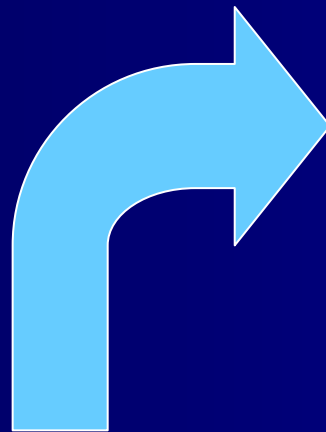




NEREUS Workshop on marine and
maritime uses of EGNOS/GALILEO -
Venice 16-17 April 2012

Session 1:

The role of GALILEO/EGNOS in supporting the European regions' policies, with particular focus in the maritime sector



**Role of
NEREUS?**

Role of NEREUS

NEREUS is an initiative to enhance the optimal exploitation of EGNOS/Galileo for regional/territorial purposes and the benefits of citizens



GNSS-examples related to public policies

Through an interregional collaborative effort NEREUS produced two publications that illustrate space uses (EO/GMES and GNSS) in different domains and public policy areas at regional level



Satellite Navigation applications
in the NEREUS Regions



Prepared by the NEREUS GNSS Working Group
April 2011

Current state

- European systems EGNOS/Galileo getting operational
 - EGNOS operational – e.g. applications in aviation, road/rail transport, agriculture
 - Galileo will be operational from 2014 onwards
 - EC-proposal of a GNSS-regulation (Governance + Finance)

Next step: Optimal exploitation (1)

- Capability to bring EGNOS/Galileo in a societal context – in a non-space related context → link Galileo/EGNOS with people, businesses and policies
- Dimension of EGNOS/Galileo as an enabling tool horizontally to different EU-policy context
- Policy maker and administrations have to grow increasingly aware of this dimension and use the system

Next step: Optimal exploitation (2)

- Do not talk about space but problem solutions
- Analyse carefully challenges/issues at stake and see how EGNOS/Galileo can effectively respond to it....

Maritime Challenges

- Sustainable use of marine resources
- Monitoring and control of fisheries (cost efficient)
- Environmental protection of oceans
- Intelligent transport solutions
- Security and Safety of sea transport
- Effective and fast response to emergencies
- (search and rescue)

EGNOS/Galileo

- EGNOS/Galileo maritime applications will help improve navigation, operations, traffic management, seaport operations, inland waterways, casualty analysis, offshore exploration and exploitation and fisheries

Impact of EGNOS/Galileo for (1)

- Transport
- Environment
- Energy
- Safety/Security of citizen
- Innovation policies
- Europe 2020, Territorial policies
- Regional Development

Benefits of EGNOS/Galileo for (2)

- Maritime Policy
- Maritime Economy
- Maritime Transport
- Common Fisheries Policy
- Vessel Monitoring System
- Improved sustainable use of maritime resources
- Energy (offshore renewable energy)

For more information on NEREUS, please
visit our website:

<http://www.nereus-regions.eu/>



Main Elements

NEREUS

Advocate for regions
on matters of space
uses

A direct channel to
the regional
community – close
to its citizens,
enterprises, actors,
researchers,
networks etc.

26 Full Members

Abruzzo (I)
Andalusia (Spain)
Apulia (I)
Aquitaine (F)
Azores (Portugal)
Baden-Württemberg (D)
Basilicata (I)
Bavaria (D)
Brandenburg (D)
Brittany (F)
Brussels Capital (B)
Castilla y Leon (Spain)
City of Vienna (AU)
East Midlands (UK)
Free Hanseatic City of
Bremen (D)
Guyana (F)
Hesse (D)
Lombardy (Italy)
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