

WORKSHOP

Sea and Coastal Pollution, Management of Maritime and Port Traffic, Control of Use of Natural Resources...

EFFICIENT MANAGEMENT OF COASTAL REGIONS AND CITIES: IMPLEMENTATION AND USE OF SPACE APPLICATION-BASED SERVICES

17 - 18 September 2007 – Tallinn, Estonia

FINAL PROGRAMME



Honorary Committee

Mr Gérard Brachet, Chairman, United Nations Committee on the Peaceful Uses of Outer Space

Mr Michel Delebarre, President, Committee of the Regions

Mr Jean-Jacques Dordain, Director General, European Space Agency

Dr Colin Hicks, President, Eurisy

Prof. Danuta Hübner, Commissioner for Regional Policy, European Commission

Prof. Jacqueline McGlade, Executive Director, European Environment Agency

Dr Lars P. Prahm, Director General, EUMETSAT

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17-18 September 2007
Hotel Radisson – Rävåla 3, Tallinn, Estonia

F I N A L P R O G R A M M E

Sunday, 16 September 2007

20:00 **Welcome Cocktail** at Tallinn Town Hall, Raekoja plats 1, Tallinn
Welcome by Edgar Savisaar, Mayor of City of Tallinn

Monday, 17 September 2007

08:00 Registration

09:00 **Opening** Colin Hicks, President of Eurisy
Welcome speech Juhan Parts, Minister of Economic Affairs and Communications, Estonia
Keynote speech State of the Art Activities in Estonia and Tallinn - Väino Olev, Director of Info- Communication Technology of City Office, Tallinn

09:40 *Coffee Break*

Session 1 Coastal Regions and Satellite Infrastructure-based Services: General Background and Challenges Ahead

Chairperson: Colin Hicks, President of Eurisy

10:10 **The Role of Coastal Regions in Europe and the Challenges they face**

Christel Liljeström, President of Region of Itä Uusimaa, Finland and
President, Baltic Sea Commission, Conference of Peripheral Maritime Regions (CPMR)

10:30 **The Role of the EU Maritime Policy in coordinating Sustainable Development of the Coastal Regions**

Iain Shepherd, Policy Officer, DG Maritime Task Force, European Commission

10:50 **European Joint Initiatives for developing Satellite Services to benefit European Society**

Alan Cooper, Institutional Matters and Strategic Studies Office, European Space Agency

11:10 **Satellite Services to help achieve the Objectives of the EU Maritime Policy**

Hans Dahlin, Director, EuroGOOS

11:30 **From Data to Information: the Role of Value-added Service Companies in facilitating End-users' Access to Satellite services**

Han Wensink, Vice-Chairman, European Association of Remote-Sensing Companies (EARSC)

11:50 **Territorial Cooperation Programmes and Coastal Zones Management Projects**

Fernando Coelho Moniz, Territorial Co-operation Unit, Directorate-General for Regional Policy, European Commission

12:10 **The Network of European Regions Using Space Applications (NEREUS)**

Alain Bénêteau, Vice President, Midi-Pyrénées Region

12:30 *Lunch*

Session 2 Administering Human Presence and Activities on the European Coast

Chairperson: Urmas Uska, Enterprise Estonia

14:00 **Managing the Port of Tallinn**

Ellen Kaasik, Quality & Environmental Management Department, Tallinn

14:20 **Local Government Support for Non-Industrial Fishing in the Canary Islands**

Antonio Juan González Ramos, Canary Islands

14:40 **Monitoring the Impact of Industrial Activities on the Tuscany Coast**

Bernardo Gozzini, LAMMA, Region of Tuscany

15:00 **Planning Extension Works for the Port of Rotterdam**

Wil Borst, Port of Rotterdam, Province of Zuid-Holland

15:20 *Coffee Break*

Round Table

15:50 **How to comply with Maritime Policy Regulations with the Help of Satellite Infrastructure Based-services?**

Chairperson: Hans Dahlin, Director, EuroGOOS

Rapporteur: Wolfgang Mett, German Aerospace Center, (DLR)

Keynote Presentation: Olaf Trieschmann, European Maritime Safety Agency

Panellists: Hans Dahlin (EuroGOOS), Alison Houghton (HR Wallingford Ltd), Andrus Meiner (EEA),
Iain Shepherd (EC)

17:00 *End of Round Table*

20:00 **Dinner Reception** at the **Merineitsi Restaurant**, Sokos Hotel Viru, Viru Väljak 4, 10111 Tallinn

Tuesday, 18 September 2007

Keynote Presentation:

08:30 **What are the Implications on Liability for Regional Authorities using Space Infrastructure-based Services?**

Philippe Auzimour, Managing Director, Public Entities, Marsh S.A., France

Session 3 Sustainable Use of Natural Resources and Protection of the Coastal and Maritime Environment

Chairperson: Jens Mey, Bremer Investitions GmbH, Bremen

09:00 **Monitoring and Control of Fisheries Activities**

Isabelle Perret, Regional Operational Monitoring Centre for the Atlantic, Etel

09:20 **Environmental Protection of the City of Venice**

Roberto Rosselli, Information Service of Venice Water Authority

09:40 **Managing Coastal Defences in a Protected Environment (Natura 2000 site)**

Nigel Cross, Lancaster City Council

10:00 **The Impact of Human Activities on Wetlands**

Thomas Alexandridis, Thessaloniki Region

10:20 *Coffee Break*

Round Table

10:50 **What Facilitating Mechanisms for Regions to integrate Satellite Solutions in the Coastal Management Systems?**

Chairperson: Alan Cooper, Institutional Matters and Strategic Studies Office, European Space Agency

Rapporteur: Martyna Stelmaszczuk, Space Research Centre, Polish Academy of Sciences

Keynote Presentation: Juris Zagars, Latvian University College, The development strategy of maritime regions, Ventspils and Bremen

Panellists: Philippe Arbeille (CHU Tours), Nigel Cross (Lancaster City Council), Bernardo Gozzini (Region of Tuscany), Ruud Van Heiningen (Cap Gemini)

Session 4 Risk Mitigation for Coastal Areas

Chairperson: Olaf Trieschmann, European Maritime Safety Agency

11:50 **Planning London's Sea Defences in the Face of Climate-driven Ocean Rise**

Owen Tarrant, London Environment Agency

12:10 **Shipping Routes Planning in Winter Conditions on the Estonian Coast**

Tarmo Kõuts, Estonian Maritime Administration

12:30 **Mitigating Threats to Coastal Morphology on the Southern Italian coast**

Cosimo Casilli, Province of Lecce

12:50 **Managing Oil Spills Emergency Operations**

Isabelle Perret, Regional Operational Monitoring Centre for the Atlantic, Etel

13:10 **Conclusions**

13:30 *Lunch and End of Workshop*

A poster Session, open to Local Authorities and Service Providers, is held in parallel to the Workshop.

AIMS OF THE CONFERENCE

Coastal Regions and Cities host activities of general importance to society, such as maritime transport, oil and gas production, marine research, fishing, aquaculture, coastal industry and tourism, to name just a few. Challenges derived from their geographical position and the related activities include dealing with storm surges and exceptionally high water levels or pollution, maritime and port traffic management, illegal traffic of goods and people, fisheries control, urban and tourist sites development and others.

Space application-based services are particularly well-suited tools for Local and Regional Authorities to address these specific challenges. Be they based on Earth observation, positioning navigation and timing or telecommunications, satellite applications offer services free of ground infrastructure and capable of providing real-time local information within a global context, perfectly fit for purpose in maritime environments. European programmes such as the Global Monitoring for Environment and Security (GMES) and Galileo provide a number of new services of interest to coastal regions and cities in particular.

The Tallinn workshop will bring together professionals from the public administrations of Coastal Regions and Cities and from the space technology service sectors. The two-day programme will allow them to share good practices in the management of issues specific to coastal regions by using space application-based services, to evaluate specific needs and difficulties linked to the implementation of such services, and to identify specific future service developments. Participants will be presented with, and will consider their action within, the larger scope of the EU common maritime policy.

The workshop will help shape future collaboration between users from Coastal public administrations and the Value Added Industry. In addition, it will contribute to the development of satellite-based services, by providing feedback to the relevant European institutions.

Eurisy organises this workshop within the larger frame of its three-year programme aimed at facilitating access by public local and regional authorities to the benefits of space applications.

PRACTICAL DETAILS

Target Audience:	Coastal managers, decision-makers, representatives from the space and service sectors.
Venue:	Hansa Conference Room, Radisson Hotel, R�vala 3, Tallinn
Working language:	English
Poster session:	To be held in parallel to the Workshop
Registration:	�170. Special conditions apply to Eurisy Full Members.

For further information, please contact Eurisy:

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