



URBAN AND RURAL
DEVELOPMENT

ANNUAL REPORT 2022

Department of Urban and Rural Development

Department of Urban and Rural Development 2022

SLU SWEDISH
CENTER FOR NATURE
INTERPRETATION

Staff: 6

DIVISION OF
ENVIRONMENTAL
INTEGRATION

Staff: 6

SLU SWEDISH
BIODIVERSITY CENTRE

Staff: 18

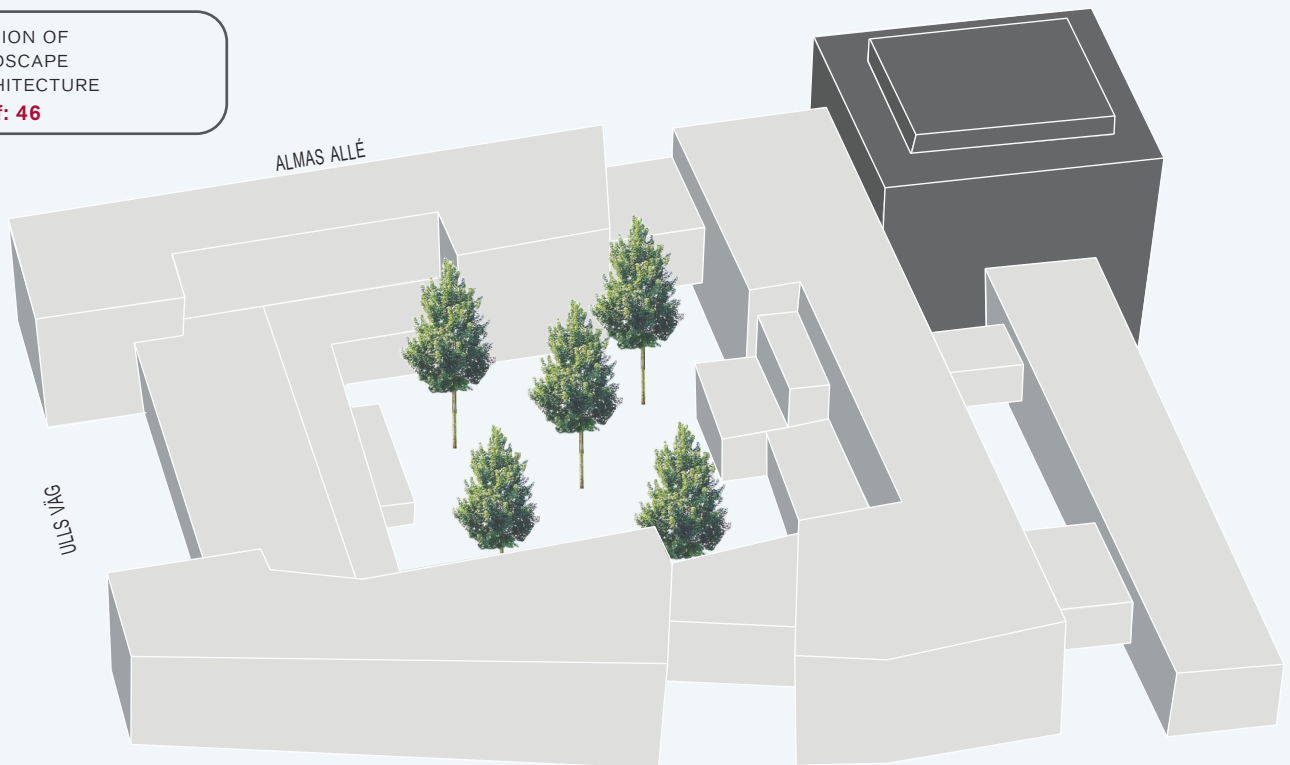
DIVISION OF
RURAL DEVELOPMENT

Staff: 47

SIDA'S HELPDESK FOR
ENVIRONMENT AND
CLIMATE CHANGES

DIVISION OF
LANDSCAPE
ARCHITECTURE

Staff: 46



ADMINISTRATION

Staff: 15

DIVISION OF
ENVIRONMENTAL
COMMUNICATION

Staff: 30

DIVISION OF
AGRARIAN HISTORY

Staff: 14

AN ENVIRONMENT OF SOCIAL SCIENCES, HUMANITIES AND LANDSCAPE DESIGN PRINCIPLES enriches students and researchers with different perspectives—that when mixed creates a successful breeding ground for excellence.

29 MSEK IN RESEARCH ASSIGNMENTS

The national centres and Sida's Helpdesk each year carry out a large number of external research assignments.

12% OF ALL STUDENTS AT SLU

We educate **12%** of the total number of undergraduate students at SLU. We administer **7** education programmes, offer about **80** courses and we run **2** research schools.

EXPANSIVE EXTERNAL COLLABORATION

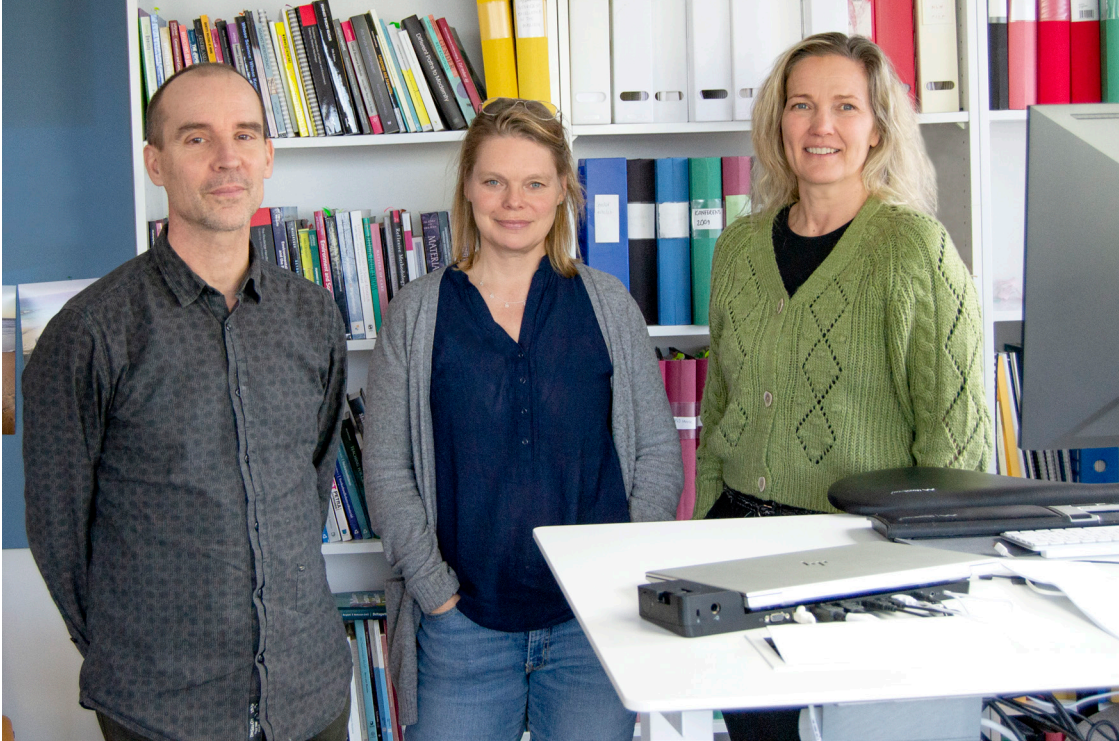
We see collaboration with actors in society as a tool to contribute to a sustainable development, and as a method to conduct and continuously develop our research and education.

92 MSEK IN NEW RESEARCH GRANTS

In 2022, our external research applications had a **25%** degree of approval.

PROGRESSIVE ENVIRONMENTAL WORK

We have a strong commitment to environmental, climate and sustainability issues. By taking own initiatives, we wish to inspire and engage—to contribute to the transition to a more sustainable society.



FROM THE LEFT: LARS JOHANSSON, ASSISTANT HEAD OF DEPARTMENT, KRISTINA MARQUARDT, VICE HEAD OF DEPARTMENT AND STINA POWELL, HEAD OF DEPARTMENT.

Message from the heads of department

It was the year when we were finally allowed to return to Ulls hus and we were able to meet again. That was a great relief.

And 2022 was something of a record year. By the end of the 2022 we counted 182 employees. Another records was the 92 million SEK in granted research funds—this is really incredible and gives us unique opportunities to develop our research into the future.

The research, education and collaboration that we do at the department stand in the very center of the societal transformation that is absolutely necessary to deal with the biodiversity and climate crisis. We contribute through our education—with around 80 courses a year. Here we meet

students who, like us, are engaged in issues related to sustainability, justice, the environment, people in the city and in the countryside, in the south and the north, around natural resources, planning for sustainability, change processes, new forms of collaboration between academia and surrounding society and many other issues. We also do this through our collaboration missions, where we meet actors from a wide range of contexts (such as authorities, private organisations, companies, municipalities, civil society at large in both the Global North and Global South). And we do that in our research. We should be proud of our important mission as a department »with the times«. An exciting and och joint initiative in this context is the

» 92 million in granted research funds ... gives us unique opportunities to develop our research into the future.

book about sustainability that is currently being written by members of all divisions at the department—initiated by, among others, Seema Arora Jonsson at Division of Rural Development. The book is intended to be used in our courses in the future.

We congratulated Edson Sanga who defended his doctoral thesis: *Urban places for recreation-beyond dogmatic practices. Case of Manzese informal settlement Dar es Salaam*. We also welcomed Flora Hadju as the new professor in Rural development in the Global South. Vera Vicenzotti gave her docent lecture in Landscape architecture: *On the role of reflexive theory in landscape architecture*.

Ultuna Student Union's Pedagogical Prize 2022 was given to Johan Ronnesjö, teacher at the Landscape Engineer Programme, Uppsala. Division of Rural Development welcomed a August T Larsson guest professor, Jonathan Rigg from University of Bristol. Klara Fischer took up the position of Senior Lecturer in Environmental Communication. Sara Holmgren, researcher at Division of Environmental Communication was elected new fellow of the The Royal Swedish Agricultural Academy (KSLA) Forest Section.

Division of Agrarian History received no less than three awards during 2022: Jesper Larsson and Eva-Lotta Päiviö Sjaunja were awarded The Royal Gustavus Adolphus Academy for Swedish folk culture prize (from Erik and Dency Östhol's Donation Fund) for the book *Self-governance and Sami communities. Transitions in early modern resource management*; Clas Tollin was awarded the Gustaf Adolf medal with the King's consent, given by the Royal Swedish Academy of Letters, History and Antiquities; and finally Jakob Starlander received the 2021 Heckscher prize for his article *Conflict and negotiation: Management of forest commons in seventeenth-century Northern Finland*.

The international conference *Rural History* was hosted by Division of Agrarian History during three days in June, and gathered over 200 participants. The new research school *People, Society, and Sustainability*, in collaboration with Department of Economics, was granted funding and will start up their activities in January 2023.

On the 7th of September we held a farewell party for Lars Johansson. A big thank you to Lars, for all the work and commitment during his six years as head of department! He was succeeded by Stina Powell on the 15th of August.

We look forward to a year that will surely be buzzing with activities at the Department of Urban and Rural Development.

*Stina Powell, Head of department,
Kristina Marquardt, Vice Head of department &
Lars Johansson, Assistant Head of department*

Some key events 2022

20 MARCH

CLAS TOLLIN RECEIVES GUSTAF ADOLF MEDAL WITH THE KING'S CONSENT He is awarded for his significant contributions to the Swedish cultural environment work, and for contributing to increased knowledge of and understanding for the landscape history.



CLAS TOLLIN RECEIVES THE PRIZE FROM THE CROWN PRINCESS VICTORIA, AT THE ACADEMY'S ANNUAL MEETING.



VERA VICENZOTTI, ASSOCIATE PROFESSOR IN LANDSCAPE ARCHITECTURE.

26 APRIL

VERA VICENZOTTI GIVES HER DOCENT LECTURE in Landscape architecture: *On the role of reflexive theory in landscape architecture.*



OLD AND NEW LANDSCAPE ARCHITECTS MEET IN THE OPENING MINGLE IN THE ULLS HUS' FOYER.

27 APRIL

OPEN HOUSE AT CAMPUS ULTUNA AND ALNARP as an ending of the 50 years anniversary of the Landscape Architect Programme at SLU.

20-23 JUNE

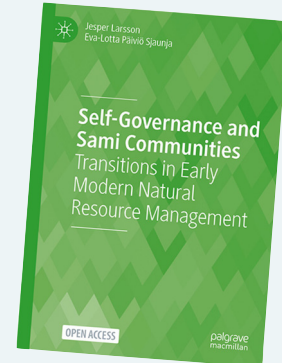
THE INTERNATIONAL CONFERENCE RURAL HISTORY 2021 Postponed a year due to the pandemic, it can finally be carried out—in Uppsala, during three days in June. Organised by Division of Agrarian History.



International conference of the European Rural History Organisation (EURHO)

Rural History 2021
20-23 June 2022 • Uppsala
Swedish University of Agricultural Sciences

6 NOVEMBER



JESPER LARSSON AND EVA-LOTTA PÄIVIÖ SJAUNJA RECEIVE A PRIZE FROM THE ROYAL GUSTAVUS ADOLPHUS ACADEMY for their book *Self-governance and Sami communities. Transitions in early modern resource management.*



MARTIN WESTIN AND EMILY MONTGOMERIE DEMONSTRATES A DIALOGUE EXERCISE, DURING THE EC DAY 2022.

3 OCTOBER

ENVIRONMENTAL COMMUNICATION DAY An annual conference for everybody working with environmental communication—organised by SLU MISTRA Environmental Communication. This year's theme: Dialogue—Consumption—Innovation.

10 NOVEMBER



PHOTO: ANNIK A BORG.

TORBJÖRN EBENHARD, MARI KÅGSTRÖM AND JOHNNY DE JONG, RESEARCHERS AT CBM AND HOSTS AT THE MK22.

MÅNGFALDSKONFERENSEN 2022

How can we get better? On biodiversity, environmental assessment and EIA.

This year the annual EIA-day and Mångfaldskonferensen (Biodiversity Day) join together—to shed light on issues of how to use environmental assessment and EIA for a better community planning, that leads to conservation and sustainable use of biodiversity.

10 NOVEMBER

SARA HOLMGREN NEW FELLOW OF KSLA

Sara Holmgren, researcher at Division of Environmental Communication and co-opted researcher at School of Law and Society, University of Sunshine Coast i Australien, is appointed new fellow of the The Royal Swedish Agricultural Academy (KSLA) Forest Section.



PHOTO: SARA HOLMGREN.

SARA HOLMGREN, RESEARCHER AT DIVISION OF ENVIRONMENTAL COMMUNICATION.

23 NOVEMBER

The Heckscher Prize—named after Scandinavia's most famous economic historian Eli Heckscher—is awarded annually by *Scandinavian Economic History Review* to the best article published in the previous year. This year's prize was awarded Jakob Starlander, Doctoral student at Division of Agrarian History, for his article *Conflict and negotiation: Management of forest commons in seventeenth-century Northern Finland*.



PHOTO: JAKOB STARLANDER.

JAKOB STARLANDER, DOCTORAL STUDENT AT DIVISION OF AGRARIAN HISTORY.



PHOTO: EDSON SANGA.

14 DECEMBER

EDSON SANGA defends his doctoral thesis in Landscape architecture: *Urban places for recreation—beyond dogmatic practices: case of Manzese Informal settlement Dar es Salaam*.

7-19 DECEMBER



PHOTO: ISD/ENB | MIKE MUZURAKIS.

TORBJÖRN EBENHARD AT COP-15 MONTREAL.

FN CONFERENCE ON BIODIVERSITY

COP-15 I MONTREAL. Torbjörn Ebenhard, Director of SLU Swedish Biodiversity Centre, is present at the negotiations in Montreal. He is part of the Swedish negotiating delegation and is »on loan« to the EU Presidency Country Czech Republic, as EU negotiator. He is also the main author and negotiator for Target A, targets 1–8 in the new framework for biodiversity.

10 DECEMBER

JOHAN RONNESJÖ RECEIVES ULTUNA STUDENT UNION'S PEDAGOGICAL PRIZE

This year's pedagogical prize is given to Johan Ronnesjö, Landscape Engineer, Lecturer at Division of Landscape Architecture and teacher at the Landscape Engineer Programme Uppsala.



PHOTO: BOBIL DAHLMAN.

JOHAN RONNESJÖ AT THE AWARD CEREMONY THAT TAKES PLACE AT THE ANNUAL LUCIA BALL.

Subject chairs 2022

Agrarian history



PHOTO: JENNY SVENNÄS-GILLNER.

PATRICK SVENSSON
PROFESSOR AND CHAIR
AGRARIAN HISTORY

AGRARIAN HISTORY is a historical discipline that encompasses a development from ancient times to the present. The subject is about agricultural production and technological development, social and economic conditions, people in the rural society and their relation to nature, the landscape and to society at large.

At present, four main research themes are at the center of the research agenda:

- Transhumance, commons and property rights;
- Early modern climate adaptation;
- Agricultural growth and transformation;
- Socio-economic conditions in the rural society.

To this, several other topics are studied, such as garden history, medieval agriculture and the emergence of the servant system, historical inequality, the commercialization of agriculture, and landscape and settlement history. Research at the division combines theories and methods from both the humanities and natural science, and by using Swedish contexts and sources to address general problems it contributes to the international research agenda.

The division is also engaged in collaboration with the surrounding society. One example is the external consultancy for the County Administrative Board in terms of the cultural reserve of Linnés Hammarby that have resulted in a long-term management plan for the reserve, and the reserve being used for teaching and for research on e.g. swidden agriculture and the cultivation of land race grains.

Knowledge of history increases the understanding of the landscape and agriculture we encounter today. Because history enables analyses of long-term processes, it also contributes to knowledge of how people act in and react to societal transformations, something that is difficult to study in a short-term current perspective.

Subject chairs 2022

Rural development

With the subject areas: Global North and Global South

The Division of Rural Development engages in international research, teaching and cooperation that contributes to scholarship and practice on broad aspects of development and sustainability in rural areas. Across the globe, rural areas are undergoing rapid transformations caused by social and economic policies, globalization and climate and environmental change. We engage with issues of justice, knowledge and power in agriculture, forestry, development and environmental politics. By bringing to bear intersectional perspectives of power on the issues we study, we challenge mainstream imaginations of the rural as residual, uninhabited, spaces for extraction and passive providers of food and natural resources. Our strength lies in our commitment to probing how development processes unfold through interdisciplinary conceptualizations and participatory methodologies.

The subject is an interdisciplinary field of study based in the social sciences, in which we pay special attention to how ideas about development have material consequences in the specific contexts of the **GLOBAL NORTH** (Sweden and Europe) and **GLOBAL SOUTH**. We nonetheless collaborate across our subjects to approach rural areas as dynamic material spaces made up of networks of relations that span between the rural and the urban, the Global North and South, paying attention to the particularities of the two contexts but also to the connections.



SEEMA ARORA-JONSSON
PROFESSOR AND CHAIR
GLOBAL NORTH (SWEDEN AND EUROPE)

PHOTO: JENNY SVENNA-SGILLNER



FLORA HAJDU
PROFESSOR AND CHAIR
GLOBAL SOUTH

PHOTO: JENNY SVENNA-SGILLNER

Subject chairs 2022

Landscape architecture

With the subject areas: Design Theory, Profession and Practice, Spatial Planning and Landscape Management



PHOTO: VERA VICENZOTTI.

VERA VICENZOTTI

ASSOCIATE PROFESSOR AND ACTING CHAIR
DESIGN THEORY

DESIGN THEORY explores theoretical aspects of design in landscape architecture. We aim to understand the design process and its products from epistemological, methodological, and aesthetic perspectives, as well as with regard to current socio-ecological challenges.

In our teaching, research, and outreach, we explore for example the importance of aesthetic sustainability for landscape architecture; how landscape architectural education, in particular within the studio, has developed over time; possibilities to develop regenerative design; and pedagogies for aesthetic and artistic practices in the education of landscape architects.



PHOTO: ANDERS INGVARSSON.

CAROLA WINGREN

PROFESSOR AND SUBJECT CHAIR
PROFESSION AND PRACTICE

In **PROFESSION AND PRACTICE**, methods and theories are developed in relation to the landscape architect's role, professional practice, landscape architectural processes and the landscape's change over time. With a focus on factors such as form, scale or materiality, aesthetic issues and the physical landscape's significance for meaning and identity in the landscape are processed. Profession and Practice works with landscapes regardless of scale, character or spatial position. Exploration and communication through sketch and model is an important focus, as is the use of various architectural tools and representational methods when communicating about the landscape.

Subject chairs 2022

The subject area **SPATIAL PLANNING** studies the interplay between the landscape, spatial planning and (other forms of) governance. Much of our work is characterised by a landscape perspective, which facilitates studies of the complex interplay between land-use, law, ecology, everyday practices of the inhabitants, and planning processes.

Landscape planning, environmental assessment, sustainable urban development, landscape justice, landscape analysis, and planning for recreation and health, are key themes within our research and education.

LANDSCAPE MANAGEMENT focuses on how urban open space management contributes to biodiversity, climate change adaptation and other ecosystem services. How design-oriented maintenance affects experience-values, creates conditions for recreation, urban outdoor life and play and learning among the people of different ages and social contexts, who use urban landscapes, is a vital part in research and education.

Sustainable urban »soil, water and plant-systems« is a branch of business to develop knowledge about biochar-based plant beds that optimize vegetation growth and contribute to capture and drain storm water.

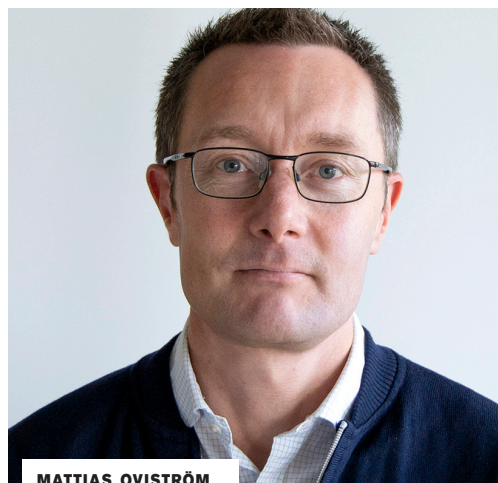


PHOTO: ANNI HOFFRÉN

MATTIAS QVISTRÖM
PROFESSOR AND SUBJECT CHAIR
SPATIAL PLANNING



PHOTO: FREDRIK FUNCK

MARCUS HEDBLÖM
PROFESSOR AND SUBJECT CHAIR
LANDSCAPE MANAGEMENT

Subject chairs 2022

Environmental communication



PHOTO: JENNY SVENNÄS-GILLNER

ANKE FISCHER

PROFESSOR AND SUBJECT CHAIR
ENVIRONMENTAL COMMUNICATION

At the Division of **ENVIRONMENTAL COMMUNICATION**, a diverse team with roots in political sciences, sociology, geography, science and technology studies and social psychology investigates the communication challenges associated to environmental and sustainability issues.

We consider communication as the joint construction of meaning, and conduct

primarily qualitative social science research concerned with themes such as legitimacy, participation, power, resistance, conflict and learning in decision making and transformation processes.

Traditionally, environmental communication has often been understood from an instrumental perspective that focuses on the transmission of information, rather than considering communication as the social negotiation of knowledge, values, emotions and embodied experiences. Through our work, we aim to promote such a broader and more nuanced understanding of communication in research, policy and practice.

Our research spans a wide range of contexts such as nature conservation, forestry, food production, climate change, game management, mining, sustainable production and consumption, and urban planning. We work closely with practitioners, including public agencies, NGOs and industry, to inform processes of public participation and collaboration.

Winner of Ultuna Student Union's pedagogical prize



THE ULTUNA STUDENT UNION'S PEDAGOGICAL PRIZE WAS ESTABLISHED IN 1993 AND IS AWARDED A TEACHER WHO HAS EXCELLED PEDAGOGICALLY. THE PRIZE CONSISTS OF A GLASS APPLE ON A PEDESTAL WHERE THE WINNER'S NAME AND DEPARTMENT IS ENGRAVED. THE TEACHERS ARE NOMINATED BY STUDENTS WHO SEND THEIR MOTIVATIONS FOR THE WINNER, AND EACH YEAR THE ULTUNA STUDENT UNION APPOINTS A TEACHER FOR THEIR PRIZE.



PHOTO: PETER ANDREASSON.

JOHAN RONNESJÖ, LECTURER AND TEACHER AT THE LANDSCAPE ENGINEER PROGRAMME IN UPPSALA.

Once again we are proud and happy to announce that a teacher at the department is awarded the Ultuna Student Union's pedagogical prize: Johan Ronnesjö, teacher at the Landscape Engineer programme in Uppsala.

Johan Ronnesjö has previously worked in the green industry—mainly with maintenance, construction and design of urban environments—both in the private sector and in public administration.

From the nomination: »We at the Landscape Engineer Programme Uppsala, have the privilege of having Johan as a teacher in several courses. [...] With a broad competence and at least as many interests, you as a student are ›infected‹ by new exciting things to delve into. Johan has the tendency to express himself in such a way that you understand and want to know more. A plant walk aimed at learning about species can suddenly start talking about birds' eating habits and nesting sites, or the ›tactics‹ of the woodpeckers when they start ›messaging‹ with a tree«. ■

» I can say with certainty that I have never met a person who is so passionate about his job. [...] It permeates everything he does, and it also permeates the students' enthusiasm for his subjects.



PHOTO: MARI KÅGSTRÖM.

Environmental motivator 2022

Every year, a staff member at the department is rewarded for being the »Environmental motivator of the year«. The award was established in 2018 by the department's Transition Group. This year's award went to Mari Kågström, researcher at SLU Swedish Biodiversity Centre for among other things »her drive and enthusiasm [...] her inspiring and constructive ideas on how environmental perspectives, including biodiversity can be lifted in various assignments, projects and processes«.

How would you describe your environmental commitment

Environmental issues have been present for as long as I can remember. It has been included in the decisions I make both at home and at work. We have recently opted out of owning our own car—somewhat of a challenge

with current structures—but it works well, and brings with it both new solutions and new acquaintances. In my work, it is about integrating environmental issues in a more effective way in different types of decision-making, often in relation to development of roads, power grids, mines, wind power and residential areas. Part of it is, of course, to create knowledge and understanding of how the environment can be affected by various exploitations. But an equally important part is to explore how the environment can be a driving force in decision-making—generate new proposals and broaden the spectrum of what is regarded as important.



For example, the two statements »we need a new road«, and »we need transportation«, generates two very different degrees of action. The latter can be solved in various ways, including reducing the need. In a similar way, the environmental goals can help to both set a bar for what is appropriate, as well as give room for understanding the way forward in a different way. Developing and presenting knowledge about the environment is of course an important foundation, but so is finding the keys to making this knowledge have an impact on decision-making.

You have created an arena for this process?

For several years I've organised a national conference (MKB-dagen), where practitioners and researchers from various organisations and disciplines meet with the aim of better integrating environmental issues into spatial planning. Among other things, how the policy tool Environmental Assessment (EA) should be able to make more of a difference than it does today. It is a very important and valued arena. At the same time, the continuous meetings in everyday life, with colleagues and in various projects, are even more important. Spatial Planning and Environmental Assessment are interdisciplinary fields and it is in the attitudes and actions of different actors that environmental issues and norms about what is appropriate or desirable (not always the same) are shaped.

THE CHALLENGE PRIZE
—A RECYCLE ART OBJECT
CREATED BY YLVA DAHLMAN,
FORMER SENIOR LECTURER
IN GRAPHIC ARTS AT THE
DEPARTMENT AND ALSO
AN ARTIST.



You also teach sustainability in spatial planning?

Yes, and I tell my students that working with sustainability issues in spatial planning is about being a »critical friend«—one who exposes and questions the choices that are made and the norms that guide decision-making. And it's about working together with other disciplines to develop various proposals that are better from an environmental point of view.

I work a lot with making the students understand that they are involved in shaping our society—they will have to take a stand on what significance the environment should have, what knowledge counts and who gets to be involved in the decision-making. Here, questions about future visions and strategic competence are important. Equally important is increasing one's self-awareness and ethical reflection on what we do, where we are heading and who we invite to this journey. ■

PREVIOUS AWARD WINNERS

- 2121 Flora Hajdu, Professor at Division of Rural Development
- 2020 Karin Gerhardt and Torbjörn Ebenhard, both researchers at SLU Swedish Biodiversity Centre
- 2019 Daniel Valentini, Doctoral Student at Division of Landscape Architecture
- 2018 Helena Nordström Källström, Researcher at Division of Environmental Communication





SOME OF THE AROUND 30 RESEARCHERS INVOLVED IN THE JOINT BOOK PROJECT.

FROM THE LEFT: EMIL SANDSTRÖM (RURAL DEVELOPMENT), JAKOB STARLANDER (AGRARIAN HISTORY), PATRIK CRAS, TOVE BERG & KATARINA PETTERSSON (RURAL DEVELOPMENT), PETTER ÅKERBLOM (LANDSCAPE ARCHITECTURE), YVONNE GUNNARSDOTTER (RURAL DEVELOPMENT), VERA VICENZOTTI & SOFIA SANDSTRÖM (LANDSCAPE ARCHITECTURE), EMIL PLANTING MOLLAOGLU, CRISTIÁN ALARCÓN FERRARI, IDA WALLIN & SEEMA ARORA JONSSON (RURAL DEVELOPMENT).

MISSING FROM THE PICTURE: AMANDA BENGTSSON, CLARA GUSTAFSSON, BRIAN KUNS, ILDIKÓ ASZTALOS MORELL, CECILIA WALDENSTRÖM, THOMAS NORRBY, ALIN KADFAK, MARIEN GONZÁLEZ HIDALGO & PATRIK OSKARSSON (RURAL DEVELOPMENT), CAROLA WINGREN, MATTIAS QVISTRÖM, MALIN ERIKSSON, JOSEPHINE NORRBO, MARCUS HEDBLÖM & ROGER ELG (LANDSCAPE ARCHITECTURE), JESPER LARSSON (AGRARIAN HISTORY), MALIN BÄCKMAN, SOFIE JOOSSE & STINA POWELL (MILJÖKOMMUNIKATION).

The different dimensions of sustainability—A joint book project

What does the transformation towards »sustainability« mean for Sweden's future? What are the different dimensions of sustainability and how can we think and act to implement sustainable development in Sweden? These are the questions some 30 researchers at the Department of Urban and Rural Development ask themselves in a book they are writing together.

The book discusses what is required to achieve a sustainable and just society, and the book aims to contribute with well-grounded understandings of »sustainability« in a number of different contexts, and to highlight possible tensions and consequences for a future Sweden.

They want to get away from a prevailing approach where the world is separated into different parts—economy, society, nature.

— We perceive sustainability as a political concept and explore what it can mean to be sustainable, and in the book's chapters we highlight how there is a mixing of social, economic and environmental aspects, by exploring different contexts and areas in subjects such as rural development, agrarian history, landscape architecture and planning as well as environmental communication, says Seema Arora Jonsson, professor in Rural development and one of the initiator of the project.

Researchers from all divisions at the department are engaged in the project. The book is intended as student literature for the courses at the department, and printing is planned for the end of 2023. ■

Debate article gathers Swedish researchers

An initiative for a debate article created ripples across the Swedish research world, and gathers signatures from vid 45 different universities and research institutes throughout the country.

Frustration over the lack of political action and discussion on the climate issue drove ten researchers from SLU and Uppsala University to start writing a debate article in June.

– I felt that the politicians are less and less listening to the research about the climate and diversity crisis, and I became increasingly frustrated and angry. So with Greta's words »listen to the research« in the back of my mind, I thought it was time for the researchers to speak up, and the turnout was much larger than expected, says Karin Gerhardt from SLU Center for Biological Diversity, who coordinated the writing.

The authors received an extremely positive response to the initiative and by the deadline 1,944 people had signed. All major Swedish universities were represented and many famous names and people were on the

The debate article was published online in Aftonbladet on the 25th of August, including the long list of all the signatures. Link to the article: <https://www.aftonbladet.se/debatt/a/KzQgIy/nog-nu-politiker-ta-klimatkrisen-pa-allvar>

Link to an English version of the article, published on KTH Royal Institute of Technology's website: <https://www.kth.se/philhist/historia/omoss/nyheter/enough-is-enough-politicians-take-the-climate-crisis-seriously-1.1186574>

Karin Gerhardt, forskare i hållbara livsmedelssystem & biologisk mångfald, Sveriges lantbruksuniversitet
 Deliang Chen, professor i fysikalisk meteorologi, Göteborgs universitet
 Alasdair Skelton, professor i geokemi och petrologi, Stockholms universitet
 Lars Tranvik, professor i limnologi, The Centre for Environment and Development Studies (CEMUS), Uppsala universitet
 Alexandre Antonelli, professor, biologisk mångfald, Göteborgs universitet
 Anna Olofsson, professor i sociologi, Mittuniversitetet
 Sverker Sörlin, professor i miljöhistoria, KTH Environmental Humanities Laboratory, KTH
 Johan Jansson, professor i företagsekonomi, Umeå universitet
 Jan Olsson, professor i statsvetenskap, Örebro Universitet
 Flora Hajdu, professor i landsbygdsutveckling, Sveriges lantbruksuniversitet
 Maria Wolrath Söderberg, docent i retorik/forskar om klimatkommunikation, Södertörns högskola
 Kimberly Nicholas, docent i miljövetenskap, Lunds universitet
 Liselotte Schäfer Elinder, professor i folkhälsovetenskap, Karolinska Institutet
 Maria Forsberg, universitetslektor i miljö rätt, Uppsala universitet
 Almas Heshmati, professor i nationalekonomi, Jönköping university
 Katarina Andreassen, docent i biologi, Uppsala universitet
 Eléonore Fauré, forskare i strategiska hållbarhetsstudier, Lunds universitet
 Susanna Sternberg Lewerin, professor i epizootologi & smittskydd, SLU Future One Health, Sveriges lantbruksuniversitet
 Jeannette Eggers, forskare skoglig planering, programchef, Sveriges lantbruksuniversitet
 Johan Lindsjö, doktorand i djurvelfärd, Sveriges lantbruksuniversitet
 Marie Kvarnström, konsulent, biologisk mångfald/traditionell kunskap, Sveriges lantbruksuniversitet
 Elin Rööf, lektor hållbara livsmedelssystem, Sveriges lantbruksuniversitet
 Tina Ringenson, postdoktoral forskare, Uppsala universitet
 Thomas Norrby, samverkare, Sveriges lantbruksuniversitet
 Jan Bengtsson, professor i ekologi, Sveriges lantbruksuniversitet
 Carl-Erik Lind, docent, Sveriges lantbruksuniversitet

list, but SLU had the most signatures of all universities, 328.

- There are many of us who face the effects of climate change on a daily basis in our research, and the frustration over the lack of political leadership is also evident in the meeting with the students, says Flora Hajdu, professor in Rural development.
- It is time for the politicians to take this issue seriously, which is required for a quick and wise transition to a fossil-free society. It concerns our own and our children's future—what could be more important than that? ■



PHOTO: ANNI HOFFRÉN

INITIATORS AND CO-WRITERS OF THE DEBATE ARTICLE.

LEFT: KARIN GERHARDT, RESEARCHER AT SLU SWEDISH BIODIVERSITY CENTRE.

RIGHT: FLORA HAJDU, PROFESSOR AT DIVISION OF RURAL DEVELOPMENT.



PHOTO: JENNY SVENÅS-GILLNER



FROM THE STUDY TRIP TO HÄRKEBERGA CHURCH OUTSIDE OF ENKÖPING, WITH ITS WELL PRESERVED LATE MEDIEVAL CHALK PAINTINGS BY ALBERTUS PICTOR.

Rural History 2021

During some sunny and hot days in June, hundreds of researchers gathered in Uppsala to discuss recent developments in historical research on the agrarian society.

Every other year the European Rural History Organisation (EURHO) holds its conference *Rural History*, the largest meeting of agrarian and rural historians. The conference was planned for 2021 but due to the pandemic it was moved to the 20th–23rd of June 2022. It was held in Uppsala and organised by the Division of Agrarian History at SLU and the Economic-History Department at Uppsala University.



PHOTO: JENNY SVENNÄS-GILLNER.

PATRICK SVENSSON, PROFESSOR AT DIVISION OF AGRARIAN HISTORY.

During the four days, the participants presented and discussed new research in 108 different thematic panels spanning through such diverse topics as drought effects, climate variability and food security, land conflicts and property rights, inequality and differentiation, rural places and gender relations, rural women's work, institutions and socio-economic change, agricultural associations and state intervention, historical forms of sustainability and the seasonality of rural work.

The conference also contained two keynotes, by professor Catharine A. Wilson and professor Janken Myrdal, receptions and welcome speeches by the vice-chancellor of Uppsala University and the University Director of SLU, excursions to Härkeberga church and Linneaus Hammarby, as well as an academic city walk in Uppsala. In total, more than 360 participants from 36 countries attended the conference. ■

Framework of dialogue processes are being questioned

What's really going on in these meetings we call *dialogues*? Do they manage to have relevant discussions that contribute to further understanding of difficult issues? This was our main question, in a now completed research project.

It has become somewhat of a standard procedure in Swedish management, to invite stakeholders and citizens to conversations, to deal with complex and conflicted policy and governance issues—such as dialogues and collaborative meetings on wildlife management, mining establishments, nature reserves, forest policy, wind farms and urban development. It also happens that actors drop out or criticise the dialogue and collaboration processes. They argue that they have the wrong direction, too narrow mandates, are manipulative and not listening to the participating stakeholders and citizens the way they should and promised.

Research has drawn attention to these exits and described how defected actors form networks of resistance to the public policy process. This made us wonder how actors' questioning of the framework of the dialogue processes is handled, while the dialogue process is still ongoing—before any exits have occurred.

The study will be published in *Journal of Language and Dialogue* during 2023—one of several contributions from the project *Dialogue practices*, financed by Formas and completed in 2022. Project participants were Lars Hallgren, Hanna Bergeå, Lotten Westberg & Emily Montgomerie. The researchers have received further funding, within the project: [Between trust and distrust – Expectations and knowledge coordination in policy production and governance of climate change and biodiversity problems](#)

How do participants in a dialogue process express that they think the wrong things are being discussed, in the wrong way and that their knowledge and perspective are not being listened to? And how are these doubts about the relevance and legitimacy of the process frameworks responded to by the other participants in the dialogue process?

To study this, we analyzed a large number of different dialogue and collaborative meetings on Swedish natural resource management – meetings about predators and reindeer, the Right of Public Access, the Environmental Objective Sustainable Forests, and management plan for wolves. We were surprised to see that the participants' doubts don't affect the conversation very much at all, and don't receive much further attention, not even from the actor expressing the doubts. Based on our research, we believe that it would be good if the process managers of these types of meetings let the doubts about the relevance and legitimacy of the frameworks take more space, and used them as a way to better understand the complexity of the issues handled in the process. ■



LARS HALLGREN, SENIOR LECTURER
AT DIVISION OF ENVIRONMENTAL
COMMUNICATION

A new hub for Sami and reindeer husbandry related research



PHOTO: ILDIKÓ ASZTALOS MORELL.

A new interdisciplinary hub was launched at SLU during the year—for Sami and reindeer husbandry related research.

With the help from SLU's collaboration fund, Associate Professor Ildikó Asztalos Morell and Research Assistant Izabel Nordlund initiated an interdisciplinary research group to map the multifaceted Sami and Reindeer husbandry related research, education and collaboration at SLU.

Research at SLU covers a wide range of issues of importance for reindeer husbandry, including issues of conflicting land-use, animal health, resource management, marketing of Sami food products, to the importance of indigenous traditional knowhow and practices to biodiversity and sustainable food systems.

The research group consists of: Professor Anna Skarin, Dept. of Animal Nutrition and Management; Researcher Per Sandström, Dept. of Forest Resource Management, and Håkan Tunón, Research Group Leader at SLU Swedish Biodiversity Centre. Link to the research hub website: www.slu.se/samiskrelaterad-forskning (so far only in Swedish).

The project has invited Sami stakeholders, entrepreneurs and representatives of the National Federation of the Swedish Sami and Sami parliament of Sweden to a workshop in January 2023, to present ongoing research and discuss the role and contribution of traditional knowhow for viable Sami economies and the role and conduct of research. At the workshop the importance of doing research *with* Sami and not *about*, as well as communicating results to Sami communities and to politicians and authorities is emphasized.

To increase visibility and accessibility of research, education and collaboration on the subject, a webpage was created—to open up for new forms of activities in the future. ■



PHOTO: ILDIKÓ ASZTALOS MORELL.

ILDIKÓ ASZTALOS MORELL,
ASSOCIATE PROFESSOR AT
DIVISION OF RURAL DEVELOPMENT.



PHOTOS: EVA SANDBERG.



ON THE 10TH OF NOVEMBER, SLU SWEDISH CENTRE FOR NATURE INTERPRETATION LAUNCHES THE NATIONAL THINK TANK FOR OUTDOOR LIFE, BY INVITING THE 200 PARTICIPANTS ON A TIME TRAVEL TO THE YEAR 2050. HOW HAD THE DECISIONS MADE IN THE 2020S, ABOUT COASTAL ACCESS RESTRICTIONS, BIOLOGICAL DIVERSITY AND CONFLICTS OF INTERESTS, AFFECTED THE CONDITIONS FOR OUTDOOR LIFE?

Dialogue in and on landscapes

***Dialogue in and on landscapes*, was one of the themes that SLU Swedish Centre for Nature Interpretation (SCNI) was assigned to work with during 2022, by the Swedish Environmental Protection Agency.**

The interest in conducting dialogues in both cultivated and protected nature is growing, and in 2022 SCNI developed and tested a *Toolbox for dialogue processes on site in the landscape*. The purpose was to test methods that partly help participants in a group to notice and create a relationship with a place, and partly to actively listen and take in different knowledges and perspectives about the place. Participating in this work, were officials active in nature conservation and outdoor life from Swedish municipalities and county administrations as well as researchers and representatives of organizations in a European project on sustainable outdoor life.

One of the tools is *Scenario walks*—by looking back from the future, you consider what decisions need to be made in our present landscapes. This was tested at the National Think Tank for Outdoor Life, on Djurönaset in November. The conference started with 200 participants being offered a trip to the outdoor landscape of the 2050s. In smaller groups, as inspiration for discussion, they had to deal with several »cases«, such as a conflict between rave and yoga practitioners on a headland, discuss visible and invisible litter in the forest, and visit a beach where only those lucky in life's wheel of fortune, were welcome.

Dialogue and collaboration as a tool for nature conservation, one of several themes in a project with future Swedish national parks, where CNV contributed during the year. Here, planning for nature guidance as a strategic tool and adaptive management of nature protected for its experiential values is explored. ■



IN THE NEGOTIATIONS, TORBJÖRN EBENHARD HAS SEEN AN INCREASING POLARIZATION, BETWEEN DIFFERENT GROUPINGS OF THE WORLD'S COUNTRIES, AND BETWEEN RICH AND POOR.

—THE WORLD HAS CHANGED IN A FEW DECADES. WHEN NATURAL RESOURCES BEGIN TO BE DEPLETED, AND WE HAVE MORE AND MORE PEOPLE WHO HAVE TO PROVIDE FOR THEMSELVES, THE NEGOTIATION CLIMATE HARDENS, SAYS TORBJÖRN EBENHARD, DIRECTOR OF THE SLU SWEDISH BIODIVERSITY CENTRE.

Global negotiations on biodiversity

A unique insight and an opportunity to influence policy work on biological diversity at top international level. Torbjörn Ebenhard, director of CBM, negotiated on behalf of EU member countries for a new global framework for biodiversity.

Torbjörn Ebenhard's participation in the negotiations has given CBM and SLU many useful contacts in Sweden and within the EU, insights into the work on biodiversity and visibility in the media.

Torbjörn is satisfied with the result from the negotiations.

— The final result from the meeting in Montreal is good! Actually better than I expected, or feared, given the contradictions that exist between the countries of the world. The result is not perfect, but good enough for us to start working on achieving the new targets, and to begin the necessary reversing of biodiversity loss.

What is your strongest memory from the negotiations?

– The first thing that I would say is the moment when the whole new global framework for biodiversity was finally decided. This is a strong memory, because it was the end point of three years of negotiation work for me. But I have even stronger memories of the daily work in the EU family, with the togetherness and strength that exists in the 27 member states, despite the fact that there was some bickering when we had to find a common position.

What do you hope for now?

– Willingness and ability to actually carry out the work we have undertaken. All countries must now revise their national strategies and targets for biodiversity, and start all the measures that the new framework requires. ■

In the COP15 Blog, Torbjörn Ebenhard, Director of the SLU Swedish Biodiversity Centre, and Göran Ek, Environmental advisor at Sida's Helpdesk for Environment and Climate Change, reported from the UN Biodiversity Conference. Read more on the [COP15 Blog](#) | [External web \(slu.se\)](#) (in Swedish)

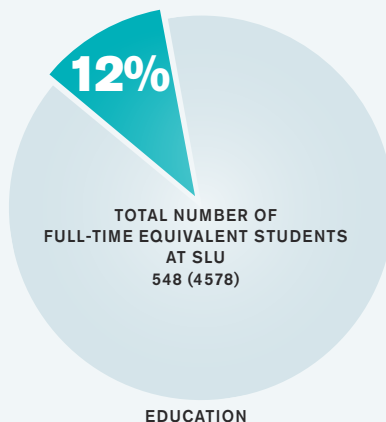
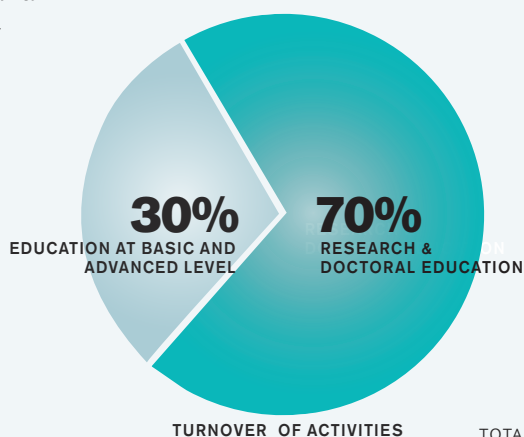
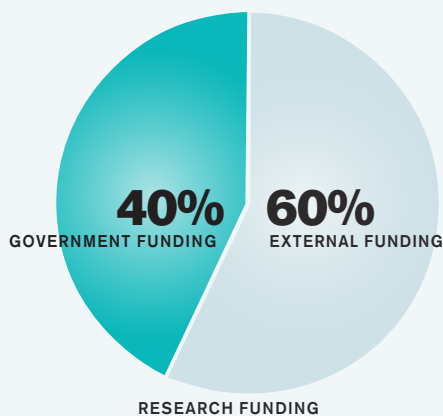
TORBJÖRN EBENHARD, DIRECTOR OF THE SLU SWEDISH BIODIVERSITY CENTRE, WAS PART OF THE SWEDISH NEGOTIATING DELEGATION AND SECONDED TO THE EU'S PRESIDENCY OF THE CZECH REPUBLIC AS A NEGOTIATOR FOR THE EU. HE WAS THE LEAD AUTHOR AND NEGOTIATOR FOR GOAL A, TARGETS 1–8, OF THE NEW GLOBAL BIODIVERSITY FRAMEWORK.



PHOTO BY COURTESY OF ISD/ENB | MIKE MUZIRAKIS

Facts & Figures

- » Education at basic and advanced level
- » Doctoral education
- » Research schools
- » Awards
- » Research projects
- » Publications
- » Conferences organised at the department
- » The department in the media
- » Representation within SLU
- » Financial performance



TOTAL TURNOVER MSEK **180**

STAFF MEMBERS **182**

FULL-TIME EQUIVALENT STUDENTS **548**

NUMBER OF ACTIVE DOCTORAL STUDENTS **30**

EDUCATION PROGRAMMES **7**

RESEARCH SCHOOLS **2**

Education at basic and advanced level 2022

Within the main subjects: environmental science, landscape architecture and rural development

Full-time equivalent students (HST): 548

Annual performance equivalent (HPR): 487

Supervised/examined Bachelor's theses in: Environmental science: 1 Landscape architecture: 53 Rural development: 11

Supervised/examined Master's theses in: Environmental science: 18 Landscape architecture: 32 Rural development: 29

Programmes

Landscape Engineer—Uppsala, 3 years

Rural Development—Societal Change, 3 years

Political Science—Sustainable Development, 3 years

Landscape Architect—Uppsala, 5 years

Environmental Communication and Management, international Master's programme, 2 years

Rural Development and Natural Resource Management, international Master's programme, 2 years

Landscape Architecture for Sustainable Urbanisation, international Master's programme, 2 years

Doctoral education 2022

Within the subjects: agrarian history, environmental communication, landscape architecture and rural development

Directors of studies:

Ann Grubbström, Researcher & Klara Fischer, Senior Lecturer at Division of Environmental Communication

Total number of active students: 30

Agrarian history: 4 Environmental communication: 5 Landscape architecture: 13 Rural development: 8

Number of doctoral dissertations: 1 Number of licentiate theses presented: - Number of admitted licentiate students: 1

Number of doctoral degrees: 1 Number of admitted doctoral students: 4 Number of 50% seminars held: 1

Associate Professor's (Docent) Degrees

Vera Vicenzotti, Landscape architecture

Research schools 2022

The research school Society and Landscape

Director of studies: Harry Fischer, Associate Professor and Senior Lecturer at Division of Rural Development

COURSES

Creative research methodologies for urban contexts, 7.5 credits, Course leader: Burcu Yigit Turan (10 students)
(Collaboration with LTV Faculty)

Critical perspectives on agrarian change, 7.5 credits, Course leaders: Brian Kuns & Klara Fischer (21 students)

Relational geography for landscape and planning studies, 7.5 credits, Course leaders: Mattias Qviström & Neva Leposa (8 students)

ACTIVITIES

Student writing retreat at Krusenberg Herrgård (10 students)

The research school Social Science Perspectives on Sustainable Development (SSPSD)

A collaboration with the Department of Economics, SLU

Director of studies: Nina Lind Ranneberg, Researcher at Department of Economics

COURSES

Coding qualitative data – principles and practice, 5 credits. Course leaders: Richard Ferguson & Ildikó Asztalos Morell

Research funding proposals with a multi-, inter- or transdisciplinary approach, 3 credits. Course leader: Helena Hansson

Awards 2022

ULTUNA STUDENT UNION'S PEDAGOGICAL PRIZE

Johan Ronnesjö, Lecturer at Division of Landscape Architecture and teacher at the Landscape Engineer Programme

UPPSALA MUNICIPALITY'S ANNUAL THESIS SCHOLARSHIP

Torget som demokratisk plats by Agnes Kyrö, Student at the Landscape Architect Programme, Ultuna

Supervisor: Sofia Sandqvist

Designing urban landscapes in a new neighbourhood, focusing on aesthetical, social, and ecological values by Marjan Rostami, Student at Landscape Architecture for Sustainable Urbanisation Master's programme

Supervisor: Andrew Butler

SWEDISH CITY GARDENERS' ORGANISATION'S STUDENT THESIS AWARD

Naturen som förebild – Utveckling av urbana planteringar av Hanna Lange, Student at the Landscape Architect Programme, Ultuna

Supervisor: Petter Åkerblom

RAMBOLL'S PRIZE FOR BEST STUDENT THESIS WITHIN LANDSCAPE ARCHITECTURE

Berättelser från ett kulturlandskap – ett gestaltningsförslag för Nikkaluokta turistanläggnings utemiljö by Alexander Morell, Student at the Landscape Architect Programme, Ultuna

Supervisor: Petter Åkerblom

THE ROYAL GUSTAVUS ADOLPHUS ACADEMY FOR SWEDISH FOLK CULTURE PRIZE (FROM ERIK AND DENCY ÖSTHOL'S DONATION FUND)

Self-governance and Sami communities. Transitions in early modern resource management by Jesper Larsson and Eva-Lotta Päiviö Sjaunja, Researchers at Division of Agrarian History

GUSTAF ADOLF MEDAL WITH THE KING'S CONSENT, GIVEN BY THE ROYAL SWEDISH ACADEMY OF LETTERS, HISTORY AND ANTIQUITIES

Clas Tollin, Researcher at Division of Agrarian History

HECKSCHER PRIZE

Conflict and negotiation: Management of forest commons in seventeenth-century Northern Finland by Jakob Starlander, Doctoral Student at Division of Agrarian History

Research projects 2022

Active projects during 2022

(ordered by subject, project leader at the department)

 **NEW PROJECTS (GRANTED FUNDING DURING 2022)**



| SUBJECT/UNIT | LEADER | PROJECT TITLE & DESCRIPTION | FUNDING | PERIOD |
|-----------------------------|------------------|---|---|-----------|
| Agrarian History | Martin Andersson | The Rural Working Poor in Sweden, 1300-1600 This project aims at studying how coercive labour institutions structured the rural economy in medieval and early modern Sweden, and will answer the questions of how such institutions were created, upheld, and ideologically justified, as well as how the occupational structure of the rural working poor varied over time and between different regions. (International post-doc.) | The Swedish Research Council (Vetenskapsrådet) | 2021–2023 |
| Agrarian History | Jesper Larsson | Self-Governing and Sami Communities, Transitions in Early Modern Natural Resource Management The project analyses institutional change in natural resource governance in early modern (1550–1780) Sami communities, mainly in Lule Lappmark, Sweden. | The Swedish Research Council (Vetenskapsrådet) | 2019–2021 |
| Agrarian History | Patrick Svensson | Micro meets macro: peasant diaries and the transformation of Sweden 1840–1920 The project studies a local rural context and its members over the agricultural and industrial revolutions using peasant diaries and other sources. It addresses our overall view of societal transformations generally, this period specifically, and the role of the people living their lives in the midst of change. | The Swedish Research Council (Vetenskapsrådet) | 2021–2024 |
| Environmental Communication | Hanna Bergeå | Communication between Hope and Ambiguity: Coordination in transformation of food systems towards circular economy The project investigates how the circular economy (CE) is made sense of in food systems, and suggests methods to facilitate constructive collaboration between multiple players. | Swedish Research Council for Sustainable Development (Formas) | 2019–2022 |
| Environmental Communication | Camilo Calderon | A Balancing Act between Swift and Slow Planning: Reimagining deliberative planning in view of the urgency of sustainability challenges This project investigates planners' attempts to balance equally important, yet seemingly contradictory, demands for 'swift' and 'slow' planning. Findings will be used to help design innovative deliberative processes capable of balancing efficiency and deliberation; and to develop deliberative planning theory in view of the urgency of sustainability challenges. | Swedish Research Council for Sustainable Development (Formas) | 2019–2022 |
| Environmental Communication | Anke Fischer | Mistra Environmental Communication: Reframing communication for sustainability A four-year research programme that aims to reframe environmental communication, i.e., to mainstream an advanced and inclusive understanding of environmental communication in research, policy and practice such that it can effectively underpin and foster sustainability transformations. | Swedish Foundation for Strategic Environmental Research (Mistra) | 2019–2023 |
| Environmental Communication | Anke Fischer | RALENTIR: Reducing land degradation and carbon loss from Ethiopia's soils to strengthen livelihoods and resilience Using several case study areas in Ethiopia, this project aims to improve the design of measures to combat land degradation to enhance local benefits, particularly to marginal population groups, in ways which are seen as equitable and just by the community. | UK Economic & Social Research Council (UKRI-Global Challenge Research Fund) | 2019–2022 |
| Environmental Communication | Anke Fischer | Governance, Justice and Resistance: On the way to a fossil-free welfare society The project aims to develop an integrated vision for transition governance that is more likely to be socially accepted and effective. | Swedish Research Council for Sustainable Development (Formas) | 2019–2022 |

| SUBJECT/UNIT | LEADER | PROJECT TITLE & DESCRIPTION | FUNDING | PERIOD |
|-----------------------------|------------------------------|--|---|-----------|
| Environmental Communication | Klara Fischer | GEAP3 - Public Perception Hub GEAP3 (Genome Editing and Agricultural Policy, Practice, and Public Perceptions) is an international social science research consortium that explores how key developments in gene editing are framed and governed, with particular focus on agriculture development and social justice. | Erasmus+ Programme of the European Union | 2019–2023 |
| Environmental Communication | Lars Hallgren | Between trust and distrust – Expectations and knowledge coordination in policy production and governance of climate change and biodiversity problems The project will develop dialogical approaches, useful for coordination of knowledge and action in governance of climate and biodiversity. | Swedish Research Council for Sustainable Development (Formas) | 2022–2026 |
| Environmental Communication | Lars Hallgren | Beyond Idealistic Glorifications and Categorical Rejections: The co-construction of meaning in dialogue practices in natural resource management The premise of this project is that consultation is a legitimate part of modern natural resource management but we need further understanding of how the communication in a consultation actually works in order to assess the conditions are required where they really contribute to the management in a relevant way, and how consultations should be designed to fulfill realistic goals and at the same time interest both organisers and participants. The objective of this project is to develop this foundation. (Leader of a Work Package in the programme) | Swedish Research Council for Sustainable Development (Formas) | 2017–2022 |
| Environmental Communication | Sara Holmgren & Stina Powell | Land Paths Governance towards multifunctional landscapes. A 5-year project aiming for governance path ways towards agricultural landscapes producing agricultural products and good biodiversity through the EU Common Agricultural Policy. This is a subproject in the research program LAND PATHS. (Collaboration with Division of Landscape Architecture and SLU Swedish Biodiversity Centre) | Swedish Environmental Protection Agency | 2022–2027 |
| Environmental Communication | Sara Holmgren | Shadow forests – Re-thinking dominant forest cultures in times of emergency The purpose of the project is to explore and identify the socio-cultural factors that makes it difficult, and the ones that enables a conversion of Swedish forestry in a transformative direction. And also bring recommendations for how legitimate and fair change processes can be organised. | Swedish Research Council for Sustainable Development (Formas) | 2022–2026 |
| Environmental Communication | Sara Holmgren | Governing the Bioeconomy Transition: Actors, values and trade-offs The aim of this project is to investigate how different stakeholders in the Swedish forest sector perceive the bioeconomy transition, and how different bioeconomy pathways affect different stakeholders. Gaining this knowledge facilitates a more legitimate governing of the bioeconomy transition, where different forest values and interests are balanced in inclusive and transparent decision-making processes. (Cooperation with Linköping University) | Swedish Research Council for Sustainable Development (Formas) | 2017–2023 |
| Environmental Communication | Sofie Joosse | Greening Urban Lifestyles through Nudging and Participation In this project we study two governance strategies—nudging and participation—that are thought to be able to advance sustainable urban lifestyles. We investigate power, ethics and potential for change of these governance strategies, and if and how the strategies can be combined. We do so through living labs. The results are meant to inform city planning. | Swedish Energy Agency (Energimyndigheten) | 2018–2023 |
| Environmental Communication | Annette Löf | SVALUR—Understanding Resilience and Long-Term Environmental Change in the High Arctic: Narrative-Based Analyses from Svalbard Brings together detailed knowledge and experiences of people living, working and exploring different parts of Svalbard, using in-depth interviews, document analysis and web-based story mapping. We then compare this information with data from environmental monitoring and bring this together through new research methods. (Leader of a Work Package in the programme) | Belmonte | 2020–2022 |

| SUBJECT/UNIT | LEADER | PROJECT TITLE & DESCRIPTION | FUNDING | PERIOD |
|-----------------------------|-------------------------------|---|--|-----------|
| Environmental Communication | Annette LÖf | ReiGN—reindeer husbandry in a globalising North The overall aim is to understand how climate change and other processes in the Arctic will affect reindeer husbandry in Fennoscandia and how the industry can adapt to these drivers. (Leader of a Work Package in the programme) | Nordforsk | 2016–2021 |
| Environmental Communication | Annette LÖf | ReaD-FIRE—Researching and Decolonizing: Forest fires and indigenous landscape relations Our project, ReaD-FIRE, aims to investigate the consequences of forest fires from Sami landscape perspectives and explore if, and if so how, the transformative potential of forest fires can be harnessed and extended to dealing with landscape imbalances and thus contribute in decolonizing the Swedish boreal forest. | Swedish Research Council for Sustainable Development (Formas) | 2020–2022 |
| Environmental Communication | Helena Nordström Källström | Research programme Mistra food Futures The overarching vision of the programme is to create a science-based platform to enable transformation of the Swedish food system into one that is sustainable (in all three dimensions: environmental, economic and social), resilient and delivers healthy diets). WP2: Setting targets and identifying barriers & WP7: Developing strategies for transformation. (Collaboration with Research Institutet RISE & Stockholm Resilience Centre at Stockholm University) | Swedish Foundation for Strategic Environmental Research (Mistra) | 2020–2023 |
| Environmental Communication | Stina Powell & Ann Grubbström | Who does what in the forest? The thoughts of Upper Secondary School youths—on their future and opportunities in the forestry industry A focus group study of young women and men at the Natural Resource Program with Forestry Orientation, with the aim of increasing the knowledge about how the next generation of forest workers see their future. | Royal Swedish Agricultural Academy (KSLA) | 2022–2025 |
| Environmental Communication | Stina Powell | To Stop Counting Bodies: New ideas for a gender equal forest sector This project concerns how we can achieve gender equality in the forestry sector, focusing on SLU's forestry courses and programmes. The idea is to develop more knowledge about what gender equality means to different groups instead of counting bodies. In this way, we want to challenge what gender equality within forestry actually means. | The Swedish Forest Society Foundation (Stiftelsen Skogssällskapet) | 2018–2023 |
| Environmental Communication | Stina Powell | The Value of Stakeholder Participation in Collaborative Research Projects for Sustainable Development: A gender and intersectional analysis Applying gender and intersectional analysis, this research studies three sustainable development research projects ostensibly based on collaborative approaches. This research examines the collaborative objectives and methodologies of these projects. This will reveal insights into using collaborative research approaches to improve the design of future research projects and improve practical application. | Swedish Research Council for Sustainable Development (Formas) | 2018–2022 |
| Environmental Communication | Kaisa Raitio | Constructivity and destructivity in NRM conflicts The project aims at developing an analytical framework and methodology for understanding the role of communication and institutions in transforming conflicts. | Swedish Research Council for Sustainable Development (Formas) | 2015–2022 |
| Environmental Communication | Kaisa Raitio | Decolonizing Land use Planning: Reimagining Sami-state relations in Sweden and Finland (RE-LAND) This project seeks to understand what decolonization could entail for the everyday practice of land use planning in Sami lands. | Swedish Research Council for Sustainable Development (Formas) | 2019–2022 |
| Environmental Communication | Lotten Westberg | Making Sense of Adaptation: The adaptation practice in a governance perspective The project is structured in three, interrelated, parts: zooming in on the adaptation practice to develop understanding of how it is enacted and why; zooming out focusing on how governance struggles and choices are handled (and which are not) and the potential implications for adaptation governance; looking forward by providing input for climate adaptation action. | Swedish Research Council for Sustainable Development (Formas) | 2017–2022 |

| SUBJECT/UNIT | LEADER | PROJECT TITLE & DESCRIPTION | FUNDING | PERIOD |
|-----------------------------|------------------|---|---|-----------|
| Environmental Communication | Martin Westin | Collaboration, Deliberation and Participation in Times of Post-truth Politics: The role of dialogue experts This project aims to analyze, clarify and reformulate the ambivalent relationship between dialogue, expertise and power in the management of change work. | Swedish Research Council for Sustainable Development (Formas) | 2022–2024 |
| Environmental Communication | Erica von Essen | License to Cull: Rural and urban geographies of wild animal culling In the study, we unpack the values and calculations (necropolitics) on which pest controllers and hunters rely when they cull undesirable animals in urban and rural geographies respectively. We ask: what values, norms and knowledges guide pest controllers and hunters engaged in culling? | Swedish Research Council for Sustainable Development (Formas) | 2020–2023 |
| Landscape Architecture | Marcus Hedblom | Smell from nature and reduction of human stress in urban environments The purpose of the project is to identify scents from the nature that reduce stress, and implement the results in urban environments.. | Swedish Research Council for Sustainable Development (Formas) | 2023–2025 |
| Landscape Architecture | Marcus Hedblom | Land Paths Governance towards multifunctional landscapes. A 5-year project aiming for governance path ways towards agricultural landscapes producing agricultural products and good bio-diversity through the EU Common Agricultural Policy. This is a subproject in the research program LAND PATHS. (Collaboration with Division of Environmental Communication and SLU Swedish Biodiversity Centre) | Swedish Environmental Protection Agency | 2022–2027 |
| Landscape Architecture | Neva Leposa | Terapeutiska stadslandskap under den mörka årstiden: studier av friluftslivets och grönplaneringens praktiker Projektet undersöker möjligheter för planering och användning av närliggande grön-blå-struktur bortom den gröna årstiden, för att utöka dess hälsofrämjande nytta som »terapeutiska landskap«. | Swedish Research Council for Sustainable Development (Formas) | 2023–2026 |
| Landscape Architecture | Mattias Qviström | Reinventing landscape planning for targeting »undisciplined« environmental challenges This project explores the role of landscape planning in dealing with complex environmental and societal problems—both historically and in the present. The aim is to develop a theoretical framework for reviewing landscape planning. | Swedish Research Council for Sustainable Development (Formas) | 2023–2025 |
| Landscape Architecture | Mattias Qviström | Sustainable Leisure Mobilities in Compact Towns: Changing patterns of outdoor recreation in transit-oriented development (TOD) The project aims to acknowledge the history of the welfare planning and its current role for sustainable TODs, reveal the current use of places for active outdoor recreation of the TOD inhabitants, and explore the possibilities to encourage sustainable mobilities in (TODs), with special emphasis on green structure planning. | Swedish Research Council for Sustainable Development (Formas) | 2017–2022 |
| Landscape Architecture | Mattias Qviström | The Welfare Landscape Reassembled: Policies for sustainable outdoor recreation in times of urban densification The project studies the heritage of the welfare state, the welfare landscape, and how it's values can be secured in densification projects. | Swedish Research Council for Sustainable Development (Formas) | 2016–2023 |
| Landscape Architecture | Carola Wingren | »Sending concepts on a journey« — To increase social justice within the city's green commons An exploratory project that, in an interaction between practice and academia, investigates and develops existing and new concepts useful for promoting social justice within the city's green spaces, or as we choose to call them: »the city's green commons«. The concepts travel between academia and practice, and more specifically between Department of Urban and Rural Development and the experimental studio GALAXEN at Topia landskapsarkitekter. | MOVIUM Partnerskap | 2020–2022 |

| SUBJECT/UNIT | LEADER | PROJECT TITLE & DESCRIPTION | FUNDING | PERIOD |
|------------------------|------------------------------------|--|---|-----------|
| Landscape Architecture | Carola Wingren | Coastal adaptation through flexible land-use (COALA) An interdisciplinary research project that investigates how flexibility in spatial planning and design, flexibility in land use and functions in areas with increased risk of flooding can be a possible strategy for long-term adaptation of coastal areas to rising sea levels and erosion. | Swedish Research Council for Sustainable Development (Formas) | 2022–2025 |
| Landscape Architecture | Carola Wingren (PI from Sweden) | Cemeteries and Crematoria as public spaces of belonging in Europe: A study of migrant and minority cultural inclusion, exclusion and integration The project examines eight large NW European municipalities across six countries, with the purpose of improving understanding of varied meanings, uses and practices through dialogue and co-production of management strategies. This will enhance cross-cultural understanding and interaction, and inform planning for diversity-ready cemeteries. (EU funded HERA project—a collaboration with England, Netherlands, Luxembourg, Norway and Sweden) | The Swedish Research Council (Vetenskapsrådet) (Swedish financier) | 2019–2022 |
| Landscape Architecture | Carola Wingren | Mobile Necropolis: The potential, effects and meaning of large scale move of human remains in Sweden The project will contribute to strategies for future relocation of burial sites, by analysing the scale, the problems and impacts of these relocations, and how they can be integrated with people's needs for place identity, individual memories and cultural heritage. (Collaboration with Umeå University) | Swedish Research Council for Sustainable Development (Formas) | 2021–2023 |
| Landscape Architecture | Vera Vicenzotti | Aesthetic sustainability An exploratory project that, in an interaction between practice and academia, investigates the concept of 'aesthetic sustainability' to understand how it could enrich the sustainability debate and ultimately create more sustainable environments. | MOVIUM | 2022–2023 |
| Landscape Architecture | Burcu Yigit Turan | Norra Sorgenfri Planned, Populated and Problematised: The role of social sustainability in urban renewal An analysis of the role of social sustainability in the transformation of an urban industrial area in the city of Malmö, Sweden. | Swedish Research Council for Sustainable Development (Formas) | 2018–2023 |
| Rural Development | Cristián Alarcón Ferrari | FoodAct: Action Research for Sustainable Food Security in times of Crisis—Agroecology in Sweden, Italy and Chile The project aims to describe, analyze and develop agroecological transformation processes, in order to propose measures for sustainable food supply in times of crisis based on these results. This takes place through change-oriented collaboration between researchers and farmers. | Swedish Research Council for Sustainable Development (Formas) | 2023–2025 |
| Rural Development | Seema Arora-Jonsson | Migrant Relations and Rural Environments: A neglected dimension of sustainable development The project analyses how migration is changing rural Sweden and through that, the pre-conditions for sustainability and social justice. Focusing on social-environmental relations, the project investigates how migration and nature-based integration could contribute to a sustainable rural development in Sweden. | Swedish Research Council for Sustainable Development (Formas) | 2022–2025 |
| Rural Development | Seema Arora-Jonsson | Climate Transitions in Contested Forests: Justice and governance in digital times The project puts the people in focus and investigates how a just and sustainable future forest is possible, in places where the conflicts are both complex and intractable. It does so by studying three cases that highlight different regional and biophysical conditions and forest contestations in relation to climate transitions: nature conservation, reindeer husbandry, mining and wind-power, and the question of who is to be included in the decision-making. | Swedish Research Council for Sustainable Development (Formas) | 2021–2025 |

| SUBJECT/UNIT | LEADER | PROJECT TITLE & DESCRIPTION | FUNDING | PERIOD |
|-------------------|------------------------|--|---|-----------|
| Rural Development | Ildikó Asztalos Morell | JUSTNORTH: Empowering Equitable and Robust Indigenous Economy through Indigenous Entrepreneurship in the Swedish & Russian Arctic The main purpose of the case study is to enhance the understanding of ethical and value systems of the actors engaged in indigenous economic activities in Russia's Arctic region (with a focus on the Murmansk Region) and to conduct a survey with the same questions in northern Sweden among Sami reindeer herders, where national quotas on reindeer herding place pressures on its future sustainability. | Horizon2020 | 2020–2023 |
| Rural Development | Ildikó Asztalos Morell | Reindeer Herding: An indigenous food system in transition The project focuses on three reindeer herding indigenous groups: Sápmi in Sweden and Finland, Nenets in Russia. We aim to facilitate indigenous reindeer herders' agency, abilities and ownership of the commodification of reindeer products, increase the awareness and knowhow about traditional food systems and their importance to Nordic food security for the Reindeer herding: An indigenous food system in transition wider public. | SLU FutureFood | 2020–2022 |
| Rural Development | Malin Beckman | Integrated methods for climate resilience in the mountain areas of South East Asia The project studies factors influencing the extent to which farmers, communities and local governments include integrated land use (e.g. agroforestry) in their efforts towards adapting to, and mitigating climate risk. Collaboration with World Agroforestry Centre and Hue University in Vietnam. | The Swedish Research Council (Vetenskapsrådet) | 2022–2023 |
| Rural Development | Linley Chiwona Karlton | Engendering Rural Transformation for Sustainable Development (ENTRUST) The overall development goal of ENTRUST is to contribute to broad-based national transformation through post-graduate research training and capacity development in collaboration with University of Rwanda. | Swedish International Development Cooperation Agency (Sida) | 2019–2024 |
| Rural Development | Linley Chiwona Karlton | Engendering Agribusiness Entrepreneurship (ENGAGE) A postgraduate research training program in cooperation with University of Dar es Salaam Business School, Tanzania. | Swedish International Dev.Coop. Agency (Sida) | 2015–2022 |
| Rural Development | Patrik Cras | Civil society, collaborative governance platforms and local climate change policy The project investigates how climate focused local collaborative governance platform influence roles and functions of civil society organisations with a climate agenda—what practices in methods, approaches and strategies for collaborative work, as well as visions for future new ways of working, can be identified among the participating organisations? | MUCF—Swedish Agency for Youth and Civil Society | 2022–2024 |
| Rural Development | Alexandre Dubois | Innovation far from Major Growth Centres: Policy and Practice to support economic development in Europe's northern periphery How appropriate are theoretical perspectives developed in core regions when applied to the study, policy and practice of innovation in the periphery? This question will be answered by this project, which proposes two case studies of peripheral regions in the far north of Europe and thereby contributing to a re-balancing of the discourse around regional innovation and establish the periphery as a crucial element in our overall conception of economic development. | Swedish Research Council for Sustainable Development (Formas) | 2019–2021 |
| Rural Development | Alexandre Dubois | Farming Futures in Borderline Communities of Sweden and Australia The project investigates how changing local climatic conditions and urbanisation affects the transformation of agriculture-community linkages (ACL) in small communities that are located on critical climatic 'lines'. | Swedish Research Council for Sustainable Development (Formas) | 2018–2022 |
| Rural Development | Linda Engström | Towards land equality? Exploring how cancelled land deals affect smallholder farmers' land access and livelihoods in Eastern Africa. (Collaboration with University of Dar es Salaam) | The Swedish Research Council (Vetenskapsrådet) | 2022–2024 |

| SUBJECT/UNIT | LEADER | PROJECT TITLE & DESCRIPTION | FUNDING | PERIOD |
|-------------------|-------------------------|--|---|-----------|
| Rural Development | Harry Fischer | Building synergies between biodiversity, carbon sequestration, and rural prosperity through community forest governance How, and under what conditions, can community forest governance lead to improvements in human well-being, carbon sequestration, and biodiversity from forest restoration? | The Swedish Research Council (Vetenskapsrådet) | 2023–2026 |
| Rural Development | Harry Fischer | Can community forest governance improve rural prosperity and well-being from forest restoration? The project aims to contribute to development of a model for just forest restoration that can link global environmental priorities with diverse societal benefits in support of a broader vision of human thriving. | Swedish Research Council for Sustainable Development (Formas) | 2023–2026 |
| Rural Development | Harry Fischer | Creating evidence for forest based resilience during Covid-19 The project studies the role of forests in contributing to livelihood security at a time of unprecedented distress in order to identify policy mechanisms that can help build more secure and sustainable human-environment systems over the longer term. | Swedish Research Council for Sustainable Development (Formas) | 2020–2022 |
| Rural Development | Harry Fischer | Impacts of the COVID-19 Pandemic on Forest Resource Use by Rural Communities in India This project aims to study the role of forest policy in helping to promote more secure and sustainable livelihoods in the context of the present shock, by building on an existing large dataset on forest use in north India. | Swedish Research Council for Sustainable Development (Formas) | 2020–2022 |
| Rural Development | Klara Fischer | Improved Disease Control by Community Participation: The case of African swine fever in northern Uganda Using multidisciplinary participatory methods, this project investigates the multiple reasons for farmer's responses to disease, such as social pressures, poverty-related constraints, and lack of health and veterinary infrastructure. The project seeks to enable more effective policies for disease control, including promotion of control interventions that are feasible to self-sustainably implement. (Collaboration with Swedish National Veterinary Institute SVA) | The Swedish Research Council (Vetenskapsrådet) | 2018-2024 |
| Rural Development | Noemi Gonda | Exploring Governance Regimes through Agricultural Land Grabbing Dynamics This three-year project investigates to what extent agricultural land grabbing processes affecting rural areas are inserted in broader governance struggles over power relations and identities. Case studies are in Hungary and Nicaragua. | Swedish Research Council for Sustainable Development (Formas) | 2019-2024 |
| Rural Development | Marien González Hidalgo | Learning from forest fires: Analysing unequal impacts, well-being and local knowledge and action An analysis of how forest fires unequally shape the well-being of local communities in three cases in Sweden, Spain and Chile. | Swedish Research Council for Sustainable Development (Formas) | 2021–2024 |
| Rural Development | Flora Hajdu | »We are Planting Trees in Africa«: Swedish discourses and local effects of carbon forestry projects in African localities The project explores how Swedish consumers and actors perceive carbon compensation-motivated tree planting projects in African localities, and how imagined local social impacts relate to the realities in host countries. | Swedish Research Council for Sustainable Development (Formas) | 2019–2024 |
| Rural Development | Flora Hajdu | Towards more Sustainable Consumption of Carbon Emissions: A tool for assessing social dimensions of carbon forestry in low-income countries In close collaboration with Swedish private and public actors, the project aims to develop a practically useful tool for integrating relevant social scientific knowledge into assessments of the social consequences of tree planting projects in low-income countries, thereby facilitating the possibility for these actors to control that their consumption of carbon emission reductions do not have negative local consequences, as well as securing that the expected carbon uptake is not over-estimated. | Swedish Research Council for Sustainable Development (Formas) | 2019–2022 |

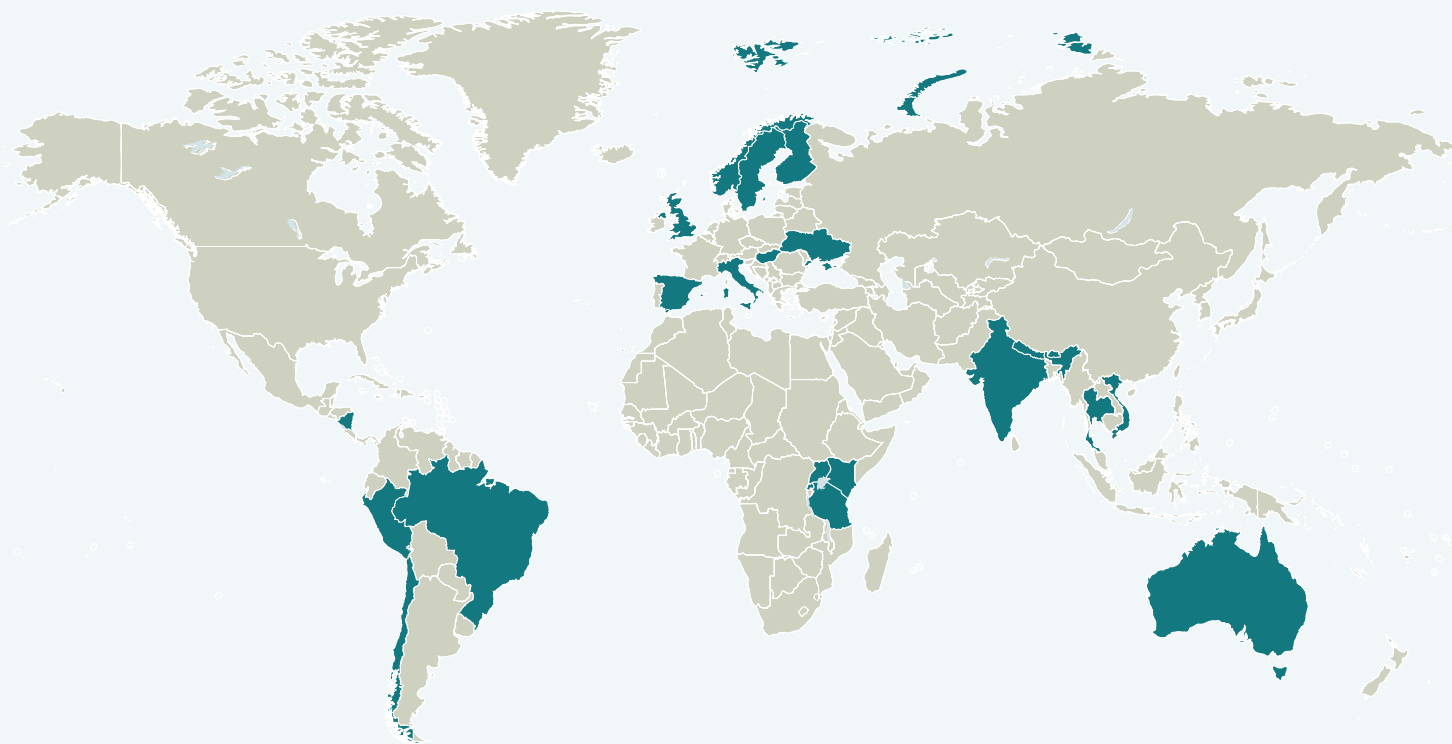
| SUBJECT/UNIT | LEADER | PROJECT TITLE & DESCRIPTION | FUNDING | PERIOD |
|-------------------|--------------------|--|---|-----------|
| Rural Development | Dil Khatri | Wild animals - biodiversity or pest? Creating local dialogues for dealing with farming-wildlife conflicts in rural Himalayan landscapes Interdisciplinary project investigating the links between conflicts of interest and the socio-economic dynamics of agricultural decline and forest expansion in multicultural mountain communities in Nepal. | Swedish Research Council for Sustainable Development (Formas) | 2022–2026 |
| Rural Development | Brian Kuns | Food security, food sovereignty and collective action during the war in Ukraine—Ukrainian and global perspectives The project studies how different models of agricultural production in Ukraine—large-scale industrialized and small-scale household agriculture—respond to the challenges of war and the role of solidarity and collective action. | Swedish Research Council for Sustainable Development (Formas) | 2023–2025 |
| Rural Development | Alin Kadfak | Sweatshops at Sea: Labour reform in the Thai seafood supply chain via hybrid global governance The project investigates the implementation of hybrid global governance in the Thai seafood supply chain focusing on labour standards. | Swedish Research Council for Sustainable Development (Formas) | 2020–2022 |
| Rural Development | Alin Kadfak | Sustaining fish and fishworkers? Human rights for migrant Burmese fishworkers in the EU-initiated sustainable fisheries reform in Thailand This research project aims to understand how EU's fishing policy, as a global governance mechanism, addresses both sustainability and human rights using Thailand's fisheries reform as empirical case. (Collaboration with University of Gothenburg) | The Swedish Research Council (Vetenskapsrådet) | 2019–2022 |
| Rural Development | Stephanie Leder | Revitalizing Community-managed Irrigation Systems in the Context of Out-migration in Nepal This project seeks to identify the pathways through which a greater engagement of marginal groups can help to revitalize collective natural resource management. Such bottom-up processes of change could be a vital part of a long-term transition towards more equal access to resources and improved food security in rural households of the Global South. | Swedish Research Council for Sustainable Development (Formas) | 2019–2022 |
| Rural Development | Kristina Marquardt | Secondary forests, commodity frontiers and the micro-politics of land claims: Struggling to build smallholder forest futures How do specific commodity frontiers reshape smallholder secondary forestry and with what effects? How do different social actors understand what secondary forest areas should be used for? The project examines how the cultivation of two commercial crops (cocoa, oil palm) in Peru generates new borderlands and drives interconnected processes. | The Swedish Research Council (Vetenskapsrådet) | 2023–2025 |
| Rural Development | Kristina Marquardt | What is secondary about secondary forest? Building smallholder forest futures in Peru's Amazonian frontier The project investigates what forest futures can be built, by whom and how, at the forest frontiers in the Peruvian Amazon, and what the role of forest conservation policies is in this. | Swedish Research Council for Sustainable Development (Formas) | 2021–2023 |
| Rural Development | Andrea Nightingale | Governing Climate Resilient Futures: Gender, justice and conflict resolution in resource management This research probes the link between gender and social inequalities, conflict, and how they affect sustainable and resilient climate development pathways. | The Swedish Research Council (Vetenskapsrådet) | 2019–2024 |
| Rural Development | Patrik Oskarsson | The end of coal and the future of land: Transformative mine closures for just and sustainable livelihoods in India The aim of this project is to explore the possibilities of returning land currently occupied by coal to communities in central-eastern India in support of just and sustainable livelihoods. | The Swedish Research Council (Vetenskapsrådet) | 2023–2025 |
| Rural Development | Patrik Oskarsson | Planning for a just coal energy transition from the ground up: Engaging coalfield communities in India for a fossilfree future This research project engages coalfield communities in India to develop a replicable framework for a just energytransition that is participatory, bottom-up and socially inclusive. | Swedish Research Council for Sustainable Development (Formas) | 2022–2024 |

| SUBJECT/UNIT | LEADER | PROJECT TITLE & DESCRIPTION | FUNDING | PERIOD |
|---------------------------------|------------------------------|---|--|-----------|
| Rural Development | Adam Pain | Living with uncertainty in South Asia Mountains This 2 year network project aims to generate research and practice around local resilience, as well as promote a debate on policy strategies to deal with insecurity for the poorest in the mountain areas of Bhutan, India and Nepal. | Swedish Research Council for Sustainable Development (Formas) | 2023–2024 |
| Rural Development | Adam Pain | Access to Land Resources Vulnerability and HIV/AIDS in Tanzania A capacity building programme, that intends to assess the contribution of the existing policies, instruments and legal frameworks on access, use and ownership rights on land resources by people living with HIV/AIDS in Tanzania. (Cooperation with the International Science Programme at Uppsala University) | Swedish International Development Cooperation Agency (Sida) | 2015–2022 |
| Rural Development | Adam Pain | Forest and Agrarian Transition, Smallholder Practices and the New Forms of Land Governance: Building research collaboration among Brazil, Nepal and Peru This project supports an existing four country research partnership investigating issues of forest land governance. Joint activities include analytical workshops, field work and networking. | The Swedish Research Council (Vetenskapsrådet) | 2018–2022 |
| Rural Development | Katarina Pettersson | Entrepreneurship as Empowerment? Gendered opportunities and challenges in entrepreneurial urban and peri-urban agriculture in Tanzania This project will develop our understanding of entrepreneurial urban and peri-urban agriculture (UPA) in Dar es Salaam, Tanzania and how it is gendered. | Swedish Research Council for Sustainable Development (Formas) | 2018–2023 |
| Rural Development | Emil Sandström | Back-to-the-land and the cultivation of a renewed countryside? Exploring the scope and impact of back-to-the-land migration in rural Sweden The project analyses the past decades of back-to-the-land migration in Sweden— its underpinning motives, practices and ideals and discusses its relevance for understanding contemporary rural change in Sweden and for broader food systems transformations? | Swedish Research Council for Sustainable Development (Formas) | 2021–2025 |
| SLU Swedish Biodiversity Centre | Johnny de Jong | Bats in Cambodia—Inventory and nature conservation Research collaboration on bats and conservation supporting the work of Royal University of Phnom Penh. (Collaboration with Royal University of Phnom Penh) | Swedish International Development Cooperation Agency (Sida) | 2019–2023 |
| SLU Swedish Biodiversity Centre | Johnny de Jong | Bats and infrastructure Investigating how roads and railroads are barriers for bats in the landscape, and what measures can be taken to counteract negative effects. | The Swedish Transport Administration | –2023 |
| SLU Swedish Biodiversity Centre | Johnny de Jong & Håkan Tunón | Bats in the landscape The project is aiming to produce a hands-on handbook on how to combine consideration of bats, with different types of nature use and infrastructure. | The Swedish Forest Society Foundation (Stiftelsen Skogssällskapet) | 2019–2023 |
| SLU Swedish Biodiversity Centre | Urban Emanuelsson | Landscape history of Skåneland An expansion of the book »Det skånska kulturlandskapet«, revised 2002, now expanding to also Bleking and Halland. (Collaboration with Blekinge Institute of Technology) | Strategic funds, CBM | 2017–2022 |
| SLU Swedish Biodiversity Centre | Urban Emanuelsson | Landscape and water color paintings A collection of essays about 70 landscapes, both in Sweden and globally, illustrated with water color paintings by the artist Maria Petersson. | | 2017–2022 |
| SLU Swedish Biodiversity Centre | Urban Emanuelsson | Sustainable meat production Aims to show how meat production from cattle can be sustainable, from a climate and biodiversity point of view. (Collaboration with Dept. of Soil and Environment, SLU) | Föreningen Naturbeteskött | 2014–2022 |

| SUBJECT/UNIT | LEADER | PROJECT TITLE & DESCRIPTION | FUNDING | PERIOD |
|---------------------------------|-------------------|--|---|-----------|
| SLU Swedish Biodiversity Centre | Urban Emanuelsson | Culture heritage farms in south Sweden A book describing the Cultural heritage farms in south Sweden. | Region Skåne | 2017–2022 |
| SLU Swedish Biodiversity Centre | Åsa Fahlman | Improved welfare during capture and immobilization of wild wolves Research and management of wild wolves often include capture and immobilisation, which can lead to physiological changes that may influence animal welfare and survival. Data has been collected for evaluation and improvement of handling and will be analysed and published. (Collaboration with SLU Grimsö Wildlife Research Station; Inland Norway University of Applied Sciences; Kolmården Wildlife Park). | Marie-Claire Cronstedts Stiftelse | 2020–2023 |
| SLU Swedish Biodiversity Centre | Åsa Fahlman | A One Health approach to strengthening capacities for detection of emerging zoonoses in Asian wildlife and People The project goal is to enhance the capability for detection of zoonotic and emerging pathogens in Asian wildlife and people through surveillance and screening of elephants and wildlife workers for tuberculosis, along with sampling primates and rodents for other zoonotic pathogens. Safe and efficient immobilization techniques are developed to enable optimal sample collection and to ensure human safety and animal welfare during handling of wildlife. The research supports local livelihoods, wildlife resource management and biodiversity conservation. (Collaboration between Dept. of Clinical Sciences, Dept. of Biomedical Sciences and Veterinary Public Health, Dept. of Animal Breeding and Genetics (SLU); Dept. Medicine, Karolinska Institutet; Kolmården Wildlife Park; Swedish Defence Research Agency; Dept. of Clinical Microbiology, Umeå Univ., Dept. of Medical Microbiology, Faculty of Medicine, Univ. of Kelaniya, Dept. of Wildlife Conservation, Univ. of Peradeniya, Dept. of National Zoological Gardens (Sri Lanka)) | Swedish Research Council (Vetenskapsrådet) | 2018–2023 |
| SLU Swedish Biodiversity Centre | Camilla Jansson | Dispersal routes for invasive alien species The project examines how a hundred or so invasive alien species spread to and in Sweden. Most of the species are on the EU's list of invasive alien species, while some have been added by the Swedish Environmental Protection Agency. The species on the EU list are ones that member states do not want in their countries because they have a negative impact on native biodiversity. The report must be able to be used as a basis for the county administrations' work with invasive alien species to stop their spread | Swedish Environmental Protection Agency (Naturvårdsverket) | 2022–2023 |
| SLU Swedish Biodiversity Centre | Karin Gerhardt | Sustainable organic bread from heritage cereals: using history to farm the future The aim of the project is to investigate the potential in organically farmed heritage cereals, to contribute to a more sustainable production of tasty and healthy bread and grain products. Are there additional values in the old varieties that the modern grains don't have? (Cooperation with med Kristianstad University, Allkorn and Eldrimner Associations, millers, bakers and farmers) | Swedish Research Council for Sustainable Development (Formas) | 2019–2023 |
| SLU Swedish Biodiversity Centre | J-O Helldin | Swedish IENE Secretariat Infra Eco Network Europe (IENE) is a network of experts working with various aspects of transportation, infrastructure and ecology. Their Swedish secretariat is hosted by SLU, and the activities arranged are conferences, workshops, spreading information and knowledge to the members of the network. (Collaboration with med The Swedish Transport Administration, Calluna AB, EnviroPlanning AB) | The Swedish Transport Administration, Calluna AB, EnviroPlanning AB | 2019–2023 |
| SLU Swedish Biodiversity Centre | J-O Helldin | TRIEKOL 3 — Applied Road and Rail Ecology A research program of the Swedish Transport Administration (STA) on the impact of transport infrastructure on biodiversity and landscape ecology. The aim is to develop knowledge and methods that can help the transport sector to maintain and, where possible, improve the ecological functions and qualities of the landscape. The work has a direct link with on-going operations of STA, and the results are used to develop new guidelines, planning new investment projects and in the development of maintenance of existing roads and railways. (Collaboration with Dept. of Ecology and Dept. of Wildlife, Fish and Environmental Studies, SLU; Karlstad Univ.; EnviroPlanning AB; Swedish Transport Administration; Ecocom AB, Naturcentrum, Calluna AB.) | Swedish Transport Administration | 2017–2022 |

| SUBJECT/UNIT | LEADER | PROJECT TITLE & DESCRIPTION | FUNDING | PERIOD |
|---------------------------------|---|--|---|-----------|
| SLU Swedish Biodiversity Centre | J-O Helldin & Mari Kågström | Environmental effects of electricity networks Overview of the environmental effects of power lines (overhead lines, ground and water cables) and of the power grid as a whole. The project aims to provide support in the scoping stage of permitting processes, provide an overview of possible effects, and make a first attempt to weigh the effects' significance for environmental goals and environmental legislation. This includes goals for biodiversity (animals and plants), reindeer husbandry, health, landscape, cultural environment, land and water. The power lines' positive potentials, cumulative effects and effects at landscape level are also included. | Swedish Energy Agency | 2022–2023 |
| SLU Swedish Biodiversity Centre | Tuija Hilding-Rydevik & Tommy Lennartsson | Land Paths Governance towards multifunctional landscapes. A 5-year project aiming for governance path ways towards agricultural landscapes producing agricultural products and good biodiversity through the EU Common Agricultural Policy. This is a subproject in the research program LAND PATHS. (Collaboration with Divisions of Environmental Communication and Landscape Architecture) | Swedish Environmental Protection Agency | 2022–2027 |
| SLU Swedish Biodiversity Centre | Tommy Lennartsson | Transport Infrastructure and Invasive Alien Species (TRIIAS) Together with the Swedish Transport Administration and external researchers at Karlstad University and Mid Sweden University, CBM has developed a 4-year research program on the management of invasive plants in transport infrastructure. The program is an independent program under TRIEKOL. The research will be conducted in close collaboration with the Swedish Transport Administration and, among other things, study projects in the Swedish Transport Administration's ongoing activities as large-scale trials. This may involve controlling invasive plants, maintaining existing roads, or rebuilding / rebuilding infrastructure. Collaboration between actors is also studied in a special project. The results will be implemented to best support the Swedish Transport Administration's work with invasive species. | The Swedish Transport Administration | 2021–2026 |
| SLU Swedish Biodiversity Centre | Tommy Lennartsson & Anna Westin | Management of culturally shaped nature A transdisciplinary knowledge investment about ecology, history and landscape management containing courses, knowledge compilation and guidelines for specific habitats and land use types. The over all aim is to obtain better management of biodiversity and cultural heritage through locally adapted knowledge, founded in ecology and history of management dependent habitats. (Collaboration with Swedish National Heritage Board, Swedish EPA, Swedish Forest Agency, County Administrative Boards). | Swedish National Heritage Board & Swedish EPA | 2016– |
| SLU Swedish Biodiversity Centre | Scarlett Szpryngiel & Håkan Tunón | Nagoya Protocol and the EU ABS-Regulation within the Swedish Academia The aim is to encourage knowledge transfer and exchange of experiences regarding the use of genetic resources and traditional knowledge related to genetic resources among Swedish universities. This is the first national attempt to map the needs of the Swedish academia when it comes to the EU ABS Regulation, (EU) 511/2014. The idea is to create platforms for collaboration and develop a correct and relevant material for the use of staff in research support services. The project will highlight working routines that can increase the rule of law and reduce the administrative burden for individuals. | Swedish Environmental Protection Agency | 2021–2022 |
| SLU Swedish Biodiversity Centre | Håkan Tunón | Lives of the pioneer settlers in Vilhelmina The project aims to present a systematic view of the use of biological resources among settlers in Vilhelmina, northern Sweden, during 19 th and 20 th century. So far the project has resulted in seven books. (Collaboration with The Royal Gustavus Adolphus Academy for Swedish Folk Culture, and Rolf Kjellström) | Göran Gustafssons stiftelse för natur och miljö i Lappland, among others. | 2006–2022 |
| SLU Swedish Biodiversity Centre | Håkan Tunón | The tree book project The aim is to present the biodiversity of some of the most common trees in Sweden. The author has a deep knowledge concerning various organisms that are depending of these trees for their survival, and the books are illustrated with water colour paintings. The visualize the true meaning of biodiversity. During 2022 a book on the biodiversity of oak trees will be published. (Collaboration with Swedish Society for Nature Conservation and Swedish WWF) | The Swedish Forest Society Foundation (Stiftelsen Skogssällskapet), C.F. Lundströms stiftelse | 2008– |

| SUBJECT/UNIT | LEADER | PROJECT TITLE & DESCRIPTION | FUNDING | PERIOD |
|---------------------------------|----------------------------------|--|---|-----------|
| SLU Swedish Biodiversity Centre | Håkan Tunón | Swedish Saami Parliament as thematic focal point for CBD, art. 8j During 2021–2023 the Saami Parliament has a governmental assignment to act as thematic focal point for traditional knowledge and customary use (art. 8(j)). CBM contributes with experiences from Naptek (National Programme for Local and Traditional Knowledge related to Conservation and Sustainable Use of Biological Diversity), a project at CBM between 2006 and 2015. CBM is advising the Saami Parliament in the process and will act as node for non-Saami knowledge traditions. | Swedish Saami Parliament | 2021–2023 |
| SLU Swedish Biodiversity Centre | Håkan Tunón (reference group) | Bridging diverse knowledges for improved salmon management (SALCUL) A multidisciplinary and partnership-based research project investigating and comparing different practices, knowledge and values related to Atlantic salmon. The project will develop processes for sharing and co-producing indigenous and local knowledge (ILK) and scientific knowledge based on social science traditions as well the natural sciences. | Norwegian Research Council | 2018– |
| SLU Swedish Biodiversity Centre | Håkan Tunón & Marie Kvarnström | NARROW—NARRatives On restored Water – an EU Biodiv-Restore project The purpose with the project is to study how restoration of degraded waters and how this process change people's narratives. This is done in collaboration with Université de Lausanne (Switzerland) and Snowchange Cooperative (Finland). A hypothesis is that restoration initiated by local actors will make them less prone to exploit the area, this might make it a possible tool to achieve the 30x30 goal (30 per cent of representative land and water areas should be protected prior to 2030). | Biodiversa + Walter JPI - joint call | 2022–2025 |
| SLU Swedish Biodiversity Centre | Anna Westin & Tommy Lennartsson | Comparative Historical Ecology in European Landscapes Combining anthropology, ecology, bicultural heritage and agrarian history, to advance the historical ecology knowledge on the connections between man and nature, resource use and ecosystem services in Sweden, France, Rumania and Baskia. | Strategic funds, CBM | 2015– |
| SLU Swedish Biodiversity Centre | Anna Westin & Tommy Lennartsson | Traditional land use, biodiversity, sustainability and local traditions in present Romania and historical Sweden Anthropology, ecology and agrarian history are combined to create understanding of the connections between the use of grasslands and biodiversity, in today's Transsylvania and in pre-industrial Sweden. (Collaboration with National Museum of the Romanian Peasant, Dept. of Sociology, National School of Political Science and Administration, Bukarest) | Strategic funds, CBM | 2013– |
| SLU Swedish Biodiversity Centre | Anna Westin & Tommy Lennartsson | Species rich road verges in a landscape perspective Road verges is an important environment for species that are rare in the today. They may also contain biological cultural heritage from past landscape that were rich in these species. This project studies the significance of present and past landscapes for creating and maintaining road verges rich in biodiversity and biological cultural heritage. | The Swedish Transport Administration | 2020–2023 |
| SLU Swedish Biodiversity Centre | Jörgen Wissman | Maintainance in railroad station areas A project to examine the effects of different treatments to keep vegetation low and ensure that low growing plant species and wild bees can survive in railroad station yards. (Collaboration with The Swedish Transport Administration, Naturcentrum and Ecomom) | The Swedish Transport Administration | 2018–2025 |
| SLU Swedish Biodiversity Centre | Jörgen Wissman | Capturing multifunctional dairy production: Indicators for ecosystem services and biodiversity The overall aim of this project is to investigate how relevant and reliable indicators and tools for ecosystem services and biodiversity can be applied to dairy production on different levels and used for steering towards sustainability. (Collaboration with Department of Energy and Technology, SLU) | Swedish Farmer's Foundation for Agricultural Research (SLF) | 2019–2022 |



THE GEOGRAPHICAL DISTRIBUTION OF THE ACTIVE RESEARCH PROJECTS DURING 2022

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| Brazil | Hungary | Nepal | Russian Arctic | Tanzania | Vietnam |
| Chile | India | Nicaragua | Rwanda | Thailand | |

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Bengtsson, E. & **Svensson, P.** (2022). The living standards of the labouring classes in Sweden, 1750–1900: Evidence from probate inventories. *Agricultural History Review*, 70(1), pp. 49–69.

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Hodgson, I., **Fischer, A.**, Redpath, S. M. et al. (2022). Fight or Flight? Understanding Different Stakeholder Responses to Conservation Conflicts. *Society and Natural Resources*, 35(6), pp. 628–645.

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SLU SWEDISH BIODIVERSITY CENTRE

Jones, M. & Vasseur, L. (2022). *Transformation to a Posthuman World: Can Systems Thinking Support Transformative Change?* Blog post at UNESCO Chair, Brock University.

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LANDSCAPE ARCHITECTURE

Johansson, L. (2022). Torget åter till människan. *Tidskriften STAD*, 38, pp. 44–45.

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ENVIRONMENTAL SCIENCE

- Anis, Taha, 2022. Adapting to melting glaciers : how Western Himalayan societies frame climate change and adaptation.
- Desthon, Johanna, 2022. Overcoming social barriers to urban green adaptation : a social representations approach to local environmental governance.
- Ekvall, Andreas, 2022. Climate governance in a well-ordered world : an analysis of Rawlsian climate justice and the goal of climate action.
- Gay, Anne-Sophie, 2022. A study of climate labels' promise to redefine the climate impact of the restaurant industry : a case study of Klimato.
- Grassl, Amelie Claire, 2022. Environmentally friendly diets : perceptions and behaviours of sustainability students.
- Kneifel, Rebecca, 2022. The challenge of a just transition in northern Sweden : uncovering environmental justice related frames of actors actively involved in wind energy development in northern Sweden.
- Kumlin Pettersson, Caroline, 2022. Hidden voices of the animal industry : a study of transparency in the production chain.
- Lohaus, Annalena, 2022. "We had nothing left to lose" : mapping the collaboration between Muonio Reindeer Herding Community and Greenpeace Sweden.
- Moraitopoulos Arljung, Miron, 2022. Filling in the Blanks : framing and interpreting the environment in Swedish development cooperation.
- Nooijens, Roald Daniël, 2022. Exploring nature's influence on the olfactory urban landscape experience : an explorative research on the influences of urban nature on the urban smellscape experience and preference and possible contributions of the olfactory perception of nature in the urban living environment on wellbeing.
- Nyström, Maria, 2022. Identity frames in knowledge co-creation : facilitators for sustainability transformations.
- Paul, Felicitas, 2022. Film clubbing : collective rituals for processing eco-anxiety.
- Pereviznyk, Solomiia, 2022. "We may want the transition, but we don't actually want the transition" : a discourse analysis of Swedish policies to incentivise charging infrastructure development for electric vehicles.
- Pettersson, Anna, 2022. Conservation education at the zoo.
- Progoulakis Castillo, Aristeidis Andreas, 2022. Community interactions : how visitors co-create Greenpeace's online presence.
- Schönborg, Linnea, 2022. There is no such thing as a free return : consumer's perception of online fast fashion returns.
- Wessels, Theresa, 2022. Planners' notions of power : Analysis of practice stories about participatory planning in Latin America.
- Wärm, Elin, 2022. Deliberation and sustainability : a frame analysis of policymakers' understanding of the relationship between deliberation and sustainability.

LANDSCAPE ARCHITECTURE

- Acs, Adrienn & Schlager, Tiide, *Att skapa sinnesintryck utöver det visuella: Ett gestaltungs-förslag av ett arbetsområde i Uppsala stadsträdgård.*
- Al-Ghorabi, Marita, *Trygghet genom platsaktivering: Framtagning och kritisk reflektion av platsaktiverande gestaltungsriktlinjer för trygga utemiljöer.*
- Axelsson, Anton & Henning, Carl, *Stångebroparken: Gestaltning av en rekreativ stadspark på Stångebrofältet i Linköping med landskapsplanteringar och långsiktig förvaltning.*
- Beckman, Disa & Dahlman, Pia, *Grönskans plats vid förtätning: Rumslig analys av miljöprogramsområden samt gestaltning med bevarad grönska.*
- Bergenfält, Ellen, *Kom närmre! Tillägg i landskapet för att locka ut fler besökare till naturområden, med ett förslag på utvecklingsplan för en del av Örlångens naturreservat i Huddinge.*
- Bergström, Astrid & Byström, Isa, *Omfamna mörkret: Ett undersökande arbete av mörkerlandskapets kvaliteter och upplevelsevärden.*
- Ekholm, Max, *Food and crisis — urban food resilience in times of crisis: A design proposal for a campus park in Oslo.*
- Ericsson, Jenny, *Temperatursänkande åtgärder på hårdgjorda ytor med hjälp av GYF.*
- Eriksson, Anna-Stella & Waaler, Kirsten, *Vägen till framtiden: Temporär gatuumvandling vid Helsingforsgatan och Roslagsgatan i Stockholm.*
- Filipsson, Cornelia & Bengtsson, Matilda, *Program för utveckling av Nordanåparken i Skellefteå: Med utgångspunkt i sociala- och kulturhistoriska värden.*
- Frennsson, Johanna, *Questioning public green space & affordable housing in times of densifying cities: A case study of the districts Eriksberg & Norby in Uppsala, Sweden.*
- Gullberg, Hanna, *Grönare vägslänter: En intervjustudie om hinder mot vegetationsbeklädning.*
- Haddleton, Vendela & Henriksson, Lisa, *From suburb to compact city: A study of shifting ideals in green planning, with the case of Upplands Väsby.*
- Hansen, Jenny & Kåks, Klara, *Tofta Gnisvärd naturstråk: Landskapsanalys och gestaltungs-förslag för utveckling av Tofta strand.*
- Islam, Nuzat Naila, *A thematic landscape designed masterplan integrating urban ecology, water planning and social improvements: A vision for the former airport Tejgaon and the district Karail, Dhaka City, Bangladesh.*
- Janstad, Käthy & Vidarsson, Maja, *Gå mot naturen: Ett gestaltungs-förslag för Inre hamnen, Söderhamn.*

Joos, Anna, *Den flytande ön: Gestaltungsförslag för en flytande modul med ekologiska förstärkningsåtgärder vid Norr Mälarstrand i Stockholm.*

Kalacun, Natasha, *Lokal dagvattenhantering i bebyggd stadsmiljö: Ett gestaltungsförslag för bostadskvarteret Skeppsbyggaren i Gävle.*

Kamali, Betsy, *Nära möten mellan byggnader och natur för människors välbefinnande: Ett designförslag för att främja invånarnas hälsa och trygghet i Husby, Stockholm.*

Karlsson, Johannes & Mörk, Christopher, *Nyköpings årum: Ett gestaltungsförslag av ett stråk längs Nyköpingsån.*

Lovisin, Sara & Vidén, Josefin, *Naturban: Naturinspirerad gestaltning av en park längs Fyrisån i Uppsala.*

Lundh Berg, Matilda, *Urbana ekosystemtjänster: En fallstudie av Uppsala kommun.*

Morell, Alexander, *Berättelser från ett kulturlandskap: Ett gestaltungsförslag för Nikkaluokta turistanläggnings utemiljö.*

Niskanen, Petra, *Utvecklande lek: Att gestalta lekmiljöer som främjar barns utveckling.*

Owen, Molly, *Multifunktionalitet i mikroformat: Gestaltning av en urban mikroskog med fokus på biologisk mångfald samt barns tillgång till natur.*

Pihl, Vanja, *Vandring i ett minneslandskap: Ett idéförslag för Östra kyrkogårdens minneslund och dess närmaste omgivning.*

Rafea, Jana, *Stanna till: Ett gestaltungsförslag för Bergas stadsdelsnod med fokus på en ökad trygghet och säkerhet.*

Rolff, Olga, *Reflektioner: En omgestaltning av området vid Cassina de Pomm med platsidentitet i fokus.*

Shaswar, Vera, *Upplevelser och konflikter i landskap: En intressekonflikt i Stekenjokk längs Vildmarksvägen.*

Wikström, Elina, *In search of softness: Design strategies for improving walkability and soft mobility in between Spånga station and Rinkebydalen.*

Ye, Xuan, *To create multifunctional riverscapes: The example of Älvkarleby in the Nedre Dalälven River, Sweden.*

Öhnfeldt, Anna, *Medborgardialog vid parkutveckling: En fallstudie av NYFIKEN PARK i Tungalsta trädgårdspark.*

RURAL DEVELOPMENT

Anberbir, Alemayehu Getachew, *The role of urban agriculture towards livelihood and food security: The case of Addis Ababa, Ethiopia.*

Banda, Clement Raphael, *The paradox of community seed systems: A case of Lumezi and Chasefu districts.*

Björverud, Pernilla, *Att bygga i och för sin bygd: Kooperativa hyresrätters uppkomst och roll i ett svenskt landsbygdssamhälle.*

Carlsson Wendin, Hannah, *Some faba beans and a nice Chianti: Prospects and challenges for increasing the production of faba beans as food.*

Chanteloup, Adrien, Baptiste, Mathieu, *From community ownership to community fellowship: Qualitative analysis of the socio-economic consequences of asset redistribution in rural Scotland.*

Chikonyani, James, *The effects of a land reform program on smallholder farmers' livelihoods and availability of edible insects for food and nutrition security: The case of the Zvimba and Mhondoro districts of Zimbabwe.*

Ek, Anna, *Mer än ett minne från svunna tider: En analys av häradsallmänningarnas institutionella utveckling.*

Eklblad, Malin, *Heritage cereals—tasty and sustainable? Acceptance and important qualities of heritage cereals.*

Elf, Frans, *Individens användning av socialt kapital i den kollektiva utvecklingen av lokalsamhällen.*

Engvall, Theresé, *»They told us we have to plant many trees so that we can harvest air«: Hegemony, mistrust and communication failure in a tree planting project in Tanzania.*

Envik, Oscar, *Vad hände med den goda beredskapen? Den svenska livsmedelsberedskapen som en del av jordbrukspolitiken, åren 1947–1990.*

Ferreira Andrade, Ana Daniela, *»It's a visceral connection«: Young farmers processes of engagement in animal farming with autochthonous breeds.*

Gaba, Baraka Smeaton, *Masculinity and bodaboda driving in Tanzania: A study of rural young men engaging in motorcycle taxi in Kilosa and Mvomero districts.*

Gustafsson, Clara, *Who's in and who's out?: En studie om hur utsädeshanteringen av kulturspannmål organiseras och regleras formellt och informellt.*

Hedelin, Matilda, *Rural views on the transition from fossil-fuelled cars to electric cars.*

Hedling, Rickard, *Regenerative agriculture: A contested open moment.*

Jonsson, Tora, *Fisketurism på Åland: En undersökning av möjligheter och svårigheter för en växande verksamhet inom naturturismen.*

Kotarski, Ema, *Farming off the food crisis: Exploring practitioners of agroecology in Ireland.*

Landsbo, Clara, *Plants for everyone: Prospects of upscaling consumption of plant-based protein products.*

Lindberg, Malin, *Att skapa historia genom engagemang: En studie om hur engagerade människor skapar och omskapar Stabergs kulturmiljö i Falun.*

Madunic Olsson, Tea, *Farmers who wish to restore pastures, and their relation to policy.*

Norr, Hannes, *Att arbeta för en värld som fungerar: En studie om samtalets betydelse för att bygga ett hållbart livsmedelssystem.*

Petrusic, Mislav, *Visiting food sovereignty: Exploring the relations of food sovereignty and tourism.*

Plez, Linnea, *To fight for collective food security and social dignity: The role of participation in a community-based organization in shaping community food security: a qualitative analysis.*

Rwabukambiza, Venuste, *Household livelihoods and food security in jeopardy: Farmers' perspectives on impacts of land scarcity on household livelihoods and food security in rural Rwanda.*

Syed, Owais, *Challenging the status quo of sustainability: Permaculture fostering human-nature relations and re-enchanting nature in Uppsala.*

Thelin, Julia, *Development rather than sustainability? Diverging storylines on sustainability in Cementa's limestone mine.*

Waldin, Henrik Mikael, *Unpacking taste: The social life of wine.*

Wijayarathna, Anudini, *Along the paths of berry pickers: Ascertaining the roles and positions of seasonal migrant berry pickers in Sweden through Swedish media.*

Conferences organised at the department 2022

- 20–23 JUN **Rural History**
The international conference of the European Rural History Organisation (EURHO), this year hosted by Division of Agrarian History.
- 10 NOV **Mångfaldskonferensen 2022 — How can we get better? On biodiversity, environmental assessment and EIA.**
Annual conference, organised by SLU Swedish Biodiversity Centre (CBM), this year joint event with the annual EIA day.
- 16–17 NOV **Enviromental Communication Day 2022**
An annual conference organised by the research programme *SLU Mistra Environmental Communication*, aimed at everybody who works with environmental communication.

The department in the media 2022

- 04 JAN **Upsala Nya Tidning**¹, Ge Sveriges Lantbruksuniversitet ett nytt uppdrag!
Erik Westholm (Rural Development)
- 05 JAN **TV4 Nyheterna**, Det är helt klart att vi kommer att få sorkfeberfall
Jan Olof Helldin (SLU Swedish Biodiversity Centre)
- 13 JAN **ATL Lantbrukets affärstidning**, Skåms SLU för ordet lantbruk?
Erik Westholm (Rural Development)
- 16 JAN **Upsala Nya Tidning**, Uppenbarligen råder det någon slags tystnadskultur
Erik Westholm (Rural Development)
- 19 JAN **Jaktmarken & Fiskevattnet**, Stor klädaktör nobbade jägare
Erica von Essen & Lara Tickle (Environmental Communication)
- 27 JAN **ATL Lantbrukets affärstidning**, Det anses svagt att säga att man mår dåligt
Helena Nordström Källström (Environmental Communication)
- 08 FEB **Örnsköldsviks Allehanda**, Kulturspannmål får nytt liv
Karin Gerhardt (SLU Swedish Biodiversity Centre)
- 22 FEB **Lantliv**, En ny grön våg
Emil Sandström (Rural Development)
- 23 FEB **Dagens Nyheter**, Brister i regelverket för gruvor hot mot klimatomställningen
Kaisa Raitio (Environmental Communication)
- 14 MAR **SVT Nyheter Västmanland**
Jan Olof Helldin (SLU Swedish Biodiversity Centre)
- 30 MAR **Nya Varbergs Posten**, Tiden har hunnit ikapp fårpionjärerna på Öströö Fårfarm
Emil Sandström (Rural Development)

- 08 APR **Mora Tidning**², Lånefesten blev kul för dem som äger hus i Mora
Erik Westholm (Rural Development)
- 14 APR **Aktuell Hållbarhet**, Mäktig Greta får världen att lyssna
Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
- 14 APR **Aktuell Hållbarhet**, Hållbarhetens mäktigaste
Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
- 15 APR **Arkitektur**, Dags för vattnets århundrade
Petter Åkerblom (Landscape Architecture)
- 05 MAY **Falu Kuriren**, Klimatkris och egotrippar i Dalarnas kulturmiljöer
Erik Westholm (Rural Development)
- 30 MAY **Stadsbyggnad**, Gestaltad livsmiljö som kunskapsområde
Lars Johansson (Landscape Architecture)
- 31 MAY **Byggindustrin**, Dalfolket vandrade på jobb
Martin Andersson (Agrarian History)
- 4 JUN **SR P1 Naturmorgon**, Blekinge skärgård
Urban Emanuelsson (SLU Swedish Biodiversity Centre)
- 27 JUN **TT Nyhetsbyrån**³, Trädgårdsägare varnas för lömska arter
Jörgen Wissman (SLU Swedish Biodiversity Centre)
- 11 JUL **Dagens Nyheter**, En miljon arter riskerar att dö ut
Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
- 17 JUL **SR Godmorgon världen!**, Om begränsningen för arters förflyttningar
Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
- 20 JUL **Avesta Tidning**⁴, En politik inriktad på snabba cash
Erik Westholm (Rural Development)
- 25 JUL **Aftonbladet**, Fann en levande fladdermus – i toaletten
Johnny de Jong (SLU Swedish Biodiversity Centre)
- 26 JUL **Gotlands Tidningar**, Blommande välgångar ingen »ekologisk fälla«
Juliana Daniel-Ferreira (SLU Swedish Biodiversity Centre)
- 01 AUG **TT Nyhetsbyrån**⁵, Hemligheten bakom Ukrainas bördiga jord
Brian Kuns (Rural Development)
- 18 AUG **ATL Lantbrukets Affärstidning**, Alarmerande läge för den biologiska mångfalden
Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
- 18 AUG **Forskning & Framsteg**, Det går inte att hävda att man inget visste
Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
- 21 AUG **Dagens Nyheter**⁶, Invasiva arter hotar både ekonomi och ekosystem
Jörgen Wissman (SLU Swedish Biodiversity Centre)
- 29 AUG **Aftonbladet**, Nog nu, politiker – ta klimatkrisen på allvar. 1944 svenska forskare och medarbetare:
Vad är det ni inte förstår?
Karin Gerhardt & Marie Kvarnström (SLU Swedish Biodiversity Centre) & *Flora Hajdu* (Rural Development)
- 07 SEP **Upsala Nya Tidning**, Vi betackar oss för fultolkningar
Flora Hajdu (Rural Development) & *Karin Gerhardt* (SLU Swedish Biodiversity Centre)
- 13 SEP **Borås Tidning**, Unik forskning i Borås om hur desinformation sprids vidare på nätet
Malte Rödl (Environmental Communication)
- 18 SEP **Göteborgs-Posten**, Sanna Samuelsson: Bara granbarkborren kan glädjas åt det här valet
Marie Kvarnström (SLU Swedish Biodiversity Centre)
- 25 SEP **Dala-Demokraten**, Önskad kunskap
Erik Westholm (Rural Development)
- 27 SEP **Svensk Jakt**, Jaktturismens sju dödssynder
Lara Tickle & Erica von Essen (Environmental Communication)

- 06 OCT **Upsala Nya Tidning**, Miljökrisens stora allvar döljs av algoritmer
Malte Rödl & Sofie Joosse (Environmental Communication)
- 14 OCT **SR P1-morgon**⁷, En ny karta över däggjurens rörelsefrihet
Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
- 22 OCT **SR P1 Borta för alltid**, Munksälen – Columbus första offer
Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
- 27 OCT **Skogen**, Bra exempel på medborgardialog
Ida Wallin (Rural Development)
- 08 NOV **Aktuell Hållbarhet**, WWF varnar för ny massutrotning
Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
- 12 NOV **SR P1 Borta för alltid**, Huian – utrotad av senaste model
Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
- 14 NOV **TT Nyhetsbyrån**⁸, Värmen hotar rubba ekosystemet
Urban Emanuelsson (SLU Swedish Biodiversity Centre)
- 24 NOV **DN Debatt**, Nya reaktorer väcker nya frågor om kärnavfallet
Tuija Hilding-Rydevik (SLU Swedish Biodiversity Centre)
- 24 NOV **Lysekilsposten**, Hållbar framtid på landsbygd och kust skapande boendelösningar och innovativ kapitalförsörjning
Thomas Norrby (Rural Development)
- 26 NOV **SR P1 Borta för alltid**, Dvärgeläfanterna – de riktiga cykloperna?
Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
- 27 NOV **Göteborgs-Posten**⁹, Våra möjligheter att leva kvar på jorden försvinner
Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
- 29 NOV **Upsala Nya Tidning**, Kärnavfallsrådet ska läggas ned: »Risk för sämre insyn«
Tuija Hilding-Rydevik (SLU Swedish Biodiversity Centre)
- 04 DEC **Göteborgs-Posten**¹⁰, Larmet om massdöden: »En tonårsfest som sparat ur«
Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
- 07 DEC **The Conversation**, Internet search results could be increasing your carbon emissions
Malte Rödl (Environmental Communication)
- 07 DEC **Aftonbladet**, De unga gör rätt när de stämmer staten. 1620 forskare och lärare: Vi ställer oss bakom Auroras klimatkrav
Karin Gerhardt (SLU Swedish Biodiversity Centre) & *Flora Hajdu* (Rural Development)
- 07 DEC **Dagens Nyheter**, Bråttom att enas om ett Parisavtal för naturen
Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
- 07 DEC **SR P1-morgon**, Rapport från COP15-mötet i Montreal
Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
- 07 DEC **TT Nyhetsbyrån**¹¹, Här är knäckfrågorna på COP15
Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
- 07 DEC **TT Nyhetsbyrån**, Naturen ska räddas – »Blir säkert dramatik«
Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
- 08 DEC **Svenska Dagbladet**, Sekvenser av dna en knäckfråga på COP15
Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
- 08 DEC **Svenska Dagbladet**, Rättvisefrågorna svår nöt för mötet som ska rädda naturen
Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
- 08 DEC **TTELA**¹², Förhoppningen vid COP15: Ett »Parisavtal för naturen«
Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
- 10 DEC **Nerikes Allehanda**, Grön våg löser inte klimatkrisen
Emil Sandström (Rural Development)
- 10 DEC **SR P1 Borta för alltid**, Svinfotingen – Frankensteins lilla monster i Australien
Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)

- 11 DEC **SR P1 Godmorgon världen!** Om sjätte massutdöendet
Hanna Bergeå (Environmental Communication)
- 13 DEC **Dagens Industri**, Trakasserier stoppar kvinnor
Ann Grubbström & Stina Powell (Environmental Communication)
- 15 DEC **Dagens ETC**, Forskare stöttade klimatstämning – kallades »hora«
Flora Hajdu (Rural Development)
- 15 DEC **ATL Lantbrukets Affärstidning**, Målkonflikter kräver prioriteringar i skogsbruket
Sara Holmgren (Environmental Communication)
- 17 DEC **Mitt i Tyresö**, De stoppade 200 bostäder i parken
Johnny de Jong (SLU Swedish Biodiversity Centre)
- 19 DEC **TT Nyhetsbyrån**, FN-avtalet hyllas – men delmål saknas
Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
- 19 DEC **SVT Aktuellt**, Förhandlingsresultatet från COP-15
Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
- 20 DEC **Södermanlands Nyheter**, Odlar egen mat i Trosa: »Handlar om beredskap«
Emil Sandström (Rural Development)
- 27 DEC **Skogen**, Skogsfolk tar plats i KSLA
Sara Holmgren (Environmental Communication)
- 27 DEC **Göteborgs-Posten**, En internationell lag behövs för att bromsa utrotningen
Karin Gerhardt (SLU Swedish Biodiversity Centre)
- 29 DEC **ATL Lantbrukets Affärstidning**, Svenska forskaren nöjd med resultaten från Cop 15
Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)

1 Also in: ATL Lantbrukets affärstidning - Quote.

2 Also in: Avesta Tidning, Borlänge Tidning.

3 Also in: Södermanlands Nyheter, Vestmanlands Läns Tidning, Länstidningen Södertälje, Borlänge Tidning, Södra Dalarnes Tidning, Falu Kuriren, SR P4 Sörmland, Svenska Dagbladet, Folkbladet Västerbotten, Blekinge Läns Tidning, Tidningen Ångermanland.

4 Also in: Södra Dalarnes Tidning.

5 Also on: 09 AUG

Also in: Nerikes Allehanda, Värmlands Folkblad, Gefle Dagblad, Vestmanlands Läns Tidning, Värnamo Nyheter, Folkbladet Östergötland, Arbetarbladet, Göteborgs-Posten, Svenska Dagbladet, Katrineholms-Kuriren, Upsala Nya Tidning, Motala & Vadstena Tidning, Södermanlands Nyheter, Norrländska Socialdemokraten, Gotlands Allehanda, Norrköpings Tidningar, Östgöta Correspondenten, Västerviks-Tidningen, Örnköldsviks Allehanda, ATL Lantbrukets Affärstidning, Folkbladet Västerbotten.

6 Also in: Nerikes Allehanda.

7 Also in: SR Vetenskapsradion.

8 Also in: Länstidningen Östersund, Västerbottens-Kuriren, Sydsvenskan, Landskrona Posten, Nordvästra Skånes Tidningar, Helsingborgs Dagblad, Ljusdals-Posten, Blekinge Läns Tidning, Västgöta-Bladet, Skaraborgs Läns Tidning, Falköpings Tidning, Tranås Tidning, Vetlanda Posten, Smålands Dagblad, Smålands-Tidningen, Östersunds-Posten, Vestmanlands Läns Tidning, Falu Kuriren, Smälänningen, Sundsvalls Tidning.

9 Also in: Hallandsposten, Hallands Nyheter.

10 Also in: Alingsås Tidning, Hallands Nyheter, TTELA

11 Also in: Sydsvenskan.

12 Also in: Bohuslänningen, Gotlands Tidningar, Enköpings-Posten, Södermanlands Nyheter, Norrländska Socialdemokraten, Katrineholms-Kuriren, Motala & Vadstena Tidning, Vimmerby Tidning, Östgöta Correspondenten, Folkbladet Östergötland.

Representation within SLU 2022

NJ Faculty Board: Hanna Bergeå

NJ Faculty Board Working Committee: Vice Dean Johanna Bergman Lodin

NJ Faculty Programme Board of Education at Bachelor's and Master's level: Örjan Bartholdson

NJ Faculty Docent Board: Anke Fischer

NJ Faculty Academic Appointment Board: Seema Arora-Jonsson

NJ Faculty Board of Doctoral Education: Jesper Larsson (Vice Chair)

NJ Faculty Election Committee: Klara Fischer (Chair)

NJ Faculty Committee for Global Development: Linley Chiwona-Karlton & Patrik Oskarsson

NJ Faculty Committee for Equal Opportunities: Linley Chiwona Karlton

NJ Faculty Vice Dean for Equal Opportunities (Working Committee and Faculty Board): Johanna Bergman Lodin

LTV Faculty Board: Mattias Qviström (1st Deputy Member)

LTV Faculty Election Committee: Andrew Butler (Vice Chair)

LTV Faculty Board of Doctoral Education: Vera Vicenzotti

Board of Environmental Monitoring and Assessment, EMA-LTV: Marcus Hedblom

Board of Education within Landscape and Horticulture, PN-LT: Tomas Eriksson

SLU Board of Education, UN: Helena Nordh

SLU Election Committee: Klara Fischer & Andrew Butler

Member of the Nomination Board for August T. Larsson Guest Researcher Programme at the NJ Faculty: Hanna Bergeå

Vice-Chancellor's Council of Researchers (FOR): Patrick Svensson

Movium Management Council: Lars Johansson

Board of Education within Forest Science (LTV Faculty Representative): Lars Johansson

Financial performance 2022

| | | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|---------------------------------|------|------|------|------|------|------|------|------|------|------|------|
| Total turnover | MSEK | 86 | 98 | 110 | 127 | 132 | 144 | 144 | 165 | 173 | 180 |
| Whereof government funding | MSEK | 56 | 59 | 73 | 77 | 89 | 94 | 75 | 94 | 100 | 100 |
| Staff | | | | | | | | | | | |
| Full-time equivalent | | 78 | 82 | 89 | 92 | 94 | 102 | 112 | 130 | 131 | 132 |
| Total number | | 112 | 107 | 125 | 120 | 128 | 137 | 148 | 171 | 169 | 182 |
| Full-time equivalent students | | | | | | | | | | | |
| Basic and advanced level | | 403 | 409 | 439 | 431 | 444 | 463 | 466 | 526 | 548 | 548 |
| Annual performance equivalent | | 334 | 406 | 414 | 397 | 389 | 451 | 431 | 491 | 482 | 487 |
| Basic and advanced level | | | | | | | | | | | |
| | | | | | | | | | | | |
| Active doctoral students | | 28 | 28 | 42 | 35 | 30 | 32 | 33 | 29 | 24 | 30 |
| Dissertations | | 5 | 2 | 3 | 11 | 6 | 3 | 3 | 4 | 3 | 1 |
| Doctoral degrees | | | | | | 3 | 4 | 2 | 3 | 6 | - |
| Licentiate degrees | | | | | | 2 | - | 1 | - | - | - |
| | | | | | | | | | | | |
| Publications | | | | | | | | | | | |
| Independent and degree projects | | 106 | 117 | 123 | 134 | 134 | 138 | 128 | 153 | 140 | 144 |
| Doctoral and licentiate theses | | 5 | 2 | 3 | 12 | 6 | 3 | 4 | 4 | 3 | 1 |
| Peer-reviewed research articles | | 21 | 16 | 35 | 60 | 74 | 63 | 55 | 56 | 82 | 78 |
| Peer-reviewed book chapters | | 6 | 3 | 10 | 34 | 16 | 24 | 14 | 14 | 14 | 11 |
| Books | | 1 | - | 2 | 6 | 7 | 4 | - | 2 | 1 | 2 |
| Reports | | 2 | 4 | 5 | 9 | 14 | 9 | 15 | 14 | 13 | 14 |

LARGEST FUNDING ORGANISATIONS

Swedish Research Council for Sustainable Development (Formas)

Swedish International Development Cooperation Agency (Sida)

Swedish Environmental Protection Agency (Naturvårdsverket)

Swedish foundation for strategic environmental research (Mistra)

Swedish Research Council (Vetenskapsrådet)



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