

# New Ancillary Services (NAIS) for the Smart Grid workshop

At the 4<sup>th</sup> International Conference on ICT for Sustainability (ICT4S)  
Aug 29 – Sep 1, 2016 – Amsterdam, The Netherlands

To meet the goal of decarbonizing our economy, new sustainable ways to create economic and social value must be designed. The smart grid (SG) provides an open canvas to conceive and experiment with new ideas for optimizing power and economic flows, while promoting sustainability. Although many smart grid projects focus on technical and operational aspects, such as improving energy efficiency, they usually pay little attention to value co-creation opportunities for both customers and operators. To address this issue, we aim to promote the design of new ancillary services that not only solve operational issues but also create economic and social value, which may ultimately influence the sustainability of such services. The design of these services, nonetheless, requires close collaboration between business developers, domain experts, society and scientists.

## Goals

1. Exchange knowledge regarding current trends in the design and implementation of sustainable services for the SG,
2. Promote the discussion of key issues (e.g. privacy), and
3. Find collaboration opportunities among participants such as building up consortia to apply for EU funding.

## Topics:

- Smart Grid
- Sustainability
- Economics
- Game theory
- Mechanism design
- Artificial intelligence
- Design thinking
- Computer science
- Business modeling
- Complexity science

## Date and time:

Thursday September 1<sup>st</sup>, time to be confirmed.

## Attendance:

NAIS is open to researchers (academia & industry) journalists, policy makers and NGOs. On a voluntary basis, participants are encouraged to send a summary and prepare a short presentation of their current activities/projects. Written papers are not required.

## Organizers:

Iván S. Razo-Zapata (Contact)  
Luxembourg Institute of Science  
and Technology (LIST)  
ivan.razo-zapata@list.lu

Mihail Mihaylov  
Vrije Universiteit Brussel

## Price:

10 Euro

## More info:

<http://2016.ict4s.org>

