



NEREUS General Assembly 2015

**ACTIVITY REPORT 2014/2015 and
Outlook Action Plan 2015/16 by
Secretary General Roya Ayazi**

Activity Report 2014

It is in your hand-out

Annual Report 2014



Network of Regions Using Space Technologies

NEREUS aisbl

C/o Representation of the
State of Hessen to the EU

21, Rue Montoyer

B-1000 Brussels

Belgium

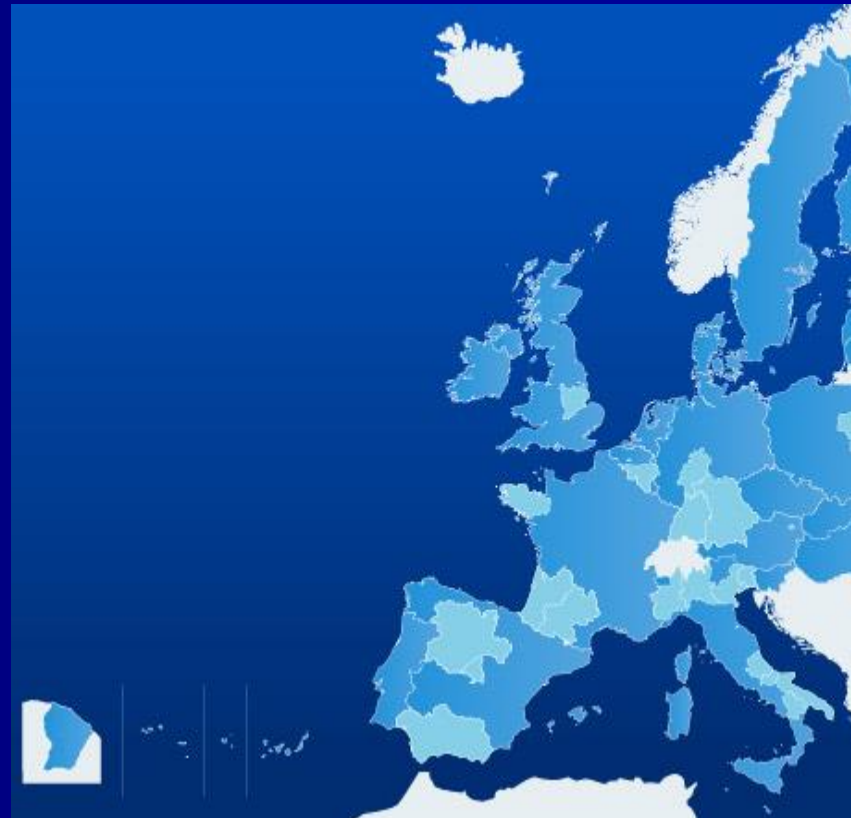
www.nereus-regions.eu

NEREUS – Membership 2014/15

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)



Activity Report 2014

NEREUS New President
Nichi Vendola

The EIP Space Initiative

Collaboration with European Space Agency (ESA)

Interregional collaboration programmes

International conference
SPACE4U-Space a driver for competitiveness and growth, organized in collaboration with Apulia Region



Towards a Focus Area and an EIP Space

- Definition of reference document

Board Meeting in Toulouse in the framework of the Toulouse Space Show followed by festive Ceremony



Space-an enabling tool and facilitator for existing EIPs

- Opening dialogue with existing EIPs

General Assembly confirmed NEREUS new president **Nichi Vendola**



Space solutions to EU societal challenges

- Organized by Lazio Region and NEREUS under the auspices of the Italian Presidency of the Council

"Improving Copernicus take-up among Local and Regional Authorities (LRAs) via dedicated thematic workshops"

Europe-wide online consultation identifying the workshop topics that are of priority interest for LRAs

Thematic workshop topics:
Spatial Planning
Environmental Planning&Management
Natural Resource Management

NEREUS Flagship Projects



How the use of intelligent Traffic Management can boost competitiveness of transport-related economies?

THE ISSUE Meta-Cluster

Projects by NEREUS Members



How broadband satellite technology can help to reduce the Digital Divide in Europe?

Voucher Scheme programme

Overview of 2014 activities

International conferences in Bari and Rome

Regional workshops in Bavaria, Brandenburg and Wallonia

Five management Board Meetings

The Annual General Assembly 2014

NEREUS-Work Program 2015/16

- Approved by the General Assembly 2014
- Grouped around four objectives:

OBJECTIVE 1

Strengthening the relationships between the network and the European Space Agency (ESA), the National Space Agencies and GSA to develop a regional dimension of space

OBJECTIVE 2

« platforms of dialogue »

OBJECTIVE 3

Increasing the visibility of the network

OBJECTIVE 4

Education, Training and Public Outreach

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

Past Meetings related objective 1.)

- 14 Nov 2014 - Meeting with Volker Liebig, ESA Director at ESRIN (Italy), the ESA centre for Earth Observation
- 19 Nov 2014 - Meeting with Giuseppe Morsillo, ESA Director Dinace, Control and ITC
- 26 Jan 2015 - Meeting with Carlo des Dorides, the Director of GSA, the European GNSS Agency

Meeting with Prof. Liebig, Director ESA/ESRIN Director (1)

- Responsible for ESA Earth Observation Programs
- Points of common interest/ideas for potential future collaboration:
 - a) Involving regions for defining user-requirements for Copernicus of the future (⇒ ***topic for Standing Com***)
 - b) Trying to introduce the regional dimension of space at the ESA Ministerial in 2016
 - c) Systematic relationships/partnerships with schools, universities, etc. to outreach to public and students, young people
 - d) Advocacy for Copernicus program and its added value for society
 - e) Regional Best Practice Collection (⇒ *anchorage to regional level fundamental*)

Meeting with Carlo des Dorides Director GSA,

- Responsible for the European GNSS-Agency (exploitation of EGNOS/Galileo)
- GSA is interested in concrete activities and sees the role of NEREUS as a laboratory to develop ideas/ suggestions for ambitious projects that respond to the challenges and current issues at regional level;
- NEREUS and GSA agreed to draft a **road-map** on potential cooperation activities/ initiatives
⇒ ***Topic for Standing Committee***

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

Past Meetings

- 19 Nov Meeting with CoR-president Lebrun
Outcome: Planned joint Conference
NEREUS/CoR: SPACE4Growth, 28th May
- 27 Jan Meeting with MEP Buzek (chair of ITRE-Com) and MEP Niebler (member of Sky&Space Group, interested in space matters, Constituency in NEREUS-member region Bavaria)
 - ⇒ regional and socioeconomic dimension of space emphasized more info on socio-economic / societal etc impact of space at regional level is needed (e.g. Initiate study on regional situation)

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

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**

**Involvement in
Space&Society
initiative**

**Gravity-Film
Evening Event
28th May 2015
With Astronaut**

SPACE GIRLS/SPACE WOMEN (1)

- *"Space through the eyes of women"* – 70 photos Travelling Photo Exhibition portraying girls and women of three generations and different nationalities who share their passion for space (study space, work in space, space professionals)



SPACE GIRLS/SPACE WOMEN (2)

- NEREUS is sponsoring partner and is entitled to have 40 photos
- Two women portrays from NEREUS-regions (Azores, Apulia)
- Inauguration 29June, 15h30, at the Musée Arts et Métiers, Paris
- Website: www.spacewomen.org
- The application "Space Girls Space Women" for smartphones and tablets related to the exhibition will be available from the 22nd of June 2015 on iOS and Android. The application includes educational features, quizzes, testimonies and resources.

SPACE GIRLS/SPACE WOMEN (3)

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SPACE GIRLS/SPACE WOMEN (4)

- ⇒ Interested regions who wish to show the photo exposition in their territory are kindly requested to contact the secretariat and make reservations

NEREUS/ESA-Project: Thematic WS

- *"Applications of Sentinel data for supporting land, coastal and marine spatial planning and management in European Outermost Regions and small oceanic islands"* (hosted by Azores – scheduled for September 2015)
- *"Copernicus satellites as "sentinels" of environmental and economical changes: Trip from Mountains to Valley"* (hosted by Lombardy around Expo-Milan on 20th October 2015)
- *„Natural Resource Management using Copernicus' Data and Services"* (hosted by Bavaria in Munich in 12th November 2015)

Copernicus-User-Uptake (1)

- NEREUS is partner to the successful bid lead by SPACETEC
- **„Support to the Uptake of Copernicus Services by Users“**
- LOT1: Support to Copernicus User Uptake promotion, communication and dissemination activities (financial volume 3 Mio EUR)
- LOT 2: Support to the use and user uptake of Copernicus data and information (financial volume 6 Mio EUR)
- NEREUS is subcontractor to main contractor SPACETEC

Copernicus-User-Uptake (2)

Activities may comprise in 2015:

- Communication and dissemination activities;
- Users and potential capacity building activities including human capacity building activities (education and training activities);
- Activities to support the uptake of Copernicus data and products;
- Taking stock of Copernicus uptake and the evolution of Copernicus programme;

Copernicus-User-Uptake (3)

Activities may comprise in 2015:

- Evolution of Copernicus data distribution and user access
- Acquisition of indefeasible rights of use on the high-bandwidth transatlantic submarine telecommunication cable

Establishment of Standing Committee

- Multidisciplinary experts of our members
- Expert and strategic advice to the MB
- Support with implementation of WP 2015/16 and EIP-initiative
- Close linkage to the political level as well as the relevant actors in the region's territories
- Creation of a Standing Committee approved during GA
- President Vendola addressed a letter to presidents of NEREUS-regions inviting nominations

State of Play Standing Committee

- 9 regions (Andalusia, Appulia, Basilicata, Free Hanseatic City of Bremen, Lazio, Lombardy, Mazovia, Tuscany, Veneto) nominated candidates for the Standing Committee
- Constitutional Meeting of Standing Committee planned for autumn 2015
- Long term objective/vision – bring regional dimension into ESA-Ministerials 2016
- Follow-up of meetings with ESA, GSA and EP are important tasks of Standing Committee (positioning of regions)

Thank you for your
attention