



The National Stakeholder Coordination Group on Smart Networks for the Energy **Transition**

The National Stakeholder Coordination Group (NSCG) is a sounding board and exchange platform for national R&I stakeholders in the area of smart energy systems and networks, enabling them to contribute actively to the European SET-Plan Action 4 and the implementation of its Implementation Plan. The NSCG addresses national R&I policy makers, R&I funding program managers, key research institutes (typically members of EERA), R&I platforms ("Technology Platforms" or similar – typically consisting of grid operators, technology providers, R&D-institutes) and experts from regulators. It provides a framework for exchange and coordination among national stakeholders as well as with the working groups of ETIP SNET and other relevant ETIPs. The group exchanges experiences from RDI activities in member states and reflects on the ETIP activities from a national stakeholder's perspective. The NSCG is organised by member states, supported by ERA-Net Smart Grids Plus, additionally facilitated by the European Commission and ETIP SNET.

Representatives from the groups named above are invited to a

Third Regular Meeting of the NSCG

Tuesday, 22nd of May 2018 at the Nordic Clean Energy Week



Studio, Nordenskiöldsgatan 24, 21119, Malmö, Sweden

Please register at the ERA-Net SES Eventpage.

The European Technology and Innovation Platform "Smart Networks for the Energy **Transition" (ETIP SNET)**

With the new Integrated SET-Plan, as presented by the European Commission in 2015, the industry initiatives have evolved towards so called "European Technology and Innovation Platforms" (ETIPs) in order to integrate in a single advisory environment all the stakeholders that were involved in the former Ells (European Industry Initiatives), the Technology Platforms and the European Energy Re-search Alliance (EERA). Particularly the European Grids Initiative (EEGI) together with the Technology Platform for Electricity Networks of the Future (ETP Smart-Grids) have transformed into the European Technology and Innovation Platform Smart Networks for the Energy Transition (ETIP SNET). During the summer 2016 the platform became operational, gathering industry representatives on a European level from electricity, storage and ICT but also heating, transport and gas. The mission of the platform is to guide research, development and innovation (RD&I) activities to support Europe's energy transition. The ETIP SNET will set-out a vision for research and innovation for smart networks, storage and integrated systems and engage stakeholders in this vision. It will also identify innovation barriers, notably related to regulation and financing. http://etip-snet.eu/





AGENDA

Nordic Clean Energy Week Tuesday, 22nd of May 2018

Studio, Nordenskiöldsgatan 24, 21119, Malmö, Sweden

08:45 Joint Event Smart Grid Arena

Panel discussion involving representatives from NSCG and all six events in the Smart Grid Arena of the Nordic Clean Energy Week.

09:15 Introduction

Chairs:

Michael Hübner (NSCG chair), Maher Chebbo (ETIP SNET vice chair), Remy Denos (EC)

- Winter Package and Innovation, FP 9 (Remy Denos, EC, tbc)
- ETIP SNET Vision preview (Konstantin Staschus, ETIP SNET vice chair & Rainer Bacher, INTENSYS4EU)
- Update SET Plan Action 4 Implementation Plans (Michele de Nigris, SET-Plan Action 4 Working Group co-chair)

10.00 Morning Session: Governance for Innovation

10:00 Morning Session 1: SET-Plan Action 4 Governance

Chair: Michael Hübner, NSCG chair

Who does what in SET-Plan Action 4? How do we organise ourselves? How can we ensure effective and efficient governance?

- Input: What we have and what we desire (Michael Hübner, NSCG Chair, IWG A4 cochair)
- Panel discussion: Fernando Garcia (national Technology Platform, Spain), Johan Söderbom (RISE, nat. Research Institute Sweden), Fredrik Lundstrom (national Program Manager, Sweden), Konstantin Staschus (Vice-Chair ETIP SNET), Kristina Lygnerud (ETIP RHC, Vice-Chair TP DHC+), ERA-Net SES Ludwig Karg (Knowledge Community Management), Hans-Günther Schwarz (SET-Plan Steering Group Bureau) Remy Denos (EC, t.b.c.)





11:00 Morning Session2: Innovation Sandboxes? How to coordinate innovation efforts with regulatory developments

Chair: Fernando Garcia, NSCG co-chair

First step towards the implementation of Innovation Activity "A4-IA0-4 Regulatory Innovation Zones" of the <u>SET-Plan WG A4 Innovation Plan</u>

- The concept of "regulatory sandboxes" or "regulatory innovation zones" (Dierk Bauknecht, Institute for Applied Ecology, Freiburg, t.b.c)
- Experiences from Sweden (confirmed), Netherlands (t.b.c)
- Panel Discussion

12:00: Lunch Break

13:20 Afternoon Sessions: Lining the Initiatives for International Collaboration

Chair: Grete Coldevin, NSCG co-chair

13:20 Afternoon Session 1: Update on Activities in ETIP SNET

- Working Group 4 Report Digitalization in Energy (Maher Chebbo, ETIP SNET WG 4 leader)
- ETIP SNET Knowledge sharing and monitoring activities (Coralie Badajoz, Technofi/INTENSYS4EU)

14:00 Afternoon Session 2: Leveraging Synergies on National and SET-Plan Level in the Collaboration with International Initiatives like Mission Innovation and ISGAN

- Input: Develop a message about regional collaboration needs towards the <u>3rd Mission</u> Innovation ministerial (Fredrik Lundstrom, NSCG Co-Chair)
- Panel discussion
 Lucciano Martini (MI IC1 co-lead), Emina Pasic (MI IC7 Swedish Representative),
 Werner Friedl (ISGAN Operating agent), Konstantin Staschus (ETIP-SNET)

15:00 Coffee Break





15:15 Joint Event Smart Grid Arena - Speeding up for change

- Speeding up for change event of the Nordic Clean Energy Week will highlight why smart grids and integrated energy systems are key to reach the climate goals, and how extensive transnational collaboration and need-driven innovation might be crucial to reach the goals fast enough. Co-hosted by the Joint Programming Platform on Smart Energy Systems (ERA-Net SES) and the need-driven innovation initiative "A challenge from Sweden (ACFS)".
- Concluding panel in the "Smart Grid Arena", involving representatives from all six events of the day, including the NSCG
- Show and discuss the "Map of Smart Grid Insights" that has been developed during the day.

17:00 End