

1995-2015

20 years of development for the future

“IIIEE research originates from complex environmental challenges. Since these are by nature interdisciplinary, the IIIEE has developed a research environment with a genuine interdisciplinary profile. Our research is problem-oriented and projects are formed in close interaction with stakeholders from society.

Throughout 2015, we are celebrating our 20th anniversary. Since the launch of the IIIEE in 1995, we have developed our core mission – to advance strategies for sustainable solutions. In contrast to the prevailing focus on problems, the Institute emphasises pathways to solutions.

Today, the IIIEE advances knowledge on how to catalyse the transition to low-carbon and resource-efficient economies. Our focus is on assessing governance and management processes, evaluating policy instruments and business models and exploring visions and scenarios for more sustainable futures. With this knowledge the IIIEE is able to support the implementation of sustainable solutions. We look forward to the coming 20 years of societal impact through research.”



Professor Lena Neij
Director of the IIIEE



In close collaboration with society

IIIEE RESEARCH

- is developed and carried out in close collaboration with business, government and other societal partners
- has been used and referenced in governmental/organisational investigations
- has influenced the design process of new policy instruments, legislation or political decisions
- is cited by and found useful to industry and other societal partners.

IIIEE RESEARCHERS

- participate in public policy processes and are invited to talk at events organised by government representatives, such as the European Parliament, the European Commission, UNESCO and UNEP
- are invited to talk at seminars and workshops organised by business representatives
- are invited as experts in a number of international assignments, such as the IPCC, IEA, China Council for International Cooperation on Environment and Development (CCICED), etc.
- are involved in collaborative projects with local government.



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20 years of research

ADVANCING SUSTAINABLE SOLUTIONS





Larger research projects 2015

Excellence and renewal in interdisciplinary research

The IIIEE is an interdisciplinary centre of excellence conducting applied and collaborative research focused on solutions for sustainability. We advance knowledge on governance and management for the transition to low-carbon and resource-efficient economies and we provide support for decision makers in public authorities and businesses at dif-

ferent levels of our society – consumption, business, urban and national/international.

There is a genuine interdisciplinary approach to all IIIEE research. It synthesises insights not only from economic theory and practice but also from natural sciences, engineering, political science, organisational, legal and behavioural studies.

Our research is conducted in close collaboration with businesses, public authorities and other societal partners.

The IIIEE is highly international. Over the last ten years we have collaborated with more than 125 international research groups and international societal partners.

RESEARCHER LUIS MUNDACA

“We investigate the role of low-carbon energy technologies in the context of a green economy. In this project we advance our knowledge on how to improve the design and implementation of policies and help policy makers to reduce CO₂ emissions.”



PROJECT: Policy intervention for a competitive green energy economy
FUNDING AGENCY: Swedish Energy Agency

RESEARCHER THOMAS LINDQVIST

“My team is busy mapping today’s systems for collecting and recycling discarded lamps. We aim to serve authorities and stakeholders with effective models that help consumers choose and handle energy efficient and sustainable lighting in the best way possible. With a final aim of closing the material loops.”



PROJECT: Policy instruments and business models for closed material loops
FUNDING AGENCY: Swedish Energy Agency

URBAN LIVING LABS:

- Advancing Urban Innovation. Living labs for Sustainable Building and Planning
- Governance of Urban Sustainability Transitions (GUST)
- Sustainable renovating: Malmö Innovation Platform

INNOVATIVE LIGHTING SOLUTIONS:

- New business models and commercial opportunities
- Policy instruments and business models for closed material loops

ECO DESIGN:

- Promoting ecodesign for advancement of innovation, competitiveness, and environmental improvements.

CIRCULAR ECONOMY:

- Urban Reconomy – sharing for circular resource efficiency.
- Renewal of manufacturing
- SPREE – Servicizing Policy for Resource Efficient Economy
- D2D Project – From Development to Dissemination

GREEN ENERGY ECONOMY:

- Policy intervention for a competitive green energy economy
- Energy and climate change policy evaluation for a green economy.
- Behavioural economics for energy and climate change policies and the transition to a sustainable energy system
- Transition governance – a critical review of methods for the evaluations of research and policy instruments

BIO-ECONOMY

- The Emerging Bio-Economy: Investigating the role of communication and stakeholder involvement
- Enabling the transition to a bio-economy: innovation system dynamics and policy
- Examining systemic constraints and drivers for production of forest-derived transport biofuels

RESEARCHER OKSANA MONT

“Nudging is a method that can shape our routine decisions, choices or behaviour without actively changing our values. Only by changing the default choices organisations can gently push consumers in a new more sustainable direction. This study has served as a direct input to advancing strategic work on sustainable consumption policies.”



PROJECT: Nudging – a tool for sustainable behaviour
FUNDING AGENCY: Swedish Environmental Protection Agency