



European
Commission

Thessaloniki, Greece
21 October 2014

CERTH-JRC Technical Meeting

Sustainable growth:
using local advantages to meet global challenges

Programme

Joint
Research
Centre



CERTH
CENTRE FOR
RESEARCH & TECHNOLOGY
HELLAS

The partners of the meeting

Joint Research Centre: As the Commission's in-house science service, the Joint Research Centre's mission is to provide EU policies with independent, evidence-based scientific and technical support throughout the whole policy cycle. Working in close cooperation with policy Directorates-General, the JRC addresses key societal challenges while stimulating innovation through developing new methods, tools and standards, and sharing its know-how with the Member States, the scientific community and international partners.

The Centre for Research and Technology-Hellas (CERTH) is the only research centre in Northern Greece and one of the largest in the country and it was founded in 2000 and supervised by the General Secretariat for Research and Technology (GSRT) of the Greek Ministry of Education and Religious Affairs. CERTH has important scientific and technological achievements in many areas including: Energy, Environment, Industry, Mechatronics, Information & Communication, Transportation & Sustainable Mobility, Health, Agro-biotechnology, Smart farming, Safety & Security, as well as several cross-disciplinary scientific areas.

08:30 – 09:00

Registration

09:00 - 09:15

Opening session

Athanasios G. Konstandopoulos, Greek Member of the Joint Research Centre Board of Governors, Chairman of the Board of Directors of the Centre for Research and Technology Hellas (CERTH)

Ulla Engemann, Head of Unit for International, Interinstitutional and Stakeholder Relations, Joint Research Centre, European Commission

09:15 - 10:45

SESSION I

Innovative technologies for sustainable energy and transport

Moderator

Ulla Engemann, Head of Unit for International, Interinstitutional and Stakeholder Relations, Joint Research Centre, European Commission

Speakers

Athanasios G. Konstandopoulos, Greek Member of the Joint Research Centre Board of Governors, Chairman of the Board of Directors of the Centre for Research and Technology Hellas (CERTH)

Reactor technologies for carbon-neutral solar fuels and clean vehicles

Panagiota Dilara, Energy Technology Policy Outlook Unit, Joint Research Centre, European Commission

Electromobility, advanced transport modelling and third generation biofuels

Georgia Aifadopoulou, Hellenic Institute of Transport, Centre for Research and Technology Hellas (CERTH)

Sustainable and smart transport systems

Discussion

10:45 - 11:15

Coffee break

11:15 - 12:45

SESSION II

Environmental innovation, natural resources and sustainable growth

Moderator

Antonios Gypakis, National Coordinator of the EUREKA Bureau, Technological Development Directorate, General Secretariat for Research and Technology, Ministry of Education and Religious Affairs

Speakers

Enrico Pisoni, Air and Climate Unit, Institute for Environment and Sustainability, Joint Research Centre, European Commission

Tailoring air quality actions for Sustainable cities

Ioannis Manakos, Information Technologies Institute (ITI), Centre for Research and Technology Hellas (CERTH)

Remote Sensing Tools for Environmental Innovation

Faycal Bouraoui, Water Resources Unit, Institute for Environment and Sustainability, Joint Research Centre, European Commission

Assessment of water quality for European water bodies

Anagnostis Argiriou, Institute of Applied Biosciences, Centre for Research and Technology Hellas (CERTH)

Agro-Bio Innovations for Regional Growth

Discussion

12:45 - 13:30

Networking lunch

13:30 - 14:30

Round table discussion - Proposals for future collaborations

CONTACT JRC

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JRC Mission

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Supporting legislation

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