	1 188 317	1 282 579
Plywood & veneer (m <sup>3</sup> )	70 700	75 248	80 003	87 719	98 884
Particleboard (m <sup>3</sup> )	529 110	568 662	610 698	675 530	762 520
Fibreboard (m <sup>3</sup> )	44 563	47 267	50 073	54 799	61 982
Wood-based panels (m <sup>3</sup> )	644 373	691 177	740 774	818 048	923 386
Newsprint (t)	104 200	115 754	129 467	147 267	174 685
Printing & writing paper (t)	304 573	335 226	360 478	382 927	417 721
Other paper & paperboard (t)	451 187	493 031	541 228	605 711	677 512
Paper & board (t)	859 959	944 010	1 031 172	1 135 904	1 269 918
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	216 039	243 390	274 793	296 294	320 697
Other fibre pulp (t)	11 311	12 743	14 387	15 513	16 791
Recovered paper (t)	334 335	376 661	425 259	458 534	496 299
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	84 340	87 885	91 356	96 137	102 450
Non-conif. Sawnwood (m <sup>3</sup> )	145 436	156 298	167 028	171 889	182 159
Total sawnwood (m <sup>3</sup> )	229 776	244 183	258 385	268 025	284 609
Plywood & veneer (m <sup>3</sup> )	64 837	69 008	73 369	80 444	90 684
Particleboard (m <sup>3</sup> )	581 884	625 380	671 609	742 908	838 574
Fibreboard (m <sup>3</sup> )	60 258	61 363	62 753	63 143	65 872
Wood-based panels (m <sup>3</sup> )	706 979	755 750	807 731	886 495	995 130
Newsprint (t)	0	0	0	0	0
Printing & writing paper (t)	206 827	226 280	256 504	274 198	297 100
Other paper & paperboard (t)	360 484	412 852	465 091	503 860	545 037
Paper & board (t)	567 311	639 132	721 595	778 058	842 138
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	0	0	0	0	0
Other fibre pulp (t)	27 214	30 659	34 614	37 323	40 397
Recovered paper (t)	393 905	432 405	472 330	520 302	581 687

Country: Iceland  
Reference future B2

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	93 040	91 636	90 487	89 039	89 272
Non-conif. Sawnwood (m <sup>3</sup> )	5 700	5 756	5 830	5 819	5 940
Total sawnwood (m <sup>3</sup> )	98 740	97 392	96 317	94 859	95 213
Plywood & veneer (m <sup>3</sup> )	26 511	30 084	32 852	33 463	34 822
Particleboard (m <sup>3</sup> )	9 220	9 706	10 111	10 270	10 492
Fibreboard (m <sup>3</sup> )	5 402	6 174	6 665	6 620	6 788
Wood-based panels (m <sup>3</sup> )	41 132	45 964	49 629	50 353	52 102
Newsprint (t)	14 146	14 886	15 604	16 050	16 540
Printing & writing paper (t)	10 655	11 680	12 845	13 595	14 404
Other paper & paperboard (t)	12 247	13 004	14 390	14 943	15 525
Paper & board (t)	37 047	39 570	42 839	44 587	46 469
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	0	0	0	0	0
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	0	0	0	0	0
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	0	0	0	0	0
Non-conif. Sawnwood (m <sup>3</sup> )	0	0	0	0	0
Total sawnwood (m <sup>3</sup> )	0	0	0	0	0
Plywood & veneer (m <sup>3</sup> )	0	0	0	0	0
Particleboard (m <sup>3</sup> )	0	0	0	0	0
Fibreboard (m <sup>3</sup> )	0	0	0	0	0
Wood-based panels (m <sup>3</sup> )	0	0	0	0	0
Newsprint (t)	0	0	0	0	0
Printing & writing paper (t)	0	0	0	0	0
Other paper & paperboard (t)	0	0	0	0	0
Paper & board (t)	0	0	0	0	0
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	0	0	0	0	0
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	12 746	13 613	14 738	15 340	15 987

Country: Ireland  
Reference future B2

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	1 307 237	1 328 738	1 350 775	1 364 354	1 378 800
Non-conif. Sawnwood (m <sup>3</sup> )	111 230	115 024	119 180	121 375	124 559
Total sawnwood (m <sup>3</sup> )	1 418 468	1 443 763	1 469 955	1 485 729	1 503 360
Plywood & veneer (m <sup>3</sup> )	148 211	149 229	155 420	148 629	154 401
Particleboard (m <sup>3</sup> )	252 299	262 693	271 609	281 365	286 540
Fibreboard (m <sup>3</sup> )	81 450	86 539	92 513	95 239	99 533
Wood-based panels (m <sup>3</sup> )	481 960	498 460	519 542	525 233	540 474
Newsprint (t)	116 936	120 204	122 573	123 798	125 474
Printing & writing paper (t)	106 683	111 643	117 945	120 292	124 266
Other paper & paperboard (t)	215 083	228 062	248 422	258 093	266 335
Paper & board (t)	438 702	459 909	488 940	502 183	516 075
Mechanical pulp (t)	904	958	1 044	1 084	1 119
Chemical & semi-chemical pulp (t)	15 483	16 417	17 883	18 579	19 173
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	21 010	22 278	24 267	25 212	26 017
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	1 004 630	1 023 748	1 047 565	1 053 169	1 079 917
Non-conif. Sawnwood (m <sup>3</sup> )	3 768	3 968	4 234	4 290	4 598
Total sawnwood (m <sup>3</sup> )	1 008 398	1 027 716	1 051 800	1 057 458	1 084 515
Plywood & veneer (m <sup>3</sup> )	0	0	0	0	0
Particleboard (m <sup>3</sup> )	434 315	447 640	468 822	467 472	484 368
Fibreboard (m <sup>3</sup> )	400 255	419 588	466 848	440 761	481 865
Wood-based panels (m <sup>3</sup> )	834 570	867 228	935 670	908 233	966 233
Newsprint (t)	0	0	0	0	0
Printing & writing paper (t)	0	0	0	0	0
Other paper & paperboard (t)	50 060	53 081	57 820	60 071	61 989
Paper & board (t)	50 060	53 081	57 820	60 071	61 989
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	0	0	0	0	0
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	288 885	302 849	321 966	330 687	339 835



Country: Italy  
Reference future B2

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	6 811 992	7 116 022	7 433 805	7 638 931	7 850 905
Non-conif. Sawnwood (m <sup>3</sup> )	2 224 289	2 303 806	2 394 380	2 458 483	2 525 350
Total sawnwood (m <sup>3</sup> )	9 036 281	9 419 829	9 828 185	10 097 414	10 376 254
Plywood & veneer (m <sup>3</sup> )	1 405 437	1 498 034	1 607 576	1 594 705	1 659 316
Particleboard (m <sup>3</sup> )	3 688 143	3 888 825	4 102 545	4 224 741	4 367 085
Fibreboard (m <sup>3</sup> )	1 491 145	1 577 040	1 678 388	1 706 780	1 772 126
Wood-based panels (m <sup>3</sup> )	6 584 725	6 963 898	7 388 509	7 526 226	7 798 527
Newsprint (t)	780 527	829 519	874 370	902 788	933 138
Printing & writing paper (t)	3 610 538	3 870 141	4 184 796	4 331 887	4 530 063
Other paper & paperboard (t)	7 126 317	7 613 909	8 212 494	8 557 848	8 898 675
Paper & board (t)	11 517 382	12 313 569	13 271 660	13 792 522	14 361 876
Mechanical pulp (t)	446 636	439 382	432 808	407 055	382 618
Chemical & semi-chemical pulp (t)	3 436 168	3 380 365	3 329 786	3 131 655	2 943 650
Other fibre pulp (t)	201 547	215 538	232 563	241 785	251 842
Recovered paper (t)	5 460 769	6 172 431	7 018 826	7 670 248	8 348 922
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	812 130	853 081	894 099	931 951	953 324
Non-conif. Sawnwood (m <sup>3</sup> )	837 098	817 151	802 000	793 397	789 254
Total sawnwood (m <sup>3</sup> )	1 649 228	1 670 232	1 696 100	1 725 348	1 742 579
Plywood & veneer (m <sup>3</sup> )	887 191	943 116	1 003 543	1 038 103	1 078 785
Particleboard (m <sup>3</sup> )	3 527 680	3 691 924	3 887 964	3 886 912	3 994 560
Fibreboard (m <sup>3</sup> )	1 105 142	1 168 802	1 243 915	1 264 957	1 313 387
Wood-based panels (m <sup>3</sup> )	5 520 012	5 803 841	6 135 422	6 189 972	6 386 732
Newsprint (t)	193 031	205 147	216 239	223 267	230 773
Printing & writing paper (t)	3 065 371	3 285 775	3 552 919	3 677 800	3 846 053
Other paper & paperboard (t)	6 355 258	6 790 092	7 323 912	7 631 899	7 935 849
Paper & board (t)	9 613 660	10 281 015	11 093 070	11 532 966	12 012 675
Mechanical pulp (t)	329 882	321 267	312 057	284 776	259 395
Chemical & semi-chemical pulp (t)	150 809	148 360	146 140	137 445	129 193
Other fibre pulp (t)	190 478	203 701	219 790	228 506	238 011
Recovered paper (t)	5 621 362	6 353 692	7 218 533	7 886 848	8 613 323

## Country: Latvia

## Reference future B2

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	1 239 059	1 301 096	1 362 920	1 450 599	1 563 445
Non-conif. Sawnwood (m <sup>3</sup> )	581 050	627 909	677 446	748 564	834 107
Total sawnwood (m <sup>3</sup> )	1 820 109	1 929 005	2 040 365	2 199 163	2 397 552
Plywood & veneer (m <sup>3</sup> )	56 842	61 381	66 212	74 159	85 387
Particleboard (m <sup>3</sup> )	98 414	107 327	116 958	132 184	152 433
Fibreboard (m <sup>3</sup> )	23 590	25 397	27 308	30 548	35 312
Wood-based panels (m <sup>3</sup> )	178 845	194 105	210 478	236 891	273 132
Newsprint (t)	15 377	18 216	21 620	26 887	33 817
Printing & writing paper (t)	55 657	63 267	71 408	82 714	96 586
Other paper & paperboard (t)	87 322	96 727	107 867	123 152	140 500
Paper & board (t)	158 356	178 210	200 894	232 753	270 903
Mechanical pulp (t)	3	3	4	4	5
Chemical & semi-chemical pulp (t)	337	373	416	476	543
Other fibre pulp (t)	121	135	150	171	196
Recovered paper (t)	43 099	47 789	53 318	60 909	69 554
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	3 013 232	3 164 099	3 314 446	3 527 671	3 802 099
Non-conif. Sawnwood (m <sup>3</sup> )	1 023 763	1 106 324	1 193 604	1 318 909	1 469 629
Total sawnwood (m <sup>3</sup> )	4 036 995	4 270 423	4 508 050	4 846 580	5 271 727
Plywood & veneer (m <sup>3</sup> )	239 849	259 001	279 386	312 921	360 298
Particleboard (m <sup>3</sup> )	183 311	199 914	217 853	246 214	283 932
Fibreboard (m <sup>3</sup> )	0	0	0	0	0
Wood-based panels (m <sup>3</sup> )	423 160	458 915	497 239	559 135	644 230
Newsprint (t)	0	0	0	0	0
Printing & writing paper (t)	1 850	2 103	2 373	2 749	3 210
Other paper & paperboard (t)	46 679	51 706	57 661	65 832	75 106
Paper & board (t)	48 528	53 809	60 034	68 581	78 316
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	0	0	0	0	0
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	73 170	82 343	92 825	107 545	125 173

Country: Lithuania  
Reference future B2

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	865 971	909 328	952 536	1 013 815	1 092 682
Non-conif. Sawnwood (m <sup>3</sup> )	275 891	298 140	321 661	355 429	396 046
Total sawnwood (m <sup>3</sup> )	1 141 862	1 207 468	1 274 197	1 369 244	1 488 728
Plywood & veneer (m <sup>3</sup> )	49 286	53 221	57 410	64 301	74 036
Particleboard (m <sup>3</sup> )	481 284	524 875	571 973	646 436	745 463
Fibreboard (m <sup>3</sup> )	117 855	126 885	136 434	152 618	176 421
Wood-based panels (m <sup>3</sup> )	648 425	704 981	765 817	863 355	995 920
Newsprint (t)	21 436	25 395	30 139	37 481	47 143
Printing & writing paper (t)	69 370	78 855	89 001	103 093	120 382
Other paper & paperboard (t)	96 780	107 142	118 323	135 002	154 053
Paper & board (t)	187 587	211 391	237 463	275 576	321 578
Mechanical pulp (t)	1	1	1	1	2
Chemical & semi-chemical pulp (t)	901	998	1 102	1 257	1 435
Other fibre pulp (t)	106	118	130	148	169
Recovered paper (t)	132 293	146 456	161 741	184 541	210 582
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	996 341	1 046 226	1 095 939	1 166 443	1 257 184
Non-conif. Sawnwood (m <sup>3</sup> )	460 000	475 000	490 000	500 000	510 000
Total sawnwood (m <sup>3</sup> )	1 456 341	1 521 226	1 585 939	1 666 443	1 767 184
Plywood & veneer (m <sup>3</sup> )	31 389	33 895	36 563	40 952	47 152
Particleboard (m <sup>3</sup> )	520 000	540 000	560 000	580 000	484 462
Fibreboard (m <sup>3</sup> )	77 000	96 788	104 072	116 417	134 574
Wood-based panels (m <sup>3</sup> )	628 389	670 683	700 635	737 369	666 189
Newsprint (t)	0	0	0	0	0
Printing & writing paper (t)	0	0	0	0	0
Other paper & paperboard (t)	113 427	125 571	138 676	158 224	180 551
Paper & board (t)	113 427	125 571	138 676	158 224	180 551
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	0	0	0	0	0
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	84 483	95 204	106 946	124 111	144 829

## Country: Luxembourg

## Reference future B2

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	116 881	120 144	123 879	125 490	128 667
Non-conif. Sawnwood (m <sup>3</sup> )	32 249	35 221	38 240	40 746	42 416
Total sawnwood (m <sup>3</sup> )	149 131	155 366	162 119	166 236	171 082
Plywood & veneer (m <sup>3</sup> )	12 900	13 344	14 044	13 991	14 540
Particleboard (m <sup>3</sup> )	36 944	38 263	39 661	40 494	41 425
Fibreboard (m <sup>3</sup> )	35 916	35 372	36 460	33 808	35 047
Wood-based panels (m <sup>3</sup> )	85 760	86 980	90 165	88 293	91 011
Newsprint (t)	11 397	11 972	12 530	12 879	13 259
Printing & writing paper (t)	76 154	81 793	88 233	91 898	96 282
Other paper & paperboard (t)	67 422	72 126	79 048	82 570	85 726
Paper & board (t)	154 973	165 891	179 811	187 347	195 267
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	0	0	0	0	0
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	0	0	0	0	0
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	115 514	118 739	122 430	124 022	127 161
Non-conif. Sawnwood (m <sup>3</sup> )	20 626	22 527	24 458	26 060	27 128
Total sawnwood (m <sup>3</sup> )	136 140	141 265	146 887	150 082	154 289
Plywood & veneer (m <sup>3</sup> )	0	0	0	0	0
Particleboard (m <sup>3</sup> )	179 894	188 783	199 696	202 939	210 942
Fibreboard (m <sup>3</sup> )	219 784	216 458	223 117	206 887	214 465
Wood-based panels (m <sup>3</sup> )	399 677	405 241	422 813	409 826	425 407
Newsprint (t)	0	0	0	0	0
Printing & writing paper (t)	0	0	0	0	0
Other paper & paperboard (t)	0	0	0	0	0
Paper & board (t)	0	0	0	0	0
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	0	0	0	0	0
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	90 576	96 957	105 093	109 498	114 127

Country: Malta  
Reference future B2

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	12 869	13 073	13 280	13 408	13 542
Non-conif. Sawnwood (m <sup>3</sup> )	9 776	10 175	10 597	10 826	11 130
Total sawnwood (m <sup>3</sup> )	22 646	23 248	23 878	24 234	24 672
Plywood & veneer (m <sup>3</sup> )	4 598	4 850	5 117	5 276	5 454
Particleboard (m <sup>3</sup> )	15 984	17 470	19 099	20 146	21 299
Fibreboard (m <sup>3</sup> )	12 691	14 316	16 186	17 162	18 509
Wood-based panels (m <sup>3</sup> )	33 274	36 635	40 401	42 584	45 262
Newsprint (t)	4 159	4 412	4 641	4 786	4 941
Printing & writing paper (t)	29 147	32 103	35 471	37 562	39 924
Other paper & paperboard (t)	16 045	17 168	18 702	19 489	20 229
Paper & board (t)	49 350	53 683	58 814	61 837	65 094
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	0	0	0	0	0
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	0	0	0	0	0
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	0	0	0	0	0
Non-conif. Sawnwood (m <sup>3</sup> )	0	0	0	0	0
Total sawnwood (m <sup>3</sup> )	0	0	0	0	0
Plywood & veneer (m <sup>3</sup> )	0	0	0	0	0
Particleboard (m <sup>3</sup> )	0	0	0	0	0
Fibreboard (m <sup>3</sup> )	0	0	0	0	0
Wood-based panels (m <sup>3</sup> )	0	0	0	0	0
Newsprint (t)	0	0	0	0	0
Printing & writing paper (t)	0	0	0	0	0
Other paper & paperboard (t)	0	0	0	0	0
Paper & board (t)	0	0	0	0	0
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	0	0	0	0	0
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	0	0	0	0	0

## Country: Montenegro

## Reference future B2

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	6 311	6 576	6 836	7 193	7 666
Non-conif. Sawnwood (m <sup>3</sup> )	1 151	1 231	1 313	1 427	1 565
Total sawnwood (m <sup>3</sup> )	7 462	7 807	8 149	8 621	9 231
Plywood & veneer (m <sup>3</sup> )	341	363	386	424	477
Particleboard (m <sup>3</sup> )	5 381	5 783	6 210	6 870	7 754
Fibreboard (m <sup>3</sup> )	3 559	3 775	3 999	4 376	4 950
Wood-based panels (m <sup>3</sup> )	9 281	9 921	10 595	11 669	13 181
Newsprint (t)	2 012	2 329	2 700	3 245	3 944
Printing & writing paper (t)	2 836	3 173	3 525	3 989	4 551
Other paper & paperboard (t)	1 412	1 545	1 736	1 946	2 176
Paper & board (t)	6 260	7 047	7 961	9 180	10 671
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	0	0	0	0	0
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	0	0	0	0	0
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	31 802	33 139	34 448	36 250	38 631
Non-conif. Sawnwood (m <sup>3</sup> )	1 151	1 231	1 313	1 427	1 565
Total sawnwood (m <sup>3</sup> )	32 954	34 369	35 761	37 678	40 196
Plywood & veneer (m <sup>3</sup> )	0	0	0	0	0
Particleboard (m <sup>3</sup> )	0	0	0	0	0
Fibreboard (m <sup>3</sup> )	0	0	0	0	0
Wood-based panels (m <sup>3</sup> )	0	0	0	0	0
Newsprint (t)	0	0	0	0	0
Printing & writing paper (t)	0	0	0	0	0
Other paper & paperboard (t)	0	0	0	0	0
Paper & board (t)	0	0	0	0	0
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	0	0	0	0	0
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	0	0	0	0	0

Country: Netherlands

Reference future B2

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	2 439 256	2 410 750	2 393 455	2 360 964	2 370 807
Non-conif. Sawnwood (m <sup>3</sup> )	646 275	653 662	664 754	664 417	678 450
Total sawnwood (m <sup>3</sup> )	3 085 531	3 064 412	3 058 209	3 025 382	3 049 257
Plywood & veneer (m <sup>3</sup> )	614 037	635 179	668 495	665 966	692 087
Particleboard (m <sup>3</sup> )	701 400	719 580	741 126	748 843	763 903
Fibreboard (m <sup>3</sup> )	314 102	317 271	325 181	320 419	327 175
Wood-based panels (m <sup>3</sup> )	1 629 540	1 672 031	1 734 803	1 735 227	1 783 165
Newsprint (t)	507 792	532 046	559 774	578 515	596 809
Printing & writing paper (t)	1 431 026	1 480 849	1 532 747	1 565 571	1 599 578
Other paper & paperboard (t)	2 089 962	2 235 768	2 450 345	2 559 506	2 657 343
Paper & board (t)	4 028 781	4 248 663	4 542 866	4 703 592	4 853 729
Mechanical pulp (t)	165 411	177 107	189 540	197 723	206 209
Chemical & semi-chemical pulp (t)	594 509	636 544	681 229	710 639	741 139
Other fibre pulp (t)	10 781	11 544	12 354	12 887	13 440
Recovered paper (t)	2 268 261	2 428 640	2 599 129	2 711 341	2 827 706
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	176 226	174 167	172 917	170 570	171 281
Non-conif. Sawnwood (m <sup>3</sup> )	96 717	104 331	113 177	117 748	125 239
Total sawnwood (m <sup>3</sup> )	272 944	278 498	286 094	288 318	296 520
Plywood & veneer (m <sup>3</sup> )	0	0	0	0	0
Particleboard (m <sup>3</sup> )	0	0	0	0	0
Fibreboard (m <sup>3</sup> )	41 880	42 303	43 358	42 722	43 623
Wood-based panels (m <sup>3</sup> )	41 880	42 303	43 358	42 722	43 623
Newsprint (t)	433 766	454 485	478 171	494 179	509 806
Printing & writing paper (t)	952 174	1 005 623	1 062 218	1 097 888	1 136 223
Other paper & paperboard (t)	2 017 595	2 184 077	2 359 617	2 476 311	2 596 956
Paper & board (t)	3 403 535	3 644 185	3 900 005	4 068 379	4 242 986
Mechanical pulp (t)	123 801	132 554	141 859	147 984	154 335
Chemical & semi-chemical pulp (t)	11 298	12 096	12 945	13 504	14 084
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	2 981 591	3 186 498	3 407 150	3 527 694	3 640 297

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Country: Norway  
Reference future B2

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	2 820 801	2 884 104	2 953 908	2 991 800	3 050 021
Non-conif. Sawnwood (m <sup>3</sup> )	74 288	72 059	70 007	68 413	67 621
Total sawnwood (m <sup>3</sup> )	2 895 088	2 956 163	3 023 915	3 060 213	3 117 643
Plywood & veneer (m <sup>3</sup> )	94 029	97 326	99 073	98 608	99 053
Particleboard (m <sup>3</sup> )	293 335	311 230	328 957	339 326	350 759
Fibreboard (m <sup>3</sup> )	234 102	253 343	271 694	280 948	293 504
Wood-based panels (m <sup>3</sup> )	621 466	661 900	699 724	718 883	743 315
Newsprint (t)	114 102	122 360	128 266	131 083	135 490
Printing & writing paper (t)	481 306	506 875	541 072	557 122	576 282
Other paper & paperboard (t)	226 226	240 455	266 451	277 064	288 438
Paper & board (t)	821 634	869 690	935 789	965 268	1 000 210
Mechanical pulp (t)	1 443 128	1 523 967	1 625 433	1 679 098	1 739 290
Chemical & semi-chemical pulp (t)	438 663	463 235	494 077	510 390	528 686
Other fibre pulp (t)	692	731	779	805	834
Recovered paper (t)	202 904	214 270	228 536	236 082	244 545
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	2 287 845	2 353 513	2 428 089	2 481 464	2 536 016
Non-conif. Sawnwood (m <sup>3</sup> )	26 569	25 784	25 070	24 483	24 248
Total sawnwood (m <sup>3</sup> )	2 314 413	2 379 297	2 453 159	2 505 947	2 560 263
Plywood & veneer (m <sup>3</sup> )	28 180	29 371	30 011	29 835	29 997
Particleboard (m <sup>3</sup> )	384 490	426 310	468 566	492 047	518 802
Fibreboard (m <sup>3</sup> )	164 537	174 744	179 572	176 044	176 568
Wood-based panels (m <sup>3</sup> )	577 207	630 425	678 149	697 926	725 366
Newsprint (t)	740 026	763 127	786 006	799 913	815 059
Printing & writing paper (t)	958 934	1 039 431	1 144 579	1 199 913	1 262 618
Other paper & paperboard (t)	477 667	495 996	521 007	532 707	545 643
Paper & board (t)	2 176 626	2 298 554	2 451 592	2 532 533	2 623 319
Mechanical pulp (t)	1 633 572	1 725 079	1 839 935	1 900 682	1 968 818
Chemical & semi-chemical pulp (t)	678 392	718 167	763 029	789 056	815 805
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	540 606	626 052	701 842	723 951	750 158

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Country: Poland  
Reference future B2

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	2 861 743	3 042 535	3 232 662	3 492 798	3 786 469
Non-conif. Sawnwood (m <sup>3</sup> )	776 874	889 096	1 011 105	1 195 794	1 461 618
Total sawnwood (m <sup>3</sup> )	3 638 617	3 931 631	4 243 767	4 688 592	5 248 087
Plywood & veneer (m <sup>3</sup> )	471 599	501 935	533 655	585 121	659 598
Particleboard (m <sup>3</sup> )	4 774 762	5 131 683	5 511 023	6 096 079	6 881 088
Fibreboard (m <sup>3</sup> )	1 678 437	1 780 304	1 885 971	2 063 987	2 334 542
Wood-based panels (m <sup>3</sup> )	6 924 797	7 413 921	7 930 650	8 745 187	9 875 227
Newsprint (t)	316 629	351 738	393 407	447 496	530 810
Printing & writing paper (t)	1 272 083	1 400 110	1 505 578	1 599 337	1 744 660
Other paper & paperboard (t)	2 354 995	2 571 056	2 780 934	3 109 002	3 478 520
Paper & board (t)	3 943 707	4 322 903	4 679 919	5 155 836	5 753 989
Mechanical pulp (t)	89 093	101 386	115 031	125 128	136 794
Chemical & semi-chemical pulp (t)	1 439 833	1 638 490	1 859 006	2 022 187	2 210 727
Other fibre pulp (t)	6 138	6 985	7 925	8 620	9 424
Recovered paper (t)	1 000 790	1 138 871	1 292 147	1 405 570	1 536 619
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	2 797 032	2 764 479	2 730 973	2 650 292	2 586 876
Non-conif. Sawnwood (m <sup>3</sup> )	608 298	676 826	756 349	860 332	966 521
Total sawnwood (m <sup>3</sup> )	3 405 330	3 441 305	3 487 321	3 510 623	3 553 397
Plywood & veneer (m <sup>3</sup> )	506 658	539 249	573 328	628 620	708 633
Particleboard (m <sup>3</sup> )	4 794 556	5 152 957	5 533 869	6 121 351	6 909 613
Fibreboard (m <sup>3</sup> )	2 229 311	2 270 173	2 321 626	2 336 038	2 437 010
Wood-based panels (m <sup>3</sup> )	7 530 525	7 962 378	8 428 824	9 086 009	10 055 256
Newsprint (t)	230 593	260 748	297 132	335 334	394 286
Printing & writing paper (t)	759 912	839 346	951 944	1 022 965	1 108 407
Other paper & paperboard (t)	1 803 912	2 079 876	2 358 872	2 566 350	2 787 871
Paper & board (t)	2 794 418	3 179 970	3 607 947	3 924 648	4 290 565
Mechanical pulp (t)	87 319	99 367	112 740	122 636	134 070
Chemical & semi-chemical pulp (t)	1 004 959	1 143 615	1 297 529	1 411 424	1 543 019
Other fibre pulp (t)	5 320	6 055	6 869	7 472	8 169
Recovered paper (t)	1 360 816	1 491 661	1 614 853	1 779 073	1 985 472

Country: Portugal  
Reference future B2

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	612 280	622 814	633 560	640 187	647 166
Non-conif. Sawnwood (m <sup>3</sup> )	344 653	369 367	395 972	412 864	431 656
Total sawnwood (m <sup>3</sup> )	956 933	992 181	1 029 533	1 053 051	1 078 822
Plywood & veneer (m <sup>3</sup> )	115 626	121 619	127 969	131 724	135 953
Particleboard (m <sup>3</sup> )	455 681	490 215	528 196	547 392	573 155
Fibreboard (m <sup>3</sup> )	193 055	207 154	222 784	229 015	239 341
Wood-based panels (m <sup>3</sup> )	764 362	818 988	878 949	908 131	948 448
Newsprint (t)	99 415	106 469	112 934	117 047	121 463
Printing & writing paper (t)	409 399	429 847	457 634	465 154	480 523
Other paper & paperboard (t)	683 575	727 526	795 089	825 275	851 631
Paper & board (t)	1 192 389	1 263 842	1 365 657	1 407 476	1 453 617
Mechanical pulp (t)	1 940	2 048	2 204	2 260	2 334
Chemical & semi-chemical pulp (t)	1 031 108	1 088 634	1 171 624	1 201 395	1 240 530
Other fibre pulp (t)	5	5	6	6	6
Recovered paper (t)	293 829	310 222	333 871	342 355	353 507
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	919 391	951 041	984 423	994 865	1 023 747
Non-conif. Sawnwood (m <sup>3</sup> )	175 012	187 110	200 352	206 998	217 277
Total sawnwood (m <sup>3</sup> )	1 094 403	1 138 151	1 184 775	1 201 863	1 241 025
Plywood & veneer (m <sup>3</sup> )	68 246	71 784	75 532	77 748	80 244
Particleboard (m <sup>3</sup> )	821 290	883 531	951 986	986 585	1 033 017
Fibreboard (m <sup>3</sup> )	420 164	493 363	588 820	577 885	639 277
Wood-based panels (m <sup>3</sup> )	1 309 701	1 448 678	1 616 337	1 642 218	1 752 539
Newsprint (t)	0	0	0	0	0
Printing & writing paper (t)	823 692	864 832	920 738	935 868	966 790
Other paper & paperboard (t)	566 083	602 480	658 430	683 428	705 254
Paper & board (t)	1 389 775	1 467 312	1 579 168	1 619 296	1 672 043
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	1 878 889	1 983 714	2 134 938	2 189 188	2 260 499
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	459 382	486 910	526 136	542 247	560 023

Country: Republic of Moldova

Reference future B2

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	59 199	62 163	65 116	69 305	74 697
Non-conif. Sawnwood (m <sup>3</sup> )	72 169	77 990	84 142	92 976	103 600
Total sawnwood (m <sup>3</sup> )	131 368	140 152	149 259	162 281	178 297
Plywood & veneer (m <sup>3</sup> )	2 148	2 320	2 502	2 803	3 227
Particleboard (m <sup>3</sup> )	33 430	36 458	39 729	44 902	51 780
Fibreboard (m <sup>3</sup> )	1 432	1 542	1 658	1 855	2 144
Wood-based panels (m <sup>3</sup> )	37 011	40 320	43 890	49 559	57 151
Newsprint (t)	4 720	5 592	6 636	8 253	10 380
Printing & writing paper (t)	4 976	5 657	6 385	7 395	8 636
Other paper & paperboard (t)	19 176	21 269	24 217	27 687	31 573
Paper & board (t)	28 873	32 517	37 238	43 336	50 589
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	0	0	0	0	0
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	0	0	0	0	0
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	0	0	0	0	0
Non-conif. Sawnwood (m <sup>3</sup> )	16 520	17 853	19 261	21 283	23 715
Total sawnwood (m <sup>3</sup> )	16 520	17 853	19 261	21 283	23 715
Plywood & veneer (m <sup>3</sup> )	0	0	0	0	0
Particleboard (m <sup>3</sup> )	10 749	11 723	12 775	14 438	16 650
Fibreboard (m <sup>3</sup> )	0	0	0	0	0
Wood-based panels (m <sup>3</sup> )	10 749	11 723	12 775	14 438	16 650
Newsprint (t)	0	0	0	0	0
Printing & writing paper (t)	0	0	0	0	0
Other paper & paperboard (t)	0	0	0	0	0
Paper & board (t)	0	0	0	0	0
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	0	0	0	0	0
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	0	0	0	0	0

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Country: Romania  
Reference future B2

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	674 613	702 969	730 734	768 973	819 471
Non-conif. Sawnwood (m <sup>3</sup> )	1 127 303	1 204 801	1 285 533	1 397 493	1 532 026
Total sawnwood (m <sup>3</sup> )	1 801 916	1 907 770	2 016 267	2 166 466	2 351 496
Plywood & veneer (m <sup>3</sup> )	94 627	100 714	107 078	117 405	132 349
Particleboard (m <sup>3</sup> )	813 758	874 588	939 238	1 038 949	1 172 737
Fibreboard (m <sup>3</sup> )	249 543	264 688	280 399	306 865	347 090
Wood-based panels (m <sup>3</sup> )	1 157 928	1 239 990	1 326 716	1 463 219	1 652 176
Newsprint (t)	83 318	96 424	111 800	134 353	163 305
Printing & writing paper (t)	150 643	165 804	178 294	189 397	206 607
Other paper & paperboard (t)	410 504	447 765	477 222	532 954	596 467
Paper & board (t)	644 465	709 994	767 315	856 704	966 379
Mechanical pulp (t)	34 074	32 451	30 932	34 777	39 337
Chemical & semi-chemical pulp (t)	191 686	182 558	174 014	195 642	221 299
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	350 511	418 563	478 209	537 645	608 151
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	2 542 481	2 649 349	2 753 991	2 898 106	3 088 420
Non-conif. Sawnwood (m <sup>3</sup> )	1 872 378	2 001 097	2 135 187	2 321 146	2 544 597
Total sawnwood (m <sup>3</sup> )	4 414 859	4 650 447	4 889 178	5 219 252	5 633 017
Plywood & veneer (m <sup>3</sup> )	195 570	208 150	221 304	242 647	273 532
Particleboard (m <sup>3</sup> )	629 885	676 970	727 013	804 193	907 751
Fibreboard (m <sup>3</sup> )	380 940	404 060	428 042	468 445	529 850
Wood-based panels (m <sup>3</sup> )	1 206 395	1 289 180	1 376 360	1 515 285	1 711 134
Newsprint (t)	59 683	69 072	80 086	96 241	116 981
Printing & writing paper (t)	36 522	40 197	43 225	45 917	50 089
Other paper & paperboard (t)	403 554	440 184	469 142	523 931	586 368
Paper & board (t)	499 759	549 453	592 453	666 089	753 438
Mechanical pulp (t)	34 074	32 451	30 932	34 777	39 337
Chemical & semi-chemical pulp (t)	198 062	188 631	179 803	202 150	228 660
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	337 490	403 015	460 445	517 673	585 560

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Country: Russian Federation

Reference future B2

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	5 670 784	5 954 710	6 237 657	6 638 939	7 155 400
Non-conif. Sawnwood (m <sup>3</sup> )	2 333 170	2 521 328	2 720 240	3 005 812	3 349 305
Total sawnwood (m <sup>3</sup> )	8 003 954	8 476 039	8 957 897	9 644 751	10 504 705
Plywood & veneer (m <sup>3</sup> )	1 316 291	1 421 396	1 533 270	1 717 312	1 977 317
Particleboard (m <sup>3</sup> )	4 961 551	5 410 930	5 896 464	6 664 103	7 684 972
Fibreboard (m <sup>3</sup> )	1 604 621	1 727 561	1 857 580	2 077 929	2 402 006
Wood-based panels (m <sup>3</sup> )	7 882 464	8 559 886	9 287 314	10 459 343	12 064 295
Newsprint (t)	784 468	889 547	1 015 559	1 190 656	1 455 326
Printing & writing paper (t)	728 929	810 686	880 920	950 405	1 052 881
Other paper & paperboard (t)	4 519 507	4 989 304	5 248 368	5 968 042	6 817 822
Paper & board (t)	6 032 904	6 689 537	7 144 847	8 109 103	9 326 029
Mechanical pulp (t)	1 446 364	1 680 438	1 941 370	2 139 042	2 387 143
Chemical & semi-chemical pulp (t)	3 887 779	4 516 963	5 218 341	5 749 675	6 416 563
Other fibre pulp (t)	1 046	1 215	1 403	1 546	1 726
Recovered paper (t)	1 977 119	2 297 089	2 653 773	2 923 982	3 263 125
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	20 097 918	21 104 185	22 106 981	23 529 169	25 359 568
Non-conif. Sawnwood (m <sup>3</sup> )	2 806 147	3 032 449	3 271 684	3 615 147	4 028 272
Total sawnwood (m <sup>3</sup> )	22 904 065	24 136 634	25 378 665	27 144 317	29 387 840
Plywood & veneer (m <sup>3</sup> )	2 859 019	3 087 309	3 330 304	3 730 046	4 294 785
Particleboard (m <sup>3</sup> )	4 554 497	4 967 007	5 412 707	6 117 368	7 054 483
Fibreboard (m <sup>3</sup> )	1 323 265	1 347 520	1 378 061	1 386 616	1 537 507
Wood-based panels (m <sup>3</sup> )	8 736 780	9 401 836	10 121 072	11 234 029	12 886 775
Newsprint (t)	2 073 524	2 465 113	2 952 613	3 342 484	3 935 841
Printing & writing paper (t)	605 896	669 862	759 763	816 870	885 099
Other paper & paperboard (t)	4 578 437	5 297 467	6 029 426	6 574 362	7 157 748
Paper & board (t)	7 257 857	8 432 442	9 741 801	10 733 717	11 978 688
Mechanical pulp (t)	1 446 364	1 680 438	1 941 370	2 139 042	2 387 143
Chemical & semi-chemical pulp (t)	5 663 369	6 579 907	7 601 612	8 375 612	9 347 074
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	2 338 683	2 593 230	2 769 733	3 143 532	3 615 279

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Country: Serbia  
Reference future B2

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	511 358	532 852	553 899	582 884	621 161
Non-conif. Sawnwood (m <sup>3</sup> )	286 040	305 704	326 189	354 597	388 733
Total sawnwood (m <sup>3</sup> )	797 398	838 556	880 087	937 481	1 009 894
Plywood & veneer (m <sup>3</sup> )	28 324	30 146	32 051	35 142	39 615
Particleboard (m <sup>3</sup> )	243 440	261 638	280 979	310 808	350 831
Fibreboard (m <sup>3</sup> )	117 753	124 899	132 313	144 802	163 783
Wood-based panels (m <sup>3</sup> )	389 517	416 684	445 343	490 751	554 229
Newsprint (t)	131 077	151 697	175 886	211 367	256 915
Printing & writing paper (t)	110 168	123 269	136 948	154 979	176 810
Other paper & paperboard (t)	281 104	306 884	331 751	370 873	414 957
Paper & board (t)	522 349	581 850	644 585	737 218	848 683
Mechanical pulp (t)	7 207	7 999	8 829	10 096	11 608
Chemical & semi-chemical pulp (t)	115 786	128 515	141 848	162 193	186 485
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	0	0	0	0	0
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	146 820	152 991	159 034	167 356	178 346
Non-conif. Sawnwood (m <sup>3</sup> )	394 399	421 513	449 758	488 928	535 996
Total sawnwood (m <sup>3</sup> )	541 219	574 504	608 791	656 284	714 342
Plywood & veneer (m <sup>3</sup> )	37 485	39 896	42 418	46 509	52 428
Particleboard (m <sup>3</sup> )	21 470	23 075	24 781	27 411	30 941
Fibreboard (m <sup>3</sup> )	33 878	35 934	38 067	41 660	47 121
Wood-based panels (m <sup>3</sup> )	92 833	98 906	105 266	115 580	130 491
Newsprint (t)	61 545	71 226	82 584	99 243	120 630
Printing & writing paper (t)	0	0	0	0	0
Other paper & paperboard (t)	159 973	174 644	188 795	211 059	236 147
Paper & board (t)	221 518	245 870	271 379	310 302	356 777
Mechanical pulp (t)	7 207	7 999	8 829	10 096	11 608
Chemical & semi-chemical pulp (t)	85 292	94 669	104 491	119 478	137 372
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	0	0	0	0	0

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Country: Slovakia  
Reference future B2

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	991 026	1 030 139	1 070 102	1 123 628	1 183 794
Non-conif. Sawnwood (m <sup>3</sup> )	629 317	721 306	832 579	993 232	1 142 665
Total sawnwood (m <sup>3</sup> )	1 620 343	1 751 445	1 902 680	2 116 860	2 326 460
Plywood & veneer (m <sup>3</sup> )	55 749	59 336	63 085	69 169	77 973
Particleboard (m <sup>3</sup> )	456 380	490 495	526 753	582 674	657 706
Fibreboard (m <sup>3</sup> )	263 433	279 421	296 005	323 945	366 409
Wood-based panels (m <sup>3</sup> )	775 562	829 251	885 844	975 788	1 102 089
Newsprint (t)	43 042	49 813	57 756	69 407	84 364
Printing & writing paper (t)	227 800	254 891	283 175	320 459	365 601
Other paper & paperboard (t)	336 412	367 144	394 784	441 170	493 661
Paper & board (t)	607 254	671 849	735 715	831 036	943 626
Mechanical pulp (t)	4 303	5 001	5 653	6 112	6 810
Chemical & semi-chemical pulp (t)	645 192	749 891	847 588	916 411	1 021 096
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	268 460	312 024	352 676	381 312	424 871
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	1 496 238	1 521 275	1 533 844	1 498 569	1 501 889
Non-conif. Sawnwood (m <sup>3</sup> )	751 511	844 737	955 421	1 106 742	1 251 380
Total sawnwood (m <sup>3</sup> )	2 247 748	2 366 012	2 489 265	2 605 311	2 753 269
Plywood & veneer (m <sup>3</sup> )	39 854	42 418	45 098	49 448	55 741
Particleboard (m <sup>3</sup> )	506 909	544 802	585 074	647 186	730 526
Fibreboard (m <sup>3</sup> )	197 285	209 259	221 679	242 603	274 405
Wood-based panels (m <sup>3</sup> )	744 049	796 478	851 851	939 237	1 060 672
Newsprint (t)	0	0	0	0	0
Printing & writing paper (t)	507 681	622 136	730 334	770 371	855 558
Other paper & paperboard (t)	452 203	493 514	530 666	593 019	663 577
Paper & board (t)	959 885	1 115 650	1 261 000	1 363 390	1 519 135
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	642 531	746 798	844 093	912 632	1 016 885
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	241 572	267 268	292 675	330 595	375 384

Country: Slovenia  
Reference future B2

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	100 342	102 606	104 853	107 830	111 267
Non-conif. Sawnwood (m <sup>3</sup> )	238 719	255 130	272 226	295 935	324 423
Total sawnwood (m <sup>3</sup> )	339 060	357 736	377 078	403 765	435 690
Plywood & veneer (m <sup>3</sup> )	77 725	82 725	87 953	96 435	108 710
Particleboard (m <sup>3</sup> )	283 084	304 245	326 735	361 422	407 963
Fibreboard (m <sup>3</sup> )	224 348	237 964	252 088	275 882	312 046
Wood-based panels (m <sup>3</sup> )	585 157	624 934	666 776	733 739	828 719
Newsprint (t)	18 419	21 316	24 715	29 701	36 102
Printing & writing paper (t)	117 489	131 461	146 048	165 278	188 560
Other paper & paperboard (t)	325 846	355 470	379 693	424 103	474 624
Paper & board (t)	461 753	508 247	550 457	619 082	699 286
Mechanical pulp (t)	49 529	57 007	63 964	70 254	79 136
Chemical & semi-chemical pulp (t)	266 535	306 778	344 213	378 062	425 862
Other fibre pulp (t)	21	24	27	30	33
Recovered paper (t)	271 466	312 454	350 581	385 057	433 741
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	355 377	391 939	416 948	423 882	448 883
Non-conif. Sawnwood (m <sup>3</sup> )	164 492	175 800	187 580	203 917	223 548
Total sawnwood (m <sup>3</sup> )	519 869	567 739	604 529	627 799	672 431
Plywood & veneer (m <sup>3</sup> )	119 022	126 678	134 683	147 672	166 469
Particleboard (m <sup>3</sup> )	194 925	209 496	224 982	248 866	280 913
Fibreboard (m <sup>3</sup> )	247 770	262 808	278 406	304 685	344 624
Wood-based panels (m <sup>3</sup> )	561 717	598 981	638 072	701 224	792 006
Newsprint (t)	76 622	88 676	102 815	123 556	150 182
Printing & writing paper (t)	303 147	372 101	437 348	461 174	512 227
Other paper & paperboard (t)	394 001	429 821	459 112	512 811	573 899
Paper & board (t)	773 770	890 598	999 275	1 097 541	1 236 307
Mechanical pulp (t)	41 446	47 704	53 525	58 788	66 221
Chemical & semi-chemical pulp (t)	97 592	112 327	126 034	138 427	155 929
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	68 816	79 206	88 872	97 611	109 952



Country: Spain  
Reference future B2

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	5 233 105	5 326 906	5 432 847	5 438 909	5 540 368
Non-conif. Sawnwood (m <sup>3</sup> )	1 948 163	1 979 610	2 012 586	2 027 482	2 051 858
Total sawnwood (m <sup>3</sup> )	7 181 268	7 306 516	7 445 433	7 466 391	7 592 226
Plywood & veneer (m <sup>3</sup> )	664 967	704 590	750 676	748 884	776 337
Particleboard (m <sup>3</sup> )	3 651 712	3 850 411	4 062 021	4 183 010	4 323 948
Fibreboard (m <sup>3</sup> )	1 128 118	1 225 807	1 336 524	1 372 777	1 446 010
Wood-based panels (m <sup>3</sup> )	5 444 798	5 780 809	6 149 220	6 304 670	6 546 296
Newsprint (t)	601 128	638 860	673 402	695 288	718 662
Printing & writing paper (t)	2 339 447	2 507 656	2 711 537	2 806 844	2 935 252
Other paper & paperboard (t)	5 576 379	5 976 972	6 536 285	6 817 417	7 079 311
Paper & board (t)	8 516 953	9 123 488	9 921 223	10 319 549	10 733 226
Mechanical pulp (t)	85 597	83 922	91 508	95 328	99 261
Chemical & semi-chemical pulp (t)	1 503 397	1 473 977	1 607 201	1 674 294	1 743 378
Other fibre pulp (t)	780 276	838 217	913 978	952 132	991 419
Recovered paper (t)	5 322 067	5 866 352	6 396 578	6 663 604	6 938 556
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	2 693 923	2 745 589	2 801 156	2 818 675	2 864 218
Non-conif. Sawnwood (m <sup>3</sup> )	961 379	942 009	922 211	914 947	901 433
Total sawnwood (m <sup>3</sup> )	3 655 302	3 687 598	3 723 367	3 733 622	3 765 651
Plywood & veneer (m <sup>3</sup> )	514 819	539 220	565 012	580 014	597 065
Particleboard (m <sup>3</sup> )	3 374 462	3 558 076	3 753 619	3 865 422	3 995 660
Fibreboard (m <sup>3</sup> )	1 350 353	1 517 170	1 717 910	1 752 113	1 885 823
Wood-based panels (m <sup>3</sup> )	5 239 634	5 614 466	6 036 541	6 197 550	6 478 548
Newsprint (t)	353 637	394 282	429 018	451 639	477 909
Printing & writing paper (t)	1 489 179	1 596 253	1 726 033	1 786 701	1 868 440
Other paper & paperboard (t)	4 497 988	4 821 112	5 272 262	5 499 027	5 710 275
Paper & board (t)	6 340 804	6 811 647	7 427 313	7 737 367	8 056 624
Mechanical pulp (t)	89 991	91 010	93 180	95 125	98 039
Chemical & semi-chemical pulp (t)	1 563 138	1 532 548	1 671 067	1 740 825	1 812 655
Other fibre pulp (t)	835 935	898 009	979 175	1 020 050	1 062 139
Recovered paper (t)	4 862 981	5 432 549	6 150 329	6 649 776	7 178 985

Country: Sweden  
Reference future B2

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	6 018 872	6 153 781	6 284 181	6 391 245	6 444 075
Non-conif. Sawnwood (m <sup>3</sup> )	278 511	280 307	283 078	282 993	287 753
Total sawnwood (m <sup>3</sup> )	6 297 383	6 434 088	6 567 259	6 674 239	6 731 829
Plywood & veneer (m <sup>3</sup> )	258 713	263 858	263 206	260 260	262 394
Particleboard (m <sup>3</sup> )	725 895	766 261	805 789	830 151	858 121
Fibreboard (m <sup>3</sup> )	340 846	368 603	385 148	389 919	406 880
Wood-based panels (m <sup>3</sup> )	1 325 455	1 398 721	1 454 143	1 480 329	1 527 395
Newsprint (t)	753 406	801 581	816 690	814 147	829 341
Printing & writing paper (t)	377 052	401 551	429 725	445 558	463 261
Other paper & paperboard (t)	1 373 772	1 433 354	1 503 315	1 542 394	1 584 848
Paper & board (t)	2 504 231	2 636 486	2 749 729	2 802 099	2 877 450
Mechanical pulp (t)	3 174 443	3 269 426	3 358 175	3 379 722	3 394 393
Chemical & semi-chemical pulp (t)	5 410 048	5 571 924	5 723 174	5 759 895	5 784 899
Other fibre pulp (t)	353 288	374 442	396 129	410 984	425 923
Recovered paper (t)	2 373 454	2 772 757	3 205 426	3 607 907	4 031 589
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	17 562 259	17 713 784	17 908 743	17 933 493	18 205 341
Non-conif. Sawnwood (m <sup>3</sup> )	137 905	133 522	129 152	126 878	123 795
Total sawnwood (m <sup>3</sup> )	17 700 163	17 847 305	18 037 895	18 060 371	18 329 136
Plywood & veneer (m <sup>3</sup> )	123 594	128 797	128 378	125 631	127 850
Particleboard (m <sup>3</sup> )	517 085	561 516	578 889	575 411	599 463
Fibreboard (m <sup>3</sup> )	156 782	172 373	179 313	178 307	186 685
Wood-based panels (m <sup>3</sup> )	797 460	862 686	886 579	879 348	913 997
Newsprint (t)	2 585 785	2 699 737	2 809 092	2 877 172	2 951 685
Printing & writing paper (t)	2 913 060	3 102 333	3 320 003	3 442 329	3 579 101
Other paper & paperboard (t)	5 999 877	6 385 195	6 764 035	7 057 116	7 332 054
Paper & board (t)	11 498 722	12 187 266	12 893 129	13 376 617	13 862 840
Mechanical pulp (t)	3 332 332	3 414 073	3 489 890	3 505 628	3 513 209
Chemical & semi-chemical pulp (t)	7 976 714	8 215 387	8 438 394	8 492 537	8 529 403
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	1 878 173	1 977 364	2 062 297	2 101 574	2 158 087

Country: Switzerland

Reference future B2

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	1 561 643	1 542 081	1 529 718	1 508 151	1 513 637
Non-conif. Sawnwood (m <sup>3</sup> )	125 128	118 216	112 646	108 733	106 767
Total sawnwood (m <sup>3</sup> )	1 686 770	1 660 297	1 642 364	1 616 884	1 620 404
Plywood & veneer (m <sup>3</sup> )	159 291	164 776	173 418	172 762	179 539
Particleboard (m <sup>3</sup> )	406 824	417 171	429 459	433 802	442 395
Fibreboard (m <sup>3</sup> )	173 405	174 000	178 384	173 318	177 457
Wood-based panels (m <sup>3</sup> )	739 519	755 947	781 261	779 882	799 390
Newsprint (t)	303 543	319 052	334 121	343 552	353 814
Printing & writing paper (t)	627 552	674 020	727 091	757 294	793 418
Other paper & paperboard (t)	688 266	736 283	806 948	842 896	875 116
Paper & board (t)	1 619 362	1 729 355	1 868 159	1 943 742	2 022 348
Mechanical pulp (t)	100 695	101 148	108 918	114 019	119 420
Chemical & semi-chemical pulp (t)	411 412	413 263	445 011	465 850	487 916
Other fibre pulp (t)	915	987	1 062	1 112	1 165
Recovered paper (t)	1 080 157	1 202 594	1 294 980	1 355 622	1 419 834
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	1 447 850	1 484 039	1 531 504	1 567 593	1 611 659
Non-conif. Sawnwood (m <sup>3</sup> )	85 583	79 933	75 015	72 860	70 207
Total sawnwood (m <sup>3</sup> )	1 533 433	1 563 973	1 606 519	1 640 453	1 681 865
Plywood & veneer (m <sup>3</sup> )	19 801	20 346	21 492	21 007	21 964
Particleboard (m <sup>3</sup> )	477 170	453 646	457 330	409 060	419 908
Fibreboard (m <sup>3</sup> )	465 612	493 410	524 813	524 877	549 594
Wood-based panels (m <sup>3</sup> )	962 583	967 402	1 003 635	954 943	991 466
Newsprint (t)	363 967	382 563	400 632	411 940	424 245
Printing & writing paper (t)	581 904	629 581	681 256	714 889	751 136
Other paper & paperboard (t)	759 498	826 829	898 359	946 150	995 789
Paper & board (t)	1 705 370	1 838 973	1 980 246	2 072 978	2 171 170
Mechanical pulp (t)	97 146	97 584	105 080	110 001	115 211
Chemical & semi-chemical pulp (t)	79 664	86 092	96 502	101 564	109 210
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	1 295 489	1 383 484	1 494 527	1 554 994	1 617 878

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Country: The Fmr Yug Rp of Macedonia  
Reference future B2

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	93 543	97 475	101 325	106 627	113 629
Non-conif. Sawnwood (m <sup>3</sup> )	12 336	13 184	14 067	15 293	16 765
Total sawnwood (m <sup>3</sup> )	105 879	110 659	115 393	121 920	130 394
Plywood & veneer (m <sup>3</sup> )	2 452	2 610	2 775	3 042	3 429
Particleboard (m <sup>3</sup> )	59 907	64 385	69 144	76 484	86 334
Fibreboard (m <sup>3</sup> )	23 757	25 199	26 695	29 215	33 044
Wood-based panels (m <sup>3</sup> )	86 116	92 194	98 614	108 741	122 807
Newsprint (t)	7 446	8 617	9 991	12 006	14 593
Printing & writing paper (t)	10 038	11 231	12 477	14 120	16 109
Other paper & paperboard (t)	44 188	48 278	52 856	59 142	66 156
Paper & board (t)	61 671	68 126	75 324	85 269	96 859
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	11 109	12 138	13 289	14 869	16 633
Other fibre pulp (t)	600	656	718	804	899
Recovered paper (t)	9 319	10 182	11 147	12 473	13 952
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	5 015	5 225	5 432	5 716	6 091
Non-conif. Sawnwood (m <sup>3</sup> )	15 715	16 795	17 921	19 481	21 357
Total sawnwood (m <sup>3</sup> )	20 730	22 021	23 353	25 198	27 448
Plywood & veneer (m <sup>3</sup> )	11	12	12	14	15
Particleboard (m <sup>3</sup> )	0	0	0	0	0
Fibreboard (m <sup>3</sup> )	0	0	0	0	0
Wood-based panels (m <sup>3</sup> )	11	12	12	14	15
Newsprint (t)	0	0	0	0	0
Printing & writing paper (t)	0	0	0	0	0
Other paper & paperboard (t)	21 029	22 976	25 154	28 146	31 484
Paper & board (t)	21 029	22 976	25 154	28 146	31 484
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	0	0	0	0	0
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	10 081	11 136	12 313	13 939	15 833

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Country: Turkey  
Reference future B2

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	4 179 225	4 277 820	4 379 331	4 442 770	4 509 513
Non-conif. Sawnwood (m <sup>3</sup> )	2 809 368	2 938 904	3 080 395	3 159 880	3 266 281
Total sawnwood (m <sup>3</sup> )	6 988 593	7 216 723	7 459 726	7 602 650	7 775 794
Plywood & veneer (m <sup>3</sup> )	245 238	253 511	263 139	267 073	273 791
Particleboard (m <sup>3</sup> )	3 111 023	3 406 873	3 729 937	3 949 756	4 179 999
Fibreboard (m <sup>3</sup> )	1 984 469	2 108 459	2 254 016	2 320 436	2 425 057
Wood-based panels (m <sup>3</sup> )	5 340 731	5 768 843	6 247 092	6 537 265	6 878 848
Newsprint (t)	508 434	543 801	569 125	582 012	600 846
Printing & writing paper (t)	681 779	732 110	789 012	822 236	861 073
Other paper & paperboard (t)	2 262 047	2 401 289	2 618 651	2 722 543	2 811 510
Paper & board (t)	3 452 260	3 677 201	3 976 787	4 126 791	4 273 429
Mechanical pulp (t)	66 659	63 649	69 187	71 923	74 445
Chemical & semi-chemical pulp (t)	511 581	488 484	530 983	551 985	571 339
Other fibre pulp (t)	68 335	72 697	79 021	82 147	85 027
Recovered paper (t)	1 265 661	1 407 259	1 529 692	1 590 195	1 645 954
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	3 868 688	3 959 747	4 054 054	4 111 763	4 175 241
Non-conif. Sawnwood (m <sup>3</sup> )	2 712 302	2 837 561	2 974 740	3 051 097	3 155 055
Total sawnwood (m <sup>3</sup> )	6 580 990	6 797 308	7 028 794	7 162 860	7 330 296
Plywood & veneer (m <sup>3</sup> )	156 720	162 007	168 160	170 674	174 967
Particleboard (m <sup>3</sup> )	3 090 404	3 384 293	3 705 215	3 923 578	4 152 295
Fibreboard (m <sup>3</sup> )	1 704 888	1 805 205	1 942 027	1 967 418	2 071 146
Wood-based panels (m <sup>3</sup> )	4 952 012	5 351 505	5 815 402	6 061 669	6 398 408
Newsprint (t)	57 908	61 936	64 820	66 288	68 433
Printing & writing paper (t)	300 324	322 495	347 560	362 195	379 303
Other paper & paperboard (t)	1 472 273	1 562 900	1 704 372	1 771 991	1 829 896
Paper & board (t)	1 830 505	1 947 331	2 116 752	2 200 475	2 277 632
Mechanical pulp (t)	58 004	55 385	60 204	62 585	64 780
Chemical & semi-chemical pulp (t)	140 959	146 543	151 390	155 715	158 874
Other fibre pulp (t)	67 962	72 299	78 589	81 698	84 562
Recovered paper (t)	1 270 314	1 353 085	1 463 322	1 518 519	1 572 476

## Country: Ukraine

## Reference future B2

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	642 515	674 685	706 743	752 209	810 726
Non-conif. Sawnwood (m <sup>3</sup> )	371 428	401 382	433 048	478 509	533 192
Total sawnwood (m <sup>3</sup> )	1 013 943	1 076 067	1 139 791	1 230 719	1 343 917
Plywood & veneer (m <sup>3</sup> )	150 947	163 000	175 830	196 935	226 752
Particleboard (m <sup>3</sup> )	1 269 655	1 384 650	1 508 898	1 705 336	1 966 575
Fibreboard (m <sup>3</sup> )	331 871	357 298	384 189	429 762	496 788
Wood-based panels (m <sup>3</sup> )	1 752 474	1 904 949	2 068 917	2 332 033	2 690 115
Newsprint (t)	155 582	176 422	201 414	236 140	288 631
Printing & writing paper (t)	278 720	316 829	357 594	414 213	483 680
Other paper & paperboard (t)	919 545	1 016 307	1 091 013	1 242 390	1 418 620
Paper & board (t)	1 353 847	1 509 558	1 650 021	1 892 743	2 190 932
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	110 144	126 291	142 642	155 513	169 832
Other fibre pulp (t)	656	752	850	926	1 012
Recovered paper (t)	628 405	720 532	813 816	887 253	968 945
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	1 673 542	1 757 333	1 840 836	1 959 261	2 111 677
Non-conif. Sawnwood (m <sup>3</sup> )	758 495	819 664	884 328	977 165	1 088 832
Total sawnwood (m <sup>3</sup> )	2 432 037	2 576 997	2 725 164	2 936 426	3 200 509
Plywood & veneer (m <sup>3</sup> )	242 435	261 793	282 398	316 295	364 183
Particleboard (m <sup>3</sup> )	1 237 160	1 349 213	1 470 280	1 661 691	1 916 244
Fibreboard (m <sup>3</sup> )	124 500	134 038	144 126	161 223	186 367
Wood-based panels (m <sup>3</sup> )	1 604 095	1 745 044	1 896 805	2 139 209	2 466 794
Newsprint (t)	40 007	45 671	52 499	60 935	73 736
Printing & writing paper (t)	19 349	21 994	24 824	28 755	33 577
Other paper & paperboard (t)	722 778	829 133	935 580	1 014 616	1 098 669
Paper & board (t)	782 134	896 798	1 012 904	1 104 305	1 205 982
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	12 133	13 912	15 713	17 131	18 709
Other fibre pulp (t)	633	726	820	894	976
Recovered paper (t)	439 780	504 254	569 538	620 932	678 103

Country: United Kingdom

Reference future B2

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	10 248 221	10 199 863	10 183 767	10 109 366	10 160 081
Non-conif. Sawnwood (m <sup>3</sup> )	677 593	619 419	569 825	534 191	513 234
Total sawnwood (m <sup>3</sup> )	10 925 813	10 819 282	10 753 592	10 643 557	10 673 315
Plywood & veneer (m <sup>3</sup> )	1 519 677	1 543 985	1 583 912	1 577 586	1 608 789
Particleboard (m <sup>3</sup> )	3 649 747	3 839 609	4 045 058	4 166 932	4 307 328
Fibreboard (m <sup>3</sup> )	1 652 794	1 703 992	1 768 515	1 785 345	1 831 899
Wood-based panels (m <sup>3</sup> )	6 822 218	7 087 585	7 397 485	7 529 863	7 748 017
Newsprint (t)	2 455 608	2 559 048	2 633 471	2 671 684	2 725 309
Printing & writing paper (t)	5 018 550	5 368 274	5 776 609	5 992 451	6 266 596
Other paper & paperboard (t)	5 056 647	5 171 109	5 303 524	5 379 101	5 451 808
Paper & board (t)	12 530 804	13 098 431	13 713 604	14 043 237	14 443 714
Mechanical pulp (t)	388 007	408 536	431 621	444 957	460 133
Chemical & semi-chemical pulp (t)	1 396 707	1 470 606	1 553 705	1 601 710	1 656 343
Other fibre pulp (t)	43 265	45 554	48 128	49 615	51 307
Recovered paper (t)	4 475 396	4 712 187	4 978 454	5 132 276	5 307 332
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	2 841 225	2 854 183	2 878 020	2 875 497	2 909 687
Non-conif. Sawnwood (m <sup>3</sup> )	54 122	45 649	38 808	35 083	32 072
Total sawnwood (m <sup>3</sup> )	2 895 348	2 899 833	2 916 828	2 910 580	2 941 760
Plywood & veneer (m <sup>3</sup> )	0	0	0	0	0
Particleboard (m <sup>3</sup> )	2 643 349	2 728 581	2 839 321	2 862 058	2 943 152
Fibreboard (m <sup>3</sup> )	861 255	884 122	908 884	922 293	938 973
Wood-based panels (m <sup>3</sup> )	3 504 605	3 612 703	3 748 205	3 784 352	3 882 126
Newsprint (t)	1 095 461	1 141 606	1 174 806	1 191 854	1 215 776
Printing & writing paper (t)	1 580 320	1 714 949	1 873 539	1 961 756	2 071 924
Other paper & paperboard (t)	3 511 682	3 658 284	3 834 622	3 942 024	4 049 958
Paper & board (t)	6 187 463	6 514 839	6 882 967	7 095 634	7 337 658
Mechanical pulp (t)	324 532	341 703	361 805	372 165	384 860
Chemical & semi-chemical pulp (t)	35 796	37 690	39 820	41 050	42 450
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	7 531 031	8 345 592	9 233 197	9 830 098	10 110 427

## **A.6.2 Reference future A1**



Country: Albania  
Reference future A1

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	58 793	65 715	70 856	78 413	84 973
Non-conif. Sawnwood (m <sup>3</sup> )	48 445	56 817	63 595	74 090	83 204
Total sawnwood (m <sup>3</sup> )	107 238	122 533	134 451	152 503	168 178
Plywood & veneer (m <sup>3</sup> )	42 799	51 018	57 610	69 702	81 073
Particleboard (m <sup>3</sup> )	103 198	124 313	141 744	172 604	201 097
Fibreboard (m <sup>3</sup> )	21 675	25 836	29 135	35 350	41 291
Wood-based panels (m <sup>3</sup> )	167 671	201 167	228 490	277 656	323 462
Newsprint (t)	3 346	4 620	5 875	8 109	10 367
Printing & writing paper (t)	4 959	6 230	7 434	9 255	10 928
Other paper & paperboard (t)	14 666	17 837	20 767	25 020	28 814
Paper & board (t)	22 971	28 687	34 075	42 384	50 108
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	4 804	5 843	6 802	8 195	9 438
Other fibre pulp (t)	7	8	9	11	13
Recovered paper (t)	0	0	0	0	0
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	50 036	55 927	60 302	66 733	72 316
Non-conif. Sawnwood (m <sup>3</sup> )	54 733	64 193	71 850	83 708	94 006
Total sawnwood (m <sup>3</sup> )	104 769	120 120	132 153	150 442	166 322
Plywood & veneer (m <sup>3</sup> )	41 630	49 624	56 037	67 798	78 859
Particleboard (m <sup>3</sup> )	0	0	0	0	0
Fibreboard (m <sup>3</sup> )	0	0	0	0	0
Wood-based panels (m <sup>3</sup> )	41 630	49 624	56 037	67 798	78 859
Newsprint (t)	0	0	0	0	0
Printing & writing paper (t)	0	0	0	0	0
Other paper & paperboard (t)	3 126	3 802	4 426	5 333	6 141
Paper & board (t)	3 126	3 802	4 426	5 333	6 141
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	0	0	0	0	0
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	0	0	0	0	0

Country: Austria  
Reference future A1

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	5 110 425	5 378 730	5 606 562	5 839 922	6 108 413
Non-conif. Sawnwood (m <sup>3</sup> )	281 499	297 746	314 513	334 930	357 687
Total sawnwood (m <sup>3</sup> )	5 391 925	5 676 476	5 921 075	6 174 852	6 466 100
Plywood & veneer (m <sup>3</sup> )	150 732	162 799	171 974	187 299	210 123
Particleboard (m <sup>3</sup> )	911 215	970 447	1 026 105	1 093 082	1 160 773
Fibreboard (m <sup>3</sup> )	409 820	426 460	443 641	460 541	472 032
Wood-based panels (m <sup>3</sup> )	1 471 768	1 559 707	1 641 720	1 740 923	1 842 927
Newsprint (t)	266 717	286 003	314 859	333 317	360 218
Printing & writing paper (t)	621 503	663 377	707 864	751 561	800 219
Other paper & paperboard (t)	1 579 977	1 750 128	1 981 893	2 130 306	2 313 561
Paper & board (t)	2 468 197	2 699 508	3 004 616	3 215 185	3 473 998
Mechanical pulp (t)	411 216	462 012	518 648	583 786	656 289
Chemical & semi-chemical pulp (t)	1 577 561	1 772 428	1 989 705	2 239 595	2 517 739
Other fibre pulp (t)	4 384	4 925	5 529	6 224	6 997
Recovered paper (t)	2 142 174	2 406 785	2 701 827	3 041 153	3 418 845
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	10 783 677	11 356 763	11 888 109	12 475 953	13 030 073
Non-conif. Sawnwood (m <sup>3</sup> )	215 600	224 261	234 079	246 811	260 731
Total sawnwood (m <sup>3</sup> )	10 999 277	11 581 025	12 122 188	12 722 764	13 290 805
Plywood & veneer (m <sup>3</sup> )	188 189	203 254	214 708	233 842	262 338
Particleboard (m <sup>3</sup> )	2 496 126	2 723 808	2 930 523	3 208 176	3 536 019
Fibreboard (m <sup>3</sup> )	838 562	825 120	807 460	800 416	810 549
Wood-based panels (m <sup>3</sup> )	3 522 876	3 752 182	3 952 691	4 242 435	4 608 906
Newsprint (t)	422 208	454 163	500 444	531 826	575 875
Printing & writing paper (t)	2 205 911	2 354 533	2 512 432	2 667 528	2 840 229
Other paper & paperboard (t)	2 090 350	2 492 621	2 938 315	3 499 255	4 114 429
Paper & board (t)	4 718 469	5 301 316	5 951 191	6 698 609	7 530 533
Mechanical pulp (t)	385 291	432 884	485 950	546 981	614 913
Chemical & semi-chemical pulp (t)	1 180 042	1 259 532	1 355 088	1 455 375	1 550 653
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	1 727 738	1 889 656	2 103 231	2 250 630	2 431 799

Country: Belarus  
Reference future A1

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	1 095 258	1 224 214	1 319 983	1 460 763	1 582 972
Non-conif. Sawnwood (m <sup>3</sup> )	478 699	561 432	628 405	732 112	822 175
Total sawnwood (m <sup>3</sup> )	1 573 957	1 785 646	1 948 387	2 192 875	2 405 147
Plywood & veneer (m <sup>3</sup> )	134 658	160 514	181 256	219 299	255 077
Particleboard (m <sup>3</sup> )	432 391	520 866	593 899	723 202	842 586
Fibreboard (m <sup>3</sup> )	305 543	364 210	410 715	498 320	582 077
Wood-based panels (m <sup>3</sup> )	872 592	1 045 589	1 185 871	1 440 821	1 679 739
Newsprint (t)	38 936	53 770	68 365	94 365	120 646
Printing & writing paper (t)	60 338	75 799	90 445	112 597	132 954
Other paper & paperboard (t)	288 181	346 356	385 498	477 330	550 434
Paper & board (t)	387 456	475 925	544 308	684 292	804 034
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	188 311	226 606	252 735	312 993	361 195
Other fibre pulp (t)	869	1 046	1 167	1 445	1 667
Recovered paper (t)	130 611	157 172	175 295	217 089	250 521
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	2 209 212	2 469 328	2 662 500	2 946 464	3 192 967
Non-conif. Sawnwood (m <sup>3</sup> )	535 418	627 953	702 861	818 857	919 591
Total sawnwood (m <sup>3</sup> )	2 744 630	3 097 281	3 365 361	3 765 320	4 112 558
Plywood & veneer (m <sup>3</sup> )	312 320	372 290	420 399	508 635	591 616
Particleboard (m <sup>3</sup> )	453 953	546 839	623 515	759 265	884 602
Fibreboard (m <sup>3</sup> )	347 611	414 356	467 264	566 931	662 220
Wood-based panels (m <sup>3</sup> )	1 113 884	1 333 485	1 511 178	1 834 831	2 138 438
Newsprint (t)	0	0	0	0	0
Printing & writing paper (t)	8 769	11 016	13 145	16 365	19 323
Other paper & paperboard (t)	311 022	373 807	416 051	515 162	594 060
Paper & board (t)	319 791	384 824	429 196	531 526	613 384
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	134 496	161 847	180 509	223 546	257 973
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	0	0	0	0	0

## Country: Belgium

## Reference future A1

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	1 987 270	2 122 923	2 247 473	2 386 387	2 530 762
Non-conif. Sawnwood (m <sup>3</sup> )	590 707	655 222	723 263	810 393	890 428
Total sawnwood (m <sup>3</sup> )	2 577 977	2 778 145	2 970 736	3 196 780	3 421 190
Plywood & veneer (m <sup>3</sup> )	241 556	260 094	275 943	298 342	326 518
Particleboard (m <sup>3</sup> )	849 191	900 145	948 467	1 005 193	1 060 363
Fibreboard (m <sup>3</sup> )	904 988	927 091	928 503	962 683	1 047 479
Wood-based panels (m <sup>3</sup> )	1 995 736	2 087 330	2 152 913	2 266 218	2 434 359
Newsprint (t)	238 972	257 124	276 248	296 465	317 410
Printing & writing paper (t)	1 175 817	1 318 636	1 475 660	1 641 765	1 831 176
Other paper & paperboard (t)	1 250 089	1 390 073	1 568 926	1 703 613	1 860 329
Paper & board (t)	2 664 878	2 965 833	3 320 834	3 641 843	4 008 914
Mechanical pulp (t)	153 172	169 312	187 333	207 426	228 731
Chemical & semi-chemical pulp (t)	635 558	702 528	777 302	860 673	949 073
Other fibre pulp (t)	5 314	5 874	6 499	7 196	7 936
Recovered paper (t)	754 133	833 597	922 322	1 021 247	1 126 140
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	1 169 204	1 249 015	1 322 293	1 404 023	1 488 966
Non-conif. Sawnwood (m <sup>3</sup> )	174 876	193 975	214 119	239 913	263 607
Total sawnwood (m <sup>3</sup> )	1 344 080	1 442 990	1 536 412	1 643 936	1 752 573
Plywood & veneer (m <sup>3</sup> )	142 653	153 600	162 960	176 187	192 827
Particleboard (m <sup>3</sup> )	2 284 003	2 481 245	2 668 481	2 901 390	3 160 598
Fibreboard (m <sup>3</sup> )	195 164	199 930	200 235	207 606	225 893
Wood-based panels (m <sup>3</sup> )	2 621 820	2 834 775	3 031 676	3 285 184	3 579 317
Newsprint (t)	305 380	343 447	393 863	456 710	516 624
Printing & writing paper (t)	959 050	1 075 539	1 203 615	1 339 098	1 493 590
Other paper & paperboard (t)	510 388	542 847	573 166	607 651	640 105
Paper & board (t)	1 774 818	1 961 833	2 170 644	2 403 459	2 650 319
Mechanical pulp (t)	151 784	167 778	185 635	205 546	226 658
Chemical & semi-chemical pulp (t)	459 820	508 272	562 371	622 689	686 645
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	2 114 520	2 353 321	2 635 006	2 889 720	3 180 982

Country: Bosnia and Herzegovina

Reference future A1

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	108 750	121 554	131 063	145 041	157 176
Non-conif. Sawnwood (m <sup>3</sup> )	341 972	401 075	448 919	523 005	587 344
Total sawnwood (m <sup>3</sup> )	450 722	522 629	579 982	668 046	744 520
Plywood & veneer (m <sup>3</sup> )	10 996	13 107	14 801	17 907	20 829
Particleboard (m <sup>3</sup> )	85 910	103 489	117 999	143 690	167 410
Fibreboard (m <sup>3</sup> )	36 905	43 991	49 608	60 189	70 305
Wood-based panels (m <sup>3</sup> )	133 810	160 586	182 408	221 786	258 544
Newsprint (t)	20 193	27 887	35 456	48 940	62 570
Printing & writing paper (t)	15 727	19 756	23 574	29 347	34 653
Other paper & paperboard (t)	78 870	94 987	106 572	131 314	151 389
Paper & board (t)	114 790	142 630	165 601	209 602	248 612
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	65 720	80 282	91 398	114 285	133 710
Other fibre pulp (t)	1	1	2	2	2
Recovered paper (t)	22 494	27 478	31 282	39 116	45 764
<b>Production</b>	<b>2010</b>	<b>2015</b>	<b>2020</b>	<b>2025</b>	<b>2030</b>
Conif. Sawnwood (m <sup>3</sup> )	636 549	711 497	767 156	848 976	920 002
Non-conif. Sawnwood (m <sup>3</sup> )	678 688	795 985	890 937	1 037 971	1 165 660
Total sawnwood (m <sup>3</sup> )	1 315 237	1 507 481	1 658 093	1 886 946	2 085 662
Plywood & veneer (m <sup>3</sup> )	28 081	33 473	37 799	45 732	53 193
Particleboard (m <sup>3</sup> )	942	1 135	1 294	1 576	1 836
Fibreboard (m <sup>3</sup> )	1 911	2 278	2 569	3 117	3 641
Wood-based panels (m <sup>3</sup> )	30 935	36 887	41 662	50 425	58 671
Newsprint (t)	9 688	13 378	17 010	23 479	30 018
Printing & writing paper (t)	0	0	0	0	0
Other paper & paperboard (t)	89 582	107 887	121 045	149 148	171 950
Paper & board (t)	99 269	121 266	138 055	172 627	201 967
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	28 057	34 273	39 019	48 790	57 082
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	0	0	0	0	0

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Country: Bulgaria  
Reference future A1

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	262 078	292 935	315 851	349 538	378 780
Non-conif. Sawnwood (m <sup>3</sup> )	59 682	69 997	78 347	91 277	102 505
Total sawnwood (m <sup>3</sup> )	321 760	362 932	394 198	440 814	481 285
Plywood & veneer (m <sup>3</sup> )	68 119	81 199	91 692	110 937	129 036
Particleboard (m <sup>3</sup> )	268 142	323 009	368 299	448 485	522 520
Fibreboard (m <sup>3</sup> )	137 179	163 519	184 398	223 730	261 334
Wood-based panels (m <sup>3</sup> )	473 441	567 727	644 390	783 152	912 890
Newsprint (t)	47 313	65 338	83 073	114 667	146 601
Printing & writing paper (t)	75 994	95 466	113 913	141 812	167 451
Other paper & paperboard (t)	336 153	404 672	453 280	559 077	644 581
Paper & board (t)	459 459	565 476	650 266	815 556	958 632
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	127 595	153 687	172 294	212 536	245 123
Other fibre pulp (t)	12 543	15 108	16 937	20 893	24 096
Recovered paper (t)	245 755	296 009	331 847	409 355	472 120
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	441 671	493 674	532 293	589 064	638 346
Non-conif. Sawnwood (m <sup>3</sup> )	157 227	184 401	206 398	240 460	270 041
Total sawnwood (m <sup>3</sup> )	598 898	678 075	738 691	829 524	908 387
Plywood & veneer (m <sup>3</sup> )	75 010	89 413	100 968	122 159	142 089
Particleboard (m <sup>3</sup> )	540 803	651 461	742 806	904 528	1 053 846
Fibreboard (m <sup>3</sup> )	160 438	191 244	215 663	261 664	305 644
Wood-based panels (m <sup>3</sup> )	776 252	932 118	1 059 437	1 288 352	1 501 578
Newsprint (t)	0	0	0	0	0
Printing & writing paper (t)	4 302	5 404	6 448	8 027	9 478
Other paper & paperboard (t)	339 520	408 725	457 820	564 678	651 037
Paper & board (t)	343 821	414 129	464 268	572 705	660 516
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	184 282	221 966	248 839	306 960	354 025
Other fibre pulp (t)	9 535	11 485	12 876	15 883	18 318
Recovered paper (t)	172 972	208 343	233 567	288 120	332 297

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Country: Croatia  
Reference future A1

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	414 627	463 446	499 701	552 995	599 260
Non-conif. Sawnwood (m <sup>3</sup> )	144 946	169 997	190 276	221 678	248 948
Total sawnwood (m <sup>3</sup> )	559 574	633 443	689 977	774 673	848 207
Plywood & veneer (m <sup>3</sup> )	35 633	42 475	47 964	58 031	67 498
Particleboard (m <sup>3</sup> )	212 869	256 425	292 380	356 036	414 810
Fibreboard (m <sup>3</sup> )	70 950	84 573	95 372	115 715	135 164
Wood-based panels (m <sup>3</sup> )	319 452	383 474	435 716	529 782	617 472
Newsprint (t)	61 707	85 216	108 347	149 552	191 202
Printing & writing paper (t)	378 792	475 849	567 799	706 864	834 660
Other paper & paperboard (t)	217 133	261 300	292 285	360 808	416 006
Paper & board (t)	657 632	822 365	968 431	1 217 224	1 441 867
Mechanical pulp (t)	1 798	2 215	2 566	3 190	3 734
Chemical & semi-chemical pulp (t)	267 137	329 111	381 228	473 956	554 795
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	298 082	367 234	425 388	528 858	619 060
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	92 962	103 908	112 036	123 985	134 358
Non-conif. Sawnwood (m <sup>3</sup> )	564 374	661 914	740 873	863 141	969 323
Total sawnwood (m <sup>3</sup> )	657 336	765 821	852 909	987 126	1 103 681
Plywood & veneer (m <sup>3</sup> )	31 207	37 199	42 006	50 822	59 113
Particleboard (m <sup>3</sup> )	112 025	134 947	153 869	187 369	218 299
Fibreboard (m <sup>3</sup> )	0	0	0	0	0
Wood-based panels (m <sup>3</sup> )	143 232	172 146	195 875	238 191	277 413
Newsprint (t)	12 211	16 863	21 440	29 593	37 835
Printing & writing paper (t)	265 156	333 129	397 840	495 099	584 811
Other paper & paperboard (t)	289 651	348 568	389 902	481 310	554 943
Paper & board (t)	567 017	698 560	809 182	1 006 003	1 177 589
Mechanical pulp (t)	68 315	84 164	97 492	121 205	141 878
Chemical & semi-chemical pulp (t)	262 113	322 921	374 057	465 041	544 360
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	0	0	0	0	0

## Country: Czech Republic

## Reference future A1

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	2 987 752	3 447 819	3 822 782	4 399 583	4 884 391
Non-conif. Sawnwood (m <sup>3</sup> )	406 832	536 887	649 839	840 332	1 034 717
Total sawnwood (m <sup>3</sup> )	3 394 584	3 984 706	4 472 621	5 239 915	5 919 108
Plywood & veneer (m <sup>3</sup> )	153 681	183 190	206 863	250 281	291 112
Particleboard (m <sup>3</sup> )	883 228	1 063 952	1 213 135	1 477 256	1 721 118
Fibreboard (m <sup>3</sup> )	262 215	312 563	352 473	427 655	499 535
Wood-based panels (m <sup>3</sup> )	1 299 125	1 559 705	1 772 471	2 155 192	2 511 765
Newsprint (t)	142 555	183 284	222 627	285 845	354 437
Printing & writing paper (t)	532 284	621 551	717 770	813 766	908 204
Other paper & paperboard (t)	770 442	936 376	1 087 475	1 312 185	1 511 245
Paper & board (t)	1 445 282	1 741 211	2 027 873	2 411 796	2 773 886
Mechanical pulp (t)	91 491	115 075	142 463	177 816	218 819
Chemical & semi-chemical pulp (t)	489 666	615 893	762 475	951 690	1 171 137
Other fibre pulp (t)	2 944	3 703	4 584	5 721	7 041
Recovered paper (t)	360 280	453 153	561 003	700 221	861 683
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	4 099 224	4 164 918	4 334 132	4 559 500	4 892 709
Non-conif. Sawnwood (m <sup>3</sup> )	295 192	362 241	422 946	520 265	607 336
Total sawnwood (m <sup>3</sup> )	4 394 416	4 527 159	4 757 078	5 079 764	5 500 045
Plywood & veneer (m <sup>3</sup> )	189 605	226 012	255 219	308 785	359 162
Particleboard (m <sup>3</sup> )	1 326 777	1 598 258	1 822 359	2 219 119	2 585 445
Fibreboard (m <sup>3</sup> )	91 010	100 486	109 502	120 812	133 412
Wood-based panels (m <sup>3</sup> )	1 607 392	1 924 757	2 187 080	2 648 717	3 078 020
Newsprint (t)	120 756	162 818	214 180	288 563	387 365
Printing & writing paper (t)	196 572	248 754	323 430	389 338	477 840
Other paper & paperboard (t)	696 886	864 089	1 041 655	1 293 273	1 560 497
Paper & board (t)	1 014 214	1 275 660	1 579 265	1 971 175	2 425 701
Mechanical pulp (t)	85 066	106 995	132 460	165 331	203 454
Chemical & semi-chemical pulp (t)	676 229	850 549	1 052 978	1 314 285	1 617 341
Other fibre pulp (t)	25 975	32 671	40 446	50 484	62 124
Recovered paper (t)	510 223	614 694	715 893	851 428	979 256



Country: Denmark  
Reference future A1

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	2 189 807	2 213 653	2 226 631	2 232 026	2 251 984
Non-conif. Sawnwood (m <sup>3</sup> )	188 734	196 797	203 415	209 939	217 759
Total sawnwood (m <sup>3</sup> )	2 378 541	2 410 450	2 430 046	2 441 965	2 469 743
Plywood & veneer (m <sup>3</sup> )	509 789	501 412	490 759	484 651	487 305
Particleboard (m <sup>3</sup> )	1 126 731	1 174 685	1 211 991	1 268 065	1 342 815
Fibreboard (m <sup>3</sup> )	232 781	239 813	243 784	252 682	268 099
Wood-based panels (m <sup>3</sup> )	1 869 301	1 915 910	1 946 533	2 005 399	2 098 219
Newsprint (t)	249 086	276 130	305 710	337 580	371 769
Printing & writing paper (t)	481 161	539 609	603 866	671 850	749 361
Other paper & paperboard (t)	603 067	670 595	756 880	821 858	897 462
Paper & board (t)	1 333 314	1 486 333	1 666 456	1 831 288	2 018 591
Mechanical pulp (t)	47 191	51 936	57 675	62 433	67 822
Chemical & semi-chemical pulp (t)	114 847	126 395	140 360	151 939	165 054
Other fibre pulp (t)	20 594	22 665	25 169	27 245	29 597
Recovered paper (t)	296 378	326 179	362 216	392 099	425 944
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	216 463	245 114	277 287	321 182	372 185
Non-conif. Sawnwood (m <sup>3</sup> )	32 772	29 200	26 181	23 097	20 806
Total sawnwood (m <sup>3</sup> )	249 235	274 314	303 468	344 279	392 990
Plywood & veneer (m <sup>3</sup> )	0	0	0	0	0
Particleboard (m <sup>3</sup> )	352 599	367 709	379 235	397 053	421 444
Fibreboard (m <sup>3</sup> )	0	0	0	0	0
Wood-based panels (m <sup>3</sup> )	352 599	367 709	379 235	397 053	421 444
Newsprint (t)	0	0	0	0	0
Printing & writing paper (t)	147 315	159 082	171 271	184 281	198 128
Other paper & paperboard (t)	266 449	296 286	334 407	363 115	396 518
Paper & board (t)	413 764	455 367	505 678	547 396	594 646
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	0	0	0	0	0
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	403 691	450 023	504 563	554 468	611 180

## Country: Estonia

## Reference future A1

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	1 486 040	1 661 008	1 790 946	1 981 956	2 147 768
Non-conif. Sawnwood (m <sup>3</sup> )	76 659	89 908	100 633	117 241	131 663
Total sawnwood (m <sup>3</sup> )	1 562 699	1 750 916	1 891 579	2 099 197	2 279 432
Plywood & veneer (m <sup>3</sup> )	125 273	149 327	168 624	204 016	237 300
Particleboard (m <sup>3</sup> )	99 086	119 361	136 097	165 728	193 086
Fibreboard (m <sup>3</sup> )	66 350	79 089	89 188	108 212	126 400
Wood-based panels (m <sup>3</sup> )	290 709	347 778	393 909	477 956	556 785
Newsprint (t)	14 183	19 587	24 903	34 374	43 948
Printing & writing paper (t)	56 235	70 643	84 294	104 939	123 912
Other paper & paperboard (t)	49 876	60 778	71 271	85 499	98 441
Paper & board (t)	120 294	151 008	180 468	224 813	266 300
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	70 771	86 240	101 129	121 318	139 682
Other fibre pulp (t)	180	219	257	309	355
Recovered paper (t)	8 839	10 771	12 630	15 152	17 445
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	1 809 193	2 022 209	2 180 404	2 412 951	2 614 821
Non-conif. Sawnwood (m <sup>3</sup> )	153 684	180 245	201 746	235 041	263 955
Total sawnwood (m <sup>3</sup> )	1 962 877	2 202 454	2 382 150	2 647 992	2 878 776
Plywood & veneer (m <sup>3</sup> )	82 750	98 640	111 387	134 765	156 751
Particleboard (m <sup>3</sup> )	234 263	282 198	321 766	391 820	456 501
Fibreboard (m <sup>3</sup> )	82 671	98 545	111 128	134 831	157 493
Wood-based panels (m <sup>3</sup> )	399 685	479 382	544 281	661 417	770 746
Newsprint (t)	0	0	0	0	0
Printing & writing paper (t)	0	0	0	0	0
Other paper & paperboard (t)	57 815	70 452	82 615	99 108	114 110
Paper & board (t)	57 815	70 452	82 615	99 108	114 110
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	70 079	85 396	100 140	120 132	138 316
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	64 979	81 569	97 483	121 436	143 846

Country: Finland  
Reference future A1

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	5 528 291	5 813 713	6 113 480	6 488 998	6 777 109
Non-conif. Sawnwood (m <sup>3</sup> )	135 773	145 507	154 368	164 218	174 973
Total sawnwood (m <sup>3</sup> )	5 664 065	5 959 220	6 267 848	6 653 216	6 952 082
Plywood & veneer (m <sup>3</sup> )	259 808	320 708	387 046	450 028	496 142
Particleboard (m <sup>3</sup> )	280 063	308 914	336 669	368 101	397 876
Fibreboard (m <sup>3</sup> )	222 657	196 673	179 142	167 886	161 661
Wood-based panels (m <sup>3</sup> )	762 528	826 295	902 857	986 015	1 055 678
Newsprint (t)	197 617	212 307	235 216	248 833	268 916
Printing & writing paper (t)	421 364	468 706	518 782	575 453	634 097
Other paper & paperboard (t)	1 143 499	1 227 715	1 313 973	1 408 096	1 500 841
Paper & board (t)	1 762 480	1 908 727	2 067 971	2 232 383	2 403 854
Mechanical pulp (t)	3 221 845	3 544 127	3 875 222	4 242 652	4 621 331
Chemical & semi-chemical pulp (t)	4 524 183	4 976 740	5 441 669	5 957 623	6 489 372
Other fibre pulp (t)	640	704	770	843	918
Recovered paper (t)	422 220	464 455	507 845	555 997	605 622
<b>Production</b>	<b>2010</b>	<b>2015</b>	<b>2020</b>	<b>2025</b>	<b>2030</b>
Conif. Sawnwood (m <sup>3</sup> )	12 863 498	13 333 222	13 791 419	14 333 568	14 801 917
Non-conif. Sawnwood (m <sup>3</sup> )	86 191	92 356	97 685	103 437	110 254
Total sawnwood (m <sup>3</sup> )	12 949 690	13 425 579	13 889 104	14 437 006	14 912 170
Plywood & veneer (m <sup>3</sup> )	1 442 081	1 759 896	2 041 569	2 241 513	2 344 903
Particleboard (m <sup>3</sup> )	433 334	432 711	442 368	463 837	488 596
Fibreboard (m <sup>3</sup> )	137 630	121 568	110 732	103 775	99 927
Wood-based panels (m <sup>3</sup> )	2 013 045	2 314 175	2 594 669	2 809 125	2 933 425
Newsprint (t)	677 982	731 293	779 855	842 031	899 976
Printing & writing paper (t)	5 466 973	6 081 209	6 730 922	7 466 206	8 227 078
Other paper & paperboard (t)	4 068 991	4 423 152	4 774 516	5 141 890	5 523 568
Paper & board (t)	10 213 947	11 235 653	12 285 294	13 450 128	14 650 622
Mechanical pulp (t)	3 236 303	3 560 032	3 892 612	4 261 691	4 642 069
Chemical & semi-chemical pulp (t)	6 781 391	7 283 819	7 790 199	8 264 157	8 717 069
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	692 152	749 585	812 123	876 690	944 029

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Country: France  
Reference future A1

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	10 351 145	10 624 002	10 862 617	11 116 603	11 376 211
Non-conif. Sawnwood (m <sup>3</sup> )	2 069 202	1 983 264	1 922 996	1 873 480	1 829 797
Total sawnwood (m <sup>3</sup> )	12 420 346	12 607 266	12 785 613	12 990 083	13 206 008
Plywood & veneer (m <sup>3</sup> )	816 987	827 178	832 930	849 004	879 632
Particleboard (m <sup>3</sup> )	3 322 331	3 566 794	3 796 426	4 078 127	4 370 564
Fibreboard (m <sup>3</sup> )	833 379	813 447	793 399	776 002	766 706
Wood-based panels (m <sup>3</sup> )	4 972 697	5 207 419	5 422 755	5 703 133	6 016 902
Newsprint (t)	898 197	936 084	995 686	1 027 962	1 078 623
Printing & writing paper (t)	4 608 306	5 130 200	5 721 570	6 302 697	6 999 342
Other paper & paperboard (t)	5 744 162	6 382 217	7 169 807	7 807 376	8 529 230
Paper & board (t)	11 250 665	12 448 501	13 887 063	15 138 035	16 607 195
Mechanical pulp (t)	618 222	605 364	594 167	650 144	711 769
Chemical & semi-chemical pulp (t)	3 219 129	3 152 173	3 093 875	3 385 351	3 706 237
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	6 127 558	7 284 991	8 605 432	9 416 156	10 308 682
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	7 921 231	8 339 901	8 737 342	9 196 617	9 676 368
Non-conif. Sawnwood (m <sup>3</sup> )	1 960 447	1 862 546	1 790 746	1 727 671	1 670 460
Total sawnwood (m <sup>3</sup> )	9 881 678	10 202 447	10 528 088	10 924 288	11 346 829
Plywood & veneer (m <sup>3</sup> )	485 656	485 997	488 425	490 963	492 752
Particleboard (m <sup>3</sup> )	4 576 742	4 913 508	5 229 842	5 617 904	6 020 756
Fibreboard (m <sup>3</sup> )	1 330 576	1 517 594	1 714 712	1 959 364	2 224 705
Wood-based panels (m <sup>3</sup> )	6 392 975	6 917 099	7 432 978	8 068 232	8 738 213
Newsprint (t)	1 113 121	1 160 074	1 233 938	1 273 937	1 336 720
Printing & writing paper (t)	3 366 145	3 786 609	4 208 149	4 718 988	5 242 547
Other paper & paperboard (t)	5 779 203	6 421 151	7 213 545	7 855 004	8 581 261
Paper & board (t)	10 258 469	11 367 835	12 655 633	13 847 929	15 160 529
Mechanical pulp (t)	585 693	573 511	562 904	615 935	674 318
Chemical & semi-chemical pulp (t)	1 664 636	1 686 284	1 701 612	1 837 123	2 010 289
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	6 596 966	7 879 735	9 437 800	10 993 773	12 455 396

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Country: Germany  
Reference future A1

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	18 300 027	18 703 243	19 062 095	19 461 568	19 861 651
Non-conif. Sawnwood (m <sup>3</sup> )	985 277	857 971	758 290	662 056	584 014
Total sawnwood (m <sup>3</sup> )	19 285 303	19 561 215	19 820 384	20 123 624	20 445 665
Plywood & veneer (m <sup>3</sup> )	1 645 012	1 757 968	1 844 929	1 988 592	2 165 000
Particleboard (m <sup>3</sup> )	8 992 570	9 637 489	10 236 417	10 966 197	11 693 565
Fibreboard (m <sup>3</sup> )	3 446 261	3 697 198	3 938 136	4 237 891	4 531 973
Wood-based panels (m <sup>3</sup> )	14 083 843	15 092 655	16 019 482	17 192 681	18 390 539
Newsprint (t)	2 523 402	2 752 644	2 965 889	3 233 028	3 488 259
Printing & writing paper (t)	6 837 036	7 353 837	7 857 459	8 443 943	9 016 094
Other paper & paperboard (t)	10 768 089	11 913 090	13 236 662	14 583 122	15 983 292
Paper & board (t)	20 128 527	22 019 571	24 060 010	26 260 093	28 487 645
Mechanical pulp (t)	1 422 178	1 472 823	1 609 281	1 756 266	1 905 142
Chemical & semi-chemical pulp (t)	4 654 131	4 819 869	5 266 433	5 747 448	6 234 650
Other fibre pulp (t)	22 201	24 284	26 534	28 958	31 413
Recovered paper (t)	13 151 549	14 739 612	16 105 245	17 576 233	19 066 143
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	20 695 406	22 521 749	24 406 214	26 799 468	29 427 853
Non-conif. Sawnwood (m <sup>3</sup> )	1 123 604	1 108 592	1 115 553	1 140 466	1 168 330
Total sawnwood (m <sup>3</sup> )	21 819 010	23 630 341	25 521 767	27 939 934	30 596 184
Plywood & veneer (m <sup>3</sup> )	640 055	652 973	659 105	684 909	726 201
Particleboard (m <sup>3</sup> )	10 572 566	11 491 944	12 238 935	13 439 947	14 937 479
Fibreboard (m <sup>3</sup> )	5 587 293	5 706 923	5 699 844	5 824 987	6 044 287
Wood-based panels (m <sup>3</sup> )	16 799 914	17 851 840	18 597 884	19 949 842	21 707 966
Newsprint (t)	2 363 315	2 578 013	2 777 729	3 027 921	3 266 960
Printing & writing paper (t)	7 151 673	7 692 257	8 219 055	8 832 528	9 431 010
Other paper & paperboard (t)	11 023 524	12 195 686	13 550 656	14 929 056	16 362 440
Paper & board (t)	20 538 512	22 465 957	24 547 441	26 789 505	29 060 410
Mechanical pulp (t)	1 390 133	1 439 637	1 573 021	1 716 694	1 862 215
Chemical & semi-chemical pulp (t)	1 526 406	1 817 052	2 052 355	2 268 104	2 643 833
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	15 096 396	16 514 679	18 045 008	19 695 070	21 365 734

## Country: Greece

## Reference future A1

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	863 998	887 143	908 298	932 011	954 195
Non-conif. Sawnwood (m <sup>3</sup> )	244 030	263 226	280 609	300 436	320 624
Total sawnwood (m <sup>3</sup> )	1 108 027	1 150 369	1 188 907	1 232 447	1 274 819
Plywood & veneer (m <sup>3</sup> )	109 136	119 394	129 432	141 244	152 989
Particleboard (m <sup>3</sup> )	1 008 038	1 138 973	1 268 204	1 415 512	1 572 356
Fibreboard (m <sup>3</sup> )	296 528	334 523	371 992	414 504	459 642
Wood-based panels (m <sup>3</sup> )	1 413 702	1 592 890	1 769 628	1 971 260	2 184 987
Newsprint (t)	140 995	151 972	169 654	178 086	191 911
Printing & writing paper (t)	409 496	445 501	484 503	514 161	554 932
Other paper & paperboard (t)	710 613	783 319	873 141	921 699	992 300
Paper & board (t)	1 261 104	1 380 792	1 527 298	1 613 946	1 739 144
Mechanical pulp (t)	57	64	73	81	90
Chemical & semi-chemical pulp (t)	108 619	122 709	139 762	153 862	172 119
Other fibre pulp (t)	118	134	152	167	187
Recovered paper (t)	238 896	269 886	307 392	338 405	378 559
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	71 746	74 075	76 099	78 319	80 523
Non-conif. Sawnwood (m <sup>3</sup> )	93 819	102 879	111 034	120 390	130 575
Total sawnwood (m <sup>3</sup> )	165 565	176 954	187 133	198 709	211 098
Plywood & veneer (m <sup>3</sup> )	33 863	37 046	40 160	43 825	47 470
Particleboard (m <sup>3</sup> )	947 864	1 086 790	1 232 235	1 415 917	1 608 989
Fibreboard (m <sup>3</sup> )	46 658	55 602	64 586	73 283	84 467
Wood-based panels (m <sup>3</sup> )	1 028 385	1 179 437	1 336 982	1 533 025	1 740 925
Newsprint (t)	0	0	0	0	0
Printing & writing paper (t)	0	0	0	0	0
Other paper & paperboard (t)	497 329	561 844	639 923	704 485	788 076
Paper & board (t)	497 329	561 844	639 923	704 485	788 076
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	0	0	0	0	0
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	285 989	313 132	346 356	366 006	394 398

Country: Hungary  
Reference future A1

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	956 302	1 068 899	1 152 517	1 275 437	1 382 141
Non-conif. Sawnwood (m <sup>3</sup> )	71 742	103 288	129 731	174 994	227 267
Total sawnwood (m <sup>3</sup> )	1 028 044	1 172 186	1 282 248	1 450 430	1 609 408
Plywood & veneer (m <sup>3</sup> )	70 700	84 275	95 166	115 140	133 924
Particleboard (m <sup>3</sup> )	529 110	637 375	726 745	884 970	1 031 059
Fibreboard (m <sup>3</sup> )	44 563	53 119	59 902	72 679	84 894
Wood-based panels (m <sup>3</sup> )	644 373	774 770	881 813	1 072 789	1 249 878
Newsprint (t)	104 200	133 970	162 728	208 936	259 073
Printing & writing paper (t)	304 573	355 651	410 708	465 636	519 674
Other paper & paperboard (t)	451 187	547 772	633 627	766 400	882 768
Paper & board (t)	859 959	1 037 393	1 207 062	1 440 972	1 661 515
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	216 039	264 775	315 763	386 222	464 537
Other fibre pulp (t)	11 311	13 863	16 532	20 221	24 321
Recovered paper (t)	334 335	409 756	488 664	597 703	718 901
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	84 340	94 270	101 645	112 486	121 896
Non-conif. Sawnwood (m <sup>3</sup> )	145 436	169 709	192 303	219 100	250 962
Total sawnwood (m <sup>3</sup> )	229 776	263 980	293 948	331 586	372 858
Plywood & veneer (m <sup>3</sup> )	64 837	77 287	87 274	105 591	122 818
Particleboard (m <sup>3</sup> )	581 884	700 947	799 231	973 237	1 133 897
Fibreboard (m <sup>3</sup> )	60 258	64 643	68 006	72 898	80 500
Wood-based panels (m <sup>3</sup> )	706 979	842 877	954 511	1 151 726	1 337 215
Newsprint (t)	0	0	0	0	0
Printing & writing paper (t)	206 827	250 560	295 509	354 925	427 960
Other paper & paperboard (t)	360 484	444 729	533 673	659 279	791 897
Paper & board (t)	567 311	695 289	829 182	1 014 204	1 219 856
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	0	0	0	0	0
Other fibre pulp (t)	27 214	33 353	39 775	48 651	58 516
Recovered paper (t)	393 905	475 179	552 896	660 039	761 059

Country: Iceland  
Reference future A1

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	93 040	93 462	93 307	92 651	93 224
Non-conif. Sawnwood (m <sup>3</sup> )	5 700	5 999	6 240	6 476	6 798
Total sawnwood (m <sup>3</sup> )	98 740	99 462	99 547	99 127	100 022
Plywood & veneer (m <sup>3</sup> )	26 511	32 982	39 169	44 870	49 259
Particleboard (m <sup>3</sup> )	9 220	10 064	10 816	11 538	12 132
Fibreboard (m <sup>3</sup> )	5 402	6 840	8 153	9 137	9 692
Wood-based panels (m <sup>3</sup> )	41 132	49 886	58 138	65 544	71 083
Newsprint (t)	14 146	15 265	16 458	17 706	19 002
Printing & writing paper (t)	10 655	12 375	14 216	16 471	18 859
Other paper & paperboard (t)	12 247	13 535	15 386	16 753	18 323
Paper & board (t)	37 047	41 175	46 060	50 930	56 184
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	0	0	0	0	0
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	0	0	0	0	0
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	0	0	0	0	0
Non-conif. Sawnwood (m <sup>3</sup> )	0	0	0	0	0
Total sawnwood (m <sup>3</sup> )	0	0	0	0	0
Plywood & veneer (m <sup>3</sup> )	0	0	0	0	0
Particleboard (m <sup>3</sup> )	0	0	0	0	0
Fibreboard (m <sup>3</sup> )	0	0	0	0	0
Wood-based panels (m <sup>3</sup> )	0	0	0	0	0
Newsprint (t)	0	0	0	0	0
Printing & writing paper (t)	0	0	0	0	0
Other paper & paperboard (t)	0	0	0	0	0
Paper & board (t)	0	0	0	0	0
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	0	0	0	0	0
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	12 746	14 166	15 846	17 522	19 329



Country: Ireland  
Reference future A1

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	1 307 237	1 343 893	1 377 721	1 415 734	1 451 281
Non-conif. Sawnwood (m <sup>3</sup> )	111 230	119 077	126 429	134 804	143 263
Total sawnwood (m <sup>3</sup> )	1 418 468	1 462 969	1 504 150	1 550 539	1 594 544
Plywood & veneer (m <sup>3</sup> )	148 211	155 439	159 851	169 114	184 925
Particleboard (m <sup>3</sup> )	252 299	267 513	282 922	299 302	312 413
Fibreboard (m <sup>3</sup> )	81 450	90 522	99 318	110 483	122 514
Wood-based panels (m <sup>3</sup> )	481 960	513 475	542 092	578 899	619 852
Newsprint (t)	116 936	120 383	125 115	128 186	132 306
Printing & writing paper (t)	106 683	114 411	124 256	131 119	141 516
Other paper & paperboard (t)	215 083	235 641	263 156	280 821	302 332
Paper & board (t)	438 702	470 435	512 528	540 126	576 154
Mechanical pulp (t)	904	990	1 106	1 180	1 270
Chemical & semi-chemical pulp (t)	15 483	16 963	18 944	20 215	21 764
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	21 010	23 018	25 706	27 432	29 533
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	1 004 630	1 076 882	1 143 754	1 217 307	1 297 615
Non-conif. Sawnwood (m <sup>3</sup> )	3 768	4 537	5 314	6 248	7 388
Total sawnwood (m <sup>3</sup> )	1 008 398	1 081 419	1 149 067	1 223 555	1 305 003
Plywood & veneer (m <sup>3</sup> )	0	0	0	0	0
Particleboard (m <sup>3</sup> )	434 315	463 999	490 321	528 657	578 890
Fibreboard (m <sup>3</sup> )	400 255	460 838	509 864	595 887	734 157
Wood-based panels (m <sup>3</sup> )	834 570	924 837	1 000 185	1 124 544	1 313 047
Newsprint (t)	0	0	0	0	0
Printing & writing paper (t)	0	0	0	0	0
Other paper & paperboard (t)	50 060	54 845	61 249	65 361	70 367
Paper & board (t)	50 060	54 845	61 249	65 361	70 367
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	0	0	0	0	0
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	288 885	309 781	337 499	355 673	379 397

**Country: Italy****Reference future A1**

<b>Consumption</b>	<b>2010</b>	<b>2015</b>	<b>2020</b>	<b>2025</b>	<b>2030</b>
Conif. Sawnwood (m <sup>3</sup> )	6 811 992	7 319 185	7 808 719	8 383 822	8 941 933
Non-conif. Sawnwood (m <sup>3</sup> )	2 224 289	2 356 188	2 503 396	2 697 187	2 902 270
Total sawnwood (m <sup>3</sup> )	9 036 281	9 675 373	10 312 114	11 081 009	11 844 203
Plywood & veneer (m <sup>3</sup> )	1 405 437	1 585 093	1 754 328	1 911 692	2 101 637
Particleboard (m <sup>3</sup> )	3 688 143	4 026 908	4 356 913	4 741 641	5 125 191
Fibreboard (m <sup>3</sup> )	1 491 145	1 646 953	1 815 902	2 004 997	2 228 686
Wood-based panels (m <sup>3</sup> )	6 584 725	7 258 954	7 927 143	8 658 330	9 455 513
Newsprint (t)	780 527	843 993	944 758	994 982	1 075 283
Printing & writing paper (t)	3 610 538	4 055 665	4 527 086	5 004 548	5 557 708
Other paper & paperboard (t)	7 126 317	7 928 789	8 798 045	9 639 438	10 563 025
Paper & board (t)	11 517 382	12 828 447	14 269 888	15 638 968	17 196 016
Mechanical pulp (t)	446 636	458 268	465 200	462 060	458 803
Chemical & semi-chemical pulp (t)	3 436 168	3 525 661	3 578 988	3 554 837	3 529 774
Other fibre pulp (t)	201 547	224 802	249 968	274 458	301 987
Recovered paper (t)	5 460 769	6 437 736	7 544 117	8 706 734	10 011 315
<b>Production</b>	<b>2010</b>	<b>2015</b>	<b>2020</b>	<b>2025</b>	<b>2030</b>
Conif. Sawnwood (m <sup>3</sup> )	812 130	854 222	905 998	972 059	1 026 695
Non-conif. Sawnwood (m <sup>3</sup> )	837 098	809 854	795 957	793 355	806 947
Total sawnwood (m <sup>3</sup> )	1 649 228	1 664 076	1 701 955	1 765 414	1 833 641
Plywood & veneer (m <sup>3</sup> )	887 191	981 985	1 076 800	1 188 887	1 303 716
Particleboard (m <sup>3</sup> )	3 527 680	3 850 958	4 139 078	4 404 990	4 698 403
Fibreboard (m <sup>3</sup> )	1 105 142	1 220 617	1 345 831	1 485 976	1 651 760
Wood-based panels (m <sup>3</sup> )	5 520 012	6 053 560	6 561 709	7 079 853	7 653 879
Newsprint (t)	193 031	208 727	233 647	246 068	265 927
Printing & writing paper (t)	3 065 371	3 443 286	3 843 525	4 248 894	4 718 530
Other paper & paperboard (t)	6 355 258	7 070 903	7 846 106	8 596 462	9 420 118
Paper & board (t)	9 613 660	10 722 916	11 923 279	13 091 424	14 404 575
Mechanical pulp (t)	329 882	338 494	343 590	340 518	341 190
Chemical & semi-chemical pulp (t)	150 809	154 737	157 078	156 018	154 918
Other fibre pulp (t)	190 478	212 456	236 240	259 384	285 402
Recovered paper (t)	5 621 362	6 619 365	7 761 475	8 942 683	10 313 057

Country: Latvia  
Reference future A1

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	1 239 059	1 384 947	1 493 289	1 652 553	1 790 807
Non-conif. Sawnwood (m <sup>3</sup> )	581 050	681 472	762 764	888 646	997 965
Total sawnwood (m <sup>3</sup> )	1 820 109	2 066 419	2 256 054	2 541 199	2 788 772
Plywood & veneer (m <sup>3</sup> )	56 842	67 756	76 512	92 571	107 673
Particleboard (m <sup>3</sup> )	98 414	118 551	135 173	164 603	191 775
Fibreboard (m <sup>3</sup> )	23 590	28 119	31 710	38 473	44 940
Wood-based panels (m <sup>3</sup> )	178 845	214 426	243 395	295 647	344 388
Newsprint (t)	15 377	21 235	26 999	37 268	47 646
Printing & writing paper (t)	55 657	69 918	83 429	103 862	122 640
Other paper & paperboard (t)	87 322	106 068	122 924	148 514	171 054
Paper & board (t)	158 356	197 222	233 353	289 643	341 340
Mechanical pulp (t)	3	4	4	5	6
Chemical & semi-chemical pulp (t)	337	409	475	575	663
Other fibre pulp (t)	121	148	171	207	239
Recovered paper (t)	43 099	52 420	60 822	73 573	84 829
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	3 013 232	3 368 013	3 631 488	4 018 798	4 355 014
Non-conif. Sawnwood (m <sup>3</sup> )	1 023 763	1 200 698	1 343 928	1 565 721	1 758 332
Total sawnwood (m <sup>3</sup> )	4 036 995	4 568 712	4 975 417	5 584 519	6 113 347
Plywood & veneer (m <sup>3</sup> )	239 849	285 904	322 849	390 611	454 337
Particleboard (m <sup>3</sup> )	183 311	220 820	251 782	306 600	357 213
Fibreboard (m <sup>3</sup> )	0	0	0	0	0
Wood-based panels (m <sup>3</sup> )	423 160	506 724	574 632	697 211	811 549
Newsprint (t)	0	0	0	0	0
Printing & writing paper (t)	1 850	2 324	2 773	3 452	4 076
Other paper & paperboard (t)	46 679	56 700	65 710	79 389	91 439
Paper & board (t)	48 528	59 023	68 483	82 841	95 514
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	0	0	0	0	0
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	73 170	91 128	107 822	133 832	157 719

Country: Lithuania  
Reference future A1

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	865 971	967 931	1 043 651	1 154 960	1 251 585
Non-conif. Sawnwood (m <sup>3</sup> )	275 891	323 573	362 171	421 942	473 848
Total sawnwood (m <sup>3</sup> )	1 141 862	1 291 504	1 405 822	1 576 901	1 725 433
Plywood & veneer (m <sup>3</sup> )	49 286	58 749	66 341	80 265	93 360
Particleboard (m <sup>3</sup> )	481 284	579 763	661 054	804 978	937 862
Fibreboard (m <sup>3</sup> )	117 855	140 484	158 423	192 214	224 521
Wood-based panels (m <sup>3</sup> )	648 425	778 996	885 818	1 077 457	1 255 742
Newsprint (t)	21 436	29 603	37 639	51 953	66 422
Printing & writing paper (t)	69 370	87 145	103 984	129 452	152 856
Other paper & paperboard (t)	96 780	117 306	134 865	163 728	188 623
Paper & board (t)	187 587	234 054	276 487	345 133	407 900
Mechanical pulp (t)	1	1	1	2	2
Chemical & semi-chemical pulp (t)	901	1 093	1 256	1 525	1 757
Other fibre pulp (t)	106	129	148	180	207
Recovered paper (t)	132 293	160 350	184 353	223 807	257 837
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	996 341	1 113 651	1 200 771	1 328 837	1 440 008
Non-conif. Sawnwood (m <sup>3</sup> )	460 000	475 000	490 000	500 000	510 000
Total sawnwood (m <sup>3</sup> )	1 456 341	1 588 651	1 690 771	1 828 837	1 950 008
Plywood & veneer (m <sup>3</sup> )	31 389	37 416	42 251	51 119	59 459
Particleboard (m <sup>3</sup> )	520 000	540 000	560 000	580 000	600 000
Fibreboard (m <sup>3</sup> )	77 000	100 000	110 000	130 000	150 000
Wood-based panels (m <sup>3</sup> )	628 389	677 416	712 251	761 119	809 459
Newsprint (t)	0	0	0	0	0
Printing & writing paper (t)	0	0	0	0	0
Other paper & paperboard (t)	113 427	137 483	158 062	191 891	221 067
Paper & board (t)	113 427	137 483	158 062	191 891	221 067
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	0	0	0	0	0
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	84 483	105 411	124 522	155 438	183 706

Country: Luxembourg

Reference future A1

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	116 881	124 860	132 185	140 355	148 847
Non-conif. Sawnwood (m <sup>3</sup> )	32 249	35 771	39 486	44 243	48 612
Total sawnwood (m <sup>3</sup> )	149 131	160 631	171 671	184 598	197 459
Plywood & veneer (m <sup>3</sup> )	12 900	13 890	14 736	15 933	17 437
Particleboard (m <sup>3</sup> )	36 944	39 161	41 263	43 731	46 131
Fibreboard (m <sup>3</sup> )	35 916	36 793	36 849	38 205	41 571
Wood-based panels (m <sup>3</sup> )	85 760	89 844	92 849	97 869	105 139
Newsprint (t)	11 397	12 262	13 174	14 139	15 137
Printing & writing paper (t)	76 154	85 404	95 573	106 331	118 599
Other paper & paperboard (t)	67 422	74 972	84 619	91 883	100 335
Paper & board (t)	154 973	172 638	193 366	212 353	234 072
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	0	0	0	0	0
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	0	0	0	0	0
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	115 514	123 399	130 638	138 713	147 105
Non-conif. Sawnwood (m <sup>3</sup> )	20 626	22 879	25 254	28 297	31 091
Total sawnwood (m <sup>3</sup> )	136 140	146 277	155 893	167 010	178 197
Plywood & veneer (m <sup>3</sup> )	0	0	0	0	0
Particleboard (m <sup>3</sup> )	179 894	196 300	211 876	231 383	253 403
Fibreboard (m <sup>3</sup> )	219 784	225 151	225 494	233 795	254 389
Wood-based panels (m <sup>3</sup> )	399 677	421 451	437 370	465 178	507 791
Newsprint (t)	0	0	0	0	0
Printing & writing paper (t)	0	0	0	0	0
Other paper & paperboard (t)	0	0	0	0	0
Paper & board (t)	0	0	0	0	0
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	0	0	0	0	0
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	90 576	100 901	113 016	124 113	136 807

## Country: Malta

## Reference future A1

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	12 869	13 214	13 529	13 882	14 213
Non-conif. Sawnwood (m <sup>3</sup> )	9 776	10 545	11 242	12 036	12 845
Total sawnwood (m <sup>3</sup> )	22 646	23 759	24 771	25 918	27 057
Plywood & veneer (m <sup>3</sup> )	4 598	5 021	5 433	5 917	6 398
Particleboard (m <sup>3</sup> )	15 984	18 491	21 086	24 330	27 714
Fibreboard (m <sup>3</sup> )	12 691	15 527	18 581	22 437	26 763
Wood-based panels (m <sup>3</sup> )	33 274	39 038	45 100	52 685	60 875
Newsprint (t)	4 159	4 483	5 004	5 253	5 661
Printing & writing paper (t)	29 147	34 153	39 487	45 968	53 014
Other paper & paperboard (t)	16 045	17 867	19 966	21 590	23 563
Paper & board (t)	49 350	56 503	64 458	72 811	82 238
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	0	0	0	0	0
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	0	0	0	0	0
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	0	0	0	0	0
Non-conif. Sawnwood (m <sup>3</sup> )	0	0	0	0	0
Total sawnwood (m <sup>3</sup> )	0	0	0	0	0
Plywood & veneer (m <sup>3</sup> )	0	0	0	0	0
Particleboard (m <sup>3</sup> )	0	0	0	0	0
Fibreboard (m <sup>3</sup> )	0	0	0	0	0
Wood-based panels (m <sup>3</sup> )	0	0	0	0	0
Newsprint (t)	0	0	0	0	0
Printing & writing paper (t)	0	0	0	0	0
Other paper & paperboard (t)	0	0	0	0	0
Paper & board (t)	0	0	0	0	0
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	0	0	0	0	0
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	0	0	0	0	0

Country: Montenegro

Reference future A1

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	6 311	7 054	7 606	8 417	9 121
Non-conif. Sawnwood (m <sup>3</sup> )	1 151	1 350	1 512	1 761	1 978
Total sawnwood (m <sup>3</sup> )	7 462	8 404	9 117	10 178	11 099
Plywood & veneer (m <sup>3</sup> )	341	407	459	556	647
Particleboard (m <sup>3</sup> )	5 381	6 482	7 390	8 999	10 485
Fibreboard (m <sup>3</sup> )	3 559	4 242	4 784	5 804	6 779
Wood-based panels (m <sup>3</sup> )	9 281	11 130	12 634	15 359	17 911
Newsprint (t)	2 012	2 779	3 533	4 876	6 235
Printing & writing paper (t)	2 836	3 562	4 251	5 292	6 248
Other paper & paperboard (t)	1 412	1 723	2 031	2 429	2 797
Paper & board (t)	6 260	8 064	9 815	12 597	15 279
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	0	0	0	0	0
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	0	0	0	0	0
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	31 802	35 547	38 327	42 415	45 963
Non-conif. Sawnwood (m <sup>3</sup> )	1 151	1 350	1 512	1 761	1 978
Total sawnwood (m <sup>3</sup> )	32 954	36 897	39 839	44 176	47 941
Plywood & veneer (m <sup>3</sup> )	0	0	0	0	0
Particleboard (m <sup>3</sup> )	0	0	0	0	0
Fibreboard (m <sup>3</sup> )	0	0	0	0	0
Wood-based panels (m <sup>3</sup> )	0	0	0	0	0
Newsprint (t)	0	0	0	0	0
Printing & writing paper (t)	0	0	0	0	0
Other paper & paperboard (t)	0	0	0	0	0
Paper & board (t)	0	0	0	0	0
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	0	0	0	0	0
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	0	0	0	0	0

## Country: Netherlands

## Reference future A1

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	2 439 256	2 468 309	2 485 055	2 493 591	2 518 157
Non-conif. Sawnwood (m <sup>3</sup> )	646 275	683 378	715 358	748 656	786 363
Total sawnwood (m <sup>3</sup> )	3 085 531	3 151 687	3 200 413	3 242 247	3 304 521
Plywood & veneer (m <sup>3</sup> )	614 037	661 159	701 447	758 385	830 009
Particleboard (m <sup>3</sup> )	701 400	734 500	764 411	801 071	839 470
Fibreboard (m <sup>3</sup> )	314 102	324 367	331 767	343 874	361 166
Wood-based panels (m <sup>3</sup> )	1 629 540	1 720 026	1 797 624	1 903 330	2 030 646
Newsprint (t)	507 792	552 599	592 722	646 171	695 173
Printing & writing paper (t)	1 431 026	1 513 319	1 592 452	1 682 766	1 769 963
Other paper & paperboard (t)	2 089 962	2 323 994	2 623 009	2 848 186	3 110 190
Paper & board (t)	4 028 781	4 389 912	4 808 183	5 177 122	5 575 326
Mechanical pulp (t)	165 411	185 158	204 668	228 488	252 259
Chemical & semi-chemical pulp (t)	594 509	665 482	735 603	821 214	906 650
Other fibre pulp (t)	10 781	12 068	13 340	14 893	16 442
Recovered paper (t)	2 268 261	2 539 048	2 806 584	3 133 224	3 459 189
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	176 226	178 325	179 535	180 152	181 927
Non-conif. Sawnwood (m <sup>3</sup> )	96 717	113 678	130 934	152 178	175 787
Total sawnwood (m <sup>3</sup> )	272 944	292 003	310 469	332 329	357 714
Plywood & veneer (m <sup>3</sup> )	0	0	0	0	0
Particleboard (m <sup>3</sup> )	0	0	0	0	0
Fibreboard (m <sup>3</sup> )	41 880	43 249	44 236	45 850	48 156
Wood-based panels (m <sup>3</sup> )	41 880	43 249	44 236	45 850	48 156
Newsprint (t)	433 766	472 041	506 315	551 972	593 831
Printing & writing paper (t)	952 174	1 042 063	1 129 724	1 233 051	1 336 482
Other paper & paperboard (t)	2 017 595	2 295 749	2 575 253	2 916 393	3 260 216
Paper & board (t)	3 403 535	3 809 853	4 211 292	4 701 416	5 190 529
Mechanical pulp (t)	123 801	138 580	153 182	171 010	188 801
Chemical & semi-chemical pulp (t)	11 298	12 646	13 979	15 606	17 229
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	2 981 591	3 292 434	3 606 137	3 882 842	4 181 495



Country: Norway  
Reference future A1

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	2 820 801	2 953 726	3 082 132	3 233 453	3 400 947
Non-conif. Sawnwood (m <sup>3</sup> )	74 288	71 943	69 646	66 989	65 173
Total sawnwood (m <sup>3</sup> )	2 895 088	3 025 669	3 151 778	3 300 442	3 466 120
Plywood & veneer (m <sup>3</sup> )	94 029	100 043	104 619	107 372	108 516
Particleboard (m <sup>3</sup> )	293 335	323 554	352 623	385 545	416 732
Fibreboard (m <sup>3</sup> )	234 102	268 161	303 854	346 447	390 829
Wood-based panels (m <sup>3</sup> )	621 466	691 758	761 097	839 364	916 076
Newsprint (t)	114 102	122 583	135 811	143 673	155 269
Printing & writing paper (t)	481 306	523 588	573 032	619 538	670 711
Other paper & paperboard (t)	226 226	250 622	285 662	314 021	347 220
Paper & board (t)	821 634	896 794	994 505	1 077 232	1 173 200
Mechanical pulp (t)	1 443 128	1 578 084	1 733 801	1 890 835	2 058 937
Chemical & semi-chemical pulp (t)	438 663	479 685	527 018	574 751	625 848
Other fibre pulp (t)	692	756	831	906	987
Recovered paper (t)	202 904	221 879	243 773	265 852	289 487
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	2 287 845	2 395 858	2 514 064	2 672 049	2 840 885
Non-conif. Sawnwood (m <sup>3</sup> )	26 569	25 860	25 128	24 261	23 735
Total sawnwood (m <sup>3</sup> )	2 314 413	2 421 718	2 539 192	2 696 310	2 864 620
Plywood & veneer (m <sup>3</sup> )	28 180	30 368	32 094	33 156	33 598
Particleboard (m <sup>3</sup> )	384 490	456 918	531 499	618 148	702 785
Fibreboard (m <sup>3</sup> )	164 537	184 465	202 576	214 163	218 742
Wood-based panels (m <sup>3</sup> )	577 207	671 751	766 169	865 467	955 125
Newsprint (t)	740 026	776 443	813 005	851 774	890 273
Printing & writing paper (t)	958 934	1 093 650	1 254 775	1 421 643	1 601 749
Other paper & paperboard (t)	477 667	510 084	547 261	578 473	613 411
Paper & board (t)	2 176 626	2 380 177	2 615 041	2 851 890	3 105 433
Mechanical pulp (t)	1 633 572	1 786 338	1 962 604	2 140 361	2 330 647
Chemical & semi-chemical pulp (t)	678 392	742 976	811 247	882 482	953 796
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	540 606	645 563	745 879	807 924	879 900

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Country: Poland  
Reference future A1

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	2 861 743	3 290 747	3 639 155	4 173 463	4 621 330
Non-conif. Sawnwood (m <sup>3</sup> )	776 874	1 107 068	1 419 425	1 986 127	2 625 292
Total sawnwood (m <sup>3</sup> )	3 638 617	4 397 815	5 058 579	6 159 589	7 246 622
Plywood & veneer (m <sup>3</sup> )	471 599	562 153	634 797	768 032	893 332
Particleboard (m <sup>3</sup> )	4 774 762	5 751 760	6 558 246	7 986 093	9 304 418
Fibreboard (m <sup>3</sup> )	1 678 437	2 000 711	2 256 179	2 737 420	3 197 518
Wood-based panels (m <sup>3</sup> )	6 924 797	8 314 625	9 449 222	11 491 546	13 395 268
Newsprint (t)	316 629	407 092	494 477	634 890	787 239
Printing & writing paper (t)	1 272 083	1 485 418	1 715 368	1 944 783	2 170 478
Other paper & paperboard (t)	2 354 995	2 849 918	3 256 948	3 968 365	4 572 556
Paper & board (t)	3 943 707	4 742 428	5 466 793	6 548 038	7 530 273
Mechanical pulp (t)	89 093	110 774	133 751	166 307	202 303
Chemical & semi-chemical pulp (t)	1 439 833	1 790 217	2 161 540	2 687 675	3 269 418
Other fibre pulp (t)	6 138	7 631	9 214	11 457	13 937
Recovered paper (t)	1 000 790	1 244 333	1 502 430	1 868 133	2 272 487
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	2 797 032	2 688 862	2 656 607	2 618 487	2 653 556
Non-conif. Sawnwood (m <sup>3</sup> )	608 298	745 676	876 979	1 088 215	1 276 452
Total sawnwood (m <sup>3</sup> )	3 405 330	3 434 538	3 533 587	3 706 701	3 930 008
Plywood & veneer (m <sup>3</sup> )	506 658	603 945	681 989	825 128	959 743
Particleboard (m <sup>3</sup> )	4 794 556	5 775 604	6 585 433	8 019 200	9 342 989
Fibreboard (m <sup>3</sup> )	2 229 311	2 391 544	2 515 961	2 696 922	2 978 192
Wood-based panels (m <sup>3</sup> )	7 530 525	8 771 092	9 783 383	11 541 251	13 280 925
Newsprint (t)	230 593	300 036	372 769	484 848	615 831
Printing & writing paper (t)	759 912	924 668	1 095 960	1 326 875	1 599 913
Other paper & paperboard (t)	1 803 912	2 249 737	2 726 374	3 404 501	4 129 521
Paper & board (t)	2 794 418	3 474 441	4 195 102	5 216 223	6 345 266
Mechanical pulp (t)	87 319	108 568	131 087	162 995	198 275
Chemical & semi-chemical pulp (t)	1 004 959	1 249 516	1 508 688	1 875 915	2 281 953
Other fibre pulp (t)	5 320	6 615	7 987	9 931	12 081
Recovered paper (t)	1 360 816	1 636 423	1 886 372	2 259 466	2 598 396

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Country: Portugal  
Reference future A1

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	612 280	630 088	646 415	664 765	681 953
Non-conif. Sawnwood (m <sup>3</sup> )	344 653	387 639	430 264	482 102	535 112
Total sawnwood (m <sup>3</sup> )	956 933	1 017 727	1 076 679	1 146 867	1 217 065
Plywood & veneer (m <sup>3</sup> )	115 626	125 697	135 489	146 929	158 245
Particleboard (m <sup>3</sup> )	455 681	515 385	574 894	644 579	717 691
Fibreboard (m <sup>3</sup> )	193 055	217 791	242 186	269 863	299 250
Wood-based panels (m <sup>3</sup> )	764 362	858 874	952 569	1 061 371	1 175 185
Newsprint (t)	99 415	108 464	123 259	130 403	142 239
Printing & writing paper (t)	409 399	445 395	484 388	514 039	554 800
Other paper & paperboard (t)	683 575	753 514	839 919	886 629	954 544
Paper & board (t)	1 192 389	1 307 373	1 447 566	1 531 071	1 651 584
Mechanical pulp (t)	1 940	2 121	2 331	2 468	2 661
Chemical & semi-chemical pulp (t)	1 031 108	1 127 811	1 239 103	1 312 063	1 414 635
Other fibre pulp (t)	5	6	6	6	7
Recovered paper (t)	293 829	321 386	353 101	373 891	403 121
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	919 391	1 001 180	1 069 281	1 144 007	1 230 772
Non-conif. Sawnwood (m <sup>3</sup> )	175 012	200 453	224 039	251 800	282 383
Total sawnwood (m <sup>3</sup> )	1 094 403	1 201 633	1 293 320	1 395 807	1 513 155
Plywood & veneer (m <sup>3</sup> )	68 246	74 191	79 970	86 722	93 401
Particleboard (m <sup>3</sup> )	821 290	928 897	1 036 153	1 161 748	1 293 520
Fibreboard (m <sup>3</sup> )	420 164	566 681	728 995	905 682	1 146 752
Wood-based panels (m <sup>3</sup> )	1 309 701	1 569 769	1 845 117	2 154 153	2 533 673
Newsprint (t)	0	0	0	0	0
Printing & writing paper (t)	823 692	896 114	974 566	1 034 222	1 116 233
Other paper & paperboard (t)	566 083	624 001	695 554	734 236	790 478
Paper & board (t)	1 389 775	1 520 115	1 670 120	1 768 458	1 906 711
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	1 878 889	2 055 102	2 257 899	2 390 846	2 577 755
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	459 382	503 681	557 692	589 863	636 292

**Country: Republic of Moldova****Reference future A1**

<b>Consumption</b>	<b>2010</b>	<b>2015</b>	<b>2020</b>	<b>2025</b>	<b>2030</b>
Conif. Sawnwood (m <sup>3</sup> )	59 199	66 169	71 345	78 954	85 560
Non-conif. Sawnwood (m <sup>3</sup> )	72 169	84 642	94 739	110 374	123 952
Total sawnwood (m <sup>3</sup> )	131 368	150 811	166 084	189 329	209 512
Plywood & veneer (m <sup>3</sup> )	2 148	2 561	2 892	3 498	4 069
Particleboard (m <sup>3</sup> )	33 430	40 270	45 917	55 914	65 144
Fibreboard (m <sup>3</sup> )	1 432	1 708	1 926	2 336	2 729
Wood-based panels (m <sup>3</sup> )	37 011	44 539	50 734	61 749	71 942
Newsprint (t)	4 720	6 518	8 288	11 440	14 625
Printing & writing paper (t)	4 976	6 251	7 459	9 286	10 965
Other paper & paperboard (t)	19 176	23 402	27 588	32 990	37 978
Paper & board (t)	28 873	36 171	43 335	53 716	63 569
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	0	0	0	0	0
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	0	0	0	0	0
<b>Production</b>	<b>2010</b>	<b>2015</b>	<b>2020</b>	<b>2025</b>	<b>2030</b>
Conif. Sawnwood (m <sup>3</sup> )	0	0	0	0	0
Non-conif. Sawnwood (m <sup>3</sup> )	16 520	19 375	21 687	25 266	28 374
Total sawnwood (m <sup>3</sup> )	16 520	19 375	21 687	25 266	28 374
Plywood & veneer (m <sup>3</sup> )	0	0	0	0	0
Particleboard (m <sup>3</sup> )	10 749	12 949	14 764	17 979	20 947
Fibreboard (m <sup>3</sup> )	0	0	0	0	0
Wood-based panels (m <sup>3</sup> )	10 749	12 949	14 764	17 979	20 947
Newsprint (t)	0	0	0	0	0
Printing & writing paper (t)	0	0	0	0	0
Other paper & paperboard (t)	0	0	0	0	0
Paper & board (t)	0	0	0	0	0
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	0	0	0	0	0
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	0	0	0	0	0

Country: Romania  
Reference future A1

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	674 613	754 043	813 030	899 743	975 016
Non-conif. Sawnwood (m <sup>3</sup> )	1 127 303	1 322 133	1 479 849	1 724 073	1 936 165
Total sawnwood (m <sup>3</sup> )	1 801 916	2 076 176	2 292 880	2 623 816	2 911 181
Plywood & veneer (m <sup>3</sup> )	94 627	112 797	127 373	154 106	179 248
Particleboard (m <sup>3</sup> )	813 758	980 267	1 117 716	1 361 062	1 585 743
Fibreboard (m <sup>3</sup> )	249 543	297 458	335 440	406 989	475 394
Wood-based panels (m <sup>3</sup> )	1 157 928	1 390 521	1 580 528	1 922 157	2 240 385
Newsprint (t)	83 318	115 061	146 292	201 928	258 164
Printing & writing paper (t)	150 643	175 907	203 138	230 306	257 033
Other paper & paperboard (t)	410 504	495 201	559 125	686 280	791 050
Paper & board (t)	644 465	786 169	908 555	1 118 514	1 306 248
Mechanical pulp (t)	34 074	36 138	36 741	45 692	53 511
Chemical & semi-chemical pulp (t)	191 686	203 301	206 690	257 046	301 033
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	350 511	466 123	568 004	706 387	827 269
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	2 542 481	2 841 835	3 064 148	3 390 949	3 674 639
Non-conif. Sawnwood (m <sup>3</sup> )	1 872 378	2 195 979	2 457 935	2 863 575	3 215 846
Total sawnwood (m <sup>3</sup> )	4 414 859	5 037 814	5 522 083	6 254 524	6 890 485
Plywood & veneer (m <sup>3</sup> )	195 570	233 122	263 247	318 499	370 461
Particleboard (m <sup>3</sup> )	629 885	758 771	865 162	1 053 523	1 227 436
Fibreboard (m <sup>3</sup> )	380 940	454 084	512 065	621 288	725 713
Wood-based panels (m <sup>3</sup> )	1 206 395	1 445 977	1 640 475	1 993 311	2 323 610
Newsprint (t)	59 683	82 422	104 794	144 648	184 932
Printing & writing paper (t)	36 522	42 646	49 248	55 835	62 315
Other paper & paperboard (t)	403 554	486 817	549 659	674 661	777 658
Paper & board (t)	499 759	611 886	703 701	875 143	1 024 904
Mechanical pulp (t)	34 074	36 138	36 741	45 692	53 511
Chemical & semi-chemical pulp (t)	198 062	210 064	213 565	265 596	311 047
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	337 490	448 808	546 905	680 147	796 538

## Country: Russian Federation

## Reference future A1

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	5 670 784	6 338 469	6 834 318	7 563 221	8 195 966
Non-conif. Sawnwood (m <sup>3</sup> )	2 333 170	2 736 409	3 062 832	3 568 300	4 007 265
Total sawnwood (m <sup>3</sup> )	8 003 954	9 074 877	9 897 150	11 131 520	12 203 231
Plywood & veneer (m <sup>3</sup> )	1 316 291	1 569 040	1 771 798	2 143 673	2 493 401
Particleboard (m <sup>3</sup> )	4 961 551	5 976 769	6 814 805	8 298 510	9 668 407
Fibreboard (m <sup>3</sup> )	1 604 621	1 912 723	2 156 956	2 617 032	3 056 896
Wood-based panels (m <sup>3</sup> )	7 882 464	9 458 532	10 743 559	13 059 215	15 218 705
Newsprint (t)	784 468	1 008 594	1 225 097	1 572 979	1 950 433
Printing & writing paper (t)	728 929	851 174	982 940	1 114 399	1 243 727
Other paper & paperboard (t)	4 519 507	5 421 220	5 987 628	7 449 063	8 591 855
Paper & board (t)	6 032 904	7 280 988	8 195 665	10 136 442	11 786 015
Mechanical pulp (t)	1 446 364	1 849 692	2 301 546	2 953 156	3 720 184
Chemical & semi-chemical pulp (t)	3 887 779	4 971 913	6 186 482	7 937 988	9 999 735
Other fibre pulp (t)	1 046	1 337	1 664	2 135	2 689
Recovered paper (t)	1 977 119	2 528 453	3 146 118	4 036 842	5 085 338
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	20 097 918	22 464 268	24 221 616	26 804 931	29 047 454
Non-conif. Sawnwood (m <sup>3</sup> )	2 806 147	3 291 130	3 683 726	4 291 662	4 819 613
Total sawnwood (m <sup>3</sup> )	22 904 065	25 755 398	27 905 342	31 096 593	33 867 067
Plywood & veneer (m <sup>3</sup> )	2 859 019	3 407 997	3 848 392	4 656 113	5 415 733
Particleboard (m <sup>3</sup> )	4 554 497	5 486 425	6 255 706	7 617 686	8 875 194
Fibreboard (m <sup>3</sup> )	1 323 265	1 419 562	1 493 413	1 675 144	1 956 698
Wood-based panels (m <sup>3</sup> )	8 736 780	10 313 984	11 597 512	13 948 943	16 247 625
Newsprint (t)	2 073 524	2 801 651	3 679 256	4 974 640	6 679 987
Printing & writing paper (t)	605 896	737 583	874 646	1 059 770	1 277 845
Other paper & paperboard (t)	4 578 437	5 742 527	6 995 262	8 784 534	10 710 063
Paper & board (t)	7 257 857	9 281 761	11 549 164	14 818 944	18 667 894
Mechanical pulp (t)	1 446 364	1 849 692	2 301 546	2 953 156	3 720 184
Chemical & semi-chemical pulp (t)	5 663 369	7 242 638	9 011 913	11 563 350	14 566 719
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	2 338 683	2 822 509	3 177 088	4 007 724	5 048 657

Country: Serbia  
Reference future A1

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	511 358	571 566	616 279	682 007	739 065
Non-conif. Sawnwood (m <sup>3</sup> )	286 040	335 476	375 494	437 463	491 279
Total sawnwood (m <sup>3</sup> )	797 398	907 042	991 773	1 119 471	1 230 344
Plywood & veneer (m <sup>3</sup> )	28 324	33 763	38 126	46 128	53 653
Particleboard (m <sup>3</sup> )	243 440	293 253	334 371	407 170	474 384
Fibreboard (m <sup>3</sup> )	117 753	140 362	158 285	192 047	224 326
Wood-based panels (m <sup>3</sup> )	389 517	467 378	530 782	645 345	752 363
Newsprint (t)	131 077	181 016	230 151	317 679	406 151
Printing & writing paper (t)	110 168	138 396	165 138	205 584	242 752
Other paper & paperboard (t)	281 104	340 140	388 543	473 543	545 648
Paper & board (t)	522 349	659 552	783 831	996 805	1 194 550
Mechanical pulp (t)	7 207	9 063	10 710	13 621	16 307
Chemical & semi-chemical pulp (t)	115 786	145 603	172 059	218 824	261 986
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	0	0	0	0	0
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	146 820	164 106	176 944	195 816	212 198
Non-conif. Sawnwood (m <sup>3</sup> )	394 399	462 563	517 741	603 186	677 388
Total sawnwood (m <sup>3</sup> )	541 219	626 669	694 686	799 002	889 586
Plywood & veneer (m <sup>3</sup> )	37 485	44 683	50 457	61 047	71 007
Particleboard (m <sup>3</sup> )	21 470	25 863	29 490	35 910	41 838
Fibreboard (m <sup>3</sup> )	33 878	40 383	45 539	55 253	64 540
Wood-based panels (m <sup>3</sup> )	92 833	110 929	125 486	152 210	177 384
Newsprint (t)	61 545	84 993	108 063	149 160	190 700
Printing & writing paper (t)	0	0	0	0	0
Other paper & paperboard (t)	159 973	193 569	221 115	269 487	310 521
Paper & board (t)	221 518	278 562	329 177	418 647	501 221
Mechanical pulp (t)	7 207	9 063	10 710	13 621	16 307
Chemical & semi-chemical pulp (t)	85 292	107 257	126 745	161 194	192 989
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	0	0	0	0	0

Country: Slovakia  
Reference future A1

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	991 026	1 084 979	1 157 371	1 263 691	1 349 791
Non-conif. Sawnwood (m <sup>3</sup> )	629 317	798 486	968 557	1 266 265	1 520 263
Total sawnwood (m <sup>3</sup> )	1 620 343	1 883 465	2 125 928	2 529 956	2 870 054
Plywood & veneer (m <sup>3</sup> )	55 749	66 454	75 042	90 792	105 604
Particleboard (m <sup>3</sup> )	456 380	549 763	626 848	763 324	889 332
Fibreboard (m <sup>3</sup> )	263 433	314 014	354 110	429 641	501 854
Wood-based panels (m <sup>3</sup> )	775 562	930 231	1 056 000	1 283 758	1 496 790
Newsprint (t)	43 042	59 441	75 575	104 317	133 369
Printing & writing paper (t)	227 800	286 169	341 466	425 098	501 953
Other paper & paperboard (t)	336 412	406 594	462 430	565 090	651 219
Paper & board (t)	607 254	752 204	879 471	1 094 505	1 286 540
Mechanical pulp (t)	4 303	5 415	6 748	8 280	10 031
Chemical & semi-chemical pulp (t)	645 192	811 877	1 011 705	1 241 479	1 503 994
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	268 460	337 817	420 963	516 571	625 802
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	1 496 238	1 517 257	1 584 825	1 679 243	1 834 731
Non-conif. Sawnwood (m <sup>3</sup> )	751 511	927 367	1 099 390	1 385 443	1 629 600
Total sawnwood (m <sup>3</sup> )	2 247 748	2 444 623	2 684 215	3 064 686	3 464 331
Plywood & veneer (m <sup>3</sup> )	39 854	47 507	53 646	64 905	75 494
Particleboard (m <sup>3</sup> )	506 909	610 632	696 252	847 838	987 797
Fibreboard (m <sup>3</sup> )	197 285	235 166	265 194	321 760	375 840
Wood-based panels (m <sup>3</sup> )	744 049	893 304	1 015 091	1 234 503	1 439 131
Newsprint (t)	0	0	0	0	0
Printing & writing paper (t)	507 681	661 328	883 568	1 087 420	1 362 202
Other paper & paperboard (t)	452 203	546 542	621 596	759 591	875 366
Paper & board (t)	959 885	1 207 871	1 505 164	1 847 011	2 237 568
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	642 531	808 529	1 007 533	1 236 360	1 497 792
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	241 572	299 235	349 863	435 405	511 799



Country: Slovenia  
Reference future A1

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	100 342	105 984	110 124	116 005	120 698
Non-conif. Sawnwood (m <sup>3</sup> )	238 719	279 976	313 374	365 091	410 004
Total sawnwood (m <sup>3</sup> )	339 060	385 960	423 499	481 096	530 702
Plywood & veneer (m <sup>3</sup> )	77 725	92 650	104 622	126 581	147 232
Particleboard (m <sup>3</sup> )	283 084	341 008	388 822	473 476	551 636
Fibreboard (m <sup>3</sup> )	224 348	267 425	301 572	365 897	427 396
Wood-based panels (m <sup>3</sup> )	585 157	701 082	795 017	965 954	1 126 264
Newsprint (t)	18 419	25 436	32 341	44 640	57 072
Printing & writing paper (t)	117 489	147 592	176 112	219 246	258 884
Other paper & paperboard (t)	325 846	393 262	444 832	545 392	628 620
Paper & board (t)	461 753	566 290	653 285	809 278	944 576
Mechanical pulp (t)	49 529	62 525	76 934	95 851	116 235
Chemical & semi-chemical pulp (t)	266 535	336 470	414 012	515 811	625 505
Other fibre pulp (t)	21	26	33	41	49
Recovered paper (t)	271 466	342 695	421 671	525 354	637 077
<b>Production</b>	<b>2010</b>	<b>2015</b>	<b>2020</b>	<b>2025</b>	<b>2030</b>
Conif. Sawnwood (m <sup>3</sup> )	355 377	421 401	482 789	559 812	649 899
Non-conif. Sawnwood (m <sup>3</sup> )	164 492	192 921	215 934	251 571	282 518
Total sawnwood (m <sup>3</sup> )	519 869	614 322	698 724	811 383	932 418
Plywood & veneer (m <sup>3</sup> )	119 022	141 876	160 210	193 835	225 458
Particleboard (m <sup>3</sup> )	194 925	234 810	267 734	326 024	379 843
Fibreboard (m <sup>3</sup> )	247 770	295 344	333 057	404 097	472 017
Wood-based panels (m <sup>3</sup> )	561 717	672 030	761 000	923 956	1 077 318
Newsprint (t)	76 622	105 814	134 536	185 702	237 418
Printing & writing paper (t)	303 147	395 463	529 493	652 266	818 360
Other paper & paperboard (t)	394 001	475 518	537 875	659 469	760 106
Paper & board (t)	773 770	976 795	1 201 905	1 497 436	1 815 884
Mechanical pulp (t)	41 446	52 321	64 378	80 208	97 266
Chemical & semi-chemical pulp (t)	97 592	123 198	151 590	188 864	229 028
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	68 816	86 872	106 893	133 176	161 498

## Country: Spain

## Reference future A1

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	5 233 105	5 543 499	5 768 420	5 992 660	6 260 451
Non-conif. Sawnwood (m <sup>3</sup> )	1 948 163	2 015 021	2 070 638	2 130 439	2 191 226
Total sawnwood (m <sup>3</sup> )	7 181 268	7 558 520	7 839 059	8 123 098	8 451 676
Plywood & veneer (m <sup>3</sup> )	664 967	740 515	811 401	878 622	957 393
Particleboard (m <sup>3</sup> )	3 651 712	3 987 131	4 313 876	4 694 804	5 074 565
Fibreboard (m <sup>3</sup> )	1 128 118	1 302 590	1 477 112	1 674 252	1 890 906
Wood-based panels (m <sup>3</sup> )	5 444 798	6 030 236	6 602 389	7 247 678	7 922 865
Newsprint (t)	601 128	650 007	727 611	766 292	828 136
Printing & writing paper (t)	2 339 447	2 627 866	2 933 323	3 242 695	3 601 114
Other paper & paperboard (t)	5 576 379	6 224 586	6 982 764	7 541 655	8 238 940
Paper & board (t)	8 516 953	9 502 459	10 643 698	11 550 641	12 668 191
Mechanical pulp (t)	85 597	87 309	98 610	106 786	117 519
Chemical & semi-chemical pulp (t)	1 503 397	1 533 452	1 731 941	1 875 549	2 064 061
Other fibre pulp (t)	780 276	872 039	984 915	1 066 582	1 173 784
Recovered paper (t)	5 322 067	6 103 062	6 893 036	7 464 591	8 214 857
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	2 693 923	2 824 121	2 927 165	3 035 467	3 153 776
Non-conif. Sawnwood (m <sup>3</sup> )	961 379	918 558	884 780	856 169	839 005
Total sawnwood (m <sup>3</sup> )	3 655 302	3 742 679	3 811 945	3 891 636	3 992 782
Plywood & veneer (m <sup>3</sup> )	514 819	555 899	595 520	641 277	686 409
Particleboard (m <sup>3</sup> )	3 374 462	3 684 415	3 986 353	4 338 359	4 689 288
Fibreboard (m <sup>3</sup> )	1 350 353	1 661 403	1 989 082	2 360 844	2 809 573
Wood-based panels (m <sup>3</sup> )	5 239 634	5 901 717	6 570 955	7 340 480	8 185 269
Newsprint (t)	353 637	392 886	504 160	520 073	600 643
Printing & writing paper (t)	1 489 179	1 672 773	1 867 212	2 064 143	2 292 295
Other paper & paperboard (t)	4 497 988	5 020 841	5 632 398	6 083 208	6 645 648
Paper & board (t)	6 340 804	7 086 500	8 003 770	8 667 424	9 538 587
Mechanical pulp (t)	89 991	92 232	97 729	108 246	124 457
Chemical & semi-chemical pulp (t)	1 563 138	1 594 387	1 800 763	1 950 078	2 146 081
Other fibre pulp (t)	835 935	934 244	1 055 171	1 142 664	1 257 513
Recovered paper (t)	4 862 981	5 658 206	6 598 203	7 443 076	8 473 199

Country: Sweden  
Reference future A1

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	6 018 872	6 159 448	6 304 188	6 481 576	6 609 592
Non-conif. Sawnwood (m <sup>3</sup> )	278 511	288 570	298 615	310 423	327 537
Total sawnwood (m <sup>3</sup> )	6 297 383	6 448 018	6 602 803	6 791 999	6 937 129
Plywood & veneer (m <sup>3</sup> )	258 713	269 747	276 310	281 608	287 076
Particleboard (m <sup>3</sup> )	725 895	794 335	859 695	936 548	1 012 305
Fibreboard (m <sup>3</sup> )	340 846	393 007	437 684	487 034	538 161
Wood-based panels (m <sup>3</sup> )	1 325 455	1 457 090	1 573 689	1 705 191	1 837 542
Newsprint (t)	753 406	768 825	841 427	834 263	871 343
Printing & writing paper (t)	377 052	419 854	458 569	501 448	549 433
Other paper & paperboard (t)	1 373 772	1 474 519	1 577 989	1 690 252	1 801 582
Paper & board (t)	2 504 231	2 663 199	2 877 985	3 025 964	3 222 359
Mechanical pulp (t)	3 174 443	3 391 103	3 575 633	3 792 103	3 998 164
Chemical & semi-chemical pulp (t)	5 410 048	5 779 291	6 093 776	6 462 696	6 813 875
Other fibre pulp (t)	353 288	388 378	421 781	461 131	501 683
Recovered paper (t)	2 373 454	2 875 949	3 412 992	4 048 130	4 748 699
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	17 562 259	18 246 562	18 801 955	19 349 227	20 058 795
Non-conif. Sawnwood (m <sup>3</sup> )	137 905	129 417	122 476	115 485	109 126
Total sawnwood (m <sup>3</sup> )	17 700 163	18 375 979	18 924 431	19 464 712	20 167 921
Plywood & veneer (m <sup>3</sup> )	123 594	134 780	141 886	147 926	154 291
Particleboard (m <sup>3</sup> )	517 085	603 947	673 916	746 718	823 911
Fibreboard (m <sup>3</sup> )	156 782	186 378	210 674	236 043	263 010
Wood-based panels (m <sup>3</sup> )	797 460	925 105	1 026 477	1 130 687	1 241 212
Newsprint (t)	2 585 785	2 757 939	2 938 759	3 130 735	3 326 946
Printing & writing paper (t)	2 913 060	3 243 745	3 542 853	3 874 131	4 244 859
Other paper & paperboard (t)	5 999 877	6 639 149	7 246 408	8 003 915	8 756 858
Paper & board (t)	11 498 722	12 640 833	13 728 020	15 008 780	16 328 663
Mechanical pulp (t)	3 332 332	3 526 266	3 694 648	3 897 348	4 089 864
Chemical & semi-chemical pulp (t)	7 976 714	8 521 135	8 984 820	9 528 764	10 046 552
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	1 878 173	1 997 399	2 158 489	2 269 473	2 416 769

## Country: Switzerland

## Reference future A1

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	1 561 643	1 578 050	1 586 763	1 590 016	1 603 681
Non-conif. Sawnwood (m <sup>3</sup> )	125 128	117 173	111 600	106 809	104 466
Total sawnwood (m <sup>3</sup> )	1 686 770	1 695 223	1 698 363	1 696 825	1 708 147
Plywood & veneer (m <sup>3</sup> )	159 291	171 515	181 967	196 737	215 318
Particleboard (m <sup>3</sup> )	406 824	425 693	442 719	463 594	485 480
Fibreboard (m <sup>3</sup> )	173 405	178 459	181 411	187 738	198 445
Wood-based panels (m <sup>3</sup> )	739 519	775 667	806 096	848 070	899 242
Newsprint (t)	303 543	326 907	351 529	377 603	404 627
Printing & writing paper (t)	627 552	703 777	787 583	876 236	977 327
Other paper & paperboard (t)	688 266	765 338	863 809	937 965	1 024 248
Paper & board (t)	1 619 362	1 796 021	2 002 921	2 191 803	2 406 202
Mechanical pulp (t)	100 695	105 961	118 367	133 360	148 734
Chemical & semi-chemical pulp (t)	411 412	432 927	483 617	544 871	607 688
Other fibre pulp (t)	915	1 033	1 154	1 301	1 451
Recovered paper (t)	1 080 157	1 259 818	1 407 325	1 585 572	1 768 370
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	1 447 850	1 528 002	1 617 791	1 743 205	1 883 585
Non-conif. Sawnwood (m <sup>3</sup> )	85 583	75 708	68 891	63 241	58 990
Total sawnwood (m <sup>3</sup> )	1 533 433	1 603 711	1 686 681	1 806 446	1 942 575
Plywood & veneer (m <sup>3</sup> )	19 801	21 325	22 526	24 427	27 127
Particleboard (m <sup>3</sup> )	477 170	467 694	448 295	447 363	475 809
Fibreboard (m <sup>3</sup> )	465 612	513 235	565 841	617 591	687 908
Wood-based panels (m <sup>3</sup> )	962 583	1 002 255	1 036 662	1 089 382	1 190 845
Newsprint (t)	363 967	391 981	421 505	452 769	485 172
Printing & writing paper (t)	581 904	662 322	743 999	844 354	948 060
Other paper & paperboard (t)	759 498	872 174	986 537	1 127 489	1 270 909
Paper & board (t)	1 705 370	1 926 477	2 152 042	2 424 612	2 704 141
Mechanical pulp (t)	97 146	102 227	114 196	128 660	143 493
Chemical & semi-chemical pulp (t)	79 664	94 429	110 555	128 905	153 033
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	1 295 489	1 436 817	1 602 337	1 753 443	1 924 961

Country: The Fmr Yug Rp of Macedonia  
Reference future A1

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	93 543	104 557	112 736	124 760	135 198
Non-conif. Sawnwood (m <sup>3</sup> )	12 336	14 468	16 194	18 866	21 187
Total sawnwood (m <sup>3</sup> )	105 879	119 025	128 930	143 627	156 385
Plywood & veneer (m <sup>3</sup> )	2 452	2 923	3 301	3 993	4 645
Particleboard (m <sup>3</sup> )	59 907	72 164	82 283	100 198	116 738
Fibreboard (m <sup>3</sup> )	23 757	28 319	31 935	38 747	45 259
Wood-based panels (m <sup>3</sup> )	86 116	103 406	117 518	142 937	166 642
Newsprint (t)	7 446	10 282	13 073	18 045	23 070
Printing & writing paper (t)	10 038	12 609	15 046	18 731	22 117
Other paper & paperboard (t)	44 188	53 616	61 884	74 950	86 336
Paper & board (t)	61 671	76 507	90 003	111 726	131 524
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	11 109	13 480	15 558	18 844	21 706
Other fibre pulp (t)	600	729	841	1 019	1 173
Recovered paper (t)	9 319	11 308	13 051	15 807	18 208
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	5 015	5 605	6 044	6 688	7 248
Non-conif. Sawnwood (m <sup>3</sup> )	15 715	18 431	20 629	24 034	26 991
Total sawnwood (m <sup>3</sup> )	20 730	24 036	26 673	30 722	34 238
Plywood & veneer (m <sup>3</sup> )	11	13	15	18	21
Particleboard (m <sup>3</sup> )	0	0	0	0	0
Fibreboard (m <sup>3</sup> )	0	0	0	0	0
Wood-based panels (m <sup>3</sup> )	11	13	15	18	21
Newsprint (t)	0	0	0	0	0
Printing & writing paper (t)	0	0	0	0	0
Other paper & paperboard (t)	21 029	25 516	29 451	35 669	41 088
Paper & board (t)	21 029	25 516	29 451	35 669	41 088
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	0	0	0	0	0
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	10 081	12 506	14 713	18 264	21 500

Country: Turkey  
Reference future A1

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	4 179 225	4 345 921	4 501 682	4 678 834	4 845 915
Non-conif. Sawnwood (m <sup>3</sup> )	2 809 368	3 064 558	3 309 516	3 595 250	3 885 890
Total sawnwood (m <sup>3</sup> )	6 988 593	7 410 479	7 811 198	8 274 085	8 731 805
Plywood & veneer (m <sup>3</sup> )	245 238	260 066	273 733	290 486	307 951
Particleboard (m <sup>3</sup> )	3 111 023	3 606 897	4 123 452	4 775 604	5 452 614
Fibreboard (m <sup>3</sup> )	1 984 469	2 205 516	2 419 828	2 691 848	2 984 979
Wood-based panels (m <sup>3</sup> )	5 340 731	6 072 479	6 817 013	7 757 938	8 745 544
Newsprint (t)	508 434	543 436	596 599	629 512	678 383
Printing & writing paper (t)	681 779	764 591	854 361	951 685	1 060 375
Other paper & paperboard (t)	2 262 047	2 482 886	2 777 468	2 969 437	3 202 273
Paper & board (t)	3 452 260	3 790 913	4 228 429	4 550 635	4 941 032
Mechanical pulp (t)	66 659	65 851	73 609	79 216	85 916
Chemical & semi-chemical pulp (t)	511 581	505 385	564 919	607 955	659 376
Other fibre pulp (t)	68 335	75 212	84 072	90 476	98 129
Recovered paper (t)	1 265 661	1 455 947	1 627 456	1 751 439	1 899 576
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	3 868 688	4 027 953	4 176 663	4 345 442	4 506 043
Non-conif. Sawnwood (m <sup>3</sup> )	2 712 302	2 961 865	3 201 689	3 481 612	3 767 708
Total sawnwood (m <sup>3</sup> )	6 580 990	6 989 818	7 378 351	7 827 054	8 273 752
Plywood & veneer (m <sup>3</sup> )	156 720	166 196	174 930	185 636	196 797
Particleboard (m <sup>3</sup> )	3 090 404	3 582 991	4 096 122	4 743 952	5 416 475
Fibreboard (m <sup>3</sup> )	1 704 888	1 904 082	2 089 220	2 342 037	2 648 291
Wood-based panels (m <sup>3</sup> )	4 952 012	5 653 269	6 360 273	7 271 625	8 261 562
Newsprint (t)	57 908	61 894	67 949	71 698	77 264
Printing & writing paper (t)	300 324	336 803	376 347	419 218	467 096
Other paper & paperboard (t)	1 472 273	1 616 008	1 807 740	1 932 685	2 084 228
Paper & board (t)	1 830 505	2 014 705	2 252 036	2 423 600	2 628 588
Mechanical pulp (t)	58 004	57 302	64 052	68 931	74 761
Chemical & semi-chemical pulp (t)	140 959	148 406	156 434	167 003	175 079
Other fibre pulp (t)	67 962	74 800	83 612	89 982	97 592
Recovered paper (t)	1 270 314	1 394 927	1 555 918	1 674 479	1 818 131

Country: Ukraine  
Reference future A1

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	642 515	718 165	774 346	856 933	928 625
Non-conif. Sawnwood (m <sup>3</sup> )	371 428	435 622	487 587	568 054	637 935
Total sawnwood (m <sup>3</sup> )	1 013 943	1 153 787	1 261 933	1 424 987	1 566 560
Plywood & veneer (m <sup>3</sup> )	150 947	179 932	203 183	245 829	285 934
Particleboard (m <sup>3</sup> )	1 269 655	1 529 448	1 743 900	2 123 579	2 474 134
Fibreboard (m <sup>3</sup> )	331 871	395 593	446 106	541 260	632 234
Wood-based panels (m <sup>3</sup> )	1 752 474	2 104 973	2 393 190	2 910 668	3 392 302
Newsprint (t)	155 582	200 032	242 971	311 965	386 825
Printing & writing paper (t)	278 720	350 136	417 794	520 119	614 153
Other paper & paperboard (t)	919 545	1 107 758	1 244 201	1 532 054	1 766 219
Paper & board (t)	1 353 847	1 657 926	1 904 965	2 364 139	2 767 197
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	110 144	136 607	164 479	204 217	246 355
Other fibre pulp (t)	656	814	980	1 216	1 467
Recovered paper (t)	628 405	779 389	938 407	1 165 127	1 405 536
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	1 673 542	1 870 587	2 016 920	2 232 031	2 418 765
Non-conif. Sawnwood (m <sup>3</sup> )	758 495	889 584	995 702	1 160 026	1 302 730
Total sawnwood (m <sup>3</sup> )	2 432 037	2 760 171	3 012 622	3 392 057	3 721 495
Plywood & veneer (m <sup>3</sup> )	242 435	288 986	326 330	394 822	459 236
Particleboard (m <sup>3</sup> )	1 237 160	1 490 305	1 699 268	2 069 230	2 410 813
Fibreboard (m <sup>3</sup> )	124 500	148 405	167 354	203 051	237 179
Wood-based panels (m <sup>3</sup> )	1 604 095	1 927 696	2 192 953	2 667 103	3 107 227
Newsprint (t)	40 007	51 695	63 531	81 999	102 921
Printing & writing paper (t)	19 349	24 307	29 003	36 107	42 635
Other paper & paperboard (t)	722 778	894 053	1 075 439	1 332 051	1 603 823
Paper & board (t)	782 134	970 054	1 167 973	1 450 157	1 749 379
Mechanical pulp (t)	0	0	0	0	0
Chemical & semi-chemical pulp (t)	12 133	15 049	18 119	22 496	27 138
Other fibre pulp (t)	633	785	945	1 173	1 416
Recovered paper (t)	439 780	545 445	656 731	815 398	983 645

## Country: United Kingdom

## Reference future A1

Consumption	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	10 248 221	10 390 333	10 491 777	10 575 125	10 700 550
Non-conif. Sawnwood (m <sup>3</sup> )	677 593	610 316	552 345	492 106	447 561
Total sawnwood (m <sup>3</sup> )	10 925 813	11 000 649	11 044 122	11 067 232	11 148 112
Plywood & veneer (m <sup>3</sup> )	1 519 677	1 576 006	1 621 697	1 685 746	1 765 205
Particleboard (m <sup>3</sup> )	3 649 747	3 971 281	4 283 465	4 659 908	5 036 847
Fibreboard (m <sup>3</sup> )	1 652 794	1 749 903	1 837 093	1 947 739	2 069 181
Wood-based panels (m <sup>3</sup> )	6 822 218	7 297 190	7 742 256	8 293 394	8 871 233
Newsprint (t)	2 455 608	2 561 902	2 713 618	2 809 959	2 944 387
Printing & writing paper (t)	5 018 550	5 586 904	6 230 919	6 863 779	7 622 442
Other paper & paperboard (t)	5 056 647	5 242 958	5 433 519	5 616 767	5 797 085
Paper & board (t)	12 530 804	13 391 764	14 378 056	15 290 504	16 363 913
Mechanical pulp (t)	388 007	420 014	456 926	494 388	537 575
Chemical & semi-chemical pulp (t)	1 396 707	1 511 926	1 644 796	1 779 649	1 935 110
Other fibre pulp (t)	43 265	46 834	50 949	55 127	59 942
Recovered paper (t)	4 475 396	4 844 585	5 270 333	5 702 434	6 200 569
Production	2010	2015	2020	2025	2030
Conif. Sawnwood (m <sup>3</sup> )	2 841 225	2 925 910	3 000 663	3 081 615	3 176 708
Non-conif. Sawnwood (m <sup>3</sup> )	54 122	41 374	33 324	26 996	23 146
Total sawnwood (m <sup>3</sup> )	2 895 348	2 967 284	3 033 987	3 108 611	3 199 854
Plywood & veneer (m <sup>3</sup> )	0	0	0	0	0
Particleboard (m <sup>3</sup> )	2 643 349	2 808 425	2 956 182	3 146 235	3 360 671
Fibreboard (m <sup>3</sup> )	861 255	900 295	936 912	980 381	1 023 810
Wood-based panels (m <sup>3</sup> )	3 504 605	3 708 720	3 893 094	4 126 616	4 384 482
Newsprint (t)	1 095 461	1 142 879	1 210 561	1 253 539	1 313 508
Printing & writing paper (t)	1 580 320	1 801 043	2 055 109	2 321 683	2 643 043
Other paper & paperboard (t)	3 511 682	3 753 964	4 020 835	4 308 685	4 616 053
Paper & board (t)	6 187 463	6 697 886	7 286 505	7 883 907	8 572 604
Mechanical pulp (t)	324 532	367 171	403 127	428 803	483 868
Chemical & semi-chemical pulp (t)	35 796	38 749	42 154	45 610	49 595
Other fibre pulp (t)	0	0	0	0	0
Recovered paper (t)	7 531 031	8 532 487	9 680 563	10 703 168	11 454 540



## Some facts about the Timber Committee

The Timber Committee is a principal subsidiary body of the UNECE (United Nations Economic Commission for Europe) based in Geneva. It constitutes a forum for cooperation and consultation between member countries on forestry, the forest industry and forest product matters. All countries of Europe, the Commonwealth of Independent States, the United States, Canada and Israel are members of the UNECE and participate in its work.

The UNECE Timber Committee shall, within the context of sustainable development, provide member countries with the information and services needed for policy- and decision-making with regard to their forest and forest industry sectors ("the sector"), including the trade and use of forest products and, when appropriate, will formulate recommendations addressed to member governments and interested organisations. To this end, it shall:

1. With the active participation of member countries, undertake short-, medium- and long-term analyses of developments in, and having an impact on, the sector, including those offering possibilities for the facilitation of international trade and for enhancing the protection of the environment;
2. In support of these analyses, collect, store and disseminate statistics relating to the sector, and carry out activities to improve their quality and comparability;
3. Provide the framework for cooperation e.g. by organising seminars, workshops and ad hoc meetings and setting up time-limited ad hoc groups, for the exchange of economic, environmental and technical information between governments and other institutions of member countries required for the development and implementation of policies leading to the sustainable development of the sector and to the protection of the environment in their respective countries;
4. Carry out tasks identified by the UNECE or the Timber Committee as being of priority, including the facilitation of subregional cooperation and activities in support of the economies in transition of central and eastern Europe and of the countries of the region that are developing from an economic perspective;
5. It should also keep under review its structure and priorities and cooperate with other international and intergovernmental organizations active in the sector, and in particular with the FAO (Food and Agriculture Organization of the United Nations) and its European Forestry Commission, and with the ILO (International Labour Organisation), in order to ensure complementarity and to avoid duplication, thereby optimizing the use of resources.

More information about the Committee's work may be obtained by writing to:

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European Forest Sector Outlook Study: 1960 – 2000 – 2020, Main Report	ECE/TIM/SP/20
Forest policies and institutions of Europe, 1998-2000	ECE/TIM/SP/19
Forest and Forest Products Country Profile: Russian Federation	ECE/TIM/SP/18
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