



WORKSHOP SECOND ANNOUNCEMENT AND PROGRAMME

Local and regional authorities mitigating and adapting to climate change using satellite services

31 MAY-1 JUNE 2010, LJUBLJANA, SLOVENIA



Co-organised with



REPUBLIKA SLOVENIJA
 MINISTRSTVO ZA VISOKO ŠOLSTVO,
 ZNANOST IN TEHNOLOGIJO

Mestna občina Ljubljana



In partnership with



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Programme Outline

Sunday, 30 May

19:30 Welcome reception at the City Hall, in the presence of Mr. Zoran Jankovic, Mayor of the City of Ljubljana.

Monday, 31 May

8:30 Registration

1. OPENING SESSION AND WELCOME ADDRESSES

9:15 Gregor Golobič, Minister of Higher Education, Science and Technology of Slovenia
Peter Hulsroj, Director of Legal Affairs and External Relations, European Space Agency
Roko Žarnič, Minister of the Environment and Spatial Planning, Slovenia
Colin Hicks, President, Eurisy

9:45 **Keynote speeches:**

Janez Potočnik, European Commissioner for the Environment

The challenges of climate change for Europe's regions

Lučka Kajfež Bogataj, International Panel for Climate Change (IPCC)

2. WHAT TOOLS DO SATELLITE SERVICES OFFER FOR TACKLING CLIMATE CHANGE?

10:45 **Panorama of satellite-based solutions in the field of climate change for use by regions**
Gérard Brachet*, former Eurisy Council Member, Vice-President, International Astronautical Federation

11:00 **What is the interest of European regions in satellite services to tackle climate change?**
José Macário Correia, Vice-president of the Commission for the Environment, Climate Change, Energy and Space Policy, Committee of the Regions; Mayor of Faro, Portugal

11:15 *Coffee break*

11:45 **Regional issues and global observation**

N.N., Earth Observation Programmes Directorate, European Space Agency

12:00 **European satellite services programmes for tackling climate change**

Augusto Gonzalez-Hernandez*, Head of Space Policy and Coordination Unit, DG Enterprise and Industry, European Commission

3. GOOD PRACTICES: LOCAL AND REGIONAL AUTHORITIES USING SATELLITE SOLUTIONS

12:15 **Measuring CO2 emissions in Luxembourg**

Marc Schuman, Luxembourg Environment Directorate, Grand Duchy of Luxembourg

12:30 **Integrated transport management in urban and peri-urban areas in Bavaria**

Peter Pollesch, Board of Building and Public Works, Bavarian Ministry of the Interior, Germany

12:45 *Lunch*

4. GOOD PRACTICES: REGIONS USING SATELLITE SERVICES TO TACKLE CLIMATE CHANGE

14:00 **Integrated crisis management in the City of Tarascon**

André Montagnier, Environment Department of the City of Tarascon, France

14:15 **Air quality monitoring and management in North Rhine-Westphalia**

Sabine Wurzler, North Rhine-Westphalian Office for Nature, Environment and Consumer Protection, Germany

* to be confirmed



5. HOW TO SUCCESSFULLY IMPLEMENT SATELLITE SERVICES ON A LOCAL SCALE?

How to fund, organise and manage and use satellite information and services. Experienced users and funding experts will provide relevant input for discussions.

14:30 **Keynote: Innovation and climate change in Flevoland – a systemic approach**
Anne Bliëk de Jong*, Deputy Queen's Commissioner, Province of Flevoland, The Netherlands

14:45 **Satellite service implementation opportunities for regions**
Roya Ayazi*, Secretary General, NEREUS, Network of European Regions Using Space Technologies

15:00 *Coffee break*

15:30 **Good practices: successful models of regional implementation of satellite services**

Managing the use of water in Campania

Amedeo D'Antonio, Dpt. for Agriculture and Productive Activities of Campania Region, Italy

Managing forest resources in Thüringen

Herbert Sagischewski, State Institute for Forestry, Game and Fishery, Thüringen, Germany

16:10 **Round table discussion: what factors of success for satellite service implementation on a local scale?**

Impulse statement: Collaboration models between the public sector and service providers
Herbert Haubold, Project Coordinator, GNU - GMES Network of Users

17:00 **End of day 1**

20:00 *Informal dinner reception (see practical details)*

Tuesday, 1 June

6. FREE AND COMMERCIAL SATELLITE SERVICES FOR CLIMATE CHANGE: CHOOSING SUITABLE SOLUTIONS FOR REGIONAL PURPOSES

Certain satellite solutions are available free of charge, while others are commercial: how to access them, when to use them as fit for purpose, how to implement them? Informative and interactive session.

9:00 **Earth observation added-value satellite services for climate change**
Vicente Ruiz*, Board Member, European Association of Remote Sensing Companies (EARSC)

9:15 **Google Earth: professional uses by public organisations**
(tbd)

9:30 **Telecommunication added-value satellite services: energy and disaster management**
Aarti Holla-Maini, European Satellite Operator Association (ESOA)

10:00 *Coffee break*

10:30 **Free satellite-based services for local and regional authorities: CORINE, the Urban Atlas**
(tbd), Infoterra

10:45 **Free and commercial navigation applications for environment protection and risk management**
Klaus Ensslin, President, EuroTeleServ

11:15 **Q&A and discussions**

7. CONCLUSIONS AND RECOMMENDATIONS

11:30 **Wrap up**

Jernej Stritih*, Government Office of Climate Change of the Republic of Slovenia
Colin Hicks, Eurisy President

12:00 *Closing lunch*

* to be confirmed



Conference rationale

Climate change is a global reality, but what makes it tangible to the citizens is its local impact and its effect on quality of life and local economies. Similarly, while global measures are needed to adapt to climate change, the solution is, to a large extent, in the hands of local communities.

Satellites have been among the first tools that revealed climate change and its impact. Today, the information and services they provide are more accessible than ever to local communities, and provide adequate tools for risk mitigation measures in floods, forest fires, droughts, coastal erosion etc. Moreover, satellites offer eminently apt solutions for adaptation measures, with regard to land surface change, energy management, water security, agriculture and natural resource management, greenhouse gas reduction and others.

This workshop will provide a forum for non-technical exchanges on innovative satellite tools and how these can effectively be implemented locally.

Target audience

- decision-makers and professionals from local and regional authorities, in charge of development, urban and rural planning, environment, risk, energy, climate change, innovation
- national and European decision-makers in charge of climate change policies, innovation and regional development
- climate change policy experts, adaptation and mitigation specialists
- experts and decision-makers from the space community

Practical details

[Click here to download practical details.](#)

[Click here to register online](#) or [download registration form](#). Online registration is also possible on the Eurisy web site.

