

SENIX Conference - The Role of Social Sciences in a Low-Carbon Energy Mix

Stockholm, May 25-27, 2015

PRELIMINARY PROGRAMME

Monday, May 25

09.30-10.30 Opening session

Opening of the Conference

Klaus Hammes, Swedish Energy Agency

Preconditions for a green future, KEY NOTE

Maja Fjaestad, State Secretary, Prime Minister's Office

SENIX Introduction

Kjell Andersson, Karita Research

10.30- 11.00 Coffee break

11.00 – 12.00 Energy governance

Roadmap to an Energy Union – maintaining the focus of EU energy policy in a period of uncertainty, KEY NOTE

Richard Adams, European Economic and Social Committee

Beyond Controversy and Diplomacy – An Ethical Perspective on Energy Governance, KEY NOTE

Gaston Meskens, SCK•CEN and University of Ghent, Belgium

12.00 – 13.00 Lunch

13.00-14.45 Energy system modelling (Parallel session)

National energy system models in long-term energy policy assessment

Anna Krook-Riekkola, Luleå University of Technology

Micro-macro relations and structural model of decision making processes on energy (the case of Poland)

Katarzyna Iwinska, Collegium Civitas, Warsaw, Poland

Diverging examples of energy scenarios and derived socio-economic impacts.
Pierangelo Sardi, RAMSES, Italy

Cancelled Transition. Swedish energy- and environmental politics during years of possibilities 1980-1991
Martin Hultman, Linköping University

13.00-14.45 Perspectives on nuclear power development (Parallel session)

The economics of nuclear power generation as the industry evolves to meet the societal and environmental challenges of the twenty first century
Duncan Connors, Durham University Business School

Romanian public perception of precaution and risk in nuclear energy policy
Constantin Stoenescu, University of Bucharest

From Make-believe Debates to Genuine Debates on Nuclear Matters
Adrian-Paul Iliescu, University of Bucharest

How Fast Breeder Reactors triggered legislative changes in Italy
Matteo Gerlini, Machiavelli Center, Italy

13.00-14.45 Stakeholder involvement in nuclear waste management (Parallel session)

Status of governance and socio-economic research in nuclear energy – results from the PLATENSO Project
Phil Richardson, Galson Sciences

Long-term effects of stakeholder participation in nuclear waste management
Sophie Kuppler, Karlsruhe Institute of Technology

Nuclear Waste Repository in Czech Republic – with or without Public Participation
Petra Humlickova, Charles University, Law Faculty

Print media attention to licensing procedures for spent nuclear fuel repositories in Finland and Sweden
Matti Kojo, University of Tampere

14.45 – 15.15 Coffee break

15.15 – 16.45 Local, national and international perspectives (Plenary)

Preconditions for acceptance of major investments in the energy sector - a local perspective

KEY NOTE

Jacob Spangenberg, Mayor, Östhammar municipality, Sweden

A National Dialogue on Low Carbon Energy: the Spanish Energy Mix Forum

Meritxell Martell, MERIENCE , Spain

Learning international experience in siting process towards developing radioactive waste disposal facilities

Akira Izumo, IAEA

Tuesday, May 26

08.45 – 10.00 Energy system transition (Parallel session)

ELEXTERN - transparently valuing electricity externalities

Frédéric Wertz, Centrum Vyzkumu Rez, Czech Republic

Local voluntarism as a driver for energy efficient business

Fredrik Backman, Linköping University

The role of the legal system in the transition of the energy system towards sustainability

Melina Malafray, Uppsala University

08.45 – 10.00 Social, societal and governance issues in nuclear energy development (Parallel session)

Forming national research strategies for coordination of social, societal and governance issues in nuclear energy

Nadja Zeleznik, Regional Environmental Centre (REC), Slovenia

What are the strategic issues in nuclear energy – a social scientists' perspective in Slovakia

Gabriel Bianchi, Institute for Research in Social Communication, Slovak Academy of Sciences

PLATENSO Virtual Information Centre: an R&D network on governance matters in nuclear for Central and Eastern European countries

Meritxell Martell, MERIENCE , Spain

08.45 – 10.00 Perspectives on nuclear waste disposal (Parallel session)

Reversible Experiments: Putting Geological Disposal to the Test

Jan Peter Bergen, Delft University of Technology

Project of a Deep Geological Repository in the Czech Republic: The General Public's and Local Inhabitants' Views of the Decision-making Process

Martin Durdovic, Institute of Sociology of the Czech Academy of Sciences

The PLATENSO project activities in Slovakia: the links with the IPPA project results and experience

Peter Mihok, Matej Bel University, Slovakia

10.00 – 10.30 Coffee break

10.30 – 12.00 Energy efficiency and decarbonisation (Parallel session)

Barriers and Potential for Alternative Fuel Vehicles in Poland: A stated preference survey on willingness to pay for passenger vehicle attributes

Iva Zverinova, Charles University in Prague

Understanding choice of energy consumption monitoring systems in shipping: a practice perspective on the energy efficiency gap

René Taudal Poulsen, Copenhagen Business School

Understanding the conditions for decarbonization in energy-intensive natural resource-based industry: towards an analytical framework

Oscar Svensson, Lund University

10.30 – 12.00 New developments in nuclear power (Parallel session)

Studying the socio-economic effects of implementation of the Polish Nuclear Power Programme

Agnieszka Miskiewicz, Institute of Nuclear Chemistry and Technology, Poland

Societal Aspects Approached by ARCADIA Project related to the ALFRED Demonstrator

Marin Constantin, ICN, Romania

Public concern on new nuclear power plant construction in Lithuania

Audrius Simonis, LEI, Lithuania

Experience of NGOs and self governments with the nuclear sector transboundary EIA/SEA procedures (2006 – 2012)

Peter Mihók, Matej Bel University, Slovakia

**10.30 – 12.00 Public participation and social issues in spent nuclear fuel disposal
(Parallel session)**

Radioactive Waste Management in the Czech Republic – stakeholders' engagement
Lucie Steinerova, SURAO, Czech Republic

Public Participation in the Czech Nuclear Waste Management - Working Group for Dialogue
on Deep Geological Repository
Hana Vojtěchová, ÚJV Řež, a. s., Husinec-Řež, Czech Republic

Safeguards for nuclear waste - a social scientific perspective
Carl Reinhold Bråkenhielm, Swedish National Council for Nuclear Waste

12.00 – 13.15 Lunch

13.15 – 14.40 Social sciences and humanities in energy research (Plenary)

Bringing the social sciences and humanities (SSH) to bear on energy research and innovation
KEY NOTE
Gilles Lequeux, European Commission, Directorate - General for Research & Innovation

Public relations and strategy: the complex dialog of EDF with social sciences since the 1950s
KEY NOTE
Pascal Griset and Yves Bouvier, University of Sorbonne, France

Fostering Nordic cooperation towards a sustainable energy future KEY NOTE
Filip Ehrle Elveling, Nordic Energy Research

14.40 – 15.00 Coffee break

15.00 – 16.30 Governance models (Parallel session)

Status of Implementation of the Energy Transparency Centre of Knowledge E-TRACK
Ulrik von Estorff, Joint Research Centre, European Commission

Public participation - from idealism to pragmatism?
Kjell Andersson, Karita Research AB

Does economic participation in wind power plants increase acceptance? Remarks regarding a
law providing citizens and communities with increased participation in the development of
wind energy
Jana Bovet, Helmholtz Centre for Environmental Research GmbH

15.00 – 16.30 Climate change mitigation in practice (Parallel session)

Global Climate Prospectus: transforming cost-benefit calculations of energy-use pathways using empirical climate risk assessment

Amir Jina, University of Chicago

Public Acceptability of Climate Change Mitigation Policies: A Stated Preference Study

Iva Zverinova, Charles University in Prague

Public Engagement in Developing CCS Technologies in Finland

Matti Kojo, University of Tampere

Wednesday, May 27

08.30 – 10.00 Theory and practice of energy governance (Parallel session)

Public perception and acceptance – the experience of stakeholders' involvement in the implementation of the Program of Polish Nuclear Energy

Grazyna Zakrzewska-Koltuniewicz, Institute of Nuclear Chemistry and Technology, Warsaw

Is there a place for technology governance in Poland? Cases of nuclear energy development and shale gas exploration.

Piotr Stankiewicz, Institute of Sociology, Nicolaus Copernicus University, Poland

The Capability Approach as a Theoretical Framework for Analysing Issues of Energy Justice

Anders Melin, Malmö University

08.30 – 10.00 Experiences from introduction of renewables (Parallel session)

Problematic social and economic aspects of Czech solar electricity boom

Jan Vavra, Faculty of Economics, University of South Bohemia

Small-scale solar electricity in buildings – power for change in energy systems and everyday life

Daniel Nilsson, Department of thematic studies, Linköping university

Analysing degradation narratives in climate interventions: The case of a Swedish-sponsored tree plantation under CDM in Uganda

Flora Hajdu, Swedish University of Agricultural Sciences

10.00 – 10.20 Coffee break

10.20 – 12.00 Ethics and justice (Parallel session)

Intergenerational justice and the ethical acceptability of nuclear risks
Ileana Dascalu, University of Bucharest

Low carbon ethical hints
Marco Ciotti, ENEA, Italy

Bridging the Gap between Social Acceptance and Ethical Acceptability
Behnam Taebi, TU Delft and Harvard University

The setting of negotiation agendas in involuntary resettlement
Inga-Lill Aronsson, Uppsala University

10.20 – 12.00 Personal and business behavior (Parallel session)

What is Freedom and what does it mean in times of radical change? An argument for community of inquiry in the curriculum
Tulsa Jansson, CET, Linköping University

A study on the implementation of renewable heating technologies in the domestic sector in Ireland with implications on consumers' decision-making
Matthew Kennedy, Sustainable Energy Authority Of Ireland

Exploring business models for solar energy: a link between technology and market
Kajsa Ahlgren, Lund University

How flexible is the users in the smart grid?
Jenny Palm, Linköping University, Dept of Thematic Studies

12.00 – 13.00 Lunch

13.00-15.00 The way forward - discussion and recommendations

- Societal, social and governance issues – which are they?
- The social embedded in the technical or the technical imbedded in the social?
- The research perspective and the needs of end users
- A social platform for energy?