

October 17

Practical experiences of bioeconomy and sustainability in Sweden – excursions

Alternative 1: BIOECONOMY IN THE URBAN REGION

LANGUAGE | English and Russian

This excursion aims to develop an understanding of how the challenges of the bioeconomy transformation affect the urban area close to Umeå city. We will combine discussions on topics like innovation, sustainability, wood building and bioenergy. The excursion starts from downtown and ends at the airport for those leaving Umeå in connection to the excursion. It will be held in English with translation to/from Russian.

Please note that parts of the excursion take place outdoors. Bring warm cloths.

8.00	Gathering Elite Mimer Hotel, Kungsgatan75 Tree-bridge construction	
8.30 – 10.15	Innovations in a bio-based society Visit Komatsuforest, manufacturer of forest machines. Discussing innovations in the future bioeconomy and the new factory. (https://www.komatsuforest.com) “Skogstekniskt kluster” will present innovation of forest technique. (https://www.skogstekniskaklustret.se/english)	Charlotta Östmalm, Liza Danielsson Niemi, André Jacobsson, Anneli Lundmark
10.30 – 12.30	Living with wood; education, design and building Umeå School of Architecture Education and wood buildings	Carla Collevocchio Lecturer / Architect Toms Kokins Lecturer / Architect James Benedict Brown Associate Professor / Architect
11.30 – 13.00	Lunch Hansson & Hammar Own walk-about at Umeå School of Architecture Arts at campus – Bildmuseet	
13.00 – 14.00	Urban development, tree building and forests Tall-wooden buildings in Umeå	Pontus Lundström Rikshem
14.00 – 14.50	“Skogen i skolan” – The forest in the school Pedagogics and forests	Matilda Lignegård Mera skog i Västerbotten
15.10	Back in Umeå (airport and downtown)	

Alternative 2: BIOECONOMY IN THE RURAL REGION OF VÄSTERBOTTEN

LANGUAGE | English

The second excursion focuses on the region of Västerbotten. The aim is to discuss how local societies in connection to the urban area are facing challenges of bioeconomy transformation. Innovation, sustainability, knowledge exchange, forest ecosystem services and wooden buildings are examples of topics that will be covered through visits and short talks on the bus. The excursion starts in the city centre of Umeå and will take us on a journey through forest landscape, passing Vindel River, going back by coastal area of Västerbotten (approx. 250 km). The excursion will be held only in English.

Please note that parts of the excursion take place outdoors. Bring warm cloths.

7.45	Gathering Elite Mimer Hotel, Kungsgatan75.	
8.45 – 9.30	Technique innovation in rural area Small-size forest machines	Johannes Nilsson Vimek
9.50 – 11.00	Research stations in forest research – Svartberget Experimental Forest (outdoor visit) Coffee in the forest	Matthias Peichl Researcher Swedish University of Agricultural Sciences
11.30 – 12.30	Lunch at Granö Beckasin	
13.00 – 14.30	Ecotourism in rural areas Granö Beckasin	Christoffer Storm Granö Beckasin
15.00 – 16.30	Coffee and talk at Hotel Forsen Forest and water in Vindel river – Juhtatdahka biosphere Hotell Forsen	Cecilia Wallinder
17.30	Back in Umeå city/Umeå airport	