



Workshop

Boosting and securing eco-innovations through new partnerships

European Network of Environmental Research Organizations



20 years ENERO

GIG	Poland	NILU	Norway
EERC	Estonia	IVL	Sweden
KIT	Germany	VTT	Finland
ISSeP	Belgium	Tecnalia	Spain
INERIS	France	TNO	Netherlands
JSI	Slovenia		



ENERO

- ENERO is a non-profit association composed by leading Research and Technology Organizations (RTO's) in Europe.
- ENERO's business area is the development of environmental science and technologies, sustainable and safe production, resource efficiency and eco-innovation.
- The ENERO members are non academic, non profit organizations acting at the interface of *public authorities* (national and European) and **industry** within the *European Research Area (ERA)*



ENERO

The ENERO members:

- focus on **applying** fundamental research and on **valorisation**;
- and are very conscious of the need for mutual cooperation and strong partnerships with universities, SMEs, large corporations, public agencies and others.



ENERO objectives

- to exchange information and knowledge between European Environmental institutes;
- to be a leading actor in the European Framework Programs;
- to coordinate research efforts between research institutes and to build common European research and development projects;
- to identify and focus on potential topics of interest to public authorities and industry in Europe.



ENERO 20 years of experience

- from problem oriented to solutions
- from end-of pipe to integrated clean (sustainable) production
- from government as the driving force to business

- towards more eco-innovation with enhanced co-operation between industry, governments and RTO's



Horizon 2020

- Follow up of the 7th framework programme for 2014-2020
- 3 pillars:
 - Excellence Science
 - Industrial Leadership
 - Societal Challenges
- Includes EIT-KIC (Knowledge and Innovation Centers), JRC and Euratom
- Funding is still an issue for ENERO partners: according to the current proposal it will decrease from 75% to about 60%



Horizon 2020 Part I: Excellent Science

1. European Research Council (ERC)
2. Future and Emerging Technologies (FET)
3. Marie Curie Actions (training and mobility)
4. Research Infrastructure



Horizon 2020 Part II: Industrial Leadership

1. Leadership in Enabling Technologies:
 - ICT
 - Advanced materials
 - Advanced Manufacturing and Processing
2. Access to risk finance
3. Innovation in SMEs



Horizon 2020 Part III: Societal Challenges

1. Health, Demographic Change and Wellbeing
2. Food Security, Sustainable Agriculture, Marine and Maritime Research and the Bio-economy
3. Secure, Clean and Efficient Energy
4. Smart, Green and Integrated Transport
5. Climate Action, Resource Efficiency and Raw Materials
6. Inclusive, Innovative and Secure Societies



ENERO workshops

- Nano-materials and Nanoparticles Risk Management in 2006
- Interactions between Atmospheric Pollution and Climate at the Regional Scale in 2008
- Risk Assessment and Management of Strategic Energy Technologies in 2010
- Boosting and securing eco-innovations through new partnerships in 2012



**Boosting and securing eco-innovations
through new partnerships**

Enjoy the discussion