



Annual Report 2022

LUND UNIVERSITY CENTRE FOR SUSTAINABILITY STUDIES (LUCSUS)



LUCSUS
CENTRE FOR SUSTAINABILITY
STUDIES

Content

Word from the director	3
Research.....	4
Highlights in research, policy and engagement.....	5
LUCSUS engagement at COP27	8
PhD Programme in Sustainability Science	10
New PhD Candidates 2022.....	11
Education	12
Communication	14
Highlights: News and Media	15
Gender, inclusion and diversity.....	16
Environment.....	16
Work environment and well-being.....	16
Staff in 2022	17
Publications	18

Editors: Cecilia von Arnold and Noomi Egan

Layout: Cecilia von Arnold

Photo: Stina Lundqvist, Kiara Worth, Cecilia von Arnold, Ann

Åkerman, Mine Islar, Kenneth Ruona



Word from the director

LUCSUS' work during 2022 was a positive and productive time but still set against a backdrop of tumultuous global events. While we turned a corner, and finally put the Covid-19 pandemic behind us, we also entered into a polycrisis with Russia's invasion of Ukraine, and inflation and energy costs soared. The year was also marked by extreme events such as the floods in Pakistan in August, which affected more than one million people, and record heat waves across Europe.

For our centre, 2022 was an important year. We focused on substantial new recruitments, engagement in existing networks, and developed new cross-university and external networks. We also received major funding which will enable us to explore new areas in sustainability science. We recruited three new lecturer positions in sustainability science and several new postdocs. In addition, the LUCSUS PhD research school has gained many new PhDs, who are exploring exciting and important research topics connected to our research themes.

LUCSUS was jointly awarded one of five new profile areas at Lund University: Nature Based Future Solutions, focusing on the complex links between biodiversity loss and climate change. We will work together with collaborators across Lund University and beyond to study how these crises impact society and human health and well-being.

Throughout 2022, LUCSUS actively engaged in developing its contributions to sustainability science. One important effort was the Sustainability Frontiers Conference, we co-hosted with Stockholm Environment Institute in February, identifying future directions of sustainability science, including social mobilisation, economies and degrowth, digitalisation, and relational approaches to sustainability and inner transformations. We also took over the POLLEN secretariat from ANU's Resources, Environment and Development Program for the next couple of years. This new role fits well with our focus on understanding and explaining pressing sustainability challenges through inter- and transdisciplinary approaches.

As Director of LUCSUS, I am very proud over our work to date, and how we are pushing the frontiers of sustainability science and education. Especially the efforts of all our researchers, teachers and staff who make up the unique environment that LUCSUS is.

In 2023, we will continue to develop, deepen and advance our research, education and impact, and to improve our research environment, our outputs, and our work to reach with our research outside of academia

Emily Boyd

Research

Sustainability science is a crucial area of research and study, now more than ever. Our world is facing multiple crises, from climate change and biodiversity loss to food and energy crisis, as well as increasing vulnerability in communities worldwide.

For over 20 years, LUCSUS has been at the forefront of sustainability research and education. We tackle complex issues of governance, equity, and social justice, in relation to climate, land, urban, energy and biodiversity. Our work engages with normative and value based issues and future well-being and equity.

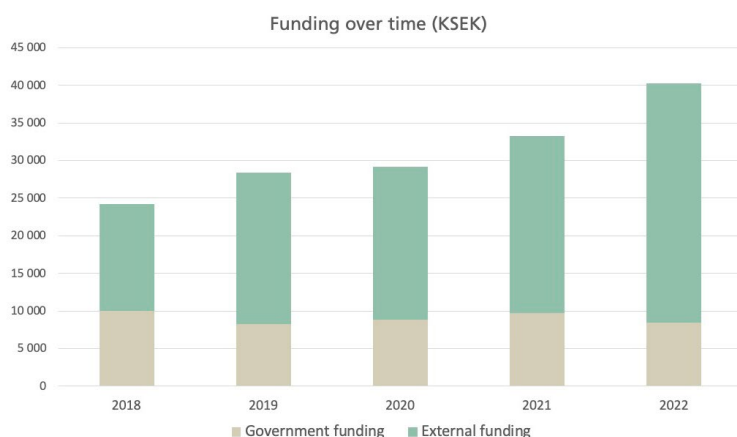
What's unique about LUCSUS is our collaborative approach and the way that we co-design our research together with actors outside of academia. We engage with both critical and problem solving approaches and we do our research both locally, nationally and at global scales.

LUCSUS FIVE MAIN RESEARCH THEMES

- Climate Change & Resilience
- Land Use, Governance and Development
- Urban Governance and Transformation
- Biodiversity and Natural Resource Management
- Energy Justice and Sustainability of Energy Systems

RESEARCH FUNDING

We successfully secured major funding contributions for new research projects, including flagship projects: BIOPATH - Pathways towards an efficient alignment of the financial system with the needs of biodiversity; NATURICE - Changing social and cultural values of nature: Exploring plural values of human-nature relationships in glacierised environments; Environmental Human Rights Defenders – Change Agents at the Crossroads of Climate change, Biodiversity and Cultural Conservation; ICARUS - Illuminating power dynamics in Cross-scale Adaptation for more Resilient and just futures; and Belmont Forum ITHACA project on Immobility in a changing climate.



LUCSUS IN NUMBERS



30 researchers and teachers



100 master students

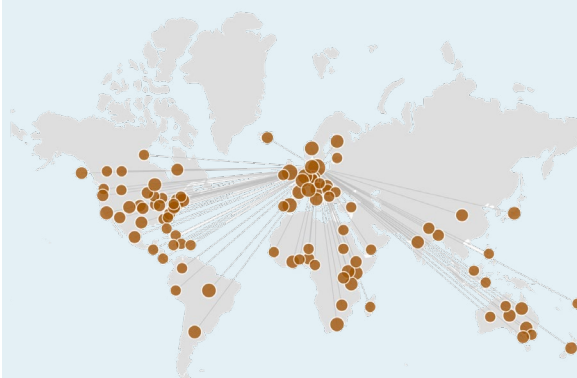


1000+ alumni
from **100** countries



50+ partners
from **25** countries

RESEARCH NETWORK



OUR CORE VALUES

Our Environment Is:

Open, Collaborative, and Empowering

Our Perspectives Are:

Bold, Creative, and Challenging

We Strive To:

Bridge Boundaries, Illuminate Possibilities, and Catalyse Change

We Act With:

Integrity, Hope, and Joy

Highlights in research, policy and engagement

In 2022, we organised and participated in a number of different scientific conferences, high-level meetings, reports and policy processes, highlighting how LUCSUS' work is increasingly recognised at different policy levels.

Many of the activities were connected to the publication of the IPCC 6th Assessment Report, the UNFCCC Climate Change Conference (COP27) and the UN Biodiversity Conference (COP15), with a special focus on reaching decision makers and the policy level.

SUSTAINABILITY FRONTIERS CONFERENCE

LUCSUS and SEI co-organised an international online conference, with almost 800 registered researchers and practitioners, on the frontiers of sustainability science. Through five different sessions with prominent speakers from across the world, as well as interactive workshops, the conference explored emerging topics for sustainability science such as: resistance and social movements, inner transformations and imaginaries, decolonisation, and degrowth. The conference also discussed where the different strands meet and how they fit together with other perspectives on sustainability.

LUND UNIVERSITY'S NEW PROFILE AREA: NATURE-BASED FUTURE SOLUTIONS

LUCSUS is one of three coordinating departments of a new profile area at Lund University focusing on ecosystem-based approaches to handle biodiversity loss and climate change. The profile area will also look at how the intertwined biodiversity and climate crises can be linked to sustainable societal development. Nature-Based Future Solutions is one of five new profile areas at Lund University, which were launched in 2022.

MISTRA BIOPATH

LUCSUS is part of the new major MISTRA project, BIOPATH - Pathways for an efficient alignment of the Financial System with the needs of Biodiversity. The four year project aims to map, assess, co-develop and test existing and novel approaches for integration of biodiversity considerations into financial decision-making, and analyse the institutional and policy implications of potential transition pathways.

NEW RESEARCH EXCELLENCE PROGRAMME ON POSTGROWTH WELFARE SYSTEMS

LUCSUS researcher Mine Islar is one of the coordinators of a new research programme on Postgrowth Welfare Systems, funded by Lund University's Research Programme for Excellence, focusing on the 2030 Agenda and sustainable development. The project aims to develop and assess ways of decoupling welfare from economic growth by focusing both on the 'supply' and 'demand' aspects of welfare provision.

We work to understand, explain, and catalyse social change and transformations in relation to material limits in the biosphere.

SWEDISH CLIMATE SYMPOSIUM

LUCSUS researchers participated and presented at the Swedish Climate Symposium in Norrköping. The symposium highlighted the main conclusions of the 6th Assessment Report (IPCC AR6) and its consequences for Sweden. The Symposium was a unique opportunity for scientists to collectively reflect upon and share their contributions to climate science with other scientists as well as the media, politicians and societal actors.

CONFERENCE "MÖTESPLATS BIOSFÄR"

LUCSUS co-hosted the first national biosphere conference, Mötesplats Biosfär. The conference aimed to strengthen the link between knowledge development, practice and policy and explore opportunities to develop practical solutions for the implementation of the 2030 Agenda with Sweden's biosphere reserves as arenas of action.

THE INNER DEVELOPMENT GOALS

LUCSUS became an academic partner to the Inner Development Goals (IDGs) initiative. It is a non-profit organisation for inner development, researching, collecting and communicating science-based skills and qualities that help us to live purposeful, sustainable, and productive lives. The initiative has co-creation at its centre, with ongoing development and input from experts, scientists, practitioners and organisations around the world. In April, Professor Christine Wamsler participated as a speaker at the first Inner Development Goals Summit in Stockholm, talking about Meeting the Climate Crisis Inside Out.

SCIENCE, LAW AND ACTIVISM TOWARDS CLIMATE ACTION IN THE SWEDISH CONTEXT

LUCSUS organised an online panel discussion about the potential of combining science, law and activism in the pursuit of climate action in Sweden. It tackled research questions such as how synergies between climate scientists, law practitioners and activists can be pursued to advance climate action in Sweden.



Wim Carton talked about carbon removal technologies with representatives from the Swedish political parties at the Swedish Climate Symposium in May.

FIRST POST-LUCID SCIENTIFIC SYMPOSIUM

For the first time since completing the 10-year Linnaeus Research School, LUCID (Lund University Centre of Excellence for Integration of Social and Natural Dimensions of Sustainability), in 2018, many of the participating researchers reconvened for a two-day symposium at the Pufendorf Institute for Advanced Studies.



DEVELOPMENT RESEARCH DAY 2022

Lund University celebrated 20 years of the annual Lund University Development Research Day. This year the meeting was co-hosted by LUCSUS, and gathered about 85 participants across faculties of Lund University and beyond. Since the start in 2002, the Development Research Day has been an annual forum to exchange ideas and to network across disciplines.

THE IPCC AR6: IMPACTS, ADAPTATION AND VULNERABILITY - REPORT IN A SWEDISH CONTEXT

Professor Emily Boyd participated in a research panel discussion organised by Lund University to discuss the outcomes of the IPCC report AR6 and its implications in a Swedish context.

CREATIVE CLIMATE LEADERSHIP SWEDEN SUMMIT

LUCSUS co-organised a full day event in Sigtuna as part of the Creative Climate Leadership Programme. The event gathered a network of climate justice leaders, artists, policy-makers, scientists, and youth activists working in the arts and culture sector to explore the different types of leadership, practices and policies that are vital to realise the true potential of the arts in times of climate breakdown.



Emily Boyd gave a keynote presentation about the IPCC AR6 Assessment report, Chapter 8: Impacts, Adaptation and Vulnerability, at the Swedish Climate Symposium.

INTERNATIONAL MEETING ON PERENNIAL GRAINS IN EUROPE

In December, LUCSUS and The Land Institute jointly organised a two-day meeting with research partners in Europe. About 40 research collaborators from Belgium, Denmark, France, Poland, Sweden, UK, Ukraine, and USA, gathered in Lund to discuss recent findings, new projects, and future collaborations. The meeting was a starting point for more coordinated activities of research, practice, and exchange of seeds of perennial grain agriculture in Europe.

SCIENCE'S 2022 BREAKTHROUGH OF THE YEAR: PERENNIAL RICE

In December 2022, the publication Science announced the 10 scientific breakthroughs of the year. One of them was the development of perennial rice as reported in an article published in Nature Sustainability in November 2022. The article was the result of researchers and practitioners coming together at an international conference on perennial grain agriculture in Lund, in 2019. The conference was co-organised by LUCSUS and the Pufendorf IAS theme DOMESTICATION: a testament to the importance of bringing researchers together to present, discuss, and develop research findings.



CONSCIOUS FOOD SYSTEMS ALLIANCE

In 2022, LUCSUS became official partners of the Conscious Food Systems Alliance. The Conscious Food Systems Alliance (CoFSA), convened by UNDP, is a movement of food, agriculture, and consciousness practitioners united around a common goal: to support people from across food and agriculture systems to cultivate the inner capacities that activate systemic change and regeneration. Professor Christine Wamsler contributed to two new reports from the Conscious Food Systems Alliance: the Theoretical Foundations Report: Research and evidence for the potential of consciousness approaches and practices to unlock sustainability and systems transformation; and the Rationale for action report: Cultivating inner capacities for regenerative food systems.

NEW HOSTS OF THE POLLEN SECRETARIAT

In 2022, LUCSUS took over the POLLEN (Political Ecology Network) Secretariat until 2024.

POLLEN is an umbrella organisation of political ecology researchers, groups, projects, networks and 'nodes' across the globe. POLLEN seeks to provide a platform for the 'cross-fertilisation' of ideas, where the world's many rich, diverse traditions can come together, discuss, and debate the latest developments in the field.



The POLLEN secretariat at LUCSUS consists of Juan Samper, Torsten Krause, Lina Lefstad, Wim Carton, Kelly Dorkenoo, Fabiola Espinazo Cordova and Mine Islar.

LUCSUS SEMINAR SERIES

The LUCSUS research seminar series continued to explore new and important topics related to our work on societal change and transformations for sustainability. In spring, LUCSUS researchers and invited speakers presented their work online within the theme Connecting the Local and the Global. Seminars covered topics ranging from climate justice, activism, and decolonisation, to governance, health, and digitalisation. In the autumn, we returned to the office, for physical seminars. Under the theme, Methods for Mobilisation, we explored questions on how to engage with the issues we study, and how we can navigate between roles as researchers, practitioners, and individuals.

LUCSUS Seminars
SPRING 2022

Theme:
Connecting the local to the global

Thursdays Online 11-12 am
More info at lucsus.lu.se

LUND
UNIVERSITY

LUCSUS
CENTRE FOR SUSTAINABILITY
STUDIES



UNFCCC COP27, 2022. Photo: Kiara Worth

In 2022 there was an unprecedented mobilisation for compensation for loss and damage amongst civil society. Leading up to COP27, groups all over the world called on Egypt to include financing on the formal agenda.

LUCSUS engagement at COP27

At the United Nations Climate Change Conference, COP27, in Egypt, a hallmark agreement to establish a specific fund for loss and damage was reached. For people and organisations across the world, as well as many LUCSUS researchers who have worked on loss and damage from climate change for more than a decade, this is a major achievement, especially as the realities of the climate crisis are now evident everywhere.

LUCSUS researchers participated and organised events at COP27, and contributed with scientific knowledge and expertise to reports, policy briefs and decision makers on issues related to loss and damage from climate change, land use, food systems and inner transformations.

WORKSHOP WITH THE AFRICA ACTION NETWORK ON LOSS AND DAMAGE

LUCSUS organised a side event at COP27 on non-economic loss and damage with scholars from across Africa working on climate, development, and vulnerability to engage with and discuss current knowledge gaps and future directions on loss and damage from climate change. The workshop is part of a broader LUCSUS initiative to establish an Africa Action Network on loss and damage from climate change in key regions across the continent.

NEW EXPLAINER AND POLICY BRIEF ON NON ECONOMIC LOSS AND DAMAGE

A head of COP27, LUCSUS researcher Guy Jackson co-wrote and launched an explainer and policy brief on loss and damage, published by the Loss and Damage Collaboration. The explainer unpacks the what, why, how, where, and who of non-economic loss and damage, and provides actionable advice on how people and institutions can begin to address it.

LOSS AND DAMAGE IN CLIMATE

NEGOTIATIONS: EXPERIENCES FROM COP27

PhD Student Alicia N'Guetta and postdoctoral researcher Guy Jackson participated in a roundtable discussion at Lund University to share their experiences from COP27 and discuss the role of loss and damage in climate negotiations.

SYNTHESIS REPORT: 10 NEW INSIGHTS IN CLIMATE SCIENCE

LUCSUS researchers Emily Boyd and Murray Scown were two of 65 leading scientists behind the 2022's 10 New Insights in Climate Science, presenting key insights from the latest climate change-related research. The synthesis report covered crucial topics for negotiators at COP27: from adaptation and mitigation, to the intersections of climate and food systems, security, and finance.

THE LAND GAP REPORT

LUCSUS researcher Wim Carton participated in a COP27 side event to launch the new Land Gap Report, which he co-authored. Involving more than 20 researchers, the report is the first to calculate that countries collectively need a total of 1.2 billion hectares of land to fulfil the promises laid out in their official climate plans. The report highlights the chasm between governments' reliance on land for carbon mitigation purposes and the role that land can realistically play due to competing needs, and in light of human rights.

FOOD FOR CLIMATE: ACTIVATING TRANSFORMATION FROM THE INSIDE OUT

Professor Christine Wamsler participated in a side event organised by The Conscious Food Systems Alliance, on how we can support the transition towards regenerative food systems through the cultivation of inner capacities – our individual and collective awareness, mindsets, beliefs, values, worldviews, and associated qualities and skills.

CO-CREATIVE REFLECTION AND DIALOGUE SPACE

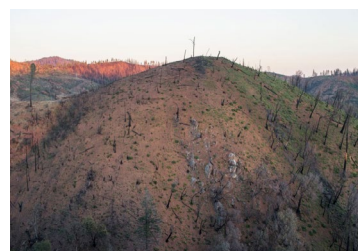
LUCSUS took part in organising a Co-Creative Reflection and Dialogue Space together with the Research Institute for Sustainability – Helmholtz Centre Potsdam. The space aimed to facilitate informal conversations, and this year's focus was on the role of trust and fear at the COP.



[Read more about the report on LUCSUS website](#)



[Read more about the report on LUCSUS website](#)



PASSED THE POINT OF NO RETURN

A Non-Economic Loss and Damage Explainer

lossanddamagecollaboration.org



[Read more about the report on LUCSUS website](#)

PhD Programme in Sustainability Science

LUCSUS PhD programme continues to grow and attract talented PhD candidates from diverse background across the globe, who are committed to produce cutting-edge research that addresses critical societal questions.

In 2022, Senior Lecturer Mine Islar assumed the role of Director of PhD Studies, and has been leading our efforts to bring the PhD community together after two years of corona isolation. A PhD excursion to the Island Ven in August served as an important introduction to the common activities and values of the LUCSUS PhD education, and was a significant step towards fostering a stronger sense of community and connection within our programme.

LUCSUS WELCOMED OUR FIRST AGENDA 2030 PHD CANDIDATE

In 2022, we recruited our first Agenda 2030 PhD candidate, Juan Samper. The Agenda 2030 Graduate School is research school and collaborative platform for issues related to societal challenges and the 2030 Agenda for Sustainable Development.

PHD MILESTONE SEMINARS

We had eight PhD-milestone seminars, on topics ranging from loss and damage from climate change in a context of significant environmental and political and economic changes, agroecology, farmers' mobilisations in Ghana, and the "staying on the ground" movement in Sweden.

AGENDA 2030 PHD CONFERENCE ON SUSTAINABLE DEVELOPMENT

LUCSUS PhD candidates organised a special session on the methodologies of the effects and transformations in daily lives for Latin America at the Lund University Agenda 2030 2nd PhD Conference on Sustainable Development.

SUCCESSFULLY DEFENDED PHD THESES

All four PhD candidates; Isabela Thomas, Douglas Benjamin, Amour Seleman and Mary Kayombo, enrolled in the collaborative capacity building program: Sustainable Sanitation in Theory and Action (SUSTAIN), between 2015 and 2022, successfully defended their PhD thesis in Integrated Sanitation Management from University of Dar es Salaam during the spring of 2022.

VISITING PHD CANDIDATES

LUCSUS hosted two visiting PhD candidates, Bruna Medeiros from Brasil and Shayan Shokrgozar from Norway. Bruna Medeiros studies design and co-production of sustainable future scenarios in the context of science-policy interface in Guanabara Bay. Shayan Shokrgozar's research focus is on the governance of solar rollout in Rajasthan, India.

NEW RECRUITMENTS

We received funding for four new PhD candidates starting in 2023 within the LUCSUS research themes on Biodiversity and Climate change and Resilience.



PhD excursion to the Island Ven in Skåne. In this picture from the left: Juan Samper, Michaelin Sibanda, Kelly Dorkenoo, Alicia N'guetta, Jonas Allesson, Fabiola Espinazo Cordova, Sara Ullström, Natalia Rubiano and Lina Lefstad.

New PhD Candidates 2022



JUAN ANTONIO SAMPER

Juan Samper's PhD research is part of Lund University's Agenda 2030 Graduate School. His research focuses on the Andean-Amazonian region of Putumayo, Colombia, and involves analysing both the discursive and material elements associated with the concept of defending the territory, and its relationship to peace, development, conservation.



JONAS ALLESSON

Jonas Allesson is a PhD student in the project "Burying Problems? Imaginaries of Carbon Capture and Storage in Scandinavia".

Jonas Allesson studies the different and conflicting visions of a future adoption of negative emissions technologies in Scandinavia, and how such visions affect and are affected by culture, politics, and market forces. Justice aspects of energy transitions are a central part of his research.



LINA LEFSTAD

Lina Lefstad is a PhD student in the project "Burying problems? The imaginaries of carbon capture and storage in Scandinavia". Lina Lefstad's research area is the political economy of climate change mitigation. She focuses primarily on carbon capture and storage technology and its climate justice implications.



CARLOS VELEZ

Carlos Velez explores the role that Indigenous Traditional Knowledge (ITK) plays in the regulation of wildlife consumption in the Colombian Amazon. He is interested in the unity of knowledge around biodiversity conservation and sustainability for better comprehension/action in socio-ecological contexts.

Educating Agents for Sustainability

LUCSUS provides world-class education in sustainability science and equip change agents with tools for solving sustainability challenges.

In 2022, the LUCSUS teaching staff continued to grow and in the Autumn we launched the reformed LUMES programme. We also continued the development of our new master's programme, aimed at addressing the challenges of climate change from a social science perspective.

RETURNING TO CAMPUS

After two years of pandemic teaching, we were finally able to welcome students back to campus. The year of 2022 confirmed the importance of physical meeting and meeting places and it is clear that both students and teachers relish being back at the LUCSUS premises. Still, the pandemic taught us a great deal about teaching, and we aim to keep and develop the positive elements of virtual teaching as well the understanding of a need for flexibility in our approach to teaching.



LUMES students and teachers on a fieldtrip to Breanås within the course Earth Systems Science in September.

LAUNCHING A REFORMED LUMES

The LUMES programme has, for the past two years, undergone a complete reform and the new version was launched in the autumn of 2022. Major changes include streamlining course credits – making all courses 7.5 ECTS – and aligning course content. Several courses have undergone name changes to better reflect content and a few, primarily the course now renamed Geographies of Sustainability, have undergone substantial changes in response to long-standing structural issues. The first semester of the reformed programme, which included the newly developed methods course, was very well received by students and we're looking forward to continuing the reformed version in the spring.

FILLING THE GAPS

The LUCSUS teaching staff continues to grow. This year we have hired two new associate senior lecturers, Bregje

van Veelen and Murray Scown, who will add well needed teaching capacity in the areas of geography and climate change. Meanwhile, both postdocs and PhD students are getting increasingly involved in teaching, not least in the reformed version of the methods courses as well as the SASI course Environmental Studies and Sustainability Science: Concepts, Challenges and Approaches in Sustainability Studies, which has been expertly run by the LUCSUS PhD student for many years.

LUCAS

LUCAS is the new master's programme being developed by LUCSUS, aimed at addressing the challenges of climate change from a social science perspective. The programme is on track for a 2025 programme start. When launched, the LUCAS programme will offer students both a comprehensive social science understanding of the challenges, and potential solutions of climate change, as well as create new teaching possibilities and careers within LUCSUS.

NEW COURSE ON 2030 AGENDA

LUCSUS has been developing a new course for employees at Lund university. The course, Universities and the 2030 Agenda: Teaching, Learning and Acting on the Sustainable Development Goals, aims to be a source of inspiration for everyone, everywhere, working with universities and teaching, learning and acting on the 2030 Agenda. The course will increase knowledge and understanding of the 2030 Agenda among teachers and students, and stimulate the integration of the 2030 Agenda and the Sustainable Development Goals into teaching.

SUSTAINABLE TEACHING AND LEARNING IN HIGHER EDUCATION: PRINCIPLES & PRACTICES

LUCSUS teachers have been involved in a seminar series on sustainable teaching and learning developed by the Division for Higher Education Development (AHU).





Communication

At LUCSUS we believe that communicating and engaging with the public and stakeholders is key to ensure that our research and education makes a meaningful impact beyond academia.

Throughout the year 2022, we continued our efforts to communicate our research and influence policy, and advance the societal debate through a variety of channels and activities – with a special focus on reaching decision-makers and the policy level. Our activities were closely linked to major conferences and events such as the IPCC sixth knowledge assessment, the UNFCCC Climate Change Conference (COP27), and the UN Biodiversity Conference (COP15).

We also continued to develop our strategic communication, with the adoption of a new media and communication strategy, which will continue to build and increase communication capacity among our staff and ensure our communication work contributes to meaningful impact in the years to come.

KEY ACTIVITIES

- Press releases, commentaries and news articles
- Public talks, seminars and debates
- Videos, articles and portraits highlighting our teachers, students and alumni
- Launch of a new presentation video about LUCSUS
- Development and adoption of a new media and communication strategy
- Impact stories and videos

Highlights: News and Media

LOSS AND DAMAGE: THE MOST CRITICAL QUESTION FOR COP27

In a news article with Professor Emily Boyd ahead of COP27, she highlighted the question of compensation for loss and damage as one of the most critical issues at COP27. The article also explained what loss and damage is, why we need action on loss and damage, and highlighted LUCSUS research contributions to the field.

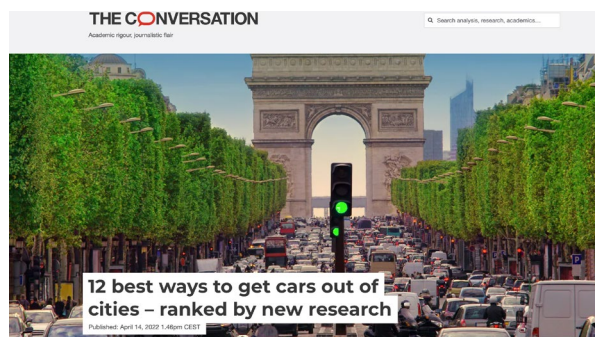
[Read the article on LUCSUS website](#)

”It is important to identify: where are losses and damages happening, and whom does it affect?”

THE MOST EFFECTIVE WAYS OF REDUCING CAR TRAFFIC

In April, we issued a press release about a study on how to reduce car traffic, by Kimberly Nicholas. The study quantifies how well 12 measures reduce car use, drawing from real-world experience in cities across Europe.

[Read the press release on Lund University's website.](#)



Kimberly Nicholas also wrote the piece “12 best ways to get cars out of cities - ranked by new research” in The Conversation. The article was the second most-read article in the Conversation from Lund university in 2022.

[Read the article in The Conversation](#)

A REPORT ON SWEDISH POLITICAL PARTIES CLIMATE POLICIES PRIOR TO THE ELECTION.

Prior to the Swedish election in September, Kimberly Nicholas and Wim Carton, together with eight other researchers from the research network Researchers Desk, published an assessment of how the Swedish political parties align with science.

[Read the article on Lund University's website.](#)

NORMS MAKE THE TRANSITION TO FORESTRY WITHOUT MAJOR CLEAR-CUTTING DIFFICULT

In November, we issued a press release about a study by researchers Torsten Krause and Sara Brogaard on how cultural and societal norms make the transition difficult in Sweden to forestry without major clear cutting.

[Read the article on LUCSUS website.](#)



LUCSUS researcher Sara Brogaard was interviewed by Swedish national television about her research on the Swedish forest industry. [See the interview on svt.se](#)

ENVISIONING SUSTAINABLE CARBON SEQUESTRATION IN SWEDISH FARMLAND

In June, we issued a press release about a study by researchers Emma Johansson and Sara Brogaard that envisions how Swedish farms can become carbon sinks rather than sources, and how we can re-design the current farm- and food system to address other social, economic, and environmental sustainability challenges.

[Read the article on LUCSUS website.](#)



” It is essential to re-think how the agricultural systems can sequester more carbon, and simultaneously create vital ecosystems.”

Gender, inclusion and diversity

During the year 2022 we continued our work on gender, diversity and equality (GDE) issues in both our research, education and work environment, starting off the year with a staff seminar on how we define and use pronouns in teaching and throughout our work environment to be more inclusive beyond CIS norms. Later in the spring semester we also organised a staff seminar focused on introducing the concept of decolonial methodology and had group discussions reflecting on how we can incorporate this into our own research and teaching at LUCSUS. GDE issues were also emphasised at the LUCSUS fall kick-off where our GDE committee chair introduced

new staff to the Swedish Law on Discrimination and Harassment and the new LU Policy on Gender to be implemented between 2023-2027. Staff group discussions then followed to identify and prioritise GDE areas for future work. One such area identified was recruitment, resulting in the suggestion and inclusion of a bias observer in future LUCSUS recruitment processes. Other identified and prioritised areas, e.g. student work environment and employee work environment will continue during 2023.

Environment

LUCSUS' environmental committee continued its work in 2022 following and contributing to developing LUCSUS and Lund University internal environmental policy and implementation work. The interest from other units outside Lund University in LUCSUS' travel policy has been at the core of this work and the committee supported and gave advice to other organisations based on our experiences. During the coming year when the environmental committee is restarting in a partly new

constellation, understanding the flying patterns of LUCSUS staff in the post-pandemic context will be part of our priorities. The committee also collaborated with Akademiska Hus (which owns, develops and manages properties for the university) in replacing parts of the existing vegetation to plants that more actively attract pollinators in order to increase the range of ecosystem services of the LUCSUS garden and surroundings.

Work environment and well-being

In 2022, the effects of the coronavirus pandemic continued to challenge our established work routines and affected our personal life situations in different ways. During the year we were able to finally return to the office, and the LUCSUS board, management team and health and safety officer prioritised in- person activities and events that aimed at building trust and good relations between staff after the long period of remote working. These activities included a staff outdoor retreat in Breanäs in June, two Science Days at LUCSUS in May and October, and other social events including kicking off the Lund University Green Drinks in autumn.

In November, Via Medici held a training session in CPR and first aid for LUCSUS staff and LUMES student representatives. How to prevent discrimination at the workplace was identified as another important focus, and plans were laid out for workshops and information activities during 2023.



Staff in 2022

PROFESSORS

Anne Jerneck
Christine Wamsler
Emily Boyd
Lennart Olsson

SENIOR LECTURERS

Barry Ness
Karin Steen
Kimberly Nicholas
Mine Islar
Sara Brogaard
Sara Gabrielsson
Torsten Krause
Wim Carton

ASSOCIATE SENIOR LECTURERS

Bregje van Veelen
Murray Scown

RESEARCHERS

Chad Boda
Diego Galafassi
Ellinor Isgren
Ebba Brink
Elina Andersson
Henner Busch
Maja Essebo
Maryam Nastar

POSTDOCTORAL RESEARCHERS

Altaaf Mechiche-Alami
David O'Byrne
David Harnesk
Emma Johansson
Eric Hoddy
Guy Jackson

Inge-Merete Hougaard
Rebecca Laycock Pedersen
Salvatore Paolo de Rosa

PHD STUDENTS

Alicia N'Guetta
Bernard Ekumah
Carlos Vélez
Fabiola Espinoza Cordova
Jonas Alleson
Juan Antonio Samper
Kelly Dorkenoo
Lina Lefstad Darin Wahl
Michaelin Sibanda
Natalia Rubiano Rivadeneira
Ronald Byaruhanga
Sara Ullström

RESEARCH ASSISTANTS

Anika Binte Habib
Ellen Lycke
Gustav Osberg
Mark Connaughton
Utku Kuran

ADMINISTRATION

Ann Åkerman, Deputy Director
Amanda Elgh, Student Coordinator
Cecilia Kardum Smith, HR
Charlotta Kjällerström, Project Coordinator
Joyce Soo, Project Coordinator
Stefan Vesshult, Financial Officer
Ulrike Krantz, Project Coordinator

COMMUNICATION

Cecilia von Arnold, Communications Officer
Noomi Egan, Communications Officer

Publications

ARTICLES

Armiero, M., & De Rosa, S. P. (2022). Climate Insurgency between Academia and Activism: An Interview with David N. Pellow. *Social Text*, 40(150). <https://doi.org/10.1215/01642472-9495174>

Benson, M., Boda, C., Das, R. R., King, L., & Park, C. (2022). Sustainable Development and Canada's Transitioning Energy Systems. *Sustainability (Switzerland)*, 14(4), [2213]. <https://doi.org/10.3390/su14042213>

Berthod, O., Blanchet, T., Busch, H., Kunze, C., Nolden, C., & Wenderlich, M. (2022). The Rise and Fall of Energy Democracy: 5 Cases of Collaborative Governance in Energy Systems. *Environmental Management*. <https://doi.org/10.1007/s00267-022-01687-8>

Boda, C., Scown, M., & Faran, T. (2022). Forgotten coast, forgotten people: sustainable development and disproportionate impacts from Hurricane Michael in Gulf County, Florida. *Natural Hazards*, (111), 877-899. <https://doi.org/10.1007/s11069-021-05082-0>

Boda, C., O'byrne, D., Harnesk, D., Faran, T., & Isgren, E. (2022). A collective alternative to the Inward Turn in environmental sustainability research. *Journal of Environmental Studies and Sciences*, 12(2), 291-297. <https://doi.org/10.1007/s13412-021-00738-6>

Boda, C., & Harnesk, D. (2022). Three crucial considerations when presenting alternative paradigms in sustainability research. *Journal of Environmental Studies and Sciences*. <https://doi.org/10.1007/s13412-022-00758-w>

Böhme, J., Walsh, Z., & Wamsler, C. (2022). Sustainable lifestyles: towards a relational approach. *Sustainability Science*, 17(5), 2063-2076. <https://doi.org/10.1007/s11625-022-01117-y>

Brandstedt, E., Busch, H., & Ramasar, V. (2022). Om orättvisor i omställningen till en fossilfri framtid. *Tidskrift för politisk filosofi*, 26(1). https://www.politiskfilosofi.se/fulltext/2022-1/pdf/TPF_2022-1_33-44_brandstedt_busch_ramasar.pdf

Burch, S., DiBella, J., Wiek, A., Schaltegger, S., Stubbs, W., Farrelly, M., Ness, B., & McCormick, K. (2022). Building urban resilience through sustainability-oriented small- and medium-sized enterprises. *Urban*

Transformations, 4(1). <https://doi.org/10.1186/s42854-022-00041-9>

Carvalho, B., Wiek, A., & Ness, B. (2022). Can B Corp certification anchor sustainability in SMEs? *Corporate Social Responsibility and Environmental Management*, 29(1), 293-304. <https://doi.org/10.1002/csr.2192>

Chapman, E. A., Thomsen, H. C., Tulloch, S., Correia, P. M. P., Luo, G., Najafi, J., DeHaan, L. R., Crews, T. E., Olsson, L., Lundquist, P. O., Westerbergh, A., Pedas, P. R., Knudsen, S., & Palmgren, M. (2022). Perennials as Future Grain Crops: Opportunities and Challenges. *Frontiers in Plant Science*, 13, [898769]. <https://doi.org/10.3389/fpls.2022.898769>

Christou, F. (2022). Being Young in the Diaspora: Fragmentation of the Palestinian Youth Mobilisation from the Middle East to Europe. *Migration Letters*, 19(1), 83-93. <https://doi.org/10.33182/ML.V19I1.1612>

De Rosa, S. P. (2022). Breaking Consensus, Transforming Metabolisms: Notes on direct-action against fossil fuels through Urban Political Ecology. *Social Text*, 40(150). <https://doi.org/10.1215/01642472-9495160>

De Rosa, S. P., de Moor, J., & Dabaieh, M. (2022). Vulnerability and activism in urban climate politics: An actor-centered approach to transformational adaptation in Malmö (Sweden). *Cities*, 130, [103848]. <https://doi.org/10.1016/j.cities.2022.103848>

Dorkenoo, K., Scown, M., & Boyd, E. (2022). A critical review of disproportionality in loss and damage from climate change. *Wiley Interdisciplinary Reviews: Climate Change*, 13(4). <https://doi.org/10.1002/wcc.770>

Dornelles, A. Z., Boonstra, W. J., Delabre, I., Denney, J. M., Nunes, R. J., Jentsch, A., Nicholas, K. A., Schröter, M., Seppelt, R., Settele, J., Shackelford, N., Standish, R. J., & Oliver, T. H. (2022). Transformation archetypes in global food systems. *Sustainability Science*, 17(5), 1827-1840. <https://doi.org/10.1007/s11625-022-01102-5>

Essebo, M. (2022). Storying COVID-19: fear, digitalisation, and the transformational potential of storytelling. *Sustainability Science*, (17), 555-564. <https://doi.org/10.1007/s11625-021-01031-9>

Fisher, E., Brondizio, E., & Boyd, E. (2022). Critical social science perspectives on transformations to sustainability. *Current Opinion in Environmental Sustainability*, 55, [101160]. <https://doi.org/10.1016/j.cosust.2022.101160>

Floytrup, L., Gabriëlsson, S., & Mwamlima, P. (2022). Using energy justice to contextualise existing challenges of wood charcoal against faecal sludge derived briquettes as a future cooking fuel alternative in Dar Es Salaam, Tanzania. *International Journal of Urban Sustainable Development*, 14(1), 91-107. <https://doi.org/10.1080/19463138.2022.2067166>

García-Lamarca, M., & Ullström, S. (2022). "Everyone wants this market to grow": The affective post-politics of municipal green bonds. *Environment and Planning E: Nature and Space*, 5(1), 207-224. <https://doi.org/10.1177/2514848620973708>

Geschewski, H., & Islar, M. (2022). A political ecology of aviation and development: an analysis of relations of power and justice in the (de)construction of Nepal's Second International Airport. *Journal of Political Ecology*, 29(1), 51-75. <https://doi.org/10.2458/jpe.2304>

Harnesk, D., & Isgren, E. (2022). Sustainability as a Real Utopia – Heuristics for transformative sustainability re-search. *Environment and Planning E: Nature and Space*, 5(3), 1678-1695. <https://doi.org/10.1177/25148486211018570>

Harnesk, D. (2022). The decreasing availability of reindeer forage in boreal forests during snow cover periods: A Sámi pastoral landscape perspective in Sweden. *Ambio: a Journal of Human Environment*, 1-16. <https://doi.org/10.1007/s13280-022-01752-w>

Hernández-Morcillo, M., Torrabla, M., Baignes, T., Bernasconi, A., Brogaard, S., Bussola, F., Bottaro, G., Díaz-Varela, E., Geneletti, D., Grossman, C., Kister, J., Klingler, M., Loft, L., Lovric, M., Mann, C., Pipart, N., Roces-Díaz, J. V., Sorge, S., Tiebel, M., ... Plieninger, T. (2022). Scanning the solutions for the sustainable supply of forest ecosystem services in Europe. *Sustainability Science*, 17(5), 2013-2029. <https://doi.org/10.1007/s11625-022-01111-4>

Hertog, I., Brogaard, S., & Krause, T. (2022). Barriers to expanding continuous cover forestry in Sweden for delivering multiple ecosystem services. *Ecosystem Services*, 53, [101392]. <https://doi.org/10.1016/j.ecoser.2021.101392>

Hougaard, I. M. (2022). Unsettled Rights: Afro-descendant recognition and ex-situ titling in Colombia. *Political Geography*, 96, [102606]. <https://doi.org/10.1016/j.polgeo.2022.102606>

Hougaard, I. M. (2022). Rural precarity: relational autonomy, ecological dependence and political immobilisation in the agro-industrial margin. *Journal of Peasant Studies*. <https://doi.org/10.1080/03066150.2022.2101097>

Islar, M., & Van Ryneveld, T. (2022). Coloniality as a Barrier to Climate Action: Hierarchies of Power in a Coal-Based Economy. *Antipode*. <https://doi.org/10.1111/anti.12907>

Johansson, E. L., Brogaard, S., & Brodin, L. (2022). Envisioning sustainable carbon sequestration in Swedish farm-land. *Environmental Science and Policy*, 135, 16-25. <https://doi.org/10.1016/j.envsci.2022.04.005>

Kause, A., De Bruin, W. B., Persson, J., Thorén, H., Olsson, L., Wallin, A., Dessai, S., & Varemán, N. (2022). Confidence levels and likelihood terms in IPCC reports: a survey of experts from different scientific disciplines. *Climatic Change*, 173, [2]. <https://doi.org/10.1007/s10584-022-03382-3>

Kiss, B., Sekulova, F., Hörschelmann, K., Salk, C. F., Takahashi, W., & Wamsler, C. (2022). Citizen participation in the governance of nature-based solutions. *Environmental Policy and Governance*, 32(3), 247-272. <https://doi.org/10.1002/eet.1987>

Krause, T., & Tilker, A. (2022). How the loss of forest fauna undermines the achievement of the SDGs. *Ambio*, 51(1), 103-113. <https://doi.org/10.1007/s13280-021-01547-5>

Krause, T., Clerici, N., López, J., Sánchez, P. A., Valencia, S., Esguerra-Rezk, J., & Van Dexter, K. (2022). A new war on nature and people: Taking stock of the Colombian Peace agreement. *Global Sustainability*, 5, [15]. <https://doi.org/10.1017/sus.2022.15>

Kuss, P., & Nicholas, K. A. (2022). A dozen effective interventions to reduce car use in European cities: Lessons learned from a meta-analysis and transition management. *Case Studies on Transport Policy*, 10(3), 1494-1513. <https://doi.org/10.1016/j.cstp.2022.02.001>

Lampis, A., Brink, E., Carrasco-Torrontegui, A., dos Santos, A. H., Solórzano-Lemus, E., & Vásquez-Arango,

C. (2022). Reparation ecology and climate risk in Latin-America: Experiences from four countries. *Frontiers in Climate*, 4, [897424]. <https://doi.org/10.3389/fclim.2022.897424>

Longo, S., Isgren, E., & York, R. (2022). Key challenges to the corporate biospherestewardship research program: inequity, reification, and stakeholder commensurability. *Global Sustainability*, 5(e9), 1-7. <https://doi.org/10.1017/sus.2022.8>

Loos, J., Benra, F., Bérbes-Blázquez, M., Bremer, L. L., Chan, K. M. A., Egoh, B., Felipe-Lucia, M., Geneletti, D., Keeler, B., Locatelli, B., Loft, L., Schröter, B., Schröter, M., & Winkler, K. J. (2022). An environmental justice perspective on ecosystem services. *Ambio: a Journal of Human Environment*. <https://doi.org/10.1007/s13280-022-01812-1>

Martin, M. A., Boyd, E., Scown, M., Van Der Geest, K., Zhao, Z. J., & et al. (2022). Ten new insights in climate science 2022. *Global Sustainability*, 5, [e20]. <https://doi.org/10.1017/sus.2022.17>

Mechiche-Alami, A., O'Byrne, D., Tengberg, A., & Olsson, L. (2022). Evaluating the scaling potential of sustainable land management projects in the Sahelian Great Green Wall countries. *Environmental Research Letters*, 17(8), [084016]. <https://doi.org/10.1088/1748-9326/ac8111>

Mefor, E., Schröter, B., Graef, F., & Delgadillo, E. (2022). A social network analysis to determine success factors of food security innovations in Tanzania. *Journal of Development Effectiveness*. <https://doi.org/10.1080/19439342.2022.2063363>

Ness, B., & Wahl, D. (2022). Getting personal with collaborative sustainability experimentation: Reflections and recommendations from a transdisciplinary partnership with the Swedish craft beer sector. *Ambio*, 51(12), 2544-2556. <https://doi.org/10.1007/s13280-022-01751-x>

O'byrne, D. (2022). Restoring human freedoms: from utilitarianism to a capability approach to wetland restoration in Louisiana's coastal master plan. *Journal of Environmental Studies and Sciences*, 12(2), 298-310. <https://doi.org/10.1007/s13412-021-00743-9>

O'byrne, D., Mechiche-Alami, A., Tengberg, A., & Olsson, L. (2022). The Social Impacts of Sustainable Land Management in Great Green Wall Countries: An Evaluative

Framework Based on the Capability Approach. *Land*, 11(3). <https://doi.org/10.3390/land11030352>

O'byrne, D. (2022). An Approach to Justifying Normative Arguments in Sustainability Science, with Insights from the Philosophy of Science and Social Theory. *Challenges in Sustainability*, 10(2), 19-28. <https://doi.org/10.12924/cis2022.10020019>

Olsson, L., Thorén, H., Harnesk, D., & Persson, J. (2022). Ethics of Probabilistic Extreme Event Attribution in Climate Change Science: A Critique. *Earth's Future*, 10(3), [e2021EF002258]. <https://doi.org/10.1029/2021EF002258>

Otto, F. E. L., Minnerop, P., Raju, E., Harrington, L. J., Stuart-Smith, R. F., Boyd, E., James, R., Jones, R., & Laut, K. C. (2022). Causality and the fate of climate litigation: The role of the social superstructure narrative. *Global Policy*, 13(5), 736-750. <https://doi.org/10.1111/1758-5899.13113>

Raju, E., Boyd, E. & Otto, F. Stop blaming the climate for disasters. *Commun Earth Environ* 3, 1 (2022). <https://doi.org/10.1038/s43247-021-00332-2>

Ramasar, V., Busch, H., Brandstedt, E., & Rudus, K. (2022). When energy justice is contested: A systematic re-view of a decade of research on Sweden's conflicted energy landscape. *Energy Research and Social Science*, 94, [102862]. <https://doi.org/10.1016/j.erss.2022.102862>

Risvoll, C., Galafassi, D., Veland, S., Pavall, M., Lifjell, T., Lundberg, A. K., & Eilertsen, S. M. (2022). Maps and stories in the creation of richer accounts of change in pastoral landscapes in Nordland, northern Norway. *Pastoralism*, 12(1), [45]. <https://doi.org/10.1186/s13570-022-00255-3>

Röösli, M., Isgren, E., Dalvie, M. A., & et al. (2022). Interventions to Reduce Pesticide Exposure from the Agricultural Sector in Africa: A Workshop Report. *International Journal of Environmental Research and Public Health*, 19(15), [8973]. <https://doi.org/10.3390/ijerph19158973>

Rubiano, N., & Carton, W. (2022). (In)justice in modelled climate futures: A review of integrated assessment modelling critiques through a justice lens. *Energy Research & Social Science*, 92. <https://doi.org/10.1016/j.erss.2022.102781>

Sarapura-Escobar, S., & Hoddy, E. T. (2022). Safeguarding the land to secure food in the highlands of Peru: The case of Andean peasant producers. *Frontiers in Sustainable Food Systems*, 6, [787600]. <https://doi.org/10.3389/fsufs.2022.787600>

Sattler, C., Rommel, J., Chen, C., García-Llorente, M., Gutiérrez-Briceno, I., Prager, K., Reyes, M. F., Schröter, B., Schulze, C., van Bussel, L. G. J., Loft, L., Matzdorf, B., & Kelemen, E. (2022). Participatory research in times of COVID-19 and beyond: Adjusting your methodological toolkits. *One Earth*, 5(1), 62-73. <https://doi.org/10.1016/j.oneear.2021.12.006>

Schröter, B., Hack, J., Hüesker, F., Kuhlicke, C., & Albert, C. (2022). Beyond Demonstrators – tackling fundamental problems in amplifying nature-based solutions for the post-COVID-19 world. *NPJ Urban Sustainability*, 2, [4]. <https://doi.org/10.1038/s42949-022-00047-z>

Schröter, B., Brillinger, M., Gottwald, S., Guerrero, P., Henze, J., Ott, E., Schmidt, S., & Albert, C. (2022). Working With Nature to Solve Societal Problems. *Frontiers for Young Minds*, 10(643553). <https://doi.org/10.3389/frym.2022.643553>

Scown, M. W., Chaffin, B. C., Triyanti, A., & Boyd, E. (2022). A harmonized country-level dataset to support the global stocktake regarding loss and damage from climate change. *Geoscience Data Journal*, 9(2), 328-340. <https://doi.org/10.1002/gdj3.147>

Snel, K., Hegger, D., Mees, H., Kundis Craig, R., Kammerbauer, M., Neelke, D., Bergsma, E., & Wamsler, C. (2022). Unpacking notions of residents' responsibility in flood risk governance. *Environmental Policy and Governance*, 32(3), 217-231. <https://doi.org/10.1002/eet.1985>

Tafel, L., Ott, E., Brillinger, M., Schulze, C., & Schröter, B. (2022). Attitudes of administrative decision-makers towards nature-based solutions for flood risk management in Germany. *Sustainability Science*, 17, 135-149. <https://doi.org/10.1007/s11625-021-01072-0>

Thomas Mkunde, I., Kimwaga, R., & Gabrielsson, S. (2022). Potential Economic and Environmental Benefits of Faecal Sludge Derived Compost and Char Briquettes: The case of Dar es Salaam, Tanzania. *Tanzania Journal of Science*, 48(2), 383-393. <https://doi.org/10.4314/tjs.v48i2.13>

Tozer, L., Bulkeley, H., Kiss, B., Luque-Ayala, A., Palgan, Y. V., McCormick, K., & Wamsler, C. (2022). Nature

for Resilience? The Politics of Governing Urban Nature. *Annals of the American Association of Geographers*. <https://doi.org/10.1080/24694452.2022.2130867>

Vinke-de Kruijf, J., Verbrugge, L., Schröter, B., den Haan, R-J., Cortes Arevalo, J., Fliervoet, J., Henze, J., & Albert, C. (2022). Knowledge co-production and researcher roles in transdisciplinary environmental management projects. *Sustainable Development*, 30(2), 393-405. <https://doi.org/10.1002/sd.2281>

Wamsler, C., Mundaca, L., & Osberg, G. (2022). Rethinking political agency: The role of individuals' engagement, perceptions and trust in transitioning to a low-carbon transport system. *Journal of Cleaner Production*, 360(132197). <https://doi.org/10.1016/j.jclepro.2022.132197>

Wamsler, C., Mulligan, J., Bukachi, V., & Mumbi, C. (2022). Activating transformation: Integrating interior dimensions of climate change in adaptation planning. *Climate and Development*. <https://doi.org/10.1080/17565529.2022.2089089>

Wamsler, C., & Osberg, G. (2022). Transformative Climate Policy Mainstreaming: Engaging the Political and the Personal. *Global Sustainability*, 5, [e13]. <https://doi.org/10.1017/sus.2022.11>

Wamsler, C., & Bristow, J. (2022). At the intersection of mind and climate change: integrating inner dimensions of climate change into policymaking and practice. *Climatic Change*, 173(1-2), [7]. <https://doi.org/10.1007/s10584-022-03398-9>

Wamsler, C., Osberg, G., Panagiotou, A., Smith, B., Stanbridge, P., Osika, W., & Mundaca, L. (2022). Meaning-making in a context of climate change: Supporting agency and political engagement. *Climate Policy*, 1 - 16. <https://doi.org/10.1080/14693062.2022.2121254>

BOOK CHAPTER

Borsuk, I., Dinç, P., Kavak, S., & Sayan, P. (2022). Consolidating and Contesting Authoritarian Neoliberalism in Turkey: Towards a Framework. In . Borsuk, P. Dinç, S. Kavak, & P. Sayan (Eds.), *Authoritarian Neoliberalism and Resistance in Turkey: Construction, Consolidation, and Contestation* (pp. 11-59). [Chapter 2] Palgrave Macmillan. https://doi.org/10.1007/978-981-16-4213-5_2

Borsuk, I., Dinç, P., Kavak, S., & Sayan, P. (2022). Introduction. In İ. Borsuk, P. Dinç, S. Kavak, & P. Sayan (Eds.), *Authoritarian Neoliberalism and Resistance in*

Turkey: Construction, Consolidation, and Contestation (pp. 1-10). [Chapter 1] Palgrave Macmillan. https://doi.org/10.1007/978-981-16-4213-5_1

Harnesk, D. (2022). Sociala rörelser för hållbarhet på den svensk-samiska landsbygden: Om vikten av ekologiska perspektiv för koalitionsbyggande inom civilsamhället. In P. Cras, J. von Essen, K. Hansen, M. Nordfeldt, & P. Åberg (Eds.), *Landsbygdernas och de mindre orternas civilsamhällen* (Vol. 2022:3, pp. 91). (Urban and rural reports; Vol. 2022:3). <https://res.slu.se/id/publ/119907>

Hoddy, E. T. (2022). What role for social science research in transformative justice? In M. Evans (Ed.), *Beyond Transitional Justice: Transformative Justice and the State of the Field (or non-field)* Routledge.

Hougaard, I-M. (2022). Masking the Past, Legitimizing the Present: State-Making and Precariatization in the Agro-Industrial Landscape, Colombia. In *Global Power and Local Struggles in Developing Countries: Contemporary Perspectives On: Europe and the People without History*, by Eric R. Wolf at 40 (pp. 86-111). (Studies in the Social History of the Global South; Vol. 47, No. 2). Brill. https://doi.org/10.1163/9789004527928_005

Kammerbauer, M., & Wamsler, C. (2022). Flood insurance: A governance mechanism for supporting equitable risk reduction and adaptation? In *Climate, Society and Elemental Insurance: Capacities and Limitations* (1 ed., pp. 83-94). Routledge. <https://doi.org/10.4324/9781003157571-9>

Ruggiero, S., Busch, H., Isakovic, A., & Hansen, T. (2022). Community Energy in the Eastern Baltic Sea Region: From Standstill to First Steps. In *Renewable Energy Communities and the Low Carbon Energy Transition in Europe* (pp. 49). Springer. https://link.springer.com/chapter/10.1007/978-3-030-84440-0_3

BOOK

Bulkeley, H., Strippel, J., Nilsson, L. J., van Velen, B., Kalfagianni, A., Bauer, F., & van Sluisveld, M. (2022). *De-carbonising Economies*. (Elements in Earth System Governance). Cambridge University Press. <https://doi.org/10.1017/9781108934039>

REPORT

Birkmann, J., E. Liwenga, R. Pandey, E. Boyd, R. Djallante, F. Gemenne, W. Leal Filho, P.F. Pinho, L. Stringer, and D. Wrathall, 2022: Poverty, Livelihoods and Sustainable Development. In: *Climate Change 2022: Impacts, Adaptation and Vulnerability*. Contribution of Working Group II to the Sixth Assessment Report of the Intergovernmental Panel on Climate Change. [H.-O. Pörtner, D.C. Roberts, M. Tignor, E.S. Poloczanska, K. Mintenbeck, A. Alegría, M. Craig, S. Langsdorf, S. Löschke, V. Möller, A. Okem, B. Rama (eds.)]. Cambridge University Press, Cambridge, UK and New York, NY, USA, pp. 1171–1274. doi:10.1017/9781009325844.010.

Bristow, J., Bell, R., & Wamsler, C. (2022). *Reconnection: Meeting the Climate Crisis Inside Out*. Lund University Centre for Sustainability Studies (LUCSUS). <https://www.themindfulnessinitiative.org/reconnection>

Dooley, K., Keith, H., Larson, A., Catacora-Vargas, G., Carton, W., Christiansen, K. L., Enokenwa Baa, O., Frechette, A., Hugh, S., Ivetic, N., Lim, L. C., Lund, J. F., Luqman, M., Mackey, B., Monterroso, I., Ojha, H., Perfecto, I., Riamit, K., Robiou du Pont, Y., & Young, V. (2022). *The Land Gap Report*. <http://www.landgap.org>

Islar, M., Balvanera, P., Kelemen, E., Pascaul, U., Subramanian, S. M., Nakangu, B., Kosmus, M., Nuesiri, E., de Vos, A., & Porter-Bolland, L. (2022). *Methodological Assessment Report on the Diverse Values and Valuation of Nature of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services*. Chapter 6: Policy options and capacity development to operationalize the inclusion of diverse values of nature in decision-making. Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES). <https://doi.org/10.5281/zenodo.6522359>

Jackson, G., van Schie, D., McNamara, K., Carthy, A., & Ormond-Skeaping, T. (2022). *Passed the point of no return: a non-economic loss and damage explainer*. Loss and Damage Collaboration.

Legrand, T., Jervoise, A., Wamsler, C., Dufour, C., Bristow, J., Bockler, J., Cooper, K., Corção, T., Negowetti, N., Oliver, T., Schwartz, A., Steidle, G., Taggart, S., Søvold, L., & Wright, L. (2022). *Cultivating inner capacities for regenerative food systems: Rationale for action*. United Nations Development Programme. https://www.contemplative-sustainable-futures.com/_files/ugd/4cc31e_b5718ed24fa54a868896518497b02a6e.pdf

Osberg, G., & Wamsler, C. (Eds.) (2022). BeChange: Sustainability education and leadership development: Assessing the links between inner development and outer change for transformation. <https://doi.org/10.17605/OSF.IO/5G78S>

Wamsler, C., Bristow, J., Cooper, K., Steidle, G., Taggart, S., Søvold, L., Bockler, J., Oliver, T. H., & Legrand, T. (2022). Theoretical foundations report: Research and evidence for the potential of consciousness approaches and practices to unlock sustainability and systems transformation. Report of the UNDP Conscious Food Systems Alliance (CoFSA), United Nations Development Programme UNDP. . United Nations Development Programme. https://www.contemplative-sustainable-futures.com/_files/ugd/4cc31e_143f3bc24f2c43ad94316cd50fbb8e4a.pdf

Lund University Centre for Sustainability Studies (LUCSUS) is a world class sustainability centre for research, teaching, outreach and impact, where we work to understand, explain, and catalyse social change and transformations in relation to material limits in the biosphere.



LUCSUS
CENTRE FOR SUSTAINABILITY
STUDIES

www.lucsus.lu.se

LUND UNIVERSITY
LUCSUS
BOX 117
SE 221 00 LUND
+46 (0)46-222 00 00
INFO@LUCSUS.LU.SE