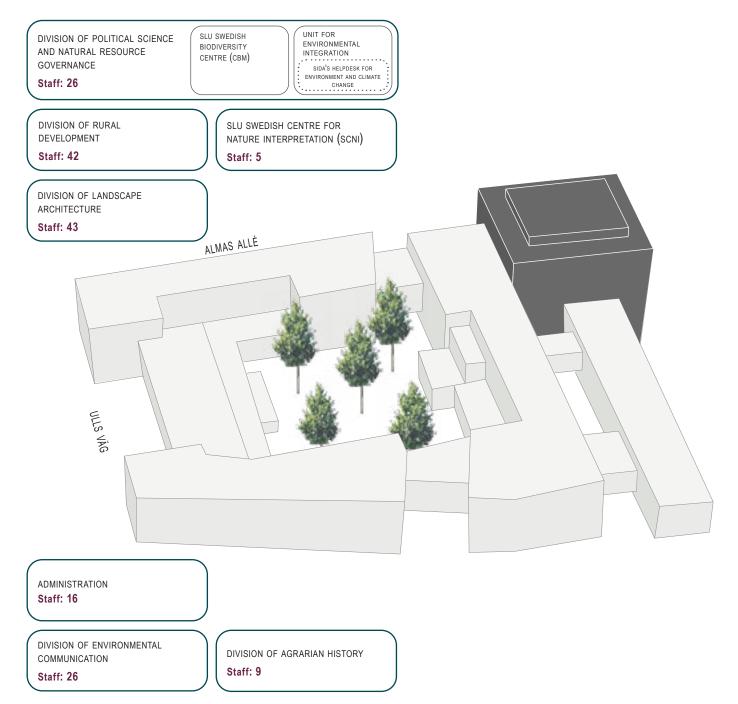




## Annual Report 2024 Department of Urban and Rural Development

## DEPARTMENT OF URBAN AND RURAL DEVELOPMENT 2024



### 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.

## 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.

## **24.6** MSEK IN RESEARCH ASSIGNMENTS

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

## **11%** OF ALL STUDENTS AT SLU

We educate 11% of the total number of undergraduate students at SLU. We administer 7 education programmes, offer about 90 courses and we run a Research School in collaboration with

Department of Economics.

### 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: ASSISTANT HEAD OF DEPARTMENT EMMA BUTLER, HEAD OF DEPARTMENT STINA POWELL AND VICE HEAD OF DEPARTMENT LARS JOHANSSON

## MESSAGE FROM THE HEADS OF DEPARTMENT

**AT THIS VERY MOMENT**, we are preparing for the annual dialogues with our two Faculties that take place in March and April. Doing this means both looking back and looking forward. An annual report focuses on the year that has passed and is important for putting in writing everything we have accomplished as an institution over the year. As you can see and read, there is a lot.

We have increased our publication rate and continue to have satisfied students, as reflected in excellent course evaluations in 2024. Three more colleagues have been appointed Excellent Teachers by SLU's Vice-Chancellor, and once again, one of our teachers has been awarded a pedagogical prize – this time SLU's Individual Award. Students continue to apply to our programs, despite the overall decline at SLU. This is gratifying but also a challenge, as funding has decreased while our mission remains.

Researchers at the department have been successful in securing grants. *Mistra Environmental Communication* has begun its second four-year

# It is important that we communicate our research and actively engage in public debate. Our perspectives on sustainability and the green transition need to be heard in society [...]

period, and *Uppdrag Landsbygd* has been entrusted by the government to continue its work. Additionally, two of our researchers have received funding through SLU's initiative for associate senior lectureships. Furthermore, SLU and the department received their very first grant from the European Research Council (ERC) in social sciences and humanities, when Agrarian History was awarded a major grant for a five-year project, *TransRein – exploring how the Sámi transitioned from hunters to reindeer herders.* 

During the year, we have been featured in various media, including opinion articles, radio, and television. It is important that we communicate our research and actively engage in public debate. Our perspectives on sustainability and the green transition need to be heard in society, and it is gratifying to see that we are truly participating.

Being successful in our work – as teachers, researchers, collaborators, and administrators – relies on a good work environment. It is built on a sense of belonging and a shared responsibility for our department. This does not happen by itself; it requires care and attention.

A large department needs a structure that ensures the flow of information, clarity on where decisions are made and prepared, and an organisation that captures and pursues issues at all levels and in all areas. Employees must have the opportunity to provide input and feedback, and at our department, we have an organisational chart and a delegation framework that ensure this. Of course, any organisation can evolve, and we welcome thoughts and suggestions.

An important event in 2024 was the department

days in May – two days at an off-site location with a full schedule. The program included several workshops, initiated and led by department staff members, featuring both physical and artistic activities. From these two days, we took away several key insights: we all agreed on the importance of creating more opportunities to connect across divisions, and we saw potential for new collaborations. Additionally, we realized that we really enjoy doing things together – also beyond just our usual work.

A dissertation from Uppsala University, which examined what happens in a workplace when employees have the opportunity to engage with culture during working hours, found that these activities had physiological, psychological, and social effects on participants. Stress levels decreased, employees experienced increased energy and joy, and the activities contributed to a positive workplace atmosphere.

We decided to make a major investment in cultural activities for everyone at the department – we declared 2025 as the Year of Culture. The Christmas present for 2024 was a gift card for a wide selection of music events in Uppsala, marking the start of a year with a rich program of activities. We want the program to grow with ideas, and everyone is invited to contribute.

Even in an annual report, there must be an opportunity to look ahead, and we look forward to what 2025 has to offer.

Stina Powell, Head of department, Lars Johansson, Vice Head of department & Emma Butler, Assistant Head of department

## SOME KEY EVENTS 2024

### **1** FEBRUARY

STANSLAUS PETER BUTUNGO defends his doctoral thesis in Rural develoment: »Access To Land in the Context of HIV and AIDS in Lyamba Ward, Rural Tanzania A Case of Lyambamgongo Ward in Bukombe District«.



STANSLAUS PETER BUTUNGO, DOCTORAL STUDENT IN RURAL DEVELOPMENT.



DANIEL VALENTINI, DOCTORAL STUDENT IN LANDSCAPE ARCHITECTURE.

### **16** FEBRUARY

**DANIEL VALENTINI** defends his doctoral thesis in Landscape architecture with the title: »(Not) Representing Cycling: exploring the subjugation and multiplicity of cycling«.

### 23 FEBRUARY

ARVID STIERNSTRÖM

defends his doctoral thesis in Rural development: »Beyond the Minefield: Mining, Development, and Open Moments in Northern Sweden«.



ARVID STIERNSTRÖM, DOCTORAL STUDENT IN RURAL DEVELOPMENT.



CAMILO CALDERON, LECTURER AND DIRECTOR OF STUDIES AT THE MASTER'S PROGRAMME: ENVIRONMENTAL COMMUNICATION AND MANAGEMENT.

### **1** JUNE



MALIN ERIKSSON, LECTURER AND DIRECTOR OF STUDIES AT THE LANDSCAPE ARCHITECT PROGRAMME — UPPSALA.



MALTE RÖDL, RESEARCHER AT DIVISION OF ENVIRONMENTAL COMMUNICATION.



### **9** SEPTEMBER

LINUS ROSÉN researcher at Division of Rural Development, is awared the SLU Individual Pedagogical Prize 2024.

#### CAMILO CALDERON, MALIN ERIKSSON AND MALTE RÖDL

are appointed Distinguished University Teacher, by the SLU Vice-Chancellor. There are now 5 teachers at the department who hold this title.



MARTIN ANDERSSON gives his Docent lecture in Agrarian history: »Arbete och social ojämlikhet i det förmoderna Sverige«.



### **1** OCTOBER

ALIN KADFAK gives her Docent lecture in Rural Development: »Who pays the price for cheap seafood?: Labour rights, ecological crisis and rural development challenges in fisheries«.





## 2 OCTOBER

**NOEMI GONDA** is appointed Docent Lecturer of the year 2023–2024, by the NJ Faculty, for her lecture »Climate Justice and Democracy — Auhtoritarianism and Justice Challenges in Sustainable Rural Development«. 0

Makt och motmakt i hållbarhetsomställningen -Miljökommunikationsdagen 2024

**MK-DAY 2024**, arranged by Mistra Environmental Communication, has this year the theme »Power and counter-power in the sustainability transition«.



## **10** OCTOBER

THE 2024 BIODIVERSITY CONFERENCE organised by SLU Swedish Biodiversity Centre, is a collaboration with SLU Future Food, and has the theme: »Diversity in the food landscape«.



### **11** OCTOBER

#### CHRISTOFFER SÖDERLUND KANARP

defends his doctoral thesis in Environmental communication: »From imagination to practical understandings: meaning making in climate change adaptation«.

## ENVIRONMENTAL MOTIVATOR 2024

Since 2018, the Department's Transition Group has been awarding a prize to the »Environmental motivator of the year«. This time, the award went to Marina Queiroz, University Lecturer at the Department of Landscape Architecture.

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Marina Queiroz, Landscape Architect LAR/MSA, has been teaching at the Landscape Architecture Programme – Uppsala for almost 15 years. The justification for the award was:

[...] a person whose colleagues say that sustainability is in her very nature. She has long been deeply committed to sustainability issues, both environmental and social. This commitment has been particularly evident in her teaching, as well as in conversations with colleagues, friends, and neighbors. She is always eager to raise awareness of the importance of understanding how our actions and way of life impact the environment, especially as practicing landscape architects. As one of the founders of *Matparken*, an organic community garden in Gottsunda, she has truly inspired people of all ages to grow organic food and to take care of our planet.

#### Matparken - collective urban farming

Marina is proud of the award and says that a lot has happened in raising awareness of sustainability linked to food and urban farming during the years she has been involved in the issue.



 $\gg$ our former professor, per G. berg, was a mentor to Me, and I know he is smiling in his heaven! I accept the award in per's memory — his legacy must be well preserved«, says marina queiroz.

- When I started at the Landscape Architecture Programme in 2002, no one understood what I meant when I talked about urban farming. People have been growing food in cities since ancient times. It is only in modern times that we have separated food production from the city, and for many decades, food and cultivation were not considered in urban planners' thoughts or plans for the city. Today, there is greater awareness, and the heavy reliance on imported food is increasingly being questioned, especially in uncertain times when preparedness issues become more relevant. It is not about cities



AUTUMN HARVEST IN MATPARKEN GOTTSUNDA, THE LAST CLIMBING BEANS ARE BEING PICKED, AND THE BEAN POLES ARE TAKEN DOWN IN PREPARATION FOR THE FALL WORK, WHEN THE TRACTOR ARRIVES TO PLOW THE FIELD IN PREPARATION FOR THE WINTER REST.

becoming self-sufficient, but I think >as much as possible, as close as possible< is a good starting point. It's about connecting the city to its surrounding region, says Marina.

Even though Marina herself no longer participates in the collective farming at Matparken, she is happy that the project continues, now in its 15<sup>th</sup> growing season. - We invented the concept *Matparken*, and it's just as exciting every time I come across the word in other contexts. Imagine that we have helped create a new way of using municipally owned parkland – through collective farming, where participants work together on everything. A true school of democracy that cultivates both community and vegetables, says Marina. ■

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

#### PAST AWARDEES

- 2023 Anders Arnell, Project Leader at SLU Swedish Centre for Nature Interpretation
- 2022 Mari Kågström, Researcher at SLU Swedish Biodiversity Centre
- 2021 Flora Hajdu, Professor at Division of Rural Development
- 2020 Karin Gerhardt and Torbjörn Ebenhard, 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

## SLU'S INDIVIDUAL PEDAGOGICAL PRIZE 2024

### Linus Rosén, Researcher at the Division of Rural Development was awarded SLU's Individual Pedagogical Prize 2024.

Linus teaches in the courses Social science theories for rural development and Social science theories for sustainable development that are given in the programmes Societal development – rural areas, and Bachelor of Political Science – sustainable development.

In the justification for the award, the following is stated:

[...] provides students with the best conditions to absorb the course content. This is achieved by creating a clear course structure, effective communication, and a sense of predictability that fosters security in the learning process. As a course leader and lecturer, Linus is encouraging, attentive, and curious. Students perceive Linus as an inspiring educator who listens to the group and then adapts the teaching in a highly creative and pedagogical manner.

- It is incredibly honorable, especially since the nomination comes from the students themselves. I am truly delighted that my teaching is appreciated. Even though the award is individual, teaching is a collective endeavor, and I draw much inspiration from both students and colleagues. The students' engagement and curiosity are what ultimately make a dynamic and vibrant pedagogy possible, says Linus Rosén.



LINUS ROSÉN, RESEARCHER AT THE DIVISION OF RURAL DEVELOPMENT AND RECEIVER OF THE SLU INDIVIDUAL PEDAGOGICAL PRIZE 2024.

#### ABOUT THE PRIZE

SLU annually awards two pedagogical prizes for »exemplary contributions in pedagogy and teaching«, based on nominations from students and teachers. One prize is always individual and one can be a team prize. The prize ceremony takes place in connection with the graduation ceremony in October.

### PAST AWARDEES AT THE DEPARTMENT

- 2017 Erica von Essen, Researcher at Division of Environmental Communication
- 2015 **Ulla Myhr**, Senior Lecturer in Landscape architecture, and the entire team of teachers behind the Bachelor's thesis course in Landscape architecture (team prize)
- 2000 Yiva Dahlman, Senior Lecturer in Graphic arts



PROFESSOR AND SUBJECT CHAIR AGRARIAN HISTORY

**AGRARIAN HISTORY** is a broad discipline examining people in the rural society, their social and economic conditions, and their relationship with nature, the landscape and wider society, as well as agricultural production and technological development. It covers the history of these developments from ancient times to the present day. It is our belief that agrarian historical knowledge contributes significantly to what is understood about the landscapes and agriculture of today. As history enables analyses of long-term processes, it also contributes to knowledge of how people act within, and react to, societal transformations, something that is difficult to study in the shortterm contemporary perspective.

Research at the division combines theories and methods from both the humanities and natural sciences, and by studying Swedish and global contexts and sources to address general problems, it contributes to the international research agenda.

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

• Transhumance, commons and property rights;

## AGRARIAN HISTORY

- Climate adaptation in agriculture; and
- Agricultural growth, transformation and inequality.

Alongside this, several other topics are studied, such as garden history, medieval agriculture, and landscape and settlement history.

The division offers courses in agrarian history for agronomists, landscape architects and engineers, as well as freestanding courses. It 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 outside Uppsala that has resulted in a long-term management plan for the reserve, and utilisation of the reserve for both teaching and research.

During 2024, a major effort to apply for new external funding was carried out to strengthen our research areas and to enable recruitment of young scholars. The effort was successful and resulted in, amongst others: a Consolidator Grant from the European Research Council for Trans Rein - The Transition from Transport Reindeer Herding to Reindeer Pastoralism: A Study of Indigenous Governance during Change; the projects Mill Capacity and Mill Monopoly in Early Modern Sweden (Swedish Research Council), SAFAR – Surviving Aridification: A Framework for Ancient Resilience (Bank of Sweden Tercentary Foundation); Rural print culture in twentieth century Sweden (Ridderstad foundation); and an international post-doc from the Swedish Research Council on Forest and settlement fires in Fennoscandia, 1600–1800.

## RURAL DEVELOPMENT

The division of **RURAL DEVELOPMENT** engages in international research, teaching and cooperation that contributes to scholarship and practice on the subject of development and sustainability in rural areas across the Global North and South. Across the globe, rural areas are undergoing rapid transformations caused by social and economic policies and movements and climate and environmental change. In these dynamic contexts, we engage with issues of justice, knowledge and power in rural transformations and environmental politics.

Rural development is an interdisciplinary field of study based in the social sciences, in which we pay



PROFESSOR AND SUBJECT CHAIR RURAL DEVELOPMENT — GLOBAL NORTH

special attention to how ideas about development have material consequences in specific contexts. The subject has its roots at SLU in 1996, then with research predominantly in the Global South. It was divided into two groups to highlight the need for rural development research in the Global North as well. The two groups focus on parallel yet interconnected development in the Global South and North (Sweden and Europe) and collaborate to approach rural areas as material spaces with networks of relations that span the rural and the urban across the world, the global North and South.

We bring unique insights into questions that concern the world today in relation to rural development and the environment through our work across the Global North and South, such as questions of natural resource governance, global and local inequalities, and the rise of authoritarianism and nationalism. Our strength lies in our commitment to probing how development processes unfold through interdisciplinary conceptualizations and participatory methodologies, often building on long-term field engagement. Collegiality forms the bedrock of our work together.

## **GLOBAL NORTH**

The subject of Rural development in Sweden and Europe (**GLOBAL NORTH**) was established in 2005 due to the urgent need for research on Swedish and European rural development. The increasing importance of attention to rural development in the global North had brought attention to the scattered and the meagre research on the subject in Sweden.

Changes in the world since 2005 have only shown the astuteness of SLU's decision to establish the subject. Our research is sought after like never before as we face challenges of sustainability and need a critical perspective on development and environmental questions today. We are one of very few academic institutions in Europe, and the only in Sweden, dedicated to the study of European rural development. Our research is grounded in the major challenges confronting rural areas in Sweden and Europe today and our work shows how there is no sustainability without social justice. To deal with sustainability challenges, we work towards better understandings of the social, political and cultural contexts of policy interventions and everyday life in rural areas. Together with our division's >cooperation and extension team<, we nurture a network of researchers working on rural development and collaborate with practitioners and policymakers.

By bringing to bear intersectional perspectives of power on the issues of rural development, forestry and forest lives, energy, climate interventions, rural governance and local democracy, rural entrepreneurship, food security, agricultural and forest labor markets as well as migration we challenge mainstream imaginations of the rural as residual, uninhabited, spaces for extraction and passive providers of food and natural resources.

## **GLOBAL SOUTH**

The subject Rural Development in the **GLOBAL SOUTH** critically examines ideas about development and their material effects across Asia, Africa, and South/Meso America. We draw on (feminist) political ecology, critical development and agrarian studies, political economy and governmentality to explore how development is globally interconnected, reliant on contested and finite resources, and producing emissions and waste at global scale. We challenge mainstream



PROFESSOR AND SUBJECT CHAIR RURAL DEVELOPMENT — GLOBAL SOUTH

views, highlighting how prosperity in the Global North has long depended on the labor and natural resources of the Global South, leaving it in a position from which conventional development pathways are not just more difficult, but also environmentally unsustainable.

Our research aims to promote more just and sustainable pathways. In contexts where poverty and marginalization shape daily survival, we critically examine who benefits from policies and interventions. A post-colonial perspective, emphasizing a social relational and power-imbued analysis underpins our work.

We prioritize long-term, collaborative field engagements and building relationships with Global South institutions and actors, guided by decolonial principles. Our methods are mainly qualitative, ethnographic and participatory, but range from surveys to co-creative approaches and use stakeholder and policy workshops for scaling, impact and outreach. We study diverse natural resource sectors – agriculture, forestry, fisheries, mining, and energy – from a multitude of perspectives.

## LANDSCAPE ARCHITECTURE

**LANDSCAPE ARCHITECTURE** is the art of combining function, aesthetics and sustainability in the planning, design and management of the environment.

The subject covers a broad field, from regional and city spatial planning to the design of urban spaces and the individual elements which constitute them. This is addressed with the awareness of the mutual dependence and interactions between these different scales.

Research and professional activities at the division

are implemented in many different forms; from large national and international research projects to partnership projects in close collaboration with stakeholders and administrations, sector organizations and private businesses. Our activities have interdisciplinary and international character and contribute to the knowledge about different types of landscapes, and their shaping at various scales and their role in society. We are collaborating with universities in Europe, the Baltic Sea region, and in the Global South.

The division is supported by the Faculty in their strategic development of the subject Landscape architecture through the four sub-areas: Design Theory, Landscape Management, Profession and Practice, and Spatial Planning.

## **DESIGN THEORY**

The **DESIGN THEORY** group is concerned with the methods, tools, and pedagogy of the landscape architecture discipline. It explores design as a means of generating both theoretical and practical knowledge, and as a representation of future environments.

Design Theory contributes to development of the landscape architecture discipline from both a theoretical as well as practical point of view. The ongoing research and teaching activities include, but are not limited to:

• Aesthetics and creativity — The subjective and creative dimensions of the design process and

PROFESSOR AND SUBJECT CHAIR LANDSCAPE ARCHITECTURE — DESIGN THEORY



their theoretical and practical roles in landscape architecture.

- Values, perception, and use of landscapes.
- Cultural and emotional significance of landscapes for identity and meaning-making.
- Form, scale, and materiality as core aspects of design and designing.
- Landscape design history how the profession and the academic discipline have developed over time.

The subject area applies a variety of methods, both qualitative and quantitative. Pedagogy is an integral part of the research activity, and the group avoids rigid distinctions between >teaching< and >research<, >theory< and >practice<. The group strive instead to foster a culture of collective knowledge creation where diverse methods and approaches can flourish and enrich one another. One of the strategies to foster this culture is the monthly meetings where group members share and discuss scientific readings. These can be either drafts from colleagues within the group, or publications from other international research fellows.

During 2024 the design theory group was successful in getting two externally funded (Formas) research projects. *The RULES AND TOOLS-safeguarding neighbouring green space for human health and well-being* that will test, evaluate and critically discuss whether and how existing green space rules and tools can help municipalities design health-promoting residential areas. And the project *From Here to Eternity: A Study of How the Peace of the Grave is Interpreted in Practice*, which will study, problematize and spread knowledge about the term the peace of the grave, and contribute to national guidelines on how burial authorities can reuse, design and develop existing cemeteries without coming into conflict with ethical legal or religious aspects.

As a consequence of external funding and strategic initiative of the faculty, the group could announce two new positions during 2024, a post-doc and an assistant lecturer.



PROFESSOR AND SUBJECT CHAIR LANDSCAPE ARCHITECTURE — LANDSCAPE MANAGEMENT

## LANDSCAPE MANAGEMENT

The **LANDSCAPE MANAGEMENT** subject focuses on how urban open space management such as vegetation, water and soil contributes to biodiversity, climate change adaptation and ecosystem services. A vital part of the research and education is how designoriented maintenance affects biodiversity, experience-values, and creates conditions for outdoor recreation and play among different ages and social contexts. Both research and education is highly connected to practice with close collaboration with municipals, private consultancies, national agencies and international research networks linked to landscape management.

The subject area is highly transdisciplinary, including landscape architecture, urban ecology, history, planning, design, and environmental psychology. More specifically how management and maintenance of urban green affects children's play, raingarden functions, establishment of large trees, human health from nature, light pollutions, biochar-based plant beds, multifunctional storm water parks and future visions of management and governance.

During 2024 the landscape management subject was successful in getting one new PhD student in the HORIZON EUROPE project *GreenME* – studying effects of how management of urban forests effects human wellbeing. The subject group announced two new positions, a senior lecturer and an associate senior lecturer (assistant professor) and hosted Associate Professor Theodore Eisenman from UMass Amherst USA.

The subject group was responsible for the conference »Trees and urban plant beds«, and continued work in the projects:

- LANDPATH aiming to promote multifunctional landscape that are both biodiversity rich and provide multiple benefits for a range of actors (SEPA);
- NORDARK focusing on Nordic countries use of electric light in after-dark outdoor environments and the impact it has on flora, fauna, energy use, human behavior and wellbeing (NordForsk);
- Smell from nature and reduction of human stress in urban environments (FOR MAS).

## **PROFESSION AND PRACTICE**

#### In the subject area THE PROFESSION AND

**PRACTICE**, we focus on methods and theories used by landscape architects in their professional work. Especially important is how the role and methods of the landscape architect need to develop, in relation to new societal challenges such as densification of cities, biodiversity loss, sea level rise, flooding, etc. With a focus on factors such as form, scale, space and materiality, the meaning and identity of landscapes are processed within education and research. We work with landscapes regardless of scale, character, or spatial position, and take care of the interplay between cultural, social and natural systems. Profession and Practice involves historical perspectives as well as speculative design for future situations, thinking about landscapes as processes.

The group consists of »doers« within landscape architecture and we maintain a substantial part of the education of landscape architects and to some extent also landscape engineers.

Research involves both landscape of different times, characters and, materialities. With practice orientated, explorative as well as artistic methods, we defend the multiplicity of the profession



PROFESSOR AND SUBJECT CHAIR LANDCAPE ARCHITECTURE — PROFESSION AND PRACTICE



PROFESSOR AND SUBJECT CHAIR LANDSCAPE ARCHITECTURE — SPATIAL PLANNING

involving all parts of the profession: academic, technical and artistic. Of specific interest is the use and development of representational methodologies and architectural tools: sketching, model making, film etc tested both in design teaching and research. The specific strength of the subject profession and practice consists of our often long experience within practice also outside academia.

## SPATIAL PLANNING

The subject area **SPATIAL PLANNING** studies the interplay between the landscape, spatial planning and (other forms of) governance.

The interdisciplinary subject goes beyond the profession of architecture, and reaches beyond the traditional scope of spatial planning. Consequently, we refer to the group as *Landscape*, *Planning and Governance* (LPG).

The LPG group studies opportunities, obstacles and driving forces for transitions towards a more just and sustainable society. In addition, several scholars in the group have substantial experience of planning in practice. A close connection to practice is reflected in the groups research and teaching.

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. This includes studies of how spatial planning and governance is practiced, and its environmental consequences.

Studies of and for landscape planning is a key theme in our research. Specific themes in our research include:

- landscape justice,
- environmental assessment,
- landscape analysis,
- planning for recreation and health,
- peri-urban studies,
- sustainable urbanization, and
- landscape and planning theory.

The research is primarily funded by research agencies, and is conducted in collaboration with national and international peers but also in close collaboration with the society at large.

## ENVIRONMENTAL COMMUNICATION

At the division of **ENVIRONMENTAL COMMU-NICATION**, a diverse team with roots in political sciences, sociology, geography, science and techno-logy 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 forestry, food production, nature conservation, climate change, wildlife management and urban planning. Much of our work combines micro-perspectives, zooming in on practices of meaning-making between individuals and groups, with macro-perspectives that scrutinize societal structures that shape these practices. Our research thus often involves observation and interviews with individual actors – for example, smallholder farmers, public agency staff or journalists – but also an analysis of the societal norms, communicative



PROFESSOR AND SUBJECT CHAIR ENVIRONMENTAL COMMUNICATION

expectations and materialities that guide their actions.

We work closely with practitioners, including public agencies, NGOs and industry, to help improve processes of public participation and collaboration. Ongoing work in close cooperation with other societal actors investigates, for example, the processes through which trust, but also distrust are constructed and performed in dialogue processes as part of natural resource governance arrangements.

Our research critically examines the potential, risks and limitations of emerging forms and infrastructures of communication, such as online platforms and AI – but also of storytelling, the age-old approach to communication that is in many contexts being promoted to inspire new ways of meaning-making about sustainability. Other work investigates political discourse at levels from the supra-national to the local. It aims to understand how societal change is produced or, conversely, stopped, how polarization is made and prevented, and how constructive debate about societal values, goals and visions can be encouraged.

## POLITICAL SCIENCE

**POLITICAL SCIENCE** is the scientific study of politics. The research revolves around democracy, power, politics, governance and public administration on multiple levels. At SLU, the research in political science focuses primarily at public policy, governance, transformation, public administration and citizen participation in the area of environmental and sustainability issues. The research is conducted in a multidisciplinary context and is highly relevant for practice.

Political science is a new research subject at SLU and has been under construction since its start in autumn 2023. The new recruitments made in 2023 and 2024 were sadly ended in 2024 and the professor chair is vacant (to be recruited again). During 2024 a group of environmental governance researchers from political science and SLU Swedish Biodiversity Centre (CBM) is collaborating to ensure the progress of the work.

Currently research is conducted within the following broad areas:

- POLICY IMPLEMENTATION. Research on how sustainability is governed on national, regional and local level and its practical societal consequences.
- THE ROLE OF DIFFERENT ACTORS in contributing to societal transformation in relation to sustainability goals. Actors that participate in policy- and governance processes can make a difference. We especially focus on actor-centred understandings of environmental integration.
- Education for sustainable development.

Ongoing esearch projects are e.g.:

- LANDPATHS, subproject 6, concerning how a more multifunctional Swedish agricultural landscape can be achieved through implementation of the EU Common Agricultural Policy (CAP) in Sweden. Especially so in relation to biodiversity.
- A WORKPACKAGE on how municipalities use and develop rules and tools in their work of safeguarding green spaces in residential areas to support health and wellbeing.
- AN INTERNATIONAL RESEARCH COLLABORATION on university teachers' practice, obstacles and possibilities to promote students' sustainability competence.

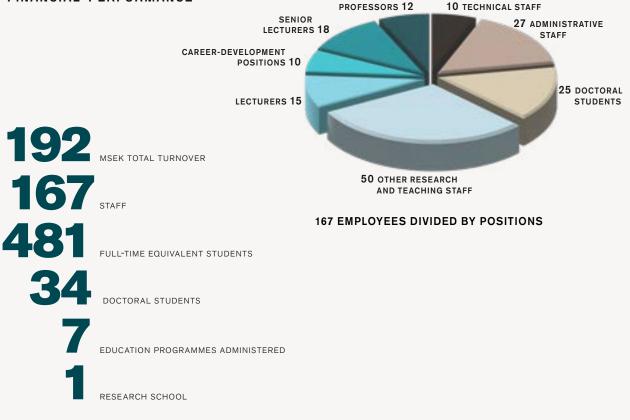
Education is ongoing in e.g.:

• ENVIRONMENTAL IMPACT ASSESSMENT (EIA), one of the main influential global policies for environmental integration in decisionmaking concerning land use and use of natural resources. SLU is one of very few universities in Sweden that has both undergraduate education in EIA as well as research, to support education.

The group has also initiated AGORA together with Mid Sweden University, aiming to promote knowledge and learning in relation to Strategic Environmental Assessment and Environmental Impact Assessment. A new initiative has been to include the whole department in discussing research and action needs for the implementation of the Work Programme for the Convention on Biodiversity, in Sweden.

## FACTS & FIGURES 2024

- » EDUCATION AT BASIC AND ADVANCED LEVEL
- » DOCTORAL EDCUATION
- » RESEARCH SCHOOL
- » AWARDS
- » RESEARCH PROJECTS
- » PUBLICATIONS
- » CONFERENCES ARRANGED AT THE DEPARTMENT
- » THE DEPARTMENT IN MEDIA
- » REPRESENTATION WITHIN SLU
- >> FINANCIAL PERFORMANCE



## EDUCATION AT BASIC AND ADVANCED LEVEL 2024

WITHIN THE MAIN SUBJECTS: Environmental science, Landscape architecture, Rural development, and Sustainable development FULL-TIME EQUIVALENT STUDENTS (HST): 481 ANNUAL PERFORMANCE EQUIVALENT (HPR): 457 SUPERVISED/EXAMINED BACHELOR'S THESES IN: Sustainable development: 9 Environmental science: -Landscape architecture: 45 Rural development: 15 SUPERVISED/EXAMINED MASTER'S THESES IN: Rural development: 45 Sustainable development: 1 Environmental science: 22 Landscape architecture: 57 PROGRAMS 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 2024**

WITHIN THE SUBJECTS: Agrarian history, Environmental communication, Landscape arhitecture, and Rural development Directors of studies: Ann Grubbström, researcher at Division of Environmental Communication

TOTAL NUMBER OF ACTIVE STUDENTS: 34

Agrarian history: 3	Environmental communication: 6	Landscape architecture: 11	Rural development: 14
NUMBER OF DOCTORAL D	ISSERTATIONS: 4		

NUMBER OF DOCTORAL DEGREES: 5

### DOCENT DEGREES 2024

Martin Andersson, Agrarian history Alin Kadfak, Rural development Brian Kuns, Rural development



## **RESEARCH SCHOOL 2024**

#### **RESEARCH SCHOOL PEOPLE, SOCIETY & SUSTAINABILITY**

A collaboration with the Department of Economics, SLU

Director of studies: Jens Rommel, Senior Lecturer at Department of Economics

### COURSES

Environmental Communication 2, 3 credits Course leader: Anke Fischer (3 students)

Rural Development in the Global South, 8 credits Course leader: Alin Kadfak (22 students)

Gender, Development and Environmental Governance, 8,5 credits Course leader: Seema Arora-Jonsson (19 students)

*Political ecology: foundations and emancipatory trends*, 8 credits Course leader: Harry Fischer (16 students)

*Early Modern Social Inequality*, 7,5 credits Course leader: Martin Andersson (4 students)

Developing stylish analytical writing for social sciences, 7,5 credits Course leader: Andrew Butler (15 students)

*Philosophy of Social Science*, 5 credits Course leader: Örjan Bartholdson (9 students)

## AWARDS 2024

#### SLU'S INDIVIDUAL PEDAGOGICAL PRIZE

Linus Rosén, Researcher at Division of Rural Development

#### UPPSALA MUNICIPALITY'S ANNUAL THESIS SCHOLARSHIP

More trees in the city – How can the tree canopy coverage of east Uppsala be increased? by: Eric Lund, student at the program Landscape Architect Programme – Uppsala Supervisor: Helena Nordh

#### **EXCELLENT TEACHERS**

Camilo Calderon, Environmental communication Malin Eriksson, Landscape architecture Malte Rödl, Environmental communication

AWARDS

## **RESEARCH PROJECTS 2024**

### ACTIVE PROJECTS DURING 2024 (ORDERED BY SUBJECT, PROJECT LEADER AT THE DEPARTMENT)

#### NEW PROJECTS (GRANTED FUNDING DURING 2024)

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)	2021–2024
Agrarian History	Martin Andersson	Mill capacities and mill monopolies in Early Modern Sweden, 1625–1825 The aim of this project is to study the economic and social workings of the milling industry in Sweden during the Early Modern period (ca. 1625–1825). The main research question is how local mill monopolies arose, persisted, and changed over the period, and how this resulted in lacking milling capacity.	The Swedish Research Council (Vetenskapsrådet)	2025–2027
Agrarian History	Matthew Jacobson	Surviving Aridification — a Framework for Ancient Resilience (SAFAR) The SAFAR project aims to develop a quantitative framework to understand the resilience of past communities impacted by a shift to drier climatic conditions (i.e., aridification). A uniform methodology will be established for coding the socio-political, economic and environmental characteristics of communities as recorded by archaeological material, and a conceptual model will be developed that considers their inter-relations and uncertainties.	Riksbankens jubileumsfond (RJ)	2024–2028
Agrarian History	Kristofer Jupiter	Continuity and Change — Background and consequenses of the Swedish enclosure movement c. 1749–1827 The project investigates the background of the Swedish enclosure movement, i.e. the run- up to the implementation of the enclosure movement as well as its actual implementation and consequences at village and farm level regarding the reorganization of the lands.	The Royal Swedish Academy of Agriculture and Forestry's jointly managed foundations	2023–2024
Agrarian History	Jesper Larsson	TransRein: Transition from Transport Reindeer Herding to Reindeer         Pastoralism — A study of Indigenous Governance during Change         The project will contribute to a deeper understanding of how indigenous peoples         managed the transition from hunters and fishers to reindeer herders. It provides important         insights into how people build institutions to manage natural resources and how changes         in use affect social relations, the economy and societal institutions.	EU HORIZON-ERC	2024–2028
Agrarian History	William Renström	Crown Common or Peasant's Forest — Ownership of forest in Västmanland c. 1600–1700 This PhD project investigates the development ownership of forests in early modern Sweden, with a focus on the metal producing districts of Bergslagen in central Sweden.	PhD project	2021–
Agrarian History	Jakob Starlander	Forest and settlement fires in Fennoscandia 1600–1800 The aim of this project is to increase our understanding of how forest fires and settlement fires affected and were managed by rural populations in Fennoscandia (Sweden, Norway, Finland) during the early modern period (1600–1800).	The Swedish Research Council (Vetenskapsrådet)	2025–2027
Agrarian History	Patrick Svensson	Who lived where? Spatial perspectives on the distribution of wealth in Stockholm 1715 The project examines economic and social geography of Stockholm at the beginning of the 18 <sup>th</sup> century. The aim is to spatially reconstruct and analyze housing patterns based on social affiliation, wealth/poverty, occupational categories in Stockholm 1715.	The Swedish Fire Insurance Board's Foundation for Settlement History Research	2024–2025
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)	2021–2025

SUBJECT/UNIT	LEADER	PROJECT TITLE & DESCRIPTION	FUNDING	PERIOD
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)	2019–2024
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)	2019–2024
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)	2019–2024
Environmental Communication	Klara Fischer	<b>Carbon farming as a climate measure — a farmer perspective</b> This project aims to develop an interdisciplinary assessment of the potential of carbon farming in Sweden as a climate measure, focusing on the farmers' perspectives.	Swedish Research Council for Sustainable Development (Formas)	2023–2026
Environmental Communication	Klara Fischer	Improved Disease Control by Community Participation — The case of African swine fever in northern Uganda The purpose of the project is to study how already well-known control methods for African swine fever can be effectively and sustainably implemented in practice in the local contexts, by deepening the knowledge of which factors influence poor people's choices regarding disease control. (Collaboration with Swedish National Veterinary Institute & Makerere University)	The Swedish Research Council (Vetenskapsrådet)	2018–2024
Environmental Communication	Klara Fischer	The Properties and Relations of Maize — A multispecies study of the role of crop biotechnology in African smallholder farming With changing climates, farmers are experiencing new challenges. Crops are behaving differently and pests are appearing in new areas. Smallholder farmers farming in marginal environments with limited resources are particularly vulnerable. This project investigates the role of new crop biotechnology in smallholder adaptation to climate change. Using maize as a starting point, we aim to understand the changing role of agriculture in South Africa.	The Swedish Research Council (Vetenskapsrådet)	2025–2028
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.		2022–2026
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 & 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

SUBJECT/UNIT	LEADER	PROJECT TITLE & DESCRIPTION	FUNDING	PERIOD
Environmental Communication	Sofie Joosse	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)	2024–2027
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	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)	2019–2025
Environmental Communication	Kaisa Raitio	Sámi democratic engagement in the energy transition — advancing justice, legitimacy and participatory governance The project explores Sami democratic participation as a prerequisite for a legitimate energy transition in Norway, Sweden and Finland where major transition projects and measures are planned in Sápmi (the traditional Sami lands). These interventions include, for example, new mines for critical raw materials, wind farms, large-scale forestry and hydropower.	Swedish Research Council for Sustainable Development (Formas)	2024–2028
Environmental Communication	Malte Rödl	Creating meaning on the climate crisis — An investigation of commercial algorithms as communication participants This project examines how Google, Facebook et al. contribute to creating meaning on the climate crisis. These algorithmic information systems are invisible but omnipresent communication participants in today's society. They filter, select and sort information, making decisions about visibility and relevance.	Swedish Research Council for Sustainable Development (Formas)	2023–2027
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)	2017–2024
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)	2022–2025
Landscape Architecture	Andrew Butler	Landscape management in the Wildland-Urban Interface to reduce future wildfire vulnerability for communities — What are the barriers to change? The aim of this project is to formulate, through a socio-environmental framework, how integrated landscape management in the Wildland-Urban Interface (WUI) can reduce communities' vulnerability to wildfire. (Collaboration with RISE (project leader) and Mid Sweden University)	Swedish Research Council for Sustainable Development (Formas)	2021–2025
Landscape Architecture	Amalia Engström	Leisure landscapes — A study on the roles and potentials of landscapes in leisure planning The project aims to bring together researchers and practitioners to discuss the potentials of landscape perspectives in leisure planning, and the landscape as arena for active leisure activities.	MOVIUM	2023–2024

SUBJECT/UNIT	LEADER	PROJECT TITLE & DESCRIPTION	FUNDING	PERIOD
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	GreenME: Advancing Greencare in Europe — an integrated multi-scalar approach for the expansion of nature-based therapies to improve Mental health Equity	HORIZON EUROPE	2023–2027
		GreenME aims to identify ways in which effective nature-based therapy and a broader green care framework can be scaled-up to improve adult mental health and wellbeing equity while contributing to multiple socio-ecological co-benefits.	,	
Landscape Architecture	Marcus Hedblom	NORDARK Unconventional methods to inform sustainable design — Mediating the needs of people and nature in Nordic after-dark environments	Nordforsk	2020–2025
		Unconventional methods for sustainable lighting design. Challenges of balancing light for people and nature in Nordic urban environments.		
Landscape	Marcus Hedblom	Future environmental monitoring with sensor technology	Foma SLU	2022–2024
Architecture		The aim is to evaluate how we can use cameras and audio recording equipment for environmental monitoring.		
Landscape Architecture	Marcus Hedblom	»Sounds like Norway« — the aural experiences of outdoor life and biodiversity	Research Council of Norway	2023–2027
		The goal is to chart how important natural soundscapes are for outdoor life and biodiversity and develop indicators useful for national park planning. (Collaboration with Norwegian Institute for Nature Research)		
Landscape Architecture	Marcus Hedblom	Green multi-sensory indoor environments for increased well-being In the project, we investigate how indoor environments with greenery linked to sight, hearing and smell can contribute to positive health effects. (Collaboration with Department of Landscape Architecture, Planning and Management)	SLU Future Animals, Nature and Health & MOVIUM	2020–2024
Landscape Architecture	Marcus Hedblom	<b>Designed urban plant communities — Do they promote pollinating insects?</b> Aims to provide evidence-based guidance for planning and design of urban green spaces that promote wild pollinators, and especially assess the value of designed plant communities for pollinator populations and diversity in urban areas.	Swedish Research Council for Sustainable Development (Formas)	2023–2027
Landscape Architecture	Marcus Hedblom	Land Paths	Swedish Environmental Protection Agency	2022–2027
		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 Environmental Communication and SLU Swedish Biodiversity Centre)		
Landscape Architecture	Neva Leposa	Therapeutic landscapes beyond the lush season — Extending the well-being benefits of urban green and blue spaces through outdoor leisure Examines possibilities for planning and use of nearby green/blue spaces beyond the slush seasons, to extend access to their benefits as stherapeutic landscapes throughout the year.	Swedish Research Council for Sustainable Development (Formas)	2023–2026
Landscape Architecture	Helena Nordh	RULES AND TOOLS — att säkerställa grönytor i närområdet för att främja hälsa och välbefinnande	Swedish Research Council for Sustainable	2024–2028
		The question of how existing rules and tools can help municipalities design health- promoting residential areas, is tested, evaluated and critically discussed.	Development (Formas)	

SUBJECT/UNIT	LEADER	PROJECT TITLE & DESCRIPTION	FUNDING	PERIOD
Landscape Architecture	Helena Nordh	From Here to Eternity — A Study of how the Peace of the Grave is Interpreted in Practice The project investigates and problematises what perpetual grave peace in cemeteries in Sweden entails and has entailed since the mid-1800s, with the goal to spread knowledge about the concept and contribute to national guidelines for the reuse of gravesites, taking into account various religious beliefs. Furthermore, the project aims to initiate a political debate on perpetual grave peace in relation to the future need for more burial ground space.	Swedish Research Council for Sustainable Development (Formas)	2024–2026
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	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)	2016–2024
Landscape Architecture	Carola Wingren	<b>Coastal adaptation through flexible land-use (COALA)</b> 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	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)	2021–2024
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)	2018–2024
Political Science	Mari Kågström	Agora — an arena for developing knowledge and learning for environmental assessment A strategic research initiative aiming to advance knowledge and learning within environmental assessment, including Environmental Impact Assessment (EIA) and Strategic Environmental Assessment (SEA).	Strategic funding, Political Science SLU & Mid Sweden University.	2022-
Political Science	Mari Kågström	Actor-centric understanding of sustainability policy integration The project theorises on macro, meso and micro-level factors influencing how Swedish sustainability coordinators engage with critical tasks of promoting local sustainability, in collaboration with Örebro University and Halmstad University.	Strategic funding, Political Science SLU	2024–2025
Political Science	Mari Kågström	<b>Teaching, competence and sustainability in higher education</b> An international collaboration with Mid Sweden University and Technische Universität Berlin aiming to explore teachers' beliefs, practices and barriers for teaching for sustainability agency.	Strategic funding, Political Science SLU & Mid Sweden University	2024–2025
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

SUBJECT/UNIT	LEADER	PROJECT TITLE & DESCRIPTION	FUNDING	PERIOD
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 preconditions 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
Rural Development	Ildikó Asztalos Morell	Healthy ageing for Indigenous communities in India and Sweden with focus on nutricous and culturally adequate food provision The project aims to provide critical insights into how improvements in diet and health in older indigenous people can form the basis for active ageing.	Swedish Research Council for Health, Working Life and Welfare - Forte	2022–2025
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)	2022–2024
Rural Development	Johanna Bergman Lodin	C, co- and cow-benefits and/or trade-offs from livestock grazing in the Miombo — how livestock management matters for livelihoods and carbon sequestration The purpose of this research project is to find methods to improve and develop the Miombo forest in Tanzania for sustainable and increased food production, but also so that the forest ecosystem can be an important part of food supply and ecosystem services in the future. (Collaboration with Deptartment of Forest Ecology and Management SLU)	The Swedish Research Council (Vetenskapsrådet)	2022–2024
Rural Development	Johanna Bergman Lodin	AgroDrive — the transition to fossil-free energy in Sweden's agricultural and food systems, for improved competitiveness, higher resilience, and better climate A national centre with the aim to facilitate the transition of the Swedish food chain to rely on fossil-free energy completely by 2050 and largely by 2030. This is specifically directed toward the climate commitments of the sector itself. By phasing out fossil energy, the climate impact is reduced, and preparedness is increased. AgroDrive will be at the forefront of innovative and effective green solutions, research and policy development. (Collaboration with RISE Research Institutes of Sweden AB, and Lund University)	Swedish Research Council for Sustainable Development (Formas)	2024–2028
Rural Development	Johanna Bergman Lodin	SteamBioAfrica: Innovative Large-Scale Production of Affordable Clean Burning Solid Biofuel and Water in Southern Africa — transforming bush encroachment from a problem into a secure and sustainable energy source Across Southern Africa invasive encroachment by bush and other woody species, aggravated by climate change, is creating environmental, social, and economic damage. We will demonstrate superheated steam processing of invasive woody biomass into clean burning biofuel and water in rural Namibia. (Collaboration with Deptartment of Energy and Technology, SLU)	EU HORIZON 2020	2022–2024
Rural Development	Johanna Bergman Lodin	GOAT POWER Can top-down intensification of goat production for climate resilience empower women in Zambia? This project investigates the Government of Zambia's initiative to intensify climate resilient goat production by supporting the training and formation of women smallholders' goat rearing cooperatives.	The Swedish Research Council (Vetenskapsrådet)	2024–2026

SUBJECT/UNIT	LEADER	PROJECT TITLE & DESCRIPTION	FUNDING	PERIOD
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	
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
Rural Development	Harry Fischer	Institutional networks and self-organized adaptation — Tracing the democratic architectures of climate response The project examines how vulnerable populations in rural areas of developing countries	The Swedish Research Council (Vetenskapsrådet)	2019–2024
		attempt to access and influence government support to address climate threats. More specifically, we aim to study the role of democratic politics in enabling climate responses – and different types of governance arrangements that lead to more effective and equitable support.		
Rural Development	Harry Fischer	Building synergies between biodiversity, carbon sequestration, and rural prosperity through community forest governance	The Swedish Research Council (Vetenskapsrådet)	2023–2026
		How, and under what conditions, can community forest governance lead to improvements in human well-being, carbon sequestration, and biodiversity from forest restoration?	(vetenskapsiadet)	
Rural Development	Harry Fischer	Can community forest governance improve rural prosperity and well- being from forest restoration?	Swedish Research Council for Sustainable	2023–2026
		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.	Development (Formas)	
Rural Development	Klara Fischer	Improved Disease Control by Community Participation — The case of African swine fever in northern Uganda	The Swedish Research Council	2018–2024
		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)	(Vetenskapsrådet)	
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	Swedish Research Council for Sustainable	2021–2024
		An analysis of how forest fires unequally shape the well-being of local communities in three cases in Sweden, Spain and Chile.	Development (Formas)	
Rural Development	Flora Hajdu	»We are Planting Trees in Africa«: Swedish discourses and local effects of carbon forestry projects in African localities	Swedish Research Council for Sustainable	2019–2024
		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-	Development (Formas)	

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Rural Development	Dil Khatri	Wild animals — biodiversity or pest? Creating local dialogues for dealing with farming-wildlife conflicts in rural Himalayan landscapes This action research project investigates the the growing problem of human-wildlife conflict in farming landscapes focusign on the interrelated processes of the socio-economic dynamics of agricultural decline and forest transition in mountain landscapes in Nepal.	Swedish Research Council for Sustainable Development (Formas)	2022–2026
Rural Development	Brian Kuns	Restoring environments in Ukraine — Capacity building and knowledge exchange on environmental assessment and restoration The purpose of this project is to develop a network between the National University of Kyiv Mohyla Academy (NaUKMA) and SLU focusing (1) capacity building and knowledge exchange in the field of environmental assessment and ecological restoration with respect to environmental damage caused by the Russian invasion; (2) developing a platform for further research and educational cooperation on these topics.	Swedish Institute	2022–2024
Rural Development	Brian Kuns	Farm work — a survey of work processes, segmentation patterns and sustainability visions in Swedish farm-based production This study seeks to fill a gap in research on farm labor in Sweden in the age of sustainability transitions. The focus is on farm work processes — who does them, with what machines, under what social conditions, and with what consequences for sustainability.	Forte - Swedish Research Council for health, working life and welfare	2021–2024
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)	2020–2024
Rural Development	Alin Kadfak	Who caught my fish? Can traceability systems stop labour rights violations in fisheries? The project's objective is to investigate the potential of the EU mHREDD directive — Mandatory Human Rights and Environmental Due Diligence — for addressing labour rights in Vietnam's current fisheries reform. It will answer the question, 'who is really paying the price for cheap seafood?' entering the EU market.	Swedish Research Council for Sustainable Development (Formas)	2024–2027
Rural Development	Alin Kadfak	Tracing double negative — Marine ecologies and worker precarity in Southeast Asian trash fish supply chains The project investigates how trash fish supply chains impact marine resource depletion and worker precarity in Southeast Asia.	Swedish Research Council for Sustainable Development (Formas)	2024–2026
Rural Development	Linley Chiwona Karltun	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	Stephanie Leder	Revitalizing community-managed irrigation systems in the context of out-migration in Nepal The project will develop new insights into how communities can address failed irrigation systems and agricultural settlement to increase rural food security in the Global South.	Swedish Research Council for Sustainable Development (Formas)	2019–2027
Rural Development	Stephanie Leder	The Future of Agrarian Mountain Livelihoods (FAML) — Youth Aspirations and Irrigation Modernisation in Nepal This project aims to generate a new understanding of how water resource governance can become more youthinclusive, through a National Pride Irrigation Project in Nepal as a case study.	Swedish Research Council for Sustainable Development (Formas)	2024–2027

SUBJECT/UNIT	LEADER	PROJECT TITLE & DESCRIPTION	FUNDING	PERIOD
Rural Development	Kristina Marquardt	The Practice of Resilience in Mountain Landscapes — Exploring risk and landscape investments in rural Nepal This project investigates long-term landscape investments in order to understand how people's landscape use and economic and social structures are mutually constituted with very different outcomes for different social groups in a hierarchical society such as Nepal contributing to the growing body of socio-political nuanced understandings of resilience and adaptive capacity, as well as analyse and reflect on development and environmental changes in an integrated manner.	The Swedish Research Council (Vetenskapsrådet)	2019–2024
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.	Council for Sustainable Development (Formas)	2021–2025
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
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	Katarina Pettersson	GRASS Ceiling — Gender Equality in Rural and Agricultural Innovation Systems This project is a multi-actor project which aims to empower rural women and increase the number of socio-ecological innovations led by women in agriculture, the rural economy and rural communities.	EU HORIZON 2020	2023–2025
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	The impact of infrastructure on bats and the need for adaptation measures The aim is to investigate how roads and railways constitute barriers for bats in the landscape and what measures could be taken to counteract negative impacts. (Collaboration with University of Lisboa)	Swedish Transport Administration	-2024

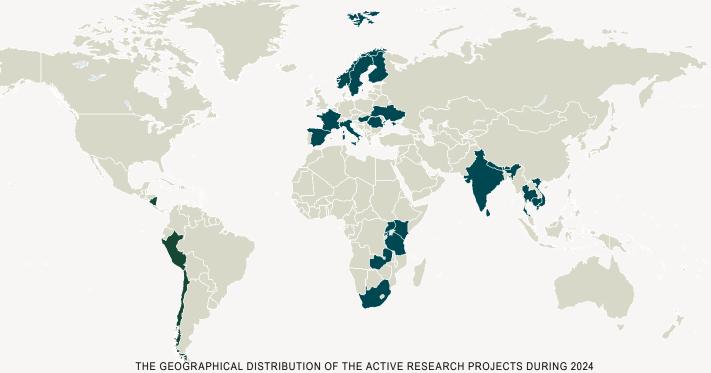
SUBJECT/UNIT	LEADER	PROJECT TITLE & DESCRIPTION	FUNDING	PERIOD
SLU Swedish Biodiversity Centre	Johnny de Jong	Bats in Cambodia — inventory and conservation Research collaboration on bats and nature conservation with the aim of supporting activities at the Royal Univ. of Phnom Penh. (Collab. with Royal Univ. of Phnom Penh)	Swedish International Development Cooperation Agency	2019–2024
SLU Swedish Biodiversity Centre	Johnny de Jong	Environmental exposure to mercury in bats To what extent do restored wetlands constitute ecological traps? The project maps mercury contamination within aquatic food chains. (Collaboration with Dept. of Aquatic Sciences and Assessment, SLU).	Swedish Research Council for Sustainable Development (Formas)	2024–2026
SLU Swedish Biodiversity Centre	Johnny de Jong	Effects on bats from mosquito control (BTI) at Dalälven What effect does BTI treatment have higher up in the food chain? (Collaboration with Dept. of Ecology and Genetics, Uppsala Univ.).	Swedish Research Council for Sustainable Development (Formas)	2024–2027
SLU Swedish Biodiversity Centre	Johnny de Jong	Migration of bats in the Baltic Sea region in relation to wind power BAMBI Studies on bat migration aimed at developing guidelines to avoid conflicts between wind power and bats.	Swedish Environmental Protection Agency (Naturvårdsverket)	2024–2027
SLU Swedish Biodiversity Centre	Johnny de Jong	Predicting bat abundance – PREBAT The aim is to develop and evaluate a GIS-based tool to predict conflict points for bats when planning new infrastructure.	Swedish Transport Administration (Trafikverket)	2024–2025
SLU Swedish Biodiversity Centre	Johnny de Jong	Species protection for the Bechstein Bat Aims both to strengthen the protection of one of our most threatened mammal species and to study how forestry can be combined with the conservation of threatened species.	WFF	2024
SLU Swedish Biodiversity Centre	Johnny de Jong	Better Biofuel Dialogue How can a better dialogue on biofuels be created, and what obstacles does the environmental movement see regarding biofuel extraction? An interdisciplinary project on environmental communication.	Swedish Energy Agency (Energimyndigheten)	2024–2025
SLU Swedish Biodiversity Centre	Johnny de Jong	Does the restoration of deciduous-rich forests benefit bat and bird communities? The project aims to develop guidelines for how deciduous-rich forests should be restored to have positive effects on biodiversity, using bats and birds as response organisms.	Skogssällskapet	2024–2029
SLU Swedish Biodiversity Centre	Åsa Fahlman	Improved welfare during capture and immobilizaton 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	2020–2024
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. (Collab. with 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)	2018–2024

SUBJECT/UNIT	LEADER	PROJECT TITLE & DESCRIPTION	FUNDING	PERIOD
SLU Swedish Biodiversity Centre	Karin Gerhardt	Sustainable food from heritage cereals The aim or the project is to investigate the potential in organicly 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? (Collaboration with med Kristianstad University, Allkorn and Eldrimner Associassions, millers, bakers and farmers)	Swedish Research Council for Sustainable Development (Formas)	2019–2024
SLU Swedish Biodiversity Centre	J-O Helldin, Tommy Lennartsson & Juliana Dániel-Ferreira	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 ongoing 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 (Trafikverket)	2017–2024
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 (Energimyndigheten)	2022–2025
SLU Swedish Biodiversity Centre	J-O Helldin, Rune Sørås & Juliana Dániel-Ferreira	TRIEKOL4 — Small and medium-sized animals Research on the prioritization and design of measures for medium-sized mammals and amphibians on roads and railways to reduce mortality and barrier effects. The project delivers results for key trade-offs, overarching functional requirements, and scientifically well-founded solutions, along with proposals for their implementation in the Swedish Transport Administration's operations. Throughout the project, close collaboration takes place with the Swedish Transport Administration and researchers in other R&D projects within the field of infrastructure ecology.	Swedish Transport Administration (Trafikverket)	2024–2027
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 Division of Environmental Communication and Division of Landscape Architecture)	Swedish Environmental Protection Agency (Naturvårdsverket)	2022–2027
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)	2022–2024
SLU Swedish Biodiversity Centre	Michael Jones	Enabis The project aims to address the environmental crisis by establishing a network that promotes transdisciplinary dialogue that unfolds NBS concepts and approaches within universities and vocational schools, the professional sphere and society at large. (Collab. with. Univ. of Hohenheim, Wageningen Univ., Univ. of Eastern Finland, Univ. of Natural Resources and Life Sciences (BOKU), Vytautas Magnus Univ., Assoc. for European Life Science Universities (ICA), Technical Chamber of Greece/Section of Central Macedonia (TCG/SCM), Centre for Research and Technology Hellas, Centre for Research and Technology Hellas, Centre for Research and Technology Hellas)	EU Horizon	2024–2026

SUBJECT/UNIT	LEADER	PROJECT TITLE & DESCRIPTION	FUNDING	PERIOD
SLU Swedish Biodiversity Centre	Tommy Lennartsson			2018–2025
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	Swedish Transport Administration (Trafikverket)	2021–2026
SLU Swedish Biodiversity Centre	Tommy Lennartsson	GOLF LANDSCAPES — Biodiversity and multifunctionality of golf landscapes In the project, researchers from Norway, Sweden, Denmark, Germany, and the United Kingdom collaborate to highlight how golf courses can benefit biodiversity in the landscape. The project is led by NIBIO Norwegian Institute of Bioeconomy Research.	STERF (Scandinavian Turfgrass and Environment Research Foundation)	2024–2025
SLU Swedish Biodiversity Centre	Tommy Lennartsson & Jan Plue	<b>TRIEKOL4</b> — Four Establish species-rich roadside areas Research on how biodiversity can be promoted when building new infrastructure. The project studies, among other things, the reuse of spoil materials, the significance of the surrounding landscape, and how to consider values in existing roads during reconstruction. Collaboration with the Swedish Transport Administration, including conducting studies in their ongoing projects.	Swedish Transport Administration (Trafikverket)	2024–2027
SLU Swedish Biodiversity Centre	Tommy Lennartsson & Anna Westin	High nature value farming in North Macedonia As preparation for EU membership, SIDA provides support for, among other things, developing knowledge on how historical and current agriculture shapes agrarian ecosystems. This knowledge is necessary for the work with rural development programs, agricultural support, and the EU's Habitats and Species Directive. Field studies and interviews in collaboration with County Administrative Boards of Skåne and Östergötland, as well as local experts. The project is led by Swedish Environmental Protection Agency.	Swedish Environmental Protection Agency (Naturvårdsverket)	2024–2026
SLU Swedish Biodiversity Centre	Tommy Lennartsson & Anna Westin	Management of culturally shaped nature A transdisciplinary knowledge investement about ecology, history and landscape management containing courses, knowledge compilatoin 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 managemend dependent habitats. (Collaboration with Swedish National Heritage Board, Swedish EPA, Swedish Forest Agency, County Administrative Boards).	Swedish National Heritage Board (RAÄ) & Swedish Environmental Protection Agency (Naturvårdsverket)	2016-
SLU Swedish Biodiversity Centre	Jan Plue	Can genomic traits of plants predict the species' risk of extinction? The project aims to explore whether traits of plant species' genomes, such as their size and ploidy, can serve as stable, reliable, and easily accessible indicators that can inform conservation efforts about how threatened and exposed plant species are to multiple global changes simultaneously (such as eutrophication, climate change, and habitat loss). (Collaboration with Tartu Univ., KULeuven, Centre for Ecology and Hydrology (UK), Univ. in Bergen, Lund Univ., James Hutton Institute (UK), Stockholm Univ.)	Swedish Research Council for Sustainable Development (Formas)	2018–2024
SLU Swedish Biodiversity Centre	Jan Plue	FUNCnet – Improve functional connectivity in fragmented landscapes for networks of plant-pollinator interactions The project uses the primrose as a model species in both fragmented and connected landscapes across Europe to determine which actions in managed landscapes can strengthen networks of plant-pollinator interactions, aiming to create healthy, resilient ecosystems capable of providing essential ecosystem services. (Collab. with Tartu Univ., Czech Academy of Sciences, Univ. in Jena, KULeuven)	Biodiversa+/ Swedish Research Council for Sustainable Development (Formas)	2023–2025

SUBJECT/UNIT	LEADER	PROJECT TITLE & DESCRIPTION	FUNDING	PERIOD
SLU Swedish Biodiversity Centre	Jan Plue	Environmental DNA (eDNA) in grassland restoration The project evaluates, together with conservationists and officials, how environmental DNA (eDNA) could be used as a method to prioritise the right natural pastures seeking restoration support from the county administrative boards. Prioritising the right areas means creating conditions where restoration leads to win-win situations for both biodiversity and farmers' economies. (Collaboration with the County Administrative Board of Stockholm, Jämtland, Dalarna, Skåne, and Blekinge, and the Uppland-, West Coast-, and Archipelago Foundations)	The Swedish Board of Agriculture	2023–2025
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 <sup>th</sup> and 20 <sup>th</sup> 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)	2006–2024
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. To visualize the true meaning of biodiversity. (Collaboration with Swedish Society for Nature Conservation and Swedish WWF)	The Swedish Forest Society Foundation (Stiftelsen Skogssällskapet)/ C.F. Lundströms stiftelse	2008–
SLU Swedish Biodiversity Centre	Håkan Tunón	The Swedish Pastoral culture as intangible cultural heritage The pastoral movement in Sweden and Norway intensified its efforts to nominate the pastoral culture for inclusion on the international list under the UNESCO Convention for the Safeguarding of the Intangible Cultural Heritage. The aim of the project was to follow and document the process in order to gain insight into the reasoning behind the nomination. In December 2024, the pastoral culture in Sweden and Norway was added to the representative list. (Collaboration with Södertörns Högskola and NIBIO Norwegian Institute of Bioeconomy Research)	Swedish Research Council for Sustainable Development (Formas)	2022-2024
SLU Swedish Biodiversity Centre	Håkan Tunón & Hannes Norr	Translations and national adaptations of the IPBES Report The International Biodiversity Platform IPBES conducts extensive knowledge assessments of the state of biodiversity and ecosystem services and develops shorter summaries (summaries for policy makers). As part of the assignment from the Swedish Environmental Protection Agency for 2024, it was included to make Swedish translations and national adaptations of two such summaries: one for the evaluation of invasive alien species and the other regarding the diversity of ways to value nature.	Swedish Environmental Protection Agency (Naturvårdsverket)	2024
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	2021–2024
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 exploite the area, this might make it a possible tool to achieve the 30x30 goal (30% 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 Europeian 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 ecosystemservices in Sweden, France, Romania and Baskia.	Strategic funds, CBM	2015-

SUBJECT/UNIT	LEADER	PROJECT TITLE & DESCRIPTION	FUNDING	PERIOD
SLU Swedish Biodiversity Centre	Anna Westin & Tommy Lennartsson	Traditional land use, biodiversity, sustainability and local traditions in present Romania and historical Sweden	Strategic funds, CBM	2013–
		Anthopology, ecolocy 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)		
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.	Swedish Transport Administration (Trafikverket)	2020-2024



Bhutan	Hungary	Nicaragua	Spain	Thailand
Cambodia	India	Norway	Sri Lanka	Uganda
Chile	Italy	Peru	Sweden	Ukraine
Finland	Kenya	Romania	South Africa	Vietnam
France	Nepal	Rwanda	Tanzania	Zambia

# **PUBLICATIONS 2024**

### DOCTORAL THESES

### ENVIRONMENTAL COMMUNICATION

Söderlund Kanarp, C. (2024). From Imagination to Practical Understandings: meaning making in climate change adaptation. Acta Universitatis Agriculturae Sueciae 2024:83. Uppsala: Swedish University of Agricultural Sciences. Sueciae 2024:17. Uppsala: Swedish University of Agricultural Sciences.

### LANDSCAPE ARCHITECTURE

Valentini, D. (2024). (Not) Representing Cycling: Exploring the subjugation and multiplicity of cycling. Acta Universitatis Agriculturae Sueciae 2024:15. Uppsala: Swedish University of Agricultural Sciences.

### RURAL DEVELOPMENT

Butungo, S. P. (2024). Access To Land in the Context of HIV and AIDS in Lyamba Ward, Rural Tanzania: A Case of Lyambamgongo Ward in Bukombe District. Acta Universitatis Agriculturae Sueciae, 2024:13. Uppsala: Swedish University of Agricultural Sciences.

Stiernström, A. (2024). Beyond the Minefield: Mining, Development, and Open Moments in Northern Sweden. Acta Universitatis Agriculturae

### PEER-REVIEWED RESEARCH ARTICLES

#### AGRARIAN HISTORY

Andersson, M. & Molinder, J. (2024). Swedish income inequality in 1613. Economic History Review, 77(4), pp. 1336–1361.

- Jacobson, M. J., Seguin, J. & Finne, M. (2024). Holocene hydroclimate synthesis of the Aegean: Diverging patterns, dry periods and implications for climate-society interactions. *Holocene*, 34(12).
- Jacobson, M. J., Chawchai, S., Scholz, D., Riechelmann, D. F. C., Holmgren, K., Vonhof, H., Wang, X. & Liu, G. (2024). Speleothem records from western Thailand indicate an early rapid shift of the Indian summer monsoon during the Younger Dryas termination. *Quaternary Science Reviews*, 330: 108597.

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### ENVIRONMENTAL COMMUNICATION

- Bäckman, M., Pettersson, K. Westberg, L. (2024). Tracing sustainability meanings in Rosendal: interrogating an unjust urban sustainability discourse and introducing alternative perspectives. *Local Environment*, 29(4), pp. 415–432.
- Calderon, C., Mutter, A., Westin, M. & Butler, A. (2024). Navigating swift and slow planning: planners' balancing act in the design of participatory processes. *European Planning Studies*, 32(2), pp. 390–409.
- Eastwood, A. et al. (Fischer, A.) (2024). Exploring the impacts of woodland management on ecosystem services a deliberative method. *Ecosystems* and *People*, 20(1): 322638.
- Fischer, A., Joosse, S., Strandell, J., Söderberg, N., Johansson, K. & Boonstra, W.J. (2024). How justice shapes transition governance a discourse analysis of Swedish policy debates. *Journal of Environmental Planning and Management*, 67(9), pp. 1998–2016.
- Fischer, K., Johnson, E., Visser, V. & Shackleton, S. (2024). Social drivers and differentiated effects of deagrarianisation: A longitudinal study of smallholder farming in South Africa's Eastern Cape province. *Journal of Rural Studies*, 106: 103200.
- Dowd-Uribe, B. et al. (Fischer, K.) (2024). Socio-economic assessment and genetically engineered crops in Africa: Building knowledge for development? *Global Food Security*, 42: 100782.
- Almlöv, C. & Grubbström, A. (2024). Challenging from the start: novice doctoral co-supervisors' experiences of supervision culture and practice. Higher Education Research & Development, 43(1), pp. 17–31.

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- Powell, S. & Joosse, S. (2024). Putting grant/d terms to work: from promise to practice in inter- and transdisciplinary research projects. Discover Sustainability, 5(1): 68.
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- Söderlund Kanarp, C. (2024). »Your research or my tinkering won't help«: On (the lack of) Climate Adaptation Imaginaries in the Swedish Arctic. *Futures*, 162: 103433.
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- Westin, M., Joosse, S., Möckel, F. et al. (2024). The Sustainability Walk Combining Nudging and Pragmatism to Facilitate Collective Action and Reflection. Scandinavian Journal of Public Administration, 28(2), pp. 40–57.
- Åhlvik, T., Bergeå, H., Rödl, M. & Hallgren, L. (2024). When hope messages become the discursive norm: how repertoires of hope shape communicative capacity in conversations on the circular economy. *Journal of Environmental Planning and Management*, 67(9), pp. 2017–2034.

#### LANDSCAPE ARCHITECTURE

- Berg, P. G., Eriksson, F., Eriksson, T., Granvik, M. & Hedfors, P. (2024). Values of urban greening Voices of residents on highly intensive densification (HID) in a Swedish case study. Urban Forestry and Urban Greening, 99: 128422.
- Calderon, C., Mutter, A., Westin, M. & Butler, A. (2024). Navigating swift and slow planning: planners' balancing act in the design of participatory processes. *European Planning Studies*, 32(2), pp. 390–409.
- Engström, A. (2024). Scrutinising the Plan-Ability of Outdoor Recreation in the Swedish Compact City: Continuing and Discontinuing Modernist Planning Legacies. *Planning Theory and Practice*, 25(2), pp. 207–224.
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### **MASTER'S THESES 2024**

### ENVIRONMENTAL SCIENCE

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- Adebote, S. "I don't care about climate change": climate skepticism, knowledge, and cli-mate change engagement in Nigeria.
- Barua, T. Exploring the experiences of the students of Environmental Communication and Management regarding Artificial Intelligence: an interpretative phenomenological analysis.
- Brandes, V. Head, hands, heart, and being heard in an environmental art group: a safe space for climate emotions.
- Cadwaladr-Rimmer, I. Carbon credit schemes & landownership in Scotland: an analysis of policy discourses.
- Edte, V. Exploring higher sustainability education from an intersectional lens: how interdisciplinarity risks (re)producing racial injustices.
- Ekman Frisk, E. Making sense of persistent forestry practices in education: a discourse analysis of the Swedish Forest Agency's educational book about forestry
- Gemke, M. Participation in climate change adaptation: exploring the dilemma of exclusion in process design choices.
- Jamme, F. M. M. How does the presence of natural habitat patches in a large-scale coconut plantation in lvory Coast influence pest control? A study using soundscape analysis and artificial prey.
- Khan, W. Corporate narratives in CSR communication? A multimodal analysis of CSR commu-nication of mission-oriented companies on online platforms.
- Korten, J. Energy justice for whom? A case study of the energy transition in Germany.
- Lind Mayer, M. Governance for closer collaboration and communication in Swedish Climate Neutral Cities: a case study of Viable Cities.
- McMenamin, E. What is a fatberg represented to be? The handling of an environmental problem by Thames Water.
- Mutis Arenas, A. M. Rethinking biosecurity: human virus relationships in rural Uganda.
- Nemeth, M. J. Encountering data and other non-humans: a more-than-human perspective on the citizen science project Artportalen.
- Oginga, W. A. Navigating sustainability: an analysis of corporate sustainability reporting practices.
- Rubensson, N. Exploring frames of public engagement in climate change initiative: the case of Climate Week in Uppsala.
- Schellhase, K. M. Listening to land users: a social representations theory lens on navigating land use challenges and carbon farming in the Eastern Cape, South Africa.
- Senftl, M. Narratives of the future: navigating uncertainty in adopting sustainable farming practices and payment schemes.
- Stubbe, R. Discursive realignments in the Fosen Supreme Court case: a discourse analysis of the conflict between wind energy and Sami selfdetermination in Norway.

Vasiljev, A. Understandings of Artificial Intelligence in online climate change contrarian communities. Xue, Q. Exploring planners' facilitation styles in public participation: an inductive analysis.

### LANDSCAPE ARCHITECTURE

Altun, Z. Shedding light on biodiversity: a framework with ecological and human trade-offs in street lighting.

Alverbrink, L. Oaserna: ett gestaltningsförslag för Östra kyrkogårdens minneslund och dess närmaste omgivning i Malmö.

Andersson, A. Vart är vi på väg?: en fallstudie om möjligheterna för personer med synnedsätt-ning att navigera i ett av Uppsalas offentliga gaturum. Arar, R. Skolgårdar med barnets bästa i fokus: en explorativ fallstudie av en planerad skolgård på Ekerö.

Artemeva, A. Testing a contemplative landscape method to design a stress-reducing therapeutic landscape for the Mellanorrlands Hospice.

Backman, A. Återerövra hamnen: gestaltningsförslag för strandpromenaden i Sjöstaden i Trelleborgs kommun.

Berg, O. & Laitamaa, S. Livet i centrum i kyrkogårdarnas gröna rum: biocentrism, genius loci och kulturmiljölagen i relation till Svenska kyrkans arbete med äng på Berthåga kyrkogård och Uppsala gamla kyrkogård.

Bergström, E. Utvärdering av förtätning: en studie av kommuners förhållningssätt till förtätning.

Boklund, E. & Ritthichot, K. Reimagining academic greenspaces with restorative practices: a design proposal for betonggården, Chalmers.

Bornfeldt Persson, C. Minns din plats: metodutveckling av kulturhistorisk värdering genom autoetnografisk undersökning av Brandsberga brännvinsbränneri.

Briz Toriello, M. From Kiruna to Giron: reimagining Kiruna by integrating indigenous perspectives in landscape rehabilitation.

Bäckström, M. Kaninholmens dagvattenpark: ett gestaltningsförslag för en dagvattendamm med ekologiska och sociala mervärden i bostadsområdet Trollbäcken, Tyresö kommun.

Capelle, T. Att utmana och uttrycka med det tillfälliga: en ökad demokratisering av våra stadsrum genom tillfällig landskapsarkitektur.

Chesterson, T. Till skogs: ett förslag för en äkta naturlekplats.

Darir, H. Rörelsen och vistelsen inom stationsområdet i Tumba: ett programförslag för Tumba station med fokus på gång- och cykeltrafikanter.

Ekander, W. Det akustiska landskapet: gestaltning av utomhusscen vid Giresta kyrka för optimerad akustik.

Eliasson, L. Årummet i Uppsala: ett idéförslag för ett gångvänligt årum med socialt stadsliv.

Elmblad, K. & Hultegård, J. Bryggan: ett gestaltningsförslag med fokus på rekreativa värden och upplevelsekvaliteter i Fyrisparken, Uppsala.

Emilson, L. From grey to green: the value of green schoolyards for children's health and well-being.

Enger, P. & Lundqvist, L. Klimatanpassade urbana växtbäddar: ett samlat kunskapsläge.

Ersson, L. Doftträdgården: en trädgård med fokus på doft och återhämtning i Kunskapsparken.

Eurenius, R. Skogslekplatsen: ett idéförslag för en lekmiljö i Hammarbyskogen.

Fabian, A. Naturbaserad dagvattenhantering: gestaltningsförslag för främjandet av Bäck-lösabäckens mångfald och rekreation.

Falk, J. Lämnat mellan stadens historiska lager: från förorenad mark till bostadsområde.

Forsberg, E. Att förtäta kring en historisk begravningsplats: Ulleråkers kyrkogård igår, idag och i framtiden.

Ghallab, R. Cultivating connections: exploring the impact of community garden on social co-hesion: in a socio-economic disadvantaged neighbourhood in Sweden.

Green, J. Novel urban planting design: a scoping review of naturalistic and ecologically in-formed plantings in the built environment.

Gustafsson, C. Visionen för Essingeleden: ett framtida parkstråk med utblickar.

Gyllenswärd, L. Konceptet naturban: möiligheter och risker med konceptets sociala och ekologiska effekter.

Iggström, M. Sävja våtmarkspark: ett gestaltningsförslag för naturbaserad dagvattenhantering, biologisk mångfald och rekreation i sydöstra Uppsala.

Israelsson, V. Upplevelser vid vatten: ett gestaltningsförslag för de forna reningsdammarna vid Tullgarns slott.

Jogefalk, A. Dansen genom landskapet: ett gestaltningsförslag för Johannesdalsbadet för att locka unga kvinnor till fysisk aktivitet.

Johansson, F. Resilienta kustlinjer: en alternativ utformning för klimatanpassning och social hållbarhet i kustnära exploateringar.

- Jonsson, A. & Åkesson, J. Varvet efter arvet: en omgestaltning av Lödöse varv med utgångspunkt i platsens kulturhistoriska värden.
- Karlsson, V. L. Seeding biodiversity: a biodiversity sensitive redesign of Kirrip Park, Melbourne, for a strengthened human-nature friendship.

Khorshidi, E. Wildlife passage: designing functional wildlife passage for roe deer in Täby.

Kubala, J. Animals "got to go": a conceptual proposal for developing wildlife corridors and enhancing the Älby overpass in Nynäshamn Municipality, Sweden.

Källberg, E. Att skapa rum för sorg: ett gestaltningsförslag för askgravlund vid Norrköpings krematorium.

Larsson, A. Tunna gröna linjen: de "gröna bandens" roll i Uppsalas planering 1958–2016.

Lenning, E. I sökandet efter en grundton: en reflekterande berättelse om konceptuellt tänkande inom landskapsarkitektur.

Lindh, P. Den dekorerade graven: den samskapade begravningsplatsen och det privata som en del av det offentliga rummet.

Lindqvist, F. Naturalistisk växtgestaltning i en parkmiljö: ett gestaltningsförslag i Stadsträdgården, Uppsala.

Lindqvist, K. & Ryberg, J. Trestegsraketen: tillfälliga gatuexperiment i tre steg för att främja medborgarcentrerade och vistelsevänliga gatumiljöer på lång sikt. Monarrez Lachhein, J.-W. Coastal architecture simulations for compound flooding in Trelleborg: data driven coastal design methodology for Trelleborg.

Nivala, E. I samklang med naturen: ett åtgärdsförslag för det föreslagna naturreservatet Gamla Uppsala åskullar med fokus på att stärka den biologiska mångfalden och tillgängligheten.

- Nordqvist, E. & Kallifatides, C. A historically multilayered conceptual design proposal for Fremantle port redevelopment area: learning how to incorporate indigenous values to create a contextualized design.
- Persson, I. & Rosenberg, M. Det temporära Säckastråket: ett gestaltningsförslag i Munksjöstaden med stöd från kriterier för temporär platsutveckling.
- Persson, O. Den ordnade naturen: ett sätt att förstå den gestaltade vegetationen utifrån Theodor W. Adornos estetiska teori.
- Schulze, A. Gestaltning av det efemära: en undersökning av en gestaltningsprocess baserad på sinnliga metoder.

Sinclair, A. Komplexiteten i det vardagliga: om behovet av att identifiera befintliga rumsliga principer i miljonprogramsområden inför förtätning. Stigsson R. L. & Vernersson, E. Kvillebäcken: analys och gestaltningsförslag – me[d]andra strukturer och processer.

- Stjernström, M. Samråd för alla? En utredning av samrådets funktionshindrande strukturer och förslag till förbättringar genom universell utformning.
- Vissberger, L. Program för utveckling av Askersunds strandpark: ett arbete om placemaking och hur aktiviteter, attraktivitet och lokala kvaliteter kan främja sociala värden.
- Wallberg, E. Rekreativa grönområden och förtätning en motsättning eller ett möjligt samspel? Naturmiljöer som vägledning vid gestaltning av rekreativa grönområden i städer.
- Wilhelmsson, J. Drysanpromenaden: ett programförslag för ett rekreativt promenadstråk längs Drysan i Skara.
- Wojcicka, M. M. & Kallmén, S. Hav av blommor: ett gestaltningsförslag för ängsmark i historisk parkmiljö, Tornerparken, Uppsala.
- Zetterling, L. Följa flödet: ett gestaltningsförslag för Ångkvarnskajen i Uppsala som sätter estetiska och sociala kvalitéer i fokus.

#### RURAL DEVELOPMENT

Bornfeldt Persson, A. Monkeys and policies: a study of human-wildlife conflicts in the mid-hill districts of Nepal.

- Cefaro, M. Governance challenges and unequal access in the commercialization of honeybush: a case study of the Zoar community in South Africa's Western Cape province.
- Eriksson, R. De avpolitiserade landsbygdernas begränsningar: en fallstudie i Ronneby kommun.

Grabs, F. Lantbruksutbildning i digitaliseringens tid: hur naturbruksskolor med gymnasial lantbruksutbildning påverkas av digitaliseringen inom jordbruket. Haglund Ståhl, A. Biodiversity conservation in community forests: local values and decentralization in Nepal.

Hedman, K. Sveriges godaste försvar? Mjölkbönders syn på sin roll som samhällsviktig verksamhet i händelse av kris eller krig.

Höglund, L. Kan stadsfröknar verkligen handskas med kreatur? En diskursanalys av kvinnors bidrag till totalförsvaret under 1960–1980-talet.

Karlsson, N. Climate Adaptation, livelihoods and gender: the case of the mountainous regions of Thua Thien Hue, Vietnam.

Kodra, D. Outmigration in rural Albania: youth perspectives on Albanian society, democracy and governance.

Koserius, N. A Question of Fear or Hunger: resistance, power-knowledge and hidden transcripts in conjunction with a non-operational land deal in rural Tanzania.

Kronberg, M. Praktiska förvaltare av kulturreservat och deras syn på kulturlandskapet.

Landfors, L. A (green) wave of the future? Exploring the discourse of self-sufficiency in Sweden.

Merdovic, Z.-S. Tapestry of rural lives: trust and ties within BYGDSAM association.

Moser, J. The impact of bureaucracies on peasant autonomy: a case study from the region Mühlviertel, Austria.

Olsson, C. The story of Farm 217: analysing a non-operational large-scale land acquisition in Tanzania as an open moment.

Owusu, B. B. Impact of Swedish and European Union Forest Policies on Small-scale Forest Owners in Sweden.

Pereira Silva, J. F. The role of place attachment in forestry behavior: passive forest management in a fire-prone area in Central Portugal.

Phiri, M. The potential of genetically modified (Bt) cotton to diversify the farm input subsidy program for smallholder farmers income enhancement in Balaka and Chikwawa Districts in southern Malawi.

Rotsman, M. A Tale of Two Archipelagoes: a Comparative Study on Civil Society and the Municipalities in Norrtälje and Brändö Archipelago.

Samuelsson Propst, S. Skogsstyrelsen och skogen: en studie av hur skogar och skogsbruk skildras i Skogsstyrelsens rapporter.

Segersvärd, L. Djurens nedgång blir inte stadens uppgång: en undersökning av utmaningar för djurhållare och kommuntjänstemän i Södertälje. Sundström, R. Odling av gemenskaper i andelsjordbruk.

Whitman, W. Trädgårdsjordbruk i Uppsala: ett alternativt för ökad regional självförsörjning.

Williander, K. Supply chain struggles: abilities and inabilities to influence the conditions for Indian tea workers on a global market.

### SUSTAINABLE DEVELOPMENT

Panczyk, M. Assessing cyclists' cognitive load: the influence of urban cycling infrastructure designs and traffic volumes.

# **CONFERENCES ORGANISED AT THE DEPARTMENT 2024**



An annual conference organised by the research programme SLU Mistra Environmental Communication, for everyone who engages in environmental communication. This year's theme was: Power and counter-power in the sustainability transition

#### 10 OCT **The Annual Biodiversity Day MK2024** An annual conference organised by SLU Swedish Biodiversity Centre (CBM) since 1998. This year with the theme: Biodiversity in the food landscape.

## THE DEPARTMENT IN MEDIA 2024

- 04 JAN **Sveriges Radio P1** Borde den eviga gravfriden ses över? Helena Nordh (Landscape Architecture) & Cristina Prytz (Agrarian History)
- 10 JAN **MSN LatinoAmerica** *El amor por la naturaleza puede ser hereditario* Marcus Hedblom (Landscape Architecture)
- 25 JAN **Länstidningen Östersund Premium** Svenskt fäbodbruk på väg in på Unescos lista över kulturarv: En folklig och jordnära kultur Håkan Tunón (SLU Swedish Biodiversity Centre)
- 07 FEB ETC EU går emot FN:s miljöavtal för bekämpningsmedel Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
- 08 FEB **Extrakt** *Evig gravfrid skapar platsbrist på kyrkogårdarna* Helena Nordh (Landscape Architecture)
- 12 FEB **TT**<sup>1</sup> Bagaren vill att vi använder gamla sädesslag Karin Gerhardt (SLU Swedish Biodiversity Centre)
- 28 FEB **Helsingborgs Dagblad**<sup>2</sup> *De värsta konsekvenserna av ovädret Babet ligger framför oss* Carola Wingren (Landscape Architecture)
- 03 MAR **Aftonbladet** Sveriges skogsbruk är inte hållbart, ministern 19 skogsforskare: Regeringen ignorerar relevant vetenskaplig kunskap Sara Holmgren & Kaisa Raitio (Environmental Communication)
- 06 MAR **Sveriges Radio Oddasát** *Traditionell mat på ålderns höst höjer livskvalitén* Ildikó Asztalos Morell (Rural Development)
- 09 MAR Sveriges radio P1 Borta för alltid Laysansumphönan Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
- 10 MAR Östersunds-Posten<sup>3</sup> Debatt: Lillhärjeåbygget är ett kulturarv som måste bevaras Håkan Tunón (SLU Swedish Biodiversity Centre)
- 14 MAR **WWF Magasin** Naturdofter lugnar mest av allt Marcus Hedblom (Landscape Architecture)
- 15 MAR **Filipstads Tidning** *Tre arter hittades i gruvan* Johnny de Jong (SLU Swedish Biodiversity Centre)
- 18 MAR **Tidningen Respons** *Svenska forskarperspektiv på en rörelse som förändrade världen* Stina Powell & Ann Grubbström (Environmental Communication)
- 22 MAR Land Klart fåglar gör dig lycklig Marcus Hedblom (Landscape Architecture)
- 23 MAR **Sveriges radio P1** Borta för alltid Bennuhägern Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
- 30 MAR **Sveriges radio P1** Borta för alltid Falklandsräven Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)

06 APR	<b>Sveriges radio P1</b> <i>Borta för alltid – Pintasköldpaddan</i> Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
09 APR	Sveriges Radio P1⁴ En javanoshörningskalv född Åsa Fahlman (SLU Swedish Biodiversity Centre)
10 APR	<b>Arkitekten</b> 64 miljoner till forskning om hälsa och välbefinnande Helena Nordh (Landscape Architecture)
12 APR	<b>Dagens Nyheter</b> <i>Ministern bedrev kampanj för att stoppa nya lagen</i> Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
13 APR	<b>Sveriges radio P1</b> <i>Borta för alltid – Jättetvestjärten</i> Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
18 APR	Aktuell Hållbarhet Här är listan över Sveriges hållbarhetsmäktigaste Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
20 APR	<b>SR Vetenskapsradion På djupet</b> Europas natur ska läkas – här finns jobb för fler kor Tommy Lennartsson (SLU Swedish Biodiversity Centre)
22 APR	<b>SR Vetenskapsradion</b> <sup>₅</sup> Därför är den moderna bonden bättre på att skapa gamla tiders landskap Tommy Lennartsson (SLU Swedish Biodiversity Centre)
24 APR	Arkitekten Stor bredd bland årets avhandlingar Amalia Engström (Landscape Architecture)
26 APR	Dagens Nyheter Ny studie: Naturen har en god förmåga att återhämta sig Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
26 APR	<b>Arkitekten</b> Ny professor höll sitt tal på SLU Helena Nordh (Landscape Architecture)
27 APR	<b>Sveriges radio P1</b> <i>Borta för alltid – Lost shark</i> Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
03 MAY	Avesta Tidning Rewilding Europe besökte Visentparken Åsa Fahlman (SLU Swedish Biodiversity Centre)
04 MAY	<b>Sveriges radio P1</b> Borta för alltid – Fladdermöss och ljusföroreningar Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
11 MAY	<b>Sveriges radio P1</b> <i>Borta för alltid – Vitögda flodsvalan</i> Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
14 MAY	<b>Fokus</b> <i>Veckans bråk: Maxad burgarkolonialism</i> Flora Hajdu (Rural Development)
16 MAY	<b>Landets Fria Tidning – Premium</b> Samtal om biodiversitet och hälsa på biologiska mångfaldens dag Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
22 MAY	<b>Dagens Nyheter</b> Klimatet och miljön – här är forskarnas viktigaste frågor Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
24 MAY	<b>Dagens Arena</b> Rättviseargument blockerar Sveriges omställning Martin Westin, Anke Fischer & Robert Österbergh (Environmental Communication)
26 MAY	Dagens Nyheter <sup>6</sup> Apor behandlar sår med insekter och blad Åsa Fahlman (SLU Swedish Biodiversity Centre)
29 MAY	<b>Svensk Jakt Premium</b> Fler kvinnor jagar – hur påverkas jaktlagen och kvinnorna själva? Lara Tickle (Landscape Architecture)
09 JUN	Aftonbladet Myten: Att klimatpolitik slår mot medborgarna Sara Holmgren (Environmental Communication)
09 JUN	<b>Omni</b> Forskare: Kryllar av fel när klimatkrisen debatteras Sara Holmgren (Environmental Communication)
11 JUN	Altinget Forskare: Skapa inte mer polarisering mellan människa och natur, Moderaterna Tuija Hilding-Rydevik & Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
17 JUN	Sveriges Radio Uppland Stora myggslukaren – därför är den inte nog Johnny de Jong (SLU Swedish Biodiversity Centre)
17 JUN	<b>Göteborgs-Posten</b> <sup>7</sup> På Melltorps förskola i Borås har barnen ett eget växthus att sköta om Petter Åkerblom (Landscape Architecture)
27 JUN	Skogen <sup>®</sup> Normbrytare ska visa vägen

05 JUL	Aktuell Hållbarhet Klimatkompensation är svårare och dyrare än vad många förstår Klara Fischer (Environmental Communication)
07 JUL	Göteborgs-Posten <sup>9</sup> Utan biologisk mångfald har människan ingen framtid – inför en naturlag Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
18 JUL	<b>ATL Lantbrukets Affärstidning</b> Skiftena bidrog till kraftig tillväxt av jordbruksproduktionen Patrick Svensson (Agrarian History)
01 AUG <sup>10</sup>	<b>ATL Lantbrukets Affärstidning</b> Jordbrukspolitik i välfärdsstaten Carin Martiin (Agrarian History)
20 AUG	Tidningen Syre Premium Sverige missar deadline för biologisk mångfald Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
22 AUG	<b>Dagens Nyheter</b> Sverige riskerar att bli klimatkrisens gulaschbaron Anke Fischer & Sara Holmgren (Environmental Communication)
29 AUG	<b>SR P1 Kultur</b> Snart har alla levande invånare i kiruna flyttat – men vad händer med de 5 000 döda? Carola Wingren (Landscape Architecture)
03 SEP	SVT Nyheter Öst (No heading) Johnny de Jong (SLU Swedish Biodiversity Centre)
05 SEP	Dagens Nyheter <sup>11</sup> Utrotningshotad och frisk – ändå ska antilopen Leon avlivas Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
07 SEP	Vetlanda-Posten <sup>12</sup> Expert på landsbygd: »Nyfiken på hur man tänker i Vetlanda« Thomas Norrby (Rural Development)
13 SEP	<b>Sydsvenskan</b> <sup>13</sup> Opinion: Att skydda naturen är att skydda oss själva – gör ekocid brottsligt i internationell rätt Karin Gerhardt (SLU Swedish Biodiversity Centre)
14 SEP	SR Naturmorgon Vilka arter är det som påverkas av vårt buller? Marcus Hedblom (Landscape Architecture)
19 SEP	<b>Sveriges Radio P1</b> Äggsamlaren i Tornedalen – och om Utklippans natur Urban Emanuelsson (SLU Swedish Biodiversity Centre)
27 SEP	Land Lantbruk Sveriges första jordbruksutredning Patrick Svensson (Agrarian History)
29 SEP	Dagens Nyheter Al hjälper forskare att upptäcka hotade fiskarter i haven Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
07 OCT	<b>Extrakt</b> Svårt att gå sin egen väg i skogen Sara Holmgren (Environmental Communication)
10 OCT	Folkbladet Västerbotten Äldreomsorgen lagar samiskt Ildikó Asztalos Morell (Rural Development)
22 OCT	P1 Morgon En tid av hopp och frustration Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
22 OKT	Sveriges Radion Förmiddag i P4 Sjuhärad Om biologisk mångfald inför partsmötet för Konventionen om biologisk mångfald (COP16) Håkan Tunón (SLU Swedish Biodiversity Centre)
01 OCT	<b>ETC Nyhetsmagasin<sup>14</sup></b> Odlat kött ger inga öppna landskap Tuija Hilding-Rydevik, Karin Gerhardt & Tommy Lennartsson (SLU Swedish Biodiversity Centre)
01 NOV	Altinget Forskarupprop: Regeringen har dragit undan mattan för utvecklingsforskningen Harry Fischer, Flora Hajdu, Celina Marie Scülfort & Karolin Andersson (Rural Development)
01 NOV	<b>TT Nyhetsbyrån<sup>15</sup></b> Tusentals gravar hotas på grund av klimatförändringar Carola Wingren (Landscape Architecture)
02 NOV	<b>Dagens Nyheter</b> Räddningsplanen för naturen – detta kan ske i Sverige Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
08 NOV	SR P1 Så kan världens länder skapa fred med naturen Torbjörn Ebenhard (SLU Swedish Biodiversity Centre)
10 NOV	<b>Ystads Allehanda</b> Ännu en mjölkbonde slutar – sista dagarna med korna efter över 30 år Carin Martiin (Agrarian History)
14 NOV	Vetlanda-Posten Nätverkande och samarbeten i Smålands Trädgård Thomas Norrby (Rural Development)

- 14 NOV **Svenska Dagbladet Premium** Debatt: Skydd av jästbolag säkrar inte bröd vid kris Debattörer: Vi behöver ett jordbruk som är oberoende av importerade insatsmedel Karin Gerhardt (SLU Swedish Biodiversity Centre)
- 15 NOV **Svenska Dagbladet** *Skydd av jästbolag säkrar inte bröd vid allvarlig kris* Karin Gerhardt (SLU Swedish Biodiversity Centre)
- 21 NOV **AP News**<sup>16</sup> Sierra Leone loves rice and wants to free itself from imports. But how to do it? Klara Fischer (Environmental Communication)
- 02 DEC **Sveriges radio P1**<sup>17</sup> *Fäbodkulturen ska bli del av mänsklighetens kulturarv* Håkan Tunón (SLU Swedish Biodiversity Centre) & Jesper Larsson (Agrarian History)
- 06 DEC **Dailyhunt** The Values That Govern Us: Reforming the State Sarthak Shukla (Rural Development)
- 11 DEC **Skogsforsk** *Delaktighet nyckeln till framgång för Adaptivt skogsbruk* Jasmine Zhang (SLU Swedish Biodiversity Centre)
- 12 DEC **MG Modern Ghana** Climate projects take >invisible< care work for granted: why this needs to change Seema Arora-Jonsson (Rural Development)
- 16 DEC **Seed World** Assumptions and Values Influence Research on Agricultural Sustainability Klara Fischer (Environmental Communication)
- 17 DEC **Högskolan i Borås** *Al-genererad »skräpvetenskap« florerar i Google Scholar* Malte Rödl (Environmental Communication)
- 19 DEC Österlenmagasinet Dramatisk landskapsutveckling Urban Emanuelsson (SLU Swedish Biodiversity Centre)
- 20 DEC **SR, Vetenskapsradion Klotet**<sup>18</sup> Här är naturens ljud som stärker din hälsa Marcus Hedblom (Landscape Architecture)
- 21 DEC **Kristianstadsbladet** *Gravar i Kristianstad i riskzonen kan dränkas: »Omöjligt«* Carola Wingren (Landscape Architecture)
- 1 Also in: Nyheter24, Göteborgs-Posten, Borlänge Tidning, Värmlands Folkblad, Hudiksvalls Tidning, Söderhamns-Kuriren, Vestmanlands Läns Tidning, Karlskoga Tidning, Gotlands Allehanda, Falu Kuriren, Provinstidningen Dalsland, Ljusdals-Posten, Norrtelje Tidning, Bärgslagsbladet/Arboga Tidning, Smålands-Tidningen, Tidningen Näringslivet, Sydsvenskan, Aftonbladet, Svenska Dagbladet, Folkbladet.nu Premium, Västerbottens-Kuriren Premium, MSN, Blekinge Läns Tidning Plus, Barometern Plus, Kristianstadsbladet Plus, Ystads Allehanda Plus, Sydöstran Plus, Hallands Nyheter, Hallandsposten, Bohusläningen, TTELA, News 55, Landets Fria Tidning Premium, Värnamo Nyheter, Skaraborgs Allehanda, Mariestads-Tidningen, Sala Allehanda, Fagersta-Posten
- 2 Also in: Sydsvenskan, Landskrona Posten, Nordvästra Skånes Tidningar
- 3 Also in: Länstidningen Östersund
- 4 Also in: SR Studio Ett
- 5 Also in: SR P1-morgon
- 6 Also in: Hufvudstadsbladet
- 7 Also in: Göteborgs-Posten Plus on 16 June
- 8 Also in: Skogen Den obundna skogstidningen on 5 Aug
- 9 Also in: Göteborgs-Posten Plus
- 10 Also on: 12 Aug
- 11 Also in: Tidningen Syre Premium
- 12 Also in: Vetlanda-Posten Plus
- 13 Also in: Helsingborgs Dagblad
- 14 Also in: Folkbladet.nu on 9 Oct
- 15 Also in: Sveriges Radio Väst, P1 Morgon, SR P4 Uppland, SVT Nyheter, SR P4 Göteborg, SVT Nyheter Norrbotten, Dagen, Vestmanlands Läns Tidning, SVT Nyheter Uppsala, SVT Nyheter Västerbotten, SVT Nyheter Väst, SVT Nyheter Halland, SVT Nyheter Gävleborg, Nerikes Allehanda, Ystads Allehanda, Sundsvalls Tidning, Östgöta Correspondenten, Arbetarbladet, Kristianstadsbladet, Norra Skåne, Skånska Dagbladet, Norrtelje Tidning, Jönköpings-Posten, Smålands-Tidningen, Avesta Tidning, Bärglagsbladet/ Arboga Tidning, Norrköpings Tidningar. Örnsköldsviks Allehanda, Länstidningen Södertälje, Hallands Nyheter, Hallandsposten, Bohusläningen, TTELA, Borås Tidning, Göteborgs-Posten, Svenska Dagbladet, Dagens Nyheter, Aftonbladet, Helsingborgs Dagblad, Sydsvenskan, Landskrona Posten, Nordvästra Skånes Tidningar, Norran, Enköpings-Posten, Sundsvalls Tidning, Folbladet.nu, Västerbottens-Kuriren, Nyheter24.

- 16 Also in: Yahoo! Finance, AOL, Barchart, ABC News.com, Seattle Times
- 17 Also in: Avesta tidning, Falu Kuriren, SR P1 Morgon, SR Vetenskapsradion, SR Vetenskapsradion På djupet
- 18 Also in: Ekot senaste nytt, P1 Morgon, Morgon i P4 Stockholm

## **REPRESENTATION WITHIN SLU 2024**

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: Jesper Larsson
- NJ Faculty Committee for Global Development: Linley Chiwona-Karltun & Patrik Oskarsson
- NJ Faculty Committee for Equal Opportunities: Linley Chiwona Karltun
- 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 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 Election Committee: Amalia Engström & Maria Wisselgren (Deputy Member)
- Member of the Nomination Board for August T. Larsson Guest Researcher Programme at the NJ Faculty: Hanna Bergeå
- SLU Board of Education, UN: Helena Nordh
- Movium Management Council: Lars Johansson
- Board of Education within Forest Science (LTV Faculty Representative): Lars Johansson

# **FINANCIAL PERFORMANCE 2024**

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Total turnover мзек	98	110	127	132	144	144	165	173	180	192	192
Whereof government funding MSEK	59	73	77	89	94	75	94	100	100	102	98
Staff											
Full-time equivalent	82	89	92	94	102	112	130	131	132	137	133
Total number	107	125	120	128	137	148	171	169	182	170	167
Full-time equivalent students Basic and advanced level	409	439	431	444	463	466	526	548	548	521	481
Annual performance equivalent Basic and advanced level	406	414	397	389	451	431	491	482	487	481	457
Active doctoral students	28	42	35	30	32	33	29	24	30	35	34
Dissertations	2	3	11	6	3	3	4	3	1	9	4
Doctoral degrees				3	4	2	3	6	-	9	5
Licentiate degrees				2	-	1	-	-	-		-
Publications											
Independent and degree projects	117	123	134	134	138	128	153	140	144	164	173
Doctoral and licentiate theses	2	3	12	6	3	4	4	3	1	9	4
Peer-reviewed research articles and reviews	16	35	60	74	63	55	56	82	78	72	79
Peer-reviewed book chapters	3	10	34	16	24	14	14	13	11	14	26
Books	-	2	6	7	4	-	2	1	2	6	1

### LARGEST FUNDING ORGANISATIONS

Swedish Research Council for Sustainable Development (Formas) Swedish International Development Cooperation Agency (Sida)

Swedish Research Council (Vetenskapsrådet)

Swedish Environmental Protection Agency (Naturvårdsverket)

Swedish Foundation for Strategic Environmental Research (Mistra)



RESPONSIBLE PUBLISHER: STINA POWELL EDITOR & LAYOUT: ANNI HOFFRÉN PRINT: SLU GRAFISK SERVICE © DEPARTMENT OF URBAN AND RURAL DEVELOPMENT, 2025

COVER IMAGES: ADOBE STOCK, PXHERE, PATRICK SVENSSON, KLARA FISCHER, SLU SWEDISH CENTRE FOR NATURE INTERPRETATION, CLAS TOLLIN, ALIN KADFAK, PRBUCKLEY/FLICKR (CC BY 2.0), MATTIAS OVISTRÖM.

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