

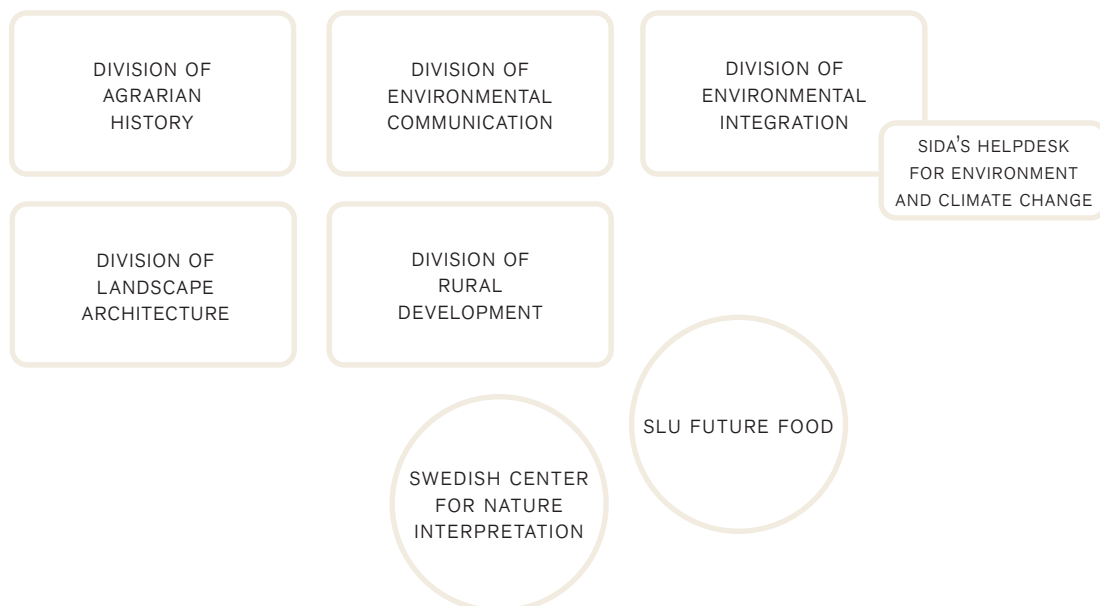


2019

ANNUAL REPORT
DEPARTMENT OF URBAN AND
RURAL DEVELOPMENT

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THE DEPARTMENT OF URBAN AND RURAL DEVELOPMENT IN 2019



THE YEAR THAT PASSED

2019 has been one more successful and eventful year for the department. We have been exceptionally successful with research applications during 2019, not least through the large new Mistra programme in Environmental Communication. We are looking forward to many new exciting research projects at the department in 2020, a result of the hard work our researchers put in every year on applications. It is also a pleasure that we have seen three doctoral dissertations and one licentiate seminar successfully defended. In addition three persons at the department achieved associate professorship in 2019.

The department is growing, we have 20 new employees this year, and from January 2020 the Swedish Biodiversity Center, CBM, will become part of our department. At the same time SLU Future Food will leave our department to be placed directly under the NJ Faculty. During 2019 we have welcomed two additional subject responsible Professors: Anke Fischer och Carola Wingren. Soon we have filled all our vacant professorial positions.

At the department we perform approximately 12% of the total education at SLU and the education is growing. Last autumn we started a new undergraduate programme, the Landscape Engineer Programme, at Ultuna. The first year we got three applicants per place.

The department's collaboration with surrounding society is far reaching. It is carried out as an important part of our research, education and through the work of the departmental units: Swedish Centre for Nature Interpretation and Division of Environmental Integration with Sida's Helpdesk for Environment and Climate Change. As part of our strategic development we aim to further strengthen our external collaboration and seize the experiences and knowledge developed in and through the collaboration processes that we are engaged in.

During 2019, the department had a particular focus on environmental work, as the employees show great commitment to environmental and climate issues and want to go ahead and lead the transition towards a more sustainable university. The department's new travel policy and guidelines for food procurement have received attention even outside SLU. We discussed many other interesting proposals to reduce our environmental impact during this year's department days.

Looking back at a year like 2019 inspires confidence in taking on 2020.

Lars & Flora

Finally, I, Lars, would like to thank Flora for a very good cooperation during the three years she has been vice head of the department.



LARS JOHANSSON, HEAD OF DEPARTMENT & FLORA HAJDU, VICE HEAD OF DEPARTMENT.
PHOTO: PETTER ÅKERBLOM.

CALENDAR 2019



FENGPING YANG, PHOTOGRAPHED AT HER DISSERTATION BY PER G BERG.

■ 31 JANUARY

Fengping Yang successfully defends her doctoral thesis in landscape architecture: *Rethinking lawns as prevalent elements of urban green spaces: Exploring sustainable lawn alternatives in Chinese mega-cities from social-cultural and ecological perspectives.*

■ 5 MARCH

Erica von Essen gives her Associate Professor's (Docent) lecture in environmental communication: *Changing Human-Animal Relations in Environmental Communication.*



ASSOCIATE PROFESSOR ERICA VON ESSEN. PHOTO: ILEKTRA THEODORAKEA.

■ 7 MARCH

Per Frölund presents his Licentiate's thesis in agrarian history: *Settlements and Farming in Gamla Uppsala 200 BCE–600 CE.*



PER FRÖLUND (THIRD FROM THE LEFT), BEING SUNG TO BY FRIENDS AND COLLEAGUES, AFTER A SUCCESSFUL PRESENTATION OF HIS LICENTIATE THESIS. PHOTO: CECILIA NORDSTRÖM.

■ 8 MARCH

Agnes Grönvall, student at the international Master's programme in environmental communication is rewarded, by Vaartoe-Center for Sami research, a scholarship for her Master's thesis: *Governing Orders at Odds in Sápmi: Assessing governability in transborder reindeer herding with help of social impact assessment.*



AGNES GRÖNVALL PHOTOGRAPHED BY AGNES GRÖNVALL.

■ 22 MARCH

Seema Arora-Jonsson is officially installed as Professor in rural development at the annual inauguration ceremony. Her lecture has the title *Challenges for Sustainable Development: Rural Europe in a new global context.*



SEEMA ARORA-JONSSON AT THE INAUGURATION FESTIVITIES. PHOTO: JENNY SVENNÄS-GILLNER.

CALENDAR 2019

■ 1 APRIL

Marina Queiroz, lecturer at Division of Landscape Architecture, is appointed Vice Dean for Gender Equality and Equal Opportunities at the NJ Faculty.



■ 14–15 MAY

This year's SOL Days are held in Gysinge, north of Uppsala. The main focus of the discussions during the two days is the environmental work at the department.

THE NJ FACULTY'S EQUAL OPPORTUNITIES COMMITTEE. FROM THE LEFT: ANJA HERNEKE & ISABELLA VIMAN (STUDENT REPRESENTATIVES), PATRIK OSKARSSON (DIVISION OF RURAL DEVELOPMENT), MARINA QUEIROZ, AND ANNA MÄRTENSSON (DEPT. OF SOIL AND ENVIRONMENT). MARIA KAHLERT (DEPT. OF AQUATIC SCIENCES AND ASSESSMENT) IS MISSING. PHOTO: ANNI HOFFRÉN.



THE 70 OR SO, WHO ATTENDED THE SOL DAYS IN GYSINGE, PHOTOGRAPHED WITH THE HELP FROM THE STAFF AT THE GYSINGE MANSION.

■ 21 MAY

The ninth diploma ceremony for Global Swede takes place, arranged by Ministry of Foreign Affairs and Swedish Institute, and for the third time a student at one of the department's Master's programmes is awarded. This year's awardee is Sadiq Zafrullah, student at the international Master's programme in rural development.



SADIQ ZAFRULLAH (RIGHT) RECEIVING THE GLOBAL SWEDE AWARD FROM GABRIELLA AUGUSTSSON, AT THE MINISTRY OF FOREIGN AFFAIRS. PHOTO: SOFIA NAHRINGBAUER.

CALENDAR 2019



STEPHANIE LEDER GIVES ONE OF THE PRESENTATIONS AT THE CONFERENCE: 'REVITALIZING COMMUNITY-MANAGED IRRIGATION SYSTEMS IN CONTEXTS OF OUT-MIGRATION IN NEPAL'. PHOTO: PATRIK OSKARSSON.

■ 11–12 JUNE

The third annual international conference *South Asia across the Nordic Region* (SANR) is held at Ultuna. Organisers are Patrik Oskarsson and Seema Arora-Jonsson from the Division of Rural Development, in collaboration with Andreas Johansson from Sasnet/Lund University and Henrik Chetan Aspengren from the Swedish Institute of Foreign Affairs in Stockholm.

■ 24 AUGUST

SLU Future Food organises MATOLOGI—a knowledge festival and meeting place for chefs, foodies, researchers and producers, in Stockholm. It is the fifth year of the festival and this year the focus is on “Food waste—from soil to plate”.



■ 27–28 AUGUST

INSTAGRANIMAL—an event both well-attended and the object of much media attention takes place in Ulls hus, Ultuna. It is a symposium on the animal ethics and welfare challenges in animal-based tourism. Organisers are Erica von Essen, Associate Professor at Division of Environmental Communication, together with Johan Lindsjö from SLU Future Animal, Welfare and Health.



ONE OF THE PANEL DISCUSSIONS AT MATOLOGI RAISES THE QUESTION: “COULD A CIRCULAR FOOD CHAIN DECREASE THE WAIST?”. DANIEL BERGQUIST, RESEARCHER AT DIVISION OF LANDSCAPE ARCHITECTURE, ACTS AS PANEL DISCUSSANT, TOGETHER WITH BENGT PERSSON, CEO OF FOODHILLS AB AND KATARINA LUHR, STOCKHOLM ENVIRONMENT COMMISSIONER. PHOTO: RIKARD LANDRIN.

CALENDAR 2019

■ 2 SEPTEMBER

The first day for the very first grade of Landscape Engineer students in Uppsala. The programme accommodates 30 students and Bodil Dahlman, programme director of studies together with Johan Ronnesjö, course leader on the introduction course, welcomes the new students.



KRISTINA MARQUARDT CONGRATULATED BY THE NJ FACULTY DEAN, TORLEIF HÅRD. PHOTO: ALIN KADFAK.

■ 1 OCTOBER

Kristina Marquardt and Patrik Oskarsson give their Associate Professor's (Docent) lectures in rural development. Kristina Marquardt's lecture is titled *Smallholder Landscapes: Understanding land use practices and dynamics of change* and Patrik Oskarsson's 'Life-giving hills' or 'National treasure chests'? Exploring contrasting perspectives on resource extraction India and beyond.



PATRIK OSKARSSON DURING HIS ASSOCIATE PROFESSOR'S (DOCENT) LECTURE, PHOTOGRAPHED BY ALIN KADFAK.



COURSE LEADER JOHAN RONNESJÖ AND, PROGRAMME DIRECTOR OF STUDIES BODIL DAHLMAN. PHOTO: PETTER ÅKERBLOM.

■ 9–10 OCTOBER

The SLU Landscape Days at Ultuna are held in connection to the Uppsala Health Summit, where focus is on how to build cities with and for children. Programme Committee Chair for this year's Health Summit is Petter Åkerblom, Senior Lecturer at the Division of Landscape Architecture.



SLU LANDSCAPE DAYS AT ULTUNA GATHERS ABOUT 70 PARTICIPANTS, STUDENTS AS WELL AS EMPLOYEES. PHOTO: SLU LANDSCAPE.

■ 15 OCTOBER

Jovita Amurwon defends her doctoral thesis in rural development: *Responding to Chronic Illness: A case study from rural Uganda.*



A HAPPY DOCTOR JOVITA AMURWON (TO THE RIGHT) WITH HER SUPERVISOR FLORA HAJDU. PHOTO: PATRIK OSKARSSON.

CALENDAR 2019



MIA ÅGREN, DOCTORAL STUDENT AT THE DIVISION OF LANDSCAPE ARCHITECTURE. PHOTO: MIA ÅGREN.

■ 1 NOVEMBER

Mia Ågren, doctoral student in landscape architecture, is awarded the Karin Westman Berg Sholarship 2019 for her research and commitment on issues concerning gender and women.

■ 1 NOVEMBER

The Sida's Helpdesk for Environment and Climate Change, a collaboration between Division of Environmental Integration and the Gothneburg Centre for Sustainable Development was extended with another two years, thereby comprising a total of 70.5 MSEK during 2016–2021.



STAFF MEMBERS OF THE DIVISION OF ENVIRONMENTAL INTEGRATION (FROM THE LEFT): ANJA-CHRISTINA BEIER, GÖRAN EK, EVA STEPHANSSON, HANNA WOLF, LISA MATTESES-ÅHRGREN AND SUSANNE VON WALTER. MISSING IS LINDA ENGSTRÖM. PHOTO IS TAKEN WITH THE HELP OF A PASSER-BY.

■ 5 NOVEMBER

The Swedish Center for Nature Interpretation launches the book *Naturvägledning i Norden*—en bok om upplevelser, lärande, reflektion och delaktighet i mötet mellan människa och natur (*Nature Interpretation in the Nordic Countries—Experiences, learning and participation in the meeting between man and nature*).



THE BOOK IS A RESULT OF A BROAD COOPERATION WITH THE SUPPORT FROM THE NORDIC COUNCIL OF MINISTERS AND IS PUBLISHED IN FOUR LANGUAGES.



IN CONNECTION WITH THE BOOK LAUNCH, THE SWEDISH CENTER FOR NATURE INTERPRETATION ARRANGES A CONFERENCE FOR EDUCATORS IN NATURE INTERPRETATION FROM ALL NORDIC COUNTRIES, AT SKOVSKOLEN, COPENHAGEN UNIVERSITY. PHOTO: LAURA LUNDAGER.

CALENDAR 2019

■ 12 NOVEMBER

This year's EIA Day, with the theme *Cumulative effects and monitoring*, is a well attended conference with over 100 participants. Organisers are Mari Kågström, researcher at Division of Landscape Architecture, in collaboration with Swedish Environmental Protection Agency, Swedish Transport Administration, National Board of Housing, Building and Planning, and Swedish Agency for Marine and Water Management.

THE VISUAL RESULT OF ONE OF THE MENTOMETER QUESTIONS PUT TO THE PARTICIPANTS: "WHAT DO YOU APPRECIATE THE MOST ABOUT TODAY [THE EIA CONFERENCE]?", THE MOST FREQUENT ANSWERS BEING: INSPIRATION, DISCUSSIONS, GOOD LECTURES.

■ 29 NOVEMBER

Division of Agrarian History celebrates its 25 year anniversary with an afternoon of interesting lectures. The celebrations are concluded with a dinner at Loftet.

■ 17 DECEMBER

Martin Westin defends his doctoral thesis in environmental communication: *Rethinking Power in Participatory Planning: Towards reflective practice.*

MARTIN WESTIN AND HIS OPPONENT JONNA BORNEMARK, DURING THE DISSERTATION. PHOTO: CAMILLA SCHEINERT.

9

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MARTIN WESTIN AND HIS
OPPONENT JONNA BORNEMARK,
DURING THE DISSERTATION.
PHOTO: CAMILLA SCHEINERT.

SUBJECT CHAIRS 2019

AGRARIAN HISTORY

Agrarian history is a historical discipline that encompasses a development from ancient times to the present. The subject is about agricultural production and technological development, social and economic conditions, people in the rural society and their relation to nature, the landscape and to society at large. At present, three main research themes are at the center of the research agenda: Transhumance, commons and property rights, early modern climate adaptation, and agricultural growth and inequality. To this, several other topics are studied, such as garden history, medieval agriculture and the emergence of the servant system, technological change and history of tools, the commercialization of agriculture, and landscape and settlement history. Research at the division combines theories and methods from both the humanities and natural science and by using Swedish contexts and

sources to address general problems it contributes to the international research agenda. Agrarian history is taught at both the landscape architecture and agronomy programmes and the subject also offers a basic internet-course and a practical and theoretical summer course for students within and outside SLU.



PATRICK SVENSSON,
PROFESSOR AND CHAIR
AGRARIAN HISTORY.
PHOTO: JENNY SVENNÄS-GILLNER.

LANDSCAPE ARCHITECTURE

The purpose of DESIGN THEORY is to reflect on, and explore 'design' as a specific way of creating knowledge, with a view toward understanding and improving the wider educational setting of which the subject area is a part.

The subject area LANDSCAPE DESIGN, with a special focus on the landscape architecture profession and practice, develops methods and theories in relation to landscape change. With a focus on form, design, aesthetics and meaning, we work with landscapes regardless of scale, character or spatial position. Representation, visualization and communication about the landscape is an important part of this work.

The subject area SPATIAL PLANNING studies the interplay between the landscape, spatial planning and (other forms of) governance. Environmental assessment, sustainable urban development, landscape justice, landscape analysis, and planning for recreation and health, are also key themes.

The research on LANDSCAPE MANAGEMENT contributes to increased biodiversity, climate adaptation and other ecosystem services, but also to ensuring health-promoting conditions for recreation, urban outdoor life, play and learning.



THOMAS OLES,
PROFESSOR AND CHAIR
DESIGN THEORY.
PHOTO: JENNY SVENNÄS-GILLNER.



CAROLA WINGREN,
PROFESSOR AND CHAIR
LANDSCAPE DESIGN.
PHOTO: ANDERS INGVARSSON.



MATTIAS QVISTRÖM,
PROFESSOR AND CHAIR
SPATIAL PLANNING.
PHOTO: VERA VICENZOTTI.



PETTER ÅKERBLOM,
CHAIR
LANDSCAPE MANAGEMENT.
PHOTO: MALENA NILSVED.

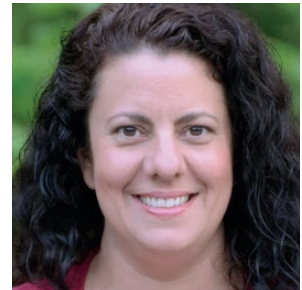
RURAL DEVELOPMENT

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

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

Global North and South, paying attention to the particularities of the two contexts but also to the connections.

FLORA HAJDU,
TEMPORARY CHAIR
GLOBAL SOUTH.
PHOTO: FREDRIK ÖBERG.



SEEMA ARORA-JONSSON,
PROFESSOR AND CHAIR
GLOBALA NORTH
(SWEDEN AND EUROPE).
PHOTO: MAYA ARORA-JONSSON



ENVIRONMENTAL COMMUNICATION

At the Division of Environmental Communication, a diverse team with roots in political sciences, sociology, geography 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 knowledge provision, rather than considering communication as the social negotiation of knowledge, values, emotions and embodied experiences. Through our work, we aim to promote such a broader and more nuanced understanding of communication in research, policy and practice.

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

ANKE FISCHER,
PROFESSOR AND CHAIR
ENVIRONMENTAL COMMUNICATION.
PHOTO: ADAM WALKER.



LANDSCAPE ENGINEERS IN UPPSALA

In September the Landscape Engineer Programme started up in Uppsala, with the department primarily responsible for the courses. It is a three-year programme that offers a Bachelor's as well as professional degree. All 30 places were filled, with a surplus of 60 reserves.

A landscape engineer works together with landscape architects in the green sector focusing on the outdoor



THE VERY FIRST PLANT EXCURSION FOR THE NEW UPPSALA LANDSCAPE ENGINEER STUDENTS, ULTUNA CAMPUS, 6 SEPTEMBER. PHOTO: BODIL DAHLMAN.

environment, but they contribute with different skills—where the landscape architect, with their broad expertise in planning and design, often concentrate on earlier stages in projects, the landscape engineer complements with more applied technical knowledge in later construction and management phases. A landscape engineer works with construction and management of green outdoor environments, often directly with vegetation. Other tasks include finding sustainable technical solutions for the construction of outdoor environments and management of stormwater. The landscape engineer has good knowledge of soil and plant beds as well as hard surfaces and their construction. Ecological, economical and social sustainability issues are important parts both of the education and the profession. As the element of finance and leadership is prominent in education, the landscape engineer is well suited for a leading role in the green sector. Skilled in the use of digital tools for drawing and calculation, the landscape engineer will be a strong contender on the labour market.

The investment in a landscape engineering programme is a way to contribute to sustainable development in the region and strengthen the green sector, and through this the role of the landscape architect.

A HISTORICAL ANNIVERSARY

The division of agrarian history was founded in 1994 through a professorship in agrarian history financed by the C F Lundström foundation. In 2019, the division celebrated its 25 year anniversary. The official festivity took place on 29 November—an afternoon with introductory speeches by Professor Patrick Svensson and Associate Professor Jesper Larsson. This was followed by Professor Gérard Béaur from the EHESS in Paris, Sweden's Agricultural Counsellor in Brussels Kristina Nordéus, and Professor Mats Morell at Uppsala University who all talked about the role and development of agrarian history within the European academic society, within EU, and in Sweden respectively. Thereafter active researchers at the division presented the on-going multi-faceted research of the unit and the final presentation was a forward-looking exposition on agrarian history by Professor Emeritus Janken Myrdal. The day ended with an anniversary dinner. Over 60 persons gathered to celebrate the anniversary representing a number of important institutions and organizations within Swedish agrarian history, representatives from the SLU leadership, colleagues from SLU and other universities.



JESPER LARSSON, ASSOCIATE PROFESSOR AND HEAD OF THE DIVISION OF AGRARIAN HISTORY, GIVING ONE OF THE INTRODUCTORY SPEECHES. HE IS WEARING THE LIMITED EDITION ANNIVERSARY T-SHIRT THAT WAS PRODUCED FOR THE CELEBRATION. PHOTO: MÅRTEN GRANERT-GÄRDFELDT.

A YEAR OF ENVIRONMENTAL EFFORTS

During 2019 the department had a particular focus on the environmental work. We wanted to show that we are ready to increase the level of ambitions concerning the environment and the climate. In the beginning of 2019 the department therefore started an internal environmental group with the aim to discuss and suggest different actions and initiatives that can reduce our ecological footprint, on both individual and management level at the department, but also something that could be promoted more generally at SLU.

Environmental issues was also the theme for the SOL Days at Gysinge Herrgård. We discussed reduced food waste, how to facilitate more people to bike/use collective transport to work, how to increase environmental integration in research and education, and how to reduce emissions from travels. We also discussed and decided on new guidelines for catering of food that state that our ambition is that food ordered and paid by the department should be sound, of high quality and sustainably produced with low impact on both climate and environment as well as with care for animals in dairy, meat, egg and fish production. The meals that are ordered on a day-to-day basis (for example lunches) should preferably be vegetarian.



DANIEL VALENTINI IN THE BICYCLE REPAIR WORKSHOP THAT IS LOCATED IN THE SAME BUILDING AS SLU REPRO. THE WORKSHOP IS OPEN TUESDAYS 12.00–13.00 AND THURSDAYS 16.00–18.00. PHOTO: ANNI HOFFRÉN.

Another example of an environmental action that was discussed and decided upon in 2019 was a travel policy that encourages travels by train instead of flying, when possible. Co-workers who choose flights within Scandinavia need to fill in a form to describe which actions would have been needed for them to be able to choose the train instead. The policy also stated that the management level at the department



LISA MATTHESES ÅHRGREN, PROJECT LEADER AT SIDA HELPDESK AND THE DEPARTMENT'S ENVIRONMENTAL REPRESENTATIVE, WAS ONE OF THE DRIVING FORCES BEHIND THE 2019 ENVIRONMENTAL EFFORTS OF THE DEPARTMENT. PHOTO: MALENA NILSVED.

paid for all business trips with train outside Scandinavia in 2019—to inspire and encourage staff to try longer business travels by train.

The department also encourages all staff who apply for research grants to integrate environment and climate aspects in their projects—raise the question in which ways research projects could be more climate friendly and still keep the quality and development opportunities that, for example, conferences contribute with.

This year's price for the “Environmental motivator of the year” was received by Daniel Valentini, doctoral student in landscape architecture. With money from SLU's Climate Fund, he created a workshop for bicycle repairs on Campus that encourages and helps staff and students to travel more sustainably.



THE CHALLENGE PRIZE—AN ART OBJECT CREATED BY YLVA DAHLMAN, SENIOR LECTURER IN GRAPHIC ARTS AT THE DEPARTMENT AS WELL AS AN ARTIST. THE MATERIAL IS DEBRI SHE HAS COLLECTED ON HER WAY TO WORK AT ULTUNA CAMPUS.

A FOUR-YEAR RESEARCH PROGRAMME IN ENVIRONMENTAL COMMUNICATION



DISCUSSING SHARED INTERESTS IN ENVIRONMENTAL COMMUNICATION WITH PARTICIPANTS FROM 30 ORGANISATIONS, INCLUDING SWEDES, SLU, THE FEDERATION OF SWEDISH FARMERS AND THE SWEDISH HUNTERS' ASSOCIATION (FROM LEFT TO RIGHT). PHOTO: JENNY SVENNÄS-GILLNER.

A new 60 MSEK research programme started in December, hosted by the Division of Environmental Communication and co-led together with SWEDES, the Swedish International Centre of Education for Sustainable Development at Uppsala University. The programme is funded by the Swedish Foundation for Strategic Environmental Research (Mistra) and aims to advance the understanding and practice of environmental communication. Its approach is inter-

and transdisciplinary, and the work involves academics at Lund University, the University of Borås, the University of the Sunshine Coast in Australia, Charles University Prague, and the University of Texas at Austin. Importantly, the consortium also includes 28 societal partners, covering a wide range of environmental and sustainability concerns and perspectives—from climate action to nature conservation, hunting and agriculture, and from the local to the national and international level. The work focuses on 5 fields of communication practice: 1) Government-led dialogue processes; 2) Communication on sustainable consumption; 3) Science and knowledge (co-)production; 4) Communication in organizational networks and 5) (Social) media and the arts. So called think/do tanks aim to complement the research by providing spaces for transdisciplinary work led by the societal partners. The programme will also include a number of activities that might involve a broader cross-section of the entire department, and indeed also other departments at SLU, such as annual practitioner days in environmental communication. An open lunch seminar on the 15 October yielded some great ideas for further interdisciplinary work, which will be followed up as the programme develops.

CAPACITY BUILDING COLLABORATION WITH RWANDA

In October the department received funding from Swedish International Development Cooperation Agency, Sida for a five-year capacity building programme: *Engendering Rural Transformation for Sustainable Development—ENTRUST*. The overall development goal is to contribute to broad-based national transformation through post-graduate research training and capacity development in: 1) gender and rural entrepreneurship; 2) rural transformation, institutions, gender, information communication technology (ICT); 3) farming, food consumption patterns, and health. Linley Chiwona-Karlton, associate professor at the Division of Rural Development is the principal investigator of the programme. Partners are: College of Agriculture and Veterinary Medicine (CAVM), University of Rwanda, Stockholm University, Södertörn University, Gothenburg University and Oxenimpact International in Sweden.



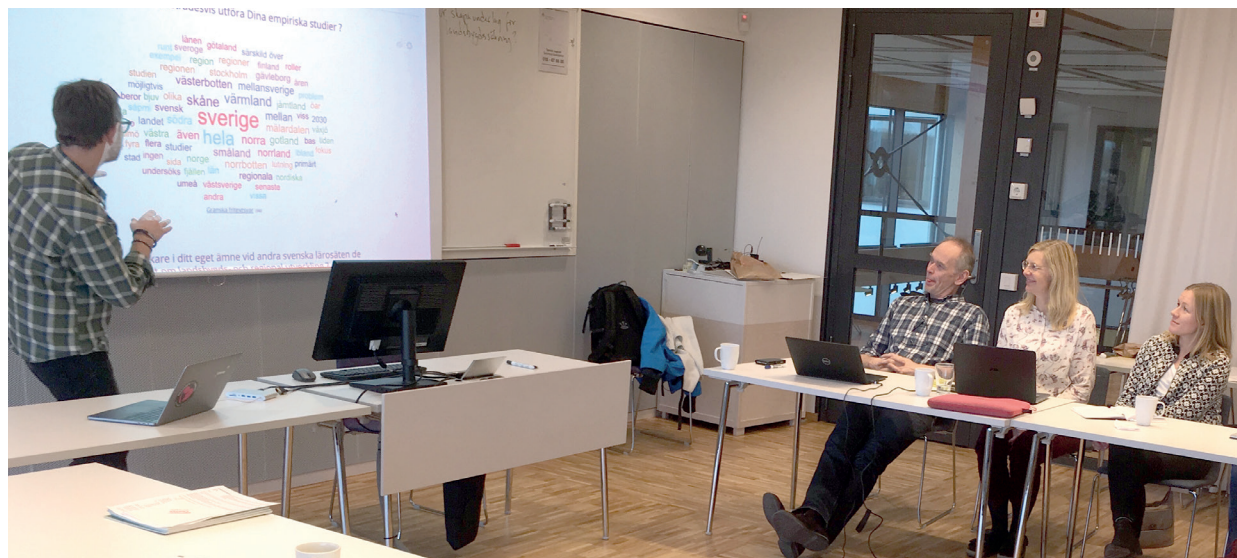
LINLEY CHIWONA-KARLTUN, ASSOCIATE PROFESSOR AT THE DIVISION OF RURAL DEVELOPMENT AND THE PRINCIPAL INVESTIGATOR OF THE PROGRAMME. PHOTO: JENNY SVENNÄS-GILLNER.

THE GOVERNMENT ASSIGNMENT: STRENGTHENING RURAL DEVELOPMENT PROCESSES IN SWEDEN

In 2019, the Swedish Government commissioned the Department of Urban and Rural Development at SLU Ultuna to enhance the coordination of rural and regional research in Sweden. This assignment is part of the Government's work to strengthen competences and knowledge about rural development processes in Sweden.

A team consisting of research and outreach staff members at the Division of Rural Development was subsequently appointed. The team developed a work plan focusing on 4 main goals: 1) engage rural and regional researchers from Swedish universities and other research organisations in a dialogue about the future of rural and regional research in Sweden; 2) provide an overview of the researchers' understandings of the main societal challenges and potentials in Swedish rural municipalities and regions; 3) encourage researchers to collaborate across disciplines and institutions to consolidate the field of rural and regional research, e.g. through joint seminars, applications and networking and 4) increase the contact interface between rural researchers, policymakers, national agencies and local practitioners.

To achieve these goals, the team has planned a range of activities: a survey addressed to rural and regional researchers in Sweden enabling to get a better grasp of what themes, methods and places are investigated in research projects and how they perceive the potential for their results to strengthen local development across Sweden; a mapping of societal actors' perspectives about the most significant challenges and opportunities in the Swedish countryside, and how they see the role of research in supporting their daily and strategic operations; financial support provided to groups of researchers in order to establish new or expand existing research networks, or arrange research conference on themes related to rural and regional development; and, finally, disseminate knowledge about Swedish ruralities and regions on the blog *Kunskaper för landsbygd* where Swedish researchers are given the opportunity to tell more about their ongoing research. A dedicated Twitter account @SLU_UppdragLand has been set up and will seek to function as a knowledge dissemination platform.



THE RESEARCH TEAM IN MEETING. FROM THE LEFT: RESEARCHER ALEXANDRE DUBOIS, SENIOR EXTENSION SPECIALIST THOMAS NORRBY, RESEARCHER KATARINA PETTERSSON AND RESEARCH ASSISTANT SUVI KOKKO. MISSING FROM PHOTO ARE RESEARCHER CECILIA WALDENSTRÖM AND RESEARCH ASSISTANT EMMA SAHLSTRÖM, ALL FROM THE DIVISION OF RURAL DEVELOPMENT. PHOTO: EMMA SAHLSTRÖM.

FACTS & FIGURES

EDUCATION AT BASIC AND ADVANCED LEVEL

DOCTORAL EDUCATION

RESEARCH PROJECTS

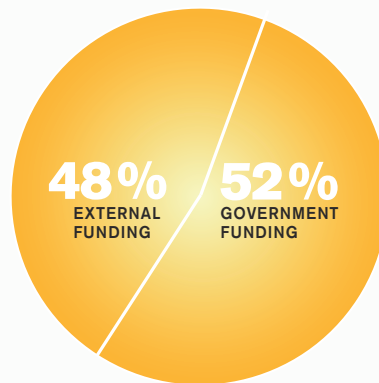
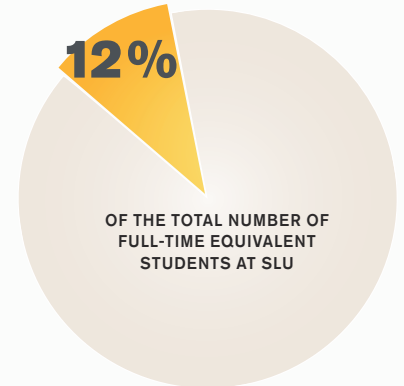
PUBLICATIONS

CONFERENCES

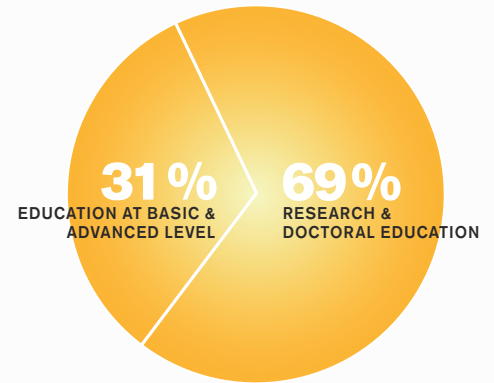
THE DEPARTMENT IN THE MEDIA

REPRESENTATION WITHIN SLU

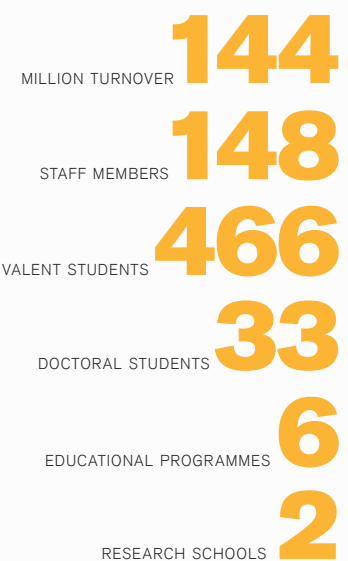
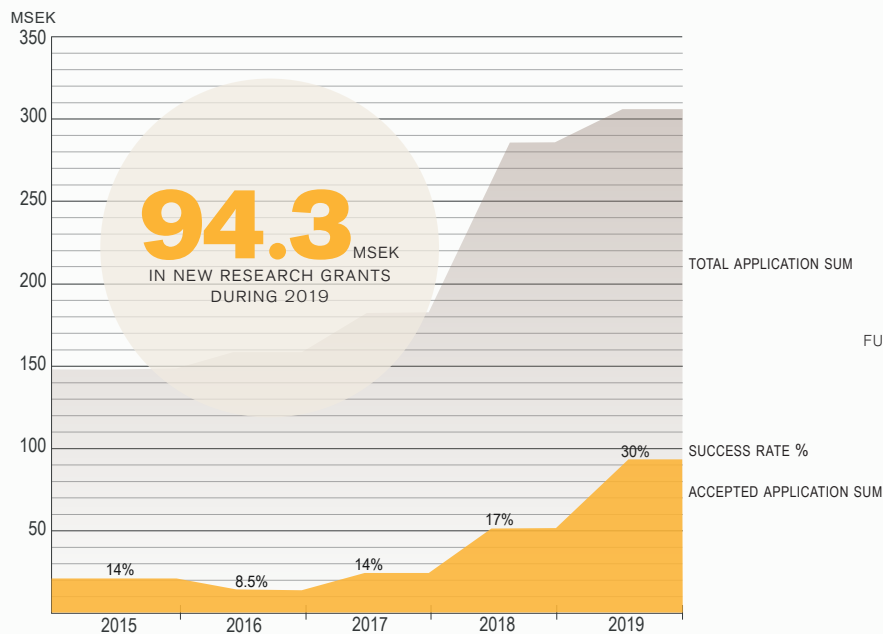
FINANCIAL PERFORMANCE



RESEARCH FUNDING



ACTIVITIES



EDUCATION AT BASIC AND ADVANCED LEVEL

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

Full-time equivalent students (HST) 466 Annual performance equivalent (HPR) 431

Supervised/examined bachelor's theses in: landscape architecture 35 rural development 10

Supervised/examined master's theses in: environmental science 18 landscape architecture 35 rural development 30

PROGRAMMES

Landscape Engineer, 3 years - **NEW**

Agronomist–Rural Development, 5 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

AWARDS AND SPECIAL ACHIEVEMENTS

The Annual Theses' Scholarship of Uppsala Municipality

Transplanting Large Trees as a Method to Preserve Green Cultural Heritage Sites: With focus on the park environments around the commuter transfer point Station Haga in Gothenburg by Maria Walter, landscape architect student, Uppsala;

Supervisor: Lars Johansson.

To make room: For girls participation in the development of an equal activity park by Maria Wallstedt, landscape architect student, Uppsala

Supervisor: Hildegun Nilsson Varhelyi.

Ramböhl Scholarship for best Master's thesis in landscape architecture

Public Place, Female Space: A proposed structure plan for Kihinani, Zanzibar which includes women in the planning process

by Hanna Axelsson & Louise Nederman, landscape architect students, Uppsala;

Supervisor: Ulla Myhr.

Vaartoe Scholarship

Governing orders at odds in Sápmi: Assessing governability in transborder reindeer herding with help of social impact assessment

by Agnes Grönvall, student at the international Master's programme in Environmental Communication;

Supervisor: Hanna Bergeå.

Global Swede Award

Sadiq Zafrullah, student at the international Master's programme in rural development.

Karin Westman Berg Scholarship

Mia Ågren, doctoral student in landscape architecture, for her research and commitment on issues concerning gender and women.

DOCTORAL EDUCATION

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

Director of studies: Kristina Marquardt, Associate professor, Division of Rural Development

Total number of active students 33

- in agrarian history 5

- in environmental communication 6

- in landscape planning 14

- in rural development 8

Number of doctoral dissertations 3

Number of licentiate theses presented 1

Number of admitted doctoral students 1

Number of admitted licentiate students -

Number of 50% seminars held 2

Associate Professor's (Docent) Degrees

Kristina Maquardt, rural development

Patrik Oskarsson, rural development

Erica von Essen, environmental communication

THE RESEARCH SCHOOL SOCIETY AND LANDSCAPE

Director of studies: Emil Sandström, Researcher, Division of Rural Development

Courses

Contemporary Research Methods, 7,5 credits. Course leaders: Örjan Bartholdson & Kjell Hansen (7 participants).

Planning Theory for Landscape Justice, 3 credits. Course leader: Johan Pries (3 participants).

Gender, Development and Environmental Governance, 8,5 credits. Course leader: Seema Arora-Jonsson (12 participants).

Debating (Rural) Development and the Environment across the global North and South, 5 credits. Course leader: Seema Arora-Jonsson (4 participants).

Analytical Reading and Writing, 5 credits. Course leader: Andrew Butler (6 participants).

THE RESEARCH SCHOOL SOCIAL SCIENCE PERSPECTIVES ON SUSTAINABLE DEVELOPMENT (SSPSD)

A collaboration with the Department of Economics, SLU.

Director of studies: Nina Lind, Postdoctor, Department of Economics.

Courses

Scientific writing for PhD students, 3 credits. Course leader: Giannis Karagiannis (10 participants).

Theoretical Topics in the Literature, 7.5 credits. Course leader: Richard Ferguson (8 participants whereof 4 from Dept. of Economics).

Nvivo course, workshop, 1 credit. Course leader: Suvi Kokko (13 participants).

Activities

Mentor Program for SSPSD doctoral Students. Leader: Suvi Kokko.

Career outside university, workshop, (20 participants).

How to become a post doc, workshop. Chaired by Nina Lind (35 participants).

EAAE (European Association of Agricultural Economists) workshop mingel. (9 participants from Dept. of Economics + 60 from EAAE).

94.3

MILLION SEK
IN NEW RESEARCH GRANTS

RESEARCH PROJECTS

ACTIVE PROJECTS DURING 2019 (ORDERED BY SUBJECT, PROJECT LEADER AT THE DEPARTMENT)

NEW PROJECTS (GRANTED FUNDING DURING 2019)

Agrarian History	Åsa Ahrlund & Janken Myrdal	Swedish Garden History, set of Volumes The project aims to give a broad presentation of the history of garden culture in Sweden in two-volume publication. The approach is to create a synthesis, where research on artistic, social, cultural and economic aspects of the historical development is brought together and analysed, patterns and irregularities are revealed and new questions formed.	C F Lundströms stiftelse	2016–2019
Agrarian History	Jesper Larsson	Cultural History Studies with a focus on Landscape and Settlement History The project studies self-managment and globalisation, rural land exploitation and settlement development during the 17 th century Northern Scandinavia.	The Royal Swedish Academy of Letters, History and Antiquities/ Vice-Chancellor, SLU	2015–2021
Agrarian History	Jesper Larsson	Self-Governing and Sami Communities, Transitions in Early Modern Natural Resource Management The project analyses institutional change in natural resource governance in early modern (1550–1780) Sami communities, mainly in Lule Lappmark, Sweden.	The Swedish Research Council (Vetenskapsrådet)	2019–2021

Agrarian History	Kristina Nordéus	Healthy Animals do not Need Antibiotics: The bans on antibiotic growth promoters in Sweden and in the EU The aim of this project is to map and analyse contexts and events leading to the Swedish ban on antibiotic growth promoters in Swedish animal husbandry in 1986 and the Swedish efforts contributing to a similar ban being introduced in the EU in 2006. Why is Sweden a frontrunner regarding responsible use of antibiotics, how were these bans introduced and what were the consequences are central questions in this project, linking agrarian history to the concept of One Health.	NJ Faculty SLU	2017–2019
Agrarian History	Patrick Svensson	Trade, Market, and Regional Development in Pre-industrial Sweden (1750–1850) In this project, we aim to explain how the access to national and international markets affected regional performances in pre-industrial Sweden.	Jan Wallander and Tom Hedelius Foundation/ Tore Browaldh Foundation	2016–2019
Environmental Communication	Hanna Bergeå	Communication between Hope and Ambiguity: Coordination in transformation of food systems towards circular economy The project investigates how the circular economy (CE) is made sense of in food systems, and suggests methods to facilitate constructive collaboration between multiple players.	Swedish Research Council for Sustainable Development (Formas)	2019–2022
Environmental Communication	Hanna Bergeå	Collaboration Between Research and Advisory Services in the Green Sector This research project studies the collaborative phenomenon (samverkan) in the Swedish green sector. We investigate how collaboration as a governing idea and ideal is constructed and filled with meaning, the consequences this generates and how collaborative practices between research, advisory services and practitioners play out. The aim is to critically explore and provide a multidimensional perspective on collaboration as an idea, form of organization and practice. (Cooperation with SLU in Skara)	Sweden's Innovation Agency (Vinnova)	2015–2019
Environmental Communication	Camilo Calderon	A Balancing Act between Swift and Slow Planning: Reimagining deliberative planning in view of the urgency of sustainability challenges This project investigates planners' attempts to balance equally important, yet seemingly contradictory, demands for 'swift' and 'slow' planning. Findings will be used to help design innovative deliberative processes capable of balancing efficiency and deliberation; and to develop deliberative planning theory in view of the urgency of sustainability challenges.	Swedish Research Council for Sustainable Development (Formas)	2019–2022
Environmental Communication	Anke Fischer	Mistra Environmental Communication: Reframing communication for sustainability A four-year research programme that aims to reframe environmental communication, i.e., to mainstream an advanced and inclusive understanding of environmental communication in research, policy and practice such that it can effectively underpin and foster sustainability transformations.	Swedish Foundation for Strategic Environmental Research (Mistra)	2019–2023
Environmental Communication	Anke Fischer	RALENTIR: Reducing land degradation and carbon loss from Ethiopia's soils to strengthen livelihoods and resilience Using several case study areas in Ethiopia, this project aims to improve the design of measures to combat land degradation to enhance local benefits, particularly to marginal population groups, in ways which are seen as equitable and just by the community.	UK Economic & Social Research Council (UKRI-Global Challenge Research Fund)	2019–2022
Environmental Communication	Anke Fischer	Governance, Justice and Resistance: On the way to a fossil-free welfare society The project aims to develop an integrated vision for transition governance that is more likely to be socially accepted and effective.	Swedish Research Council for Sustainable Development (Formas)	2019–2022
Environmental Communication	Lars Hallgren	Beyond Idealistic Glorifications and Categorical Rejections: The co-construction of meaning in dialogue practices in natural resource management The premise of this project is that consultation is a legitimate part of modern natural resource management but we need further understanding of how the communication in a consultation actually works in order to assess the conditions are required where they really contribute to the management in a relevant way, and how consultations should be designed to fulfill realistic goals and at the same time interest both organisers and participants. The objective of this project is to develop this foundation.	Swedish Research Council for Sustainable Development (Formas)	2017–2021

Environmental Communication	Sara Holmgren	Perform: Perceiving the forest based economy The aim of the project is to better understand regional disparities of national bioeconomy policies and the perceptions of a forest-based bioeconomy. We explore the diversity of perceptions and acceptance of a forest-based bioeconomy in Europe in order to foster participation of different forest stakeholders and the broader public through an informed and open dialogue.	European Forest Institute	2018–2020
Environmental Communication	Sara Holmgren	Governing the Bioeconomy Transition: Actors, values and trade-offs The aim of this project is to investigate how different stakeholders in the Swedish forest sector perceive the bioeconomy transition, and how different bioeconomy pathways affect different stakeholders. Gaining this knowledge facilitates a more legitimate governing of the bioeconomy transition, where different forest values and interests are balanced in inclusive and transparent decision-making processes. (Cooperation with Linköping University)	Swedish Research Council for Sustainable Development (Formas)	2017–2020
Environmental Communication	Sofie Joosse	Greening Urban Lifestyles through Nudging and Participation In this project we study two governance strategies—nudging and participation—that are thought to be able to advance sustainable urban lifestyles. In the project we investigate power, ethics and potential for change of these governance strategies, and if and how the strategies can be combined. We do so through living labs. The results are meant to inform city planning.	Swedish Energy Agency (Energimyndigheten)	2018–2021
Environmental Communication	Sofie Joosse	Fish in the City: Possibilities for a local sustainable food system for fish The general aim of this research is to evaluate the (im)possibilities to socially organise local food systems. To this end I perform a comparative analysis of two case studies (Maine/New York and Uppland/Stockholm in Sweden) of locally based fish value-chains, i.e. fish produced and consumed within a limited area and outside of globalised production networks.	Swedish Research Council for Sustainable Development (Formas)	2016–2019
Environmental Communication	Annette Löf	ReaD-FIRE—Researching and Decolonizing: Forest fires and indigenous landscape relations Our project, ReaD-FIRE, aims to investigate the consequences of forest fires from Sami landscape perspectives and explore if, and if so how, the transformative potential of forest fires can be harnessed and extended to dealing with landscape imbalances and thus contribute in decolonizing the Swedish boreal forest.	Swedish Research Council for Sustainable Development (Formas)	2020–2022
Environmental Communication	Helena Nordström Källström	Spot-IT: IT-Solutions for User Friendly IPM-Tools in Management of Leaf Spot Diseases in Cereals A Nordic-Baltic initiative to provide farmers with better models for predicting leaf spot diseases in wheat and barley, aiming for user-friendly, locally adapted IPM-tools. Improved management strategies, will contribute to increased food production, better economy for the growers and minimize negative impact on the environment. (Cooperation with the Department of Forest Mycology and Plant Pathology, SLU)	Swedish Research Council for Sustainable Development (Formas)	2017–2020
Environmental Communication	Helena Nordström Källström	Plant Protection for Sustainable Food Production Sustainable plant protection requires a common effort among all stakeholders, researchers and experts at authorities, in order to identify knowledge gaps and future research needs and to find new and innovative solutions for future challenges. We will conduct a synthesis over the state of art knowledge in plant protection, and the current implementation strategies available within Swedish agriculture. The aim is to identify knowledge gaps and differences between practice and current knowledge in risk management of plant pest and disease. (Cooperation with the Department of Forest Mycology and Plant Pathology, SLU)	Swedish Research Council for Sustainable Development (Formas)	2017–2019
Environmental Communication	Stina Powell	To Stop Counting Bodies: New ideas for a gender equal forest sector This project concerns how we can achieve gender equality in the forestry sector, focusing on SLU's forestry courses and programmes. The idea is to develop more knowledge about what gender equality means to different groups instead of counting bodies. In this way, we want to challenge what gender equality within forestry actually means.	The Swedish Forest Society Foundation (Stiftelsen Skogssällskapet)	2018–2021
Environmental Communication	Stina Powell	The Value of Stakeholder Participation in Collaborative Research Projects for Sustainable Development: A gender and intersectional analysis Applying gender and intersectional analysis, this research studies three sustainable development research projects ostensibly based on collaborative approaches. This research examines the collaborative objectives and methodologies of these projects. This will reveal insights into using collaborative research approaches to improve the design of future research projects and improve practical application.	Swedish Research Council for Sustainable Development (Formas)	2018–2021

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)	2019–2021
Environmental Communication	Kaisa Raitio	Indigenous Rights and the Global Politics of Resource Extraction: The case of mining in Sapmi Over the last two decades there has been a growing global acknowledgement of Indigenous land and resource rights. At the same time, there has also been a dramatic increase in extractive activities and infrastructure projects on traditional Indigenous lands. This research project investigates the increasingly complex politics of resource extraction on traditional Indigenous lands emerging from these two contradictory trends. The project aims to identify practical proposals for the recognition of Saami rights to land and resources through legal reforms and through institutional models for the co-management of natural resources.	Swedish Research Council for Sustainable Development (Formas)	2013–2019
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)	2017–2021
Environmental Communication	Erica von Essen	License to Cull: Rural and urban geographies of wild animal culling In the study, we unpack the values and calculations (necropolitics) on which pest controllers and hunters rely when they cull undesirable animals in urban and rural geographies respectively. We ask: what values, norms and knowledges guide pest controllers and hunters engaged in culling?	Swedish Research Council for Sustainable Development (Formas)	2020–2023
Environmental Communication	Erica von Essen	Challenges Facing Swedish Hunting Ethics in Post-Modernity The purpose of this research is to outline, deconstruct and problematise the contemporary Swedish hunting ethic and the principal challenges that presently, and in the future, face it.	Viltvårdsfonden / Swedish Environmental Protection Agency	2018–2021
Landscape Architecture	Per G Berg	Density and Sustainability: Norms in practice and the results of research The main goals of this project is to provide a systematic review of international research on urban density and the practical use of densification strategies in practice. (Cooperation with Chalmers University of Technology)	Swedish Research Council for Sustainable Development (Formas)	2018–2019
Landscape Architecture	Per G Berg	Vertical Densification: A functional densification urban challenge The project investigates seven UNHabitat-derived criteria for sustainable community development in high- versus low housing areas. It strives to test hypotheses on: disconnection with public life; critical thresholds in high-rises; biophysical limits for sun-, sky- and green space access; compatibility with a lean mobility lifestyle; construction- and maintenance costs; dwellers' living budgets and if high-rises ever can be justified or even attractive for future sustainable cities?	Swedish Research Council for Sustainable Development (Formas)	2017–2020
Landscape Architecture	Daniel Bergquist	SystemsLandscapes: A critical systems approach to urban sustainability (SysLa) The aim of this project is to critically analyze if sustainability ambitions in urban districts result in quantifiable progression towards overall resource efficiency. We will develop an interdisciplinary approach in which urban districts are conceived as systems landscapes (SysLa) – site specific, context dependent, though globally nested, social-ecological systems operating at multiple scales of society and environment. The approach will be applied in a comparative case study in an urban district explicitly aiming to be 'sustainable', in Uppsala, Sweden.	Swedish Research Council for Sustainable Development (Formas)	2016–2020
Landscape Architecture	Andrew Butler	Political Landscape Politics is central to the way in which landscapes are understood, represented and governed. However, this topic has received remarkably limited attention to-date in landscape research. This project develops Nordic academic capacity in landscape politics and identifies an agenda for future research on this topic.	The Swedish Research Council (Vetenskapsrådet)	2019–2020

Landscape Architecture	Matthew Cashmore	EAQ-Net Baltic EaP Network on Quality Control and Capacity Development in Environmental Assessment EAQ-NET is a project funded by the Swedish Institute that seeks to develop a network on capacity and quality control in Environmental Assessment (EA). The network includes countries from the Baltic Sea Region and Eastern area Partnership countries.	Swedish Institute	2018–2019
Landscape Architecture	Mari Kågström	DECODE: Community Design for Conflicting Desires The aim of the project is to develop a key part of urban development process steering, designed to be utilised within the framework of Citylab (a national forum for sharing knowledge around sustainable development) and freely by municipalities, developers, real-estate managers, with different pre-conditions. The project develops supporting planning processes based on cross-sectoral collaboration between different divisions within municipalities, private sector and academia, and where citizens and local actors engage actively. (Cooperation with Swedish Royal Institute of Technology, KTH)	Sweden's Innovation Agency (Vinnova)	2017–2019
Landscape Architecture	Mattias Qviström	Sustainable Leisure Mobilities in Compact Towns: Changing patterns of outdoor recreation in transit-oriented development (TOD) The project aims to acknowledge the history of the welfare planning and its current role for sustainable TODs, reveal the current use of places for active outdoor recreation of the TOD inhabitants, and explore the possibilities to encourage sustainable mobilities in (TODs), with special emphasis on green structure planning.	Swedish Research Council for Sustainable Development (Formas)	2017–2020
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)	2016–2021
Landscape Architecture	Zeinab Tag-Eldeen	Strengthening Capacity on Research and Innovation for Sustainable Land and Environmental Management for Inclusive Development A capacity building research cooperation programme with Ardhi University in Tanzania. (Cooperation with the International Science Programme at Uppsala University)	Swedish International Development Cooperation Agency (Sida)	2015–2020
Landscape Architecture	Josefin Wangel	Design for a Socially Engaged Energy Efficiency in the Sustainable City The project investigates how the concept of energy efficiency can be further developed in relation to the everyday habits encouraged by the design of the built environment; how energy efficiency has been expressed in the past sustainability efforts and how these aspirations could be better implemented in future environments for sustainable habits in relation to the technical progress made possible. The project's interdisciplinary research team will produce concrete design proposals on objects and environments with a focus on the physical form that examines how people to a higher extent could be encouraged to live sustainably with a focus on how we produce, use and relate to energy in everyday life. (Cooperation with KTH Royal Institute of Technology)	Swedish Energy Agency	2017–2020
Landscape Architecture	Josefin Wangel	Performance Indicators for Neighbourhood Sustainability Certification This project is part of the ongoing development of a Swedish certification system for sustainable neighborhoods, led by the Sweden Green Building Council (SGBC). The project aims to evaluate and refine principles for the certification system and to develop performance indicators. The performance indicators serve three purposes: 1) to assess the actual sustainability performance of a newly developed or refurbished neighborhood, 2) to provide a basis for elaborating what demands should be put on processes in the different phases of an urban development project, and 3) to monitor and/or assess the sustainability of already existing neighborhoods. (Cooperation with KTH Royal Institute of Technology)	Swedish Research Council for Sustainable Development (Formas)	2015–2020
Landscape Architecture	Josefin Wangel	Gendered Sustainability: Norm-critical explorations of energy practices for everyday transitions The project explores energy-related structures, practices and everyday decision-making in and between households. The overarching aim of the project is to, through an ethnographic and norm-critical design approach, explore and suggest alternative everyday practices with radically decreased resource use. (Cooperation with KTH Royal Institute of Technology)	Swedish Energy Agency	2018–2021

Landscape Architecture	Antoienette Wärnbäck	The Applicability of the Environmental Objectives in Swedish EIA and Permission Processes (MERIT) This project examines the Swedish County Administrative Boards in their monitoring of the joint impact on the environmental objectives made by individual activities. The purpose is to identify environmental quality objectives that could be attained by a proper handling in EIA- and permission processes, and by proposing improvements to the permission process in order to better contribute to the implementation of the environmental objectives. (Cooperation with the Swedish Environmental Research Institute, IVL)	Swedish Environmental Protection Agency (Naturvårdsverket)	2017–2020
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)	2018–2020
Landscape Architecture	Petter Åkerblom	The Moving of Large Trees The aim of this project is to produce an instructional film, a review of current knowledge and educational material on how to use modern techniques to move a large tree in urban settings to a new urban habitat.	Swedish Transport Administration	2017–2019
Landscape Architecture	Petter Åkerblom	Sustainable Outdoor Space Management in Nacka The aim of this project is to develop a model for a cross-departmental organisation focussed on planning, design, management and use of outdoor space suitable for play, education and good health at schools and preschools. The aim is also to develop an adapted planning tool to facilitate the work within such an organisation in Nacka Municipality.	Movium Partnerskap (SLU) / Nacka Municipality	2017–2020
Rural Development	Seema Arora-Jonsson	Restructuring the Rural North? Tensions and prospects for sustainable development In the research we investigate how initiatives for intensified resource extraction are restructuring rural spaces. We employ a cross national comparison of two cases of mining initiatives in Sweden and Canada that share several geographical, resource, economic and social characteristics, but differ markedly in terms of indigenous government.	Swedish Research Council for Sustainable Development (Formas)	2016–2019
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	Linley Chiwona Karltun	Demand Driven Evolution of Traditional Insect Foods through the Configuration of Traditional Ecological Knowledge The edible insect industry can have major spinoffs and stimulate the development of other industries such as supplemental nutrition products for vulnerable populations, feed, as well as healthy ready to eat snacks. To do this requires indepth knowledge of rural-urban insect value chains through demand driven products.	STINT The Swedish Foundation for International Coop. in Research and Higher Education/ South Africa-Sweden Univ. Forum, Uppsala Univ./ Higher Education and Training in South Africa	2019–2020
Rural Development	Linley Chiwona Karltun	Engendering Agribusiness Entrepreneurship (ENGAGE) A postgraduate research training program in cooperation with University of Dar es Salaam Business School, Tanzania.	Swedish International Development Cooperation Agency (Sida)	2015–2020
Rural Development	Linley Chiwona Karltun	Market Driven Afforestation: Trajectories in social resilience and environmental sustainability under land-use intensification The aim of the project is to identify and describe positive and negative trajectories in (i) rural household income and gender equity, (ii) agricultural production and food security, (iii) water-balance at landscape level and downstream, (iv) carbon sequestration in biomass and soil at landscape level and (v) soil fertility and long-term sustainability of agricultural and forest production, in the Amhara region in Ethiopia. (Cooperation with Department of Soil and Environment, SLU)	The Swedish Research Council (Vetenskapsrådet)	2019–2021

Rural Development	Alexandre Dubois	Innovation far from Major Growth Centres: Policy and Practice to support economic development in Europe's northern periphery How appropriate are theoretical perspectives developed in core regions when applied to the study, policy and practice of innovation in the periphery? This question will be answered by this project, which proposes two case studies of peripheral regions in the far north of Europe and thereby contributing to a re-balancing of the discourse around regional innovation and establish the periphery as a crucial element in our overall conception of economic development.	Swedish Research Council for Sustainable Development (Formas)	2019–2021
Rural Development	Alexandre Dubois	ESPON BRIDGES: Territories with Geographical Specificities Targeted analysis on how to “think and plan in areas of territorial cooperation”. The study takes as a starting point the Swiss experience in defining so-called “action areas” as new forms of soft governance spaces.	EU ESPON Programme	2017–2019
Rural Development	Alexandre Dubois	Farming Futures in Borderline Communities of Sweden and Australia The project investigates how changing local climatic conditions and urbanisation affects the transformation of agriculture-community linkages (ACL) in small communities that are located on critical climatic ‘lines’.	Swedish Research Council for Sustainable Development (Formas)	2018–2021
Rural Development	Harry Fischer	Institutional Networks and Self-organized Adaptation: Tracing the democratic architectures of climate response This project develops the concept of self-organized adaptation to explore how democratic political systems—comprised of multiple actors, institutions, and forms of state support—shape local responses to climate risk and change in Himalayan Nepal and India.	The Swedish Research Council (Vetenskapsrådet)	2019–2021
Rural Development	Klara Fischer	Improved Disease Control by Community Participation: The case of African swine fever in northern Uganda Using multidisciplinary participatory methods, this project investigates the multiple reasons for farmer's responses to disease, such as social pressures, poverty-related constraints, and lack of health and veterinary infrastructure. The project seeks to enable more effective policies for disease control, including promotion of control interventions that are feasible to self-sustainably implement. (Collaboration with Swedish National Veterinary Institute)	The Swedish Research Council (Vetenskapsrådet)	2018–2021
Rural Development	Klara Fischer	Researchers Perspective on Gene Technology Few subjects have been so debated as genetically modified organisms (GMO). Who has participated in this public discourse? And which arguments have dominated over time? This is what we want to find out, and we also want to know what impact the discourse have had on the legislation. One of two research project, where we study the public discourse on biotechnology, see project below: The Debate on GM-Feed in Sweden and Swedish Farmers. (Cooperation with Mistra BioTech, SLU)	The Swedish Foundation for Strategic Environmental Research (Mistra)	2017–2020
Rural Development	Klara Fischer	The Debate on GM-Feed in Sweden and Swedish Farmers Few subjects have been so debated as genetically modified organisms (GMO). Who has participated in this public discourse? And which arguments have dominated the discourse over time? This is what we want to find out, and we also want to know what impact the discourse have had on the legislation. One of two research project, where we study the public discourse on biotechnology, se project above: Researchers Perspective on Gene Technology. (Cooperation with Mistra BioTech, SLU)	The Swedish Foundation for Strategic Environmental Research (Mistra)	2017–2020
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)	2019–2021
Rural Development	Flora Hajdu	Can Cash Transfers have Long-Term Effects on Rural Livelihoods in Poor Countries? The project aims to investigate potential differences in livelihood stability between households that have received child grant for most of the past 14 years and households that have not, in rural South Africa. The aim is to discuss weather small cash transfers can have long-lasting effects on livelihoods, or if they mainly have direct effects on poverty reduction.	Swedish Research Council for Sustainable Development (Formas)	2015–2019

Rural Development	Flora Hajdu	Social Cash Transfers, Generational Relations and Youth Poverty Trajectories in Rural Lesotho and Malawi <p>The major recent innovation in policy responses to poverty in sub-Saharan Africa has been social cash transfer schemes (SCTs) which disburse cash to poor people. Few such programmes have however been studied regarding their effects on youth and generational relations, considering that the cash is usually paid out to the elderly or those with children. This project does this through re-interviewing youth interviewed 10 years ago, looking at life trajectories.</p> <p>(Cooperation with Brunel University London, UK)</p>	Economic and Social Research Council, Joint Fund for Poverty Alleviation Research (ESRC-DFID)	2015–2019
Rural Development	Flora Hajdu	“We are Planting Trees in Africa”: Swedish discourses and local effects of carbon forestry projects in African localities <p>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.</p>	Swedish Research Council for Sustainable Development (Formas)	2019–2023
Rural Development	Flora Hajdu	Towards more Sustainable Consumption of Carbon Emissions: A tool for assessing social dimensions of carbon forestry in low-income countries <p>In close collaboration with Swedish private and public actors, the project aims to develop a practically useful tool for integrating relevant social scientific knowledge into assessments of the social consequences of tree planting projects in low-income countries, thereby facilitating the possibility for these actors to control that their consumption of carbon emission reductions do not have negative local consequences, as well as securing that the expected carbon uptake is not over-estimated.</p>	Swedish Research Council for Sustainable Development (Formas)	2019–2021
Rural Development	Flora Hajdu	The Prospects for Swedish Farming: Agrarian change and household strategies <p>The aim of this study is to explore agrarian change and farm household strategies in Sweden in order to better understand the current transformations in farming as a basis for a future oriented analysis. How do farmers respond to various challenges? Who will be farming in the future?</p>	Swedish Research Council for Sustainable Development (Formas)	2016–2019
Rural Development	Alin Kadfak	Sweatshops at Sea: Labour reform in the Thai seafood supply chain via hybrid global governance <p>The project investigates the implementation of hybrid global governance in the Thai seafood supply chain focusing on labour standards.</p>	Swedish Research Council for Sustainable Development (Formas)	2020–2022
Rural Development	Stephanie Leder	Revitalizing Community-managed Irrigation Systems in the Context of Out-migration in Nepal <p>This project seeks to identify the pathways through which a greater engagement of marginal groups can help to revitalize collective natural resource management. Such bottom-up processes of change could be a vital part of a long-term transition towards more equal access to resources and improved food security in rural households of the Global South.</p>	Swedish Research Council for Sustainable Development (Formas)	2019–2022
Rural Development	Kristina Marquardt	The Practice of Resilience in Mountain Landscapes: Exploring risk and landscape investments in rural Nepal <p>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.</p>	The Swedish Research Council (Vetenskapsrådet)	2019–2021
Rural Development	Andrea Nightingale	Governing Climate Resilient Futures: Gender, justice and conflict resolution in resource management <p>This research probes the link between gender and social inequalities, conflict, and how they affect sustainable and resilient climate development pathways.</p>	The Swedish Research Council (Vetenskapsrådet)	2019–2021
Rural Development	Andrea Nightingale	Conflict, Violence and Environmental Change: Investigating resource governance and legitimacy in transitional societies <p>What produces conflict and violence in the face of environmental change? The aim of the project is to probe the concerns raised by environmental change for conflict and violence and to understand how we can respond more effectively to them. The outcome will be a concrete evaluation of how conflict and environmental change together create new vulnerabilities and points of empowerment for people and polities.</p>	The Swedish Research Council (Vetenskapsrådet)	2016–2020

Rural Development	Andrea Nightingale	<p>Landscapes of Democracy: Politics, subjectivity and ecologies in environmental governance</p> <p>Under what conditions does environmental governance become undermined by conflict and violence? The project pulls together 25 years of research in Nepal's forestry sector. An in-depth case study of gender and other social inequalities ('subjectivities'), everyday working of user-groups, role of the Forest Department and international organisations, and ecological change are brought together to address broader theoretical environmental governance questions of conflict, democracy and transformations of societies and ecologies.</p>	The Swedish Foundation for Humanities and Social Sciences (Riksbankens jubileumsfond)	2017–2019
Rural Development	Andrea Nightingale	<p>WEGO</p> <p>WEGO is a trans-national network that aims to develop a shared research and training agenda to educate the next generation of interdisciplinary social-environmental scientists on feminist political ecology in Europe. WEGO's research examines gender relations in community organising from a feminist- informed political ecology (FPE) framework. From an international and interdisciplinary perspective, WEGO looks at gender and power relations in community responses to the current climate, economic and environmental crises in different socio-ecological contexts.</p>	European Commission (Horizon 2020)	2018–2021
Rural Development	Patrik Oskarsson	<p>Coal Conflicts: Participatory resource governance for improved sustainability and conflict resolution in India and Mozambique</p> <p>The project explores the possibilities for a sustainable use of carbon through local resource management in two poor/poverty-stricken regions with major carbon assets, in the state of Jharkhand in East India and the Tete Province in northwestern Mozambique. Material collected during field work will be complemented with satellite data that will show changes in detailed land use related to coal mines.</p>	Swedish Research Council for Sustainable Development (Formas)	2013–2019
Rural Development	Patrik Oskarsson	<p>Participatory Environmentalism: Mobilising citizens for air pollution mitigation and improved environmental health in India</p> <p>This project examines the conditions which enable citizens to become actively engaged in pollution control for improved environmental health. It does this by enabling research participants to monitor household air pollution levels for a better understanding of local sources of pollution and personal exposure. The resulting improved knowledge of what pollution is and where it comes from is expected to support community mobilisation to mitigate pollution. The project is expected to add to our understanding of the factors which support citizens becoming active in pollution control and management activities.</p>	Swedish Research Council for Sustainable Development (Formas)	2018–2021
Rural Development	Adam Pain	<p>Access to Land Resources Vulnerability and HIV/AIDS in Tanzania</p> <p>A capacity building programme, that intends to assess the contribution of the existing policies, instruments and legal frameworks on access, use and ownership rights on land resources by people living with HIV/AIDS in Tanzania. (Cooperation with the International Science Programme at Uppsala University)</p>	Swedish International Development Cooperation Agency (Sida)	2015–2020
Rural Development	Adam Pain	<p>Forest and Agrarian Transition, Smallholder Practices and the New Forms of Land Governance: Building research collaboration among Brazil, Nepal and Peru</p> <p>This project will support an existing four country research partnership investigating issues of forest land governance. Joint activities include analytical workshops, field work and networking will be undertaken.</p>	The Swedish Research Council (Vetenskapsrådet)	2018–2021
Rural Development	Katarina Pettersson	<p>Entrepreneurship as Empowerment? Gendered opportunities and challenges in entrepreneurial urban and peri-urban agriculture in Tanzania</p> <p>This project will develop our understanding of entrepreneurial urban and peri-urban agriculture (UPA) in Dar es Salaam, Tanzania and how it is gendered.</p>	Swedish Research Council for Sustainable Development (Formas)	2018–2021
Rural Development	Katarina Pettersson	<p>'Green care' on Farms in Sweden: A gender perspective on entrepreneurship in a changed welfare state</p> <p>The aim of the project is to increase the knowledge on green care entrepreneurship on farms in Sweden in a gender perspective. The research questions include: Why and how do people on farms perform green care? In what ways is are gendered divisions, symbols, identities, interactions and ownership, reproduced or challenged?</p>	Swedish Research Council for Health, Working Life and Welfare (Forte)	2016–2019

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RURAL DEVELOPMENT

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Kågström, M. (2019). A Social Scientist's Reflection on EIA Implementation of Methods for Threatened Species. *Animal Conservation*, 22, pp. 326–327.

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- Clements Kayser, Ingvi. *Collaborative dynamics in a practice of increasing utility cycling: Understanding prerequisites for collaboration between bicycle planners and mobility managers in a Norwegian municipality.*
- Calvo Robledo, Ana. *Reinterpreting ecosystem services: A governance perspective on what 'ecosystem services' mean in practice for different socio-political actors.*
- Cantillo Carrero, Andrea Maria. *Engaging the plurality of values in the improvement of the Environmental Impact Assessment in Colombia: What's the problem represented to be of the Colombian Environmental License Process?*
- de Bakker, Rianne. *Gatekeepers of Fulufjället National Park: Nature interpreters' perspectives on communication & human-nature relationships.*
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- Larson, Rebecca. *Who is responsible for the shift to a more sustainable society?: How politicians view responsibility and accountability for environmental problems.*
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- Le Comte Du Colombier, Arthur. *Perceptions and relation-mediating mechanisms in human-wildlife conflicts: In the context of the reintroduction of the brown bear in the Pyrenees (France).*
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- Reboah, Claire. *Barriers to rewilding on Sussex farmland: Socio-psychological implications of rewilding on farmers' Sense of Place.*
- Schumann, Vera. *Disciplining coal resistance: The dynamics of violence and power in disciplining the resistance against the Hambach coal mine in Germany.*
- von Zweybergk, Anna. *Can we talk climate?: Building agency, trust and action towards climate change mitigation through Timeout Day dialogue.*
- Wallin, Adam. *Why we don't change for climate change: Motivational effects of different perspectives.*
- Wolf, Laura Elisabeth. *Defining Nature: Who's Talking? The concept of nature in legal cases with Rights of Nature in Ecuador: A frame/framing analysis of interpretations of nature, underlying factors and recommended actions.*

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- Ahlberg, Frida & Sjöberg, Lisa. *Gaturummets kvaliteter: En utvärdering av måluppfyllelse inom Henriksdalshamnen och Liljeholmskajen.*
- Alenvall, Alexander & Löfstrand, Hanna. *Pärlbanden i Heby kommun: Förslag för tre centrumstråk med fokus på hur träd kan främja rörelse och vistelse.*
- Axelsson, Hanna & Nederman, Louise. *Public place, female space: A proposed structure plan for Kihinani, Zanzibar which includes women in the planning process.*
- Backmann, Hanna & Sohl, Hanna. *Ett grönt mellanrum i Gottsunda: Om att lyfta dess upplevelsevärde och tydliggöra dess karaktär genom gestaltning.*
- Bergsten, Sofia & Frogsjö, Frida. *Design Thinking i Årstaviken: Ett konceptuellt gestaltungsförslag för ökad offentlig yta i förtätad stadsmiljö.*
- Eliassi Sarzeli, Chiro & Rodin Borne, Hannah. *Life in Vila Laboriaux: A social and physical analysis shaped into guidelines for a Rio de Janeiro favela landscape development.*
- Eriksson, Cecilia. *Årmmet i Örbyhus: Ett gestaltungsförslag.*
- Fogelberg, Siri & Gissén, Frida. *Skyfallshantering med blågrön infrastruktur: Gestaltungsarbete avseende skyfallshantering för Sahlgrenska Universitetssjukhuset.*
- Folke, Josefin & Svenzén, Ebba. *Välkommen in: Ett gestaltungsförslag för ett torg och stråk i studentområdet Rackarberget i Uppsala.*
- Frenzel, Anna. *Blommande pärlband: Vilbergsparkens dagvattenstråk.*
- Gunnarsson, Helen & Lindblom, Agnes. *Hitta mellan flora och fauna: En gestaltning av utemiljön mellan Zoologiska museet och Tropiska växthuset i Uppsala med fokus på orienterbarhet.*
- Gustafsson, Birger & Sjögren, Jonas. *Ett rumsligt experiment i sten, vatten och metall.*
- Gustafsson, Linnéa. *Blasieholmsudden får liv på nytt: Ett gestaltungsförslag och analys baserat på teorier för hållbar stadsutveckling.*
- Hammar, Alice & Johansson, Madeleine. *Lyssna på landskapet! Ljud som tillgång och förutsättning i en gestaltungsprocess.*
- Hammarlund Lehto, Ebba & Larsson, Sara. *Sida vid sida: Ett konceptuellt gestaltungsförslag för fältet mellan södra Ulleråker och Campus Ultuna.*
- Hansen, Anna & Rosquist, Anna. *Häng på Ringön: Omgestaltning av en vistelseyta med platsidentitet i fokus.*
- Holmberg, Sara. *Undersöka genom att skissa: En metod att uppleva en plats genom olika skisstekniker.*
- Jerrås, Jessica. *Vägarna i Örbyhus: Att gestalta stråk med platsidentitet i fokus.*
- Karlsson, Jesper. *Blandalléer i stadsmiljö: Två konceptuella gestaltungsförslag för en arboretumallé längs Torsgatan i Stockholm.*
- Kowalik, Konrad. *Skeppsbron ReLinked: A site specific development proposal of a historical quay.*
- Lendi-Ziese, Tina. *Landscape architecture for urban wildlife: A design proposal for a courtyard in Eriksberg, Uppsala inspired by the needs of the species House Sparrow and European Robin.*
- Moberg, Zara. *Mönsterspråk för löparvänlig stad: Ett första steg.*
- Mukka, Sabina. *Titta upp, titta ner, titta in, titta ut: Bedömning och förslag till Strömnäs skola och fritidshems skolgård i Piteå.*

Neumüller, Ia & Lazar, Mattias. *Våtmarksliv: Ett gestaltningskoncept för dagvattenhantering och rekreation i en anlagd våtmark.*

Nilborn, Emma & Näsman, Frida. *Betydande parametrar för människans upplevelse av stadens gaturum: En jämförande studie av Norra Djurgårdsstaden och Rödabergsområdet i Stockholm.*

Orefelt, Fredrika. *Trädgårdsparken: Kristinehovsparken. Förslag till parkupprustning av en kulturhistorisk miljö i Stockholms innerstad.*

Ransmark, Lena & Zackrisson, Jenny. *Studenternas park i Uppsala: Ett gestaltningsförslag för Rackarbergets nya park.*

Repling, Johanna. *Naturalistiska planteringar för urbana landskap: En idégestaltning baserad på hedmarkslika växtsamhällen.*

Sjöberg, Astrid. *Plats i förändring: I utrymmet mellan nu och framtid.*

Stöckel, Linnéa. *Häxans trädgård: En gestaltning utifrån medicinalväxter i Uppsala Botaniska trädgård.*

Svedmyr, Sofia. *Kom ut till vattnet! Ett gestaltningsförslag av en strandpromenad längs Skeppsholmsviken på Södra Djurgården i Stockholm.*

Säfström, Louise & Timmerholm, Sara. *Hamnen och havet: Ett gestaltningsförslag av Södra hamnpiren i Gävle utifrån trivalent design.*

Vestberg, Amanda. *Kallgatburgs färgpalett: Gestaltning av friluftsanordningar i naturens färger.*

Wallin, Patrik. *Real spaces through mental places: An intuitive design process.*

Yachnin, Oscar. *Demonstrating a phytotechnological design-approach: Plant biology in stormwater remediation practice.*

RURAL DEVELOPMENT

Arbin, Louise. *The Galapagos Islands—a conflict of interests: A case study of how conservation, tourism and local interests meet, and how that affect the islands and the residents.*

Björklund, Magne. *Reason, purpose and members: A critical discourse analysis of a Swedish agricultural cooperative.*

Botos, Jennifer. *Governance i ålgförförvaltningen: En skildring av hur olika intressen representeras inom ålgförförvaltningen i Uppsala län.*

Davidsson, Madeleine. *Blockchain in agri-food chain: Shaping an integrated food ecosystem.*

Fogel, Jonatan. *Kommunikation och samordning i ett ålgförförvaltningsområde: Om procedurer för översättning av kunskap och perspektiv.*

Hansén, Kristina. *Bygga, bruka eller bevara i Stockholms län: En kvalitativ studie om jordbruksmark i översiktsplaneringen.*

Hegselmann, Marius. *Food supply chains and social change in the Global South: A case study of a Swedish food retailer.*

Hymnelius, Rebecca. *"We do not like to stay in the villages just cutting grass and looking after the livestock": Patterns of change in the rural Ramechhap district of Nepal.*

Ioannou, Anna. *What about women's representation?: A case study of Bolivian horticulture markets in Buenos Aires, Argentina, and the political representation of Bolivian women.*

Juma, Dorothy Roseline. *Agriculture at the crossroads: Challenges of food security and rural development in Siaya County.*

Made, Nolwandle. *Evaluating the impact of drought on rural communities: A case study of Umuziwabantu Local Municipality in KwaZulu Natal, South Africa.*

Magnusson, Kerstin. *När praktiken möter strategin: En beskrivning av grönsaksodlars handlingsutrymme i relation till Sveriges livsmedelsstrategi.*

Mutangiza, Odette. *The contribution of Land Use Consolidation policy to food and nutrition security of women farmers: A case study of the farmers involved in potato farming, food availability in Nyabihu district, Rwanda.*

Nasiripour, Negin. *Making democracy work through the logic of practice: A study of the bureaucracy at the Nordic Council of Ministers and the art of acting by producing texts.*

Nilsson, Martina. *Böndernas nya värld: En uppföljande studie av tre gårdar i jordbrukets omvandling 1981–2019.*

Nisingizwe, Eric. *Farmers' perspectives on male out-migration and the future of agrarian livelihoods in Rwanda: Case studies from Rudashya and Kiryango villages.*

Orlando, Elvis Bahati. *Behind the tap: An analysis of Kenya's Water Act 2016.*

Rende, Serafima. *What can be learnt from the 2018 drought and how to adapt Swedish agriculture to a changing climate?: An exploratory study with farmers from Mälardalen.*

Sjöqvist, Sara. *Livsmedelsberedskap i samverkan: Om ansvar, roller och styrideal.*

Staxäng, Martina. *"Det måste gå, vi tar inte ett nej för ett nej": När civilsamhället bygger bostäder på landsbygden.*

Ståhl, Camilla. *GIS och historiska förändringar i landskapet – exemplet Hjälmarsänkningen: Biskopsvrak och Lunger studerade genom en sekvens av historiska kartor.*

Sulander, Sanna. *Att arbeta utanför strukturerna: En studie om de fem icke-prioriterade leaderområdena under programperioden 2014–2020.*

Säfström, Ida. *Being close to a cow: Experiences of learning and farming among students at an agricultural program.*

Sörman Laurien, Elvira. *Understanding contrasting municipal standpoints on mining investments in relation to framings of mining and rural development: A comparative case study of Karlsborg and Jokkmokk municipalities in Sweden.*

Takamo, Fomu Agnes. *The economic and social role of married women in the agricultural production system in the region of Muea–Cameroon.*

Wahlström, Nora. *Profit-making businesswomen or (too) proud women and prostitutes?: Change and continuity in the social practice of gender at Kiwira market, Tanzania.*

Valsecchi, Filippo. *Life and strife of modern organic farmers: Cases from Sweden, Cambodia, and Bali.*

Vesterberg, Viktor. *Havet hör bygden till: Kustnära fiske och gastronomi på Österlen.*

Wickström, Hanna. *"Det blir ringar på vattnet hela vägen": En studie av Leaders mervärden och synergieffekter i utvecklingsprojekt.*

Zafrullah, Sadiq. *Gendered groundwater technology adoption in Bangladesh: Case studies from Thakurgaon and Rangpur.*

CONFERENCES ORGANISED BY STAFF MEMBERS AT THE DEPARTMENT

- 11–12 Jun The 3rd annual international conference *South Asia across the Nordic Region (SANR)* was organised by Patrik Oskarsson and Seema Arora Jonsson, Division of Rural Development, in collaboration with Sasnet/Lund University and the Swedish Institute of Foreign Affairs, Stockholm.
- 24 Aug *MATOLOGI—a knowledge festival*, was arranged by SLU Future Food, in Stockholm.
- 24 Sep *Climate Resilient Food Production in 2050—What will it look like?* Workshop with appr. 120 participants, organised by SLU Future Food together with SLU Global.
- 25–26 Sep The conference *Agricultural research for development conference Agri4D 2019 AGRI4D 2019: ZERO HUNGER BY 2030, OUR SHARED CHALLENGE!* was organised by Margarita Cuadra and Alin Kadfak, Division of Rural Development, in collaboration with SLU Global and the SIANI network (SEI, Lund University, Chalmers University, Gothenburg University, Focali, Nordic Africa Institute, IFS International Foundation for Science, AgriFoSe 2030, SIWI, Sida) at SLU, Ultuna.
- 12 Nov The annual *EIA Day* was organised by Mari Kågström, researcher at the Division of Landscape Architecture, in collaboration with Swedish Environmental Protection Agency, Swedish Transport Administration, National Board of Housing, Building and Planning, and Swedish Agency for Marine and Water Management.

URBAN AND RURAL DEVELOPMENT IN THE MEDIA

- 08 Jan Finacial Times Podcast Future of food and agriculture. *Europe's farmers face a generational crisis as young desert the land* (Ann Grubbström & Sofie Joosse, Environmental Communication).
- 17 Jan Cision, *Vem bestämmer över marken?* (Kaisa Raitio, Environmental Communication).
- 21 Jan Metro, Debatt: *Du behöver kött – bli inte vegetarian* (Richard Tellström, SLU Future Food).
- 21 Jan Siani.se, Blogpost: *What does male out-migration mean for women in rural South Asia?* (Stephanie Leder, Rural Development).
- 30 Jan Sveriges Radio, Nyheter P4 Uppland, *Vargfrågan* (Erica von Essen, Environmental Communication)
- 09 Feb SVT.se, *Hållbara tacos – så gör du* (Madeleine Granvik, Landscape Architecture).
- 18 Feb Sveriges Radio, Nyheter P4 Uppland, *Tjuvjakt* (Erica von Essen, Environmental Communication)
- 27 Feb Upsala Nya Tidning, *Unikt brutal förtätning* (Per G Berg, Tuula Eriksson & Fredrik Eriksson, Landscape Architecture).
- 14 Mar DN, Debatt: *"Vi klimatforskare stödjer Greta och skolungdomarna"* (Klara Fischer & Kristina Marquardt, Rural Development; Josefin Wangel, Landscape Architecture; Sara Holmgren, Environmental Communication).
- 15 Mar Aftonbladet, Debatt: *91 forskare: I dag bör vi alla klimatprotestera* (Oscar Larsson, Rural Development).
- 15 Mar Sveriges Radio, Nyheter P4 Uppland, *SLU-forskaren: Lärare borde jubla över skolstrejk* (Kaisa Raitio, Environmental Communication).
- 26 Mar Expertsvar.se, *Grön omsorg – nya former av omvårdad* (Katarina Pettersson, Rural Development).
- 28 Mar Fastighetsnytt, *Social hållbarhet i stadsutvecklingen* (Johan Pries & Mattias Qviström, Landscape Architecture).
- 29 Mar Jaktjournalen, *"Du ska våldtas och dödas!" - Jägartjejer vittnar om grova kränkningar* (Erica von Essen & Lara Tickle, Environmental Communication).
- 01 Apr Dagens Arena, *Motståndet är för svagt och för oorganiserat* (Kjell Hansen, Rural Development).
- 02 Apr Smålandsposten, *Grön omsorg möter hinder* (Katarina Pettersson, Rural Development).
- 04 Apr Tidningen Syre, *Lika behandling inte alltid rättvis* (Kjell Hansen, Rural Development).
- 15 Apr ZDF (Zweites Deutsches Fernsehen), *Schwieriges Verhältnis Rund 40 Rudel stromern durch Skandinavien* (Erica von Essen, Environmental Communication).
- 19 Apr Dagens Arena, *Här har du din påskläsning!* (Kjell Hansen, Rural Development).
- 06 May Sveriges Radio, Kluvet land, *Kan maten rädda landsbygden?* (Thomas Norrby, Rural Development).
- 10 May Dagens Arena, *Expert: Ta glesbygdsbornas berättelser på allvar* (Thomas Norrby, Rural Development).
- 10 May Lantbrukets Affärstidning, *Kommuner kan visa vägen till andra skogsvärden* (Sara Holmgren, Environmental Communication).
- 10 May Sydärkenytt, *Berättar om politiken för land och stad* (Kjell Hansen, Rural Development).
- 13 May Forskning.se, *Tio sätt att minska det svenska matsvinnet* (Annsofie Wahlström & Gunilla Leffler, SLU Future Food).

13 May Expertsvar.se, *Tio sätt att minska det svenska matsvinnet* (Annsofie Wahlström & Gunilla Leffler, SLU Future Food).

31 May Kurera.se, *SLU ska hjälpa beslutsfattare att minska matsvinnet* (Annsofie Wahlström, SLU Future Food).

01 Jun *Upsala Nya Tidning, *Därför provoceras vi av den köttfria trenden* (Richard Tellström, SLU Future Food).

03 Jun Modern Psykologi, *Brännskadade minnen* (Andrew Butler, Landscape Architecture).

10 Jun Dagens Industri, *Stockholm en förebild – med brister* (Josefin Wangel, Landscape Architecture).

29 Jun Upsala Nya Tidning, *Bygg inte bort grönytorna!* (Roger Elg, Landscape Architecture).

21 Jul Upsala Nya Tidning, *Replik: Vaga referenser till läroboksmaterial* (Stina Powell, Environmental Communication).

21 Jul Upsala Nya Tidning, *De vill återskapa Linnés tid* (Clas Tollin, Agrarian History).

25 Jul Tidningen Syre, *Bredbandsuppkoppling på landsbygden styrs av godtycklighet* (Yvonne Gunnarsdotter, Rural Development).

30 Jul Göteborgsposten, *Matexperten om nya köttet: Riskerar att påverka klimatet negativt* (Richard Tellström, SLU Future Food).

19 Aug Upsala Nya Tidning, *Vem bryr sig om Uppsalas träd?* (Roger Elg, Landscape Architecture).

22 Aug Expertsvar.se, *Pressinbjudan: Symposium om värderingar och utmaningar inom djurbaserad turism 27–28 augusti* (Lara Tickle & Erica von Essen, Environmental Communication).

23 Aug Svensk Jakt, *Jaktturism i fokus på SLU-symposium* (Erica von Essen, Environmental Communication).

28 Aug IT-Pedagogen.se, *Ute är inne – största konferensen om utomhuspedagogik* (Petter Åkerblom, Landscape Architecture).

29 Aug Sveriges Radio, Vetenskapsradion Nyheter, *Forskare: Turistnäringen gör för lite för att skydda djuren* (Erica von Essen, Environmental Communication).

09 Sep Expertsvar.se, *Barns hälsa i städer i fokus på Uppsala Health Summit* (Petter Åkerblom, Landscape Architecture).

19 Sep Upsala Nya Tidning, *Vi utmanar om klimatet* (**Klara Fischer, Rural Development).

20 Sep Sveriges Radio, P4 Uppland, *Bättre hälsa med bra stadsplanering* (Petter Åkerblom, Landscape Architecture).

20 Sep Entreprenad, *Succé för nystartad landskapsutbildning* (Lars Johansson, Landscape Architecture).

25 Sep FPlus, *171 forskare uppmanar vuxna till klimatprotester* (Annette Löf, Environmental Communication).

25 Sep DN.se, Debatt, *171 forskare: Vi vuxna bör också klimatprotestera* (Annette Löf, Environmental Communication).

01 Oct Upsala Nya Tidning, *Högt söktryck på SLU:s nya utbildning* (Bodil Dahlman, Landscape Architecture).

02 Oct Sveriges Radio, Nyheter P4 Uppland, *Etik i älgjakten* (Erica von Essen, Environmental Communication).

02 Oct Svensk Jakt, *Krönika: Vilka ska uteslutas ur Jägareförbundet?* (Erica von Essen, Environmental Communication).

06 Oct Svenska Dagbladet Debatt, *Växande städer måste ge utrymme för barnen* (Petter Åkerblom, Bodil Dahlman & Kerstin Nordin, Landscape Architecture).

07 Oct Upsala Nya Tidning, *Toppmöte ska ge barnvänligare städer* (Petter Åkerblom, Landscape Architecture).

07 Oct DN.se, *Vi har ett ansvar att kräva en mycket mer kraftfull klimatpolitik* (Annette Löf, Environmental Communication).

07 Oct Dagens samhälle, *Risk att sociala problem ignoreras med Bids* (Johan Pries, Landscape Architecture).

09 Oct Upsala Nya Tidning, *Förtätningen har högt pris för barnen* (Petter Åkerblom, Landscape Architecture).

21 Oct Upsala Nya Tidning, Debatt, *Alternativ till spårväg inte färdigutrett* (Daniel Bergquist, Landscape Architecture).

21 Oct DN, *Stora frågetecken kring skog som klimatkompensation* (Flora Hajdu, Landsbygdsutveckling).

21 Oct DN.se, *Lyssna på forskningen – den visar avregleringens problem* (Mattias Qviström, Landscape Architecture).

25 Oct Upsala Nya Tidning, *Gröna vågen – en rörelse här för att stanna* (Emil Sandström, Rural Development).

27 Oct DN.se, *Klimatkompensation är en ny slags kolonialism* (Klara Fischer & Flora Hajdu, Rural Development).

29 Oct DN.se, *Vädjan om mat och vatten tonades ned i Energimyndighetens rapport* (Klara Fischer & Flora Hajdu, Rural Development).

01 Nov Tidskriften Folkuniversitetet, *Svårt att styra hållbar livsstil* (Josefin Wangel, Landscape Architecture).

07 Nov Sveriges Radio, *Kampen om jorden 2: Landet mot staden* (Carin Martiin, Agrarian History).

12 Nov Expressen, *Så stort klimatavtryck ger 3 000 olika matvaror* (Annsofie Wahlström, SLU Future Food).

13 Nov Norrköpings Tidningar, *När vargen kommer till länet* (Erica von Essen, Environmental Communication).

15 Nov Landetsfria.nu, *Ny bok lyfter fram naturvägledningens betydelse i Norden* (Eva Sandberg, Swedish Center for Nature Interpretation).

19 Dec Forskning.se, *En grönnare jul på faten* (Richard Tellström, SLU Future Food).

09 Dec Extrakt, *Lantbrukare – en yrkeskår i ständig förändring* (Flora Hajdu, Cecilia Waldenström & Erik Westholm, Rural Development).

20 Dec Västerbottningen, *Vill öka intresset för Höga Kusten* (Lena Malmström & Eva Sandberg, Swedish Center for Nature Interpretation).

26 Dec Lantbrukets Affärstidning, *Lista: Sju stora lantbruksuppfindingar* (Jesper Larsson, Agrarian History).

26 Dec Lantbrukets Affärstidning, *Viktiga historiska framsteg för lantbruken* (Jesper Larsson, Agrarian History).

26 Dec DN Åsikt, *Romantiserad bild av renen skadar samer* (Annette Löf, Environmental Communication).

* Also in: Corren.se, Aftonbladet.se, VT.se, Affarsliv.com, Bohusläningen, Göteborgs-Posten, Hallands Nyheter, Hallandsposten, Kuriren.nu, Borås Tidning, Sydsvenskan, Helagotland.se, Piteå-Tidningen, Vimmerby Tidning, Sydöstran, Ystads Allehanda, Enköpings-Posten, Norrköpings Tidningar, Blekinge Läns Tidning, Östra Småland, Ekuriren.se, Barometern OT, Tidningen Syre, Norran.

** The debate article was signed by the following staff members at the department: Örjan Bartholdson, Anja-Christina Beier, Per G Berg, Hanna Bergeå, Daniel Bergquist, Wouter Blankestijn, Andrew Butler, Malin Bäckman, Elinor Carlbrand, Camilo Calderon, Margarita Cuadra, Ylva Dahlman, Linda Engström, Petra Fabel, Anke Fischer, Harry Fischer, Stefan Granlund, Ann Grubbström, Yvonne Gunnarsdotter, Flora Hajdu, Lars Hallgren, Kjell Hansen, Sara Holmgren, Lars Johansson, Karin Jonsell, Sofie Joosse, Christoffer Söderlund Kanarp, Mari Kågström, Helena Nordström Källström, Oscar Larsson, Marithe Lindelöf, Annette Löf, Lena Malmström, Kristina Marquardt, Patrik Oskarsson, Stina Powell, Mattias Qviström, Gudrun Rabenius, Kaisa Raitio, Johan Ronnesjö, Eva Sandberg, Emil Sandström, Nadarajah Sriskandarajah, Eva Stephansson, Therese Strimell Flodqvist, Marlén Tälleklint, Burcu Yigit Turan, Cecilia Waldenström, Josefina Wangel, Erik Westholm, Martin Westin, Vera Vicenzotti, Carola Wingren, Hanna Wolf, Mia Ågren, Lisa Åhrgren Matteses.

REPRESENTATION WITHIN SLU

Deputy Vice-Chancellor: Karin Holmgren

SLU Board for Education: Yvonne Gunnarsdotter (deputy member) (–2019-03-30)

SLU Council for External Collaboration: Hanna Ljunggren Bergeå (–2019-03-30)

SLU Web Committee: Petter Åkerblom

NJ Faculty Vice Dean for External Collaboration (Working Committee and Faculty Board): Hanna Ljunggren Bergeå (–2019-03-30)

NJ Faculty Board: Johanna Bergman Lodin (first deputy member)

NJ Faculty Programme Board of Education at Bachelor's and Master's level: Lotten Westberg, Kristina Marquardt (deputy member)

NJ Faculty Docent Board: Patrick Svensson (deputy member)

NJ Faculty Academic Appointment Board: Seema Arora-Jonsson & Kjell Hansen (suppleanter)

NJ Faculty Board of Doctoral Education: Jesper Larsson (deputy member)

NJ Faculty Election Committee: Klara Fischer

NJ Faculty Committee for Global Development: Linley Chiwona-Karlton

NJ Faculty Committee for Scholarships: Ylva Dahlman (–2019-03-30)

NJ Faculty Committee for Equal Opportunities: Patrik Oskarsson

NJ Faculty Vice Dean for Equal Opportunities (Working Committee and Faculty Board): Marina Queiroz (2019-04-01–)

NJ Faculty Representative in the Board of Future Animals, Nature and Health: Eva Sandberg

LTV Faculty Board: Maria Wisselgren (first deputy member)

LTV Faculty Election Committee: Ulla Myhr

LTV Faculty Board of Education: Ulla Myhr

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

Vice-Chancellor's Council of researchers (For): Patrick Svensson

Movium Management Council: Lars Johansson

FINANCIAL PERFORMANCE

	2013	2014	2015	2016	2017	2018	2019
Total turnover	86	98	110	127	132	144	144
Whereof government funding	56	59	73	77	89	94	75

Largest funding organisations

Swedish Research Council for Sustainable
Development (Formas)

Swedish Environmental Protection Agency
(Naturvårdsverket)

Swedish International Development Cooperation
Agency (Sida)

Swedish Research Council (Vetenskapsrådet)

Staff

Full-time equivalent	78	82	89	92	94	102	112
Total number	112	107	125	120	128	137	148

Full-time equivalent students

Basic and advanced level	403	409	439	431	444	463	466
Doctoral students	28	28	42	35	30	32	33

Annual performance equivalent

Basic and advanced level	334	406	414	397	389	451	431
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Dissertations

5	2	3	11	6	3	3
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Publications

Independent and degree projects	106	117	123	134	134	138	128
Doktoral and licentiate theses	5	2	3	12	6	3	4
Peer-reviewed articles	21	16	35	60	74	63	55
Peer-reviewed book chapters	6	3	10	34	16	24	14
Books	1	-	2	6	7	4	-
Reports	2	4	5	9	14	9	15

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