



# NEREUS-Activities 2014/2015

General Assembly 2014

Wednesday, 19th November 2014

# NEREUS stands for „Network of European Regions Using Space Technologies“

24 Full Members (regions) +  
40 Associate Members

Abruzzo (I)  
Andalusia (Spain)  
Apulia (I)  
Aquitaine (F)  
Azores (Portugal)  
Baden-Württemberg  
(D)  
Basilicata (I)  
Bavaria (D)  
Brandenburg (D)  
Brittany (F)  
East Midlands (UK)  
Free Hanseatic City of  
Bremen (D)

Guyana (F)  
Hesse (D)  
Lazio (Italy)  
Lombardy (Italy)  
Madrid (Spain)  
Mazovia (Poland)  
Midi-Pyrenees (F)  
**Provence-Alpes-  
Côte d'Azur (F)**  
South Holland (NL)  
**Tuscany (I)**  
Veneto (Italy)  
Wallonia (B)



# 40 Associate Members

AJPAS (Lazio), Airbus Defence and Space (Midi-P), ALTEC SpA (Piedmont), CGS SpA (Lombardy), CEREMA (Rhône-Alpes), CNES (Midi-P), CVARG (Azores), CISAS, «G. Colombo» (Veneto), CCI Gers (Midi-P), Cité de l'Espace (Midi-P), CORILA (Veneto), TeRN (Basilicata), EDISOFT SA (Azores), EURAC (South Tyrol), ESSP (Midi-P), EUTELSAT, (Ile de France), FADOT (Aragón), FFG (City of Vienna), Geoville Information Systems (Innsbruck), BreTel (Brittany), IREA CNR UOS, Milan (Lombardy) i-BEC (Lagadas, Greece) SES SA (Luxembourg), Spanish Association of Telecommunication Engineers, AEIT (Madrid), STAE Foundation (Midi-Pyrénées)

TECHNAPOLI (Campania)  
TELESPAZIO FRANCE (Midi-Pyrénées)  
TéSA Laboratory (Midi-Pyrénées)  
Tele-Rilevamento Europa, T.R.E. (Lombardy)  
Thales Alenia Space  
Toscana Spazio (Tuscany)  
University of Turin (Piedmont), Italian Cluster for Aerospace Technologies (Lazio),  
Observatoire Midi-Pyrénées (Midi-P), NEMO (Apulia), Pole Mer Bretagne (Brittany),  
Politecnico di Milano, B.E.S.T. Department (Lombardy), Politecnico di Torino (Piedmont)  
SAM (Campania), SELEX Galileo (Lombardy)

# Activities 2013

Annual Report 2013  
available on NEREUS-  
Website:

[http://www.nereus-  
regions.eu/sites/all/communication  
/FINAL\\_report\\_2013.pdf](http://www.nereus-regions.eu/sites/all/communication/FINAL_report_2013.pdf)



# Regional events - A better anchorage in our member regions

- SPACE4You, February 2014, **Apulia** (Bari)
- SPACE4REGIONS, April 2014 in **Athens**
- SPACE POLICY/INDUSTRY DIALOGUE, May 2014 **Bavaria** (Munich)
- “Space solutions to EU societal challenges” – Conference, 19. Sept, **Lazio** (Rome)
- OPEN DAYS 2014 - “SPACE4REGIONS: Satellite solutions as a driver for innovation and growth”, 06. October 2014
- SPACE DAYS 2014 **Wallonia**
- Copernicus–Expert Workshop 13/14 Nov in **Brandenburg** (Potsdam)

# Actions 2015/16 related to proposed WP

## Objective 1:

Strengthening the relationships between:  
NEREUS & ESA

NEREUS & National Space Agencies (through MS)

⇒ In order to identify synergies between National  
& Regional Smart Specialisation Strategies &  
European Space Programmes

# Partnership/Cooperation with ESA: Past and Current Activities

## Strategic Partnership/Cooperation with ESA

*Long term*

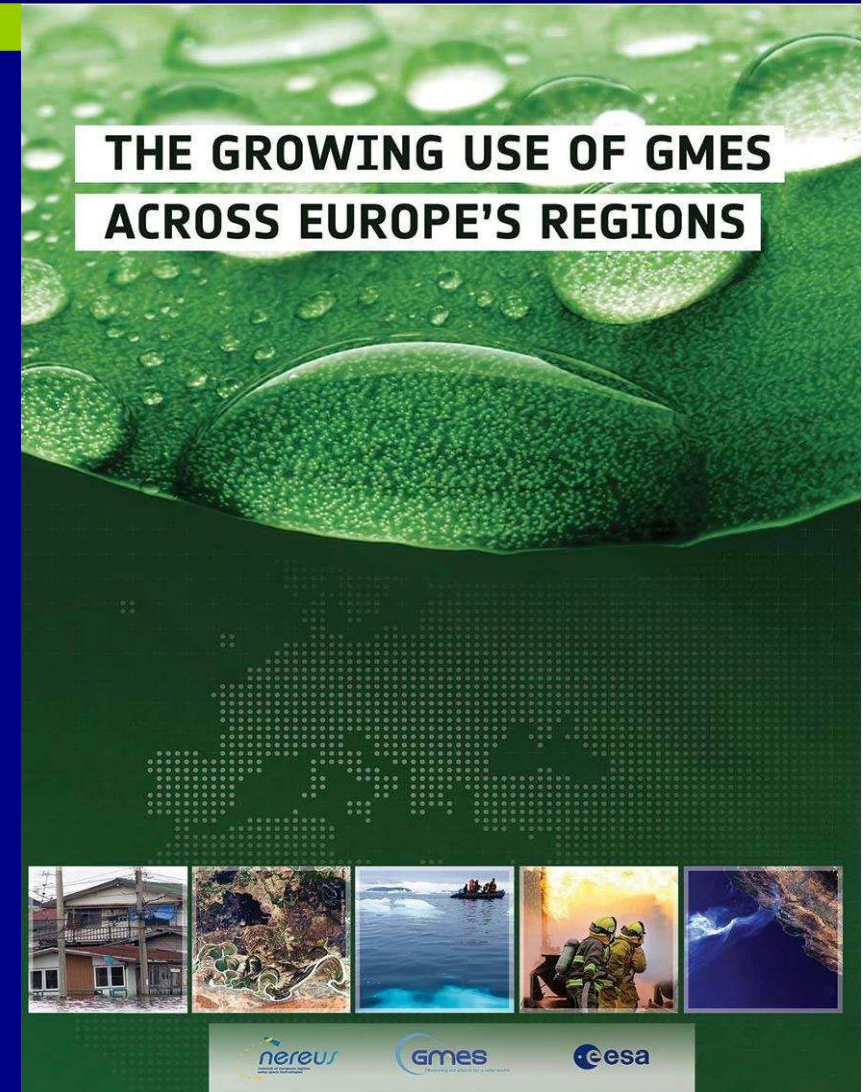
ESA/ESRIN  
(Rom) -  
ESA-GMES-Office  
***GMES-  
Initiative***

ESA-Policy  
Department  
(Paris)  
***Cooperation  
ESA and  
European  
Regions***  
(Innovation,  
SME, Growth)

ESA/ESTEC  
(Noordwijk)  
***Linking  
NEREUS and  
Ambassador  
Platforms  
plus  
IAP Program***

# Follow-up initiative Copernicus

- Series of thematic Workshops
- Overall analysis of WS-outcomes
- Final Event in Brussels to present results
- Central question: needs of regions and regional/local authorities (LRA)





# NEREUS/ESA-Project 2

Improving GMES/Copernicus take-up among Local and Regional Authorities via dedicated thematic workshops

Online  
Consultation  
of LRAs

Series of  
thematic WS  
related to  
SENTINEL  
I;II,III-data

Analysis

Final Festive  
Event in  
EP/CoR

# Online Consultation of LRAs

- Online consultation extended till 15 December 2014
- So far 129 valid responses by 55 European regions
- Scores in the online consultation important criteria for selection of workshop topic
- Three highest ranked topics:
  - Spatial Planning
  - Environmental planning and land Management
  - Natural Resources Management

# Proposed WS-topics

- Coastline monitoring
- Smart cities
- Spatial Planning
- Air quality
- Agro food
- Crop yield prediction
- Natural Resource Management
- Land motion monitoring
- Civil protection/Emergency management
- Off-shore wind energy production
- Environmental planning and land management
- Regional environmental management

# Proposed Activities for WP 2015/16 (1)

## @ Strategic Partnership and Opening enhanced Dialogue with ESA

- Model example meeting on 14<sup>th</sup> Nov between NEREUS-president Vendola and ESA-Director Volker Liebig and visit of the ESA/ESRIN site
- Exchange and Information meetings with relevant ESA-Directorates and NEREUS-delegations
- Political representatives of member regions (e.g. relevant ministers, secretary of state etc.) are particularly invited to join NEREUS-delegations

# Relevant ESA-Directorates

- European Space Research and Technology Centre ESTEC in Noordwijk/NL (Director Franco Ongaro)  
For NEREUS-relevant programs: Technology Transfer Program (TTP)
- Directorate of Telecommunications and Integrated Applications (Director Magali Vaissiere)  
For NEREUS-relevant programs: IAP-Program
- Finance, Controlling and Information Technology Directorate (Giuseppe Morsillo)

## Proposed WP: Objective 2

- Building an agreement within the new institutional framework at EU level:
  - EC
  - Parliament
  - Committee of the Regions
- ⇒ In order to identify « **platforms of dialogue** » which could be used to strengthen the network and its own members

## Proposed WP: Objective 3

Increase the visibility of the network at the European, National and local level with the aim to:

- ⇒ foster the interregional cooperation among the members of the Network
- ⇒ assure the current members and associated partners showing them the benefits to be a part of NEREUS
- ⇒ attract new members

# Proposed Activities for WP 2015/16 (2)

## Objective 4: Education, Training and Public Outreach

**@ Develop and implement concept for strong interregional collaboration to fascinate and support next generation for space studies and careers**

Bring initiative  
SPACE  
GIRLS/SPACE  
WOMEN to  
regions

Internship program  
for young people  
from NEREUS-  
regions

SPACE Film  
Festival

Exploring  
cooperations  
with EC/ESA

ERASMUS-  
initiatives



# SPACE GIRLS/SPACE WOMEN

- Mobile photo exhibition portraying girls being fascinated by space, female students studying space related subjects, women space professionals
- Project consortia: Sipa Press (German DAPD News Agency) and ExoWorld
- NEREUS is a sponsor to the initiative together with ESA and GSA
- In exchange NEREUS has photo exhibition (40 photos for 2 years at its disposal and brand visibility (3 years)

Thank you for your  
attention