



Bringing the benefits of space uses to regions and their citizens

Activity Report 2016/2017 and Outlook 2017/2018

By Roya Ayazi, Secretary General

NEREUS
Network of
European
Regions
Using
Space
Technologies

Abruzzo (Italy)
Andalusia (Spain)
Apulia (Italy)
Aquitaine (France)
Azores (Portugal)
Baden-Württemberg (Germany)
Basilicata (Italy)
Bavaria (Germany)
Brandenburg (Germany)
Brittany (France)
East Midlands (United Kingdom)
Free Hanseatic City of Bremen (Germany)
French Guiana (France)
Hesse (Germany)
Lazio (Italy)
Lombardy (Italy)
Madrid (Spain)
Mazovia (Poland)
Midi-Pyrénées (France)
Piedmont (Italy)
Provence-Alpes-Côte d'Azur (France)
South Holland (Netherlands)
Tuscany (Italy)
Veneto (Italy)
Wallonia (Belgium)
Podkarpackie
region (PL)

26 Regions and
36 Associate
Members



10th
Anniversary of
Signature of
Political Charta



SAVE-THE-DATE:
29th November
2017
Large festive Event



Annual Report 2016



Look into your
hand-out!

Regional Workshops

Regional Workshops in NEREUS-Member Regions



WHEN SPACE MEETS AGRICULTURE

Fostering interregional collaborations, investments
and definition of user requirements

14 - 15 November 2016 | Matera, Italy



Space Industry Policy Dialogue in Bavaria



NEREUS-Workshop in Podkarpackie/Poland 09th May 2017



Space4Agri WS in Basilicata/Italy November 2016

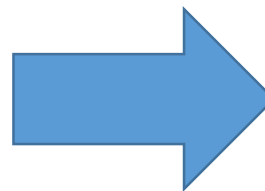


How Can Space Make a Difference for the Agriculture Sector

Authors

Co-chairs of the Working Group EO/Copernicus:
Branka Cuca (POLIMI, Lombardy) and Valerio Tramutoli (UniBas, Basilicata)

Members of the Working Group EO/Copernicus:
Massimo Antoninetti (CNR-IREA, Lombardy)
Silvano De Zorzi (REGIONE VENETO, Veneto)
Thomas Geist (FFG-ALR Austria)
Artur Gil (UAC, Azores)
Eugenio Fontan (MADRID CLUSTER, Madrid)
Paolo Manunta (PLANETEK, Apulia)
Nicola Pergola (CNR-IMAA, Basilicata)
Svetlana Zolotikova (G-STEP, East-Midlands)



Regional Worskhop in Basilicata/Italy in 2016

WHEN SPACE MEETS AGRICULTURE

Fostering Interregional collaborations, investments and definition of user requirements

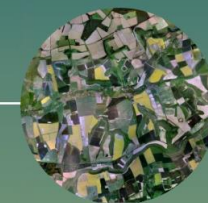
14 - 15 November 2016, Matera (ITALY)

#WSMA16

The workshop aims at promoting a better understanding of the significance and potential of Europe's space systems, Copernicus and EGNOS/Galileo, for the agricultural sector.

While introducing Rural Development Programmes of selected NEREUS regions and exploring opportunities to set synergies for the development of space applications for the agriculture sector, it will present the main strands of the European Agriculture Policy and more generally link the space community to the agriculture community.

The workshop targets farmers, policy makers, entrepreneurs and researchers from



EARTH OBSERVATION

RISK MITIGATION

SATELLITE NAVIGATION

CROP MONITORING

RURAL DEVELOPMENT PROGRAMS

IRRIGATION PLANNING

Building partnerships with relevant regional and sectorial player: Copageca, ERIAFF, Farmer Association etc.

The event will be in English and Italian.

Registration for the workshop and brokerage event are mandatory on
www.nereus-regions.eu/SpaceMeetsAgriculture

Deadline for registration to workshop and brokerage event: 09.11.2016 (12.00 CET)

with the patronage of

and the support of



Next Steps

Planned Regional Workshop
in Veneto /Italy
in October 2017

Copernicus for Coastal Zone
Management

Copernicus for Land
Monitoring

Copernicus for
Cultural Heritage

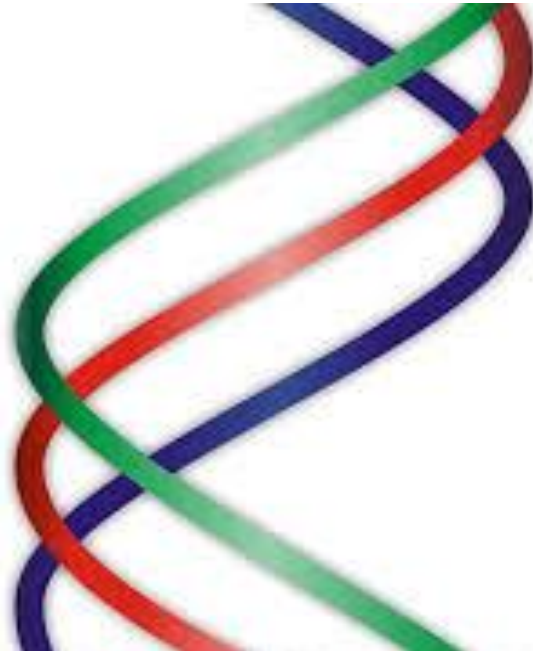
Copernicus for Agriculture

Copernicus for Emergency
Management Service

Space Industry Policy Dialogue

SPID 2016
SPID 2017

Space Industry Policy Dialogue



Administration

Local space
community-
Industry, SME,
cluster, start-ups

Politicians



SPID 2014



SPID 2015



SPID 2016



SPID 2017 :
24th May 2017 in
Taufkirchen

Earth Observation for Sustainable Development -Building of partnerships between Europe and Africa

8th December 2016: Working Breakfast
with interested network partners



Workshop Earth Observation for
Sustainable Development, BREMEN,
13-16 February 2016



⇒ Follow-up Meeting in Brussels for
interested network partners and
Brussels-based community on 15th
June 2017



Involvement in EU and ESA- funded activities

Impact of involvement in EU and ESA-funded activities

Impacts of project
activities for the
network on
different levels

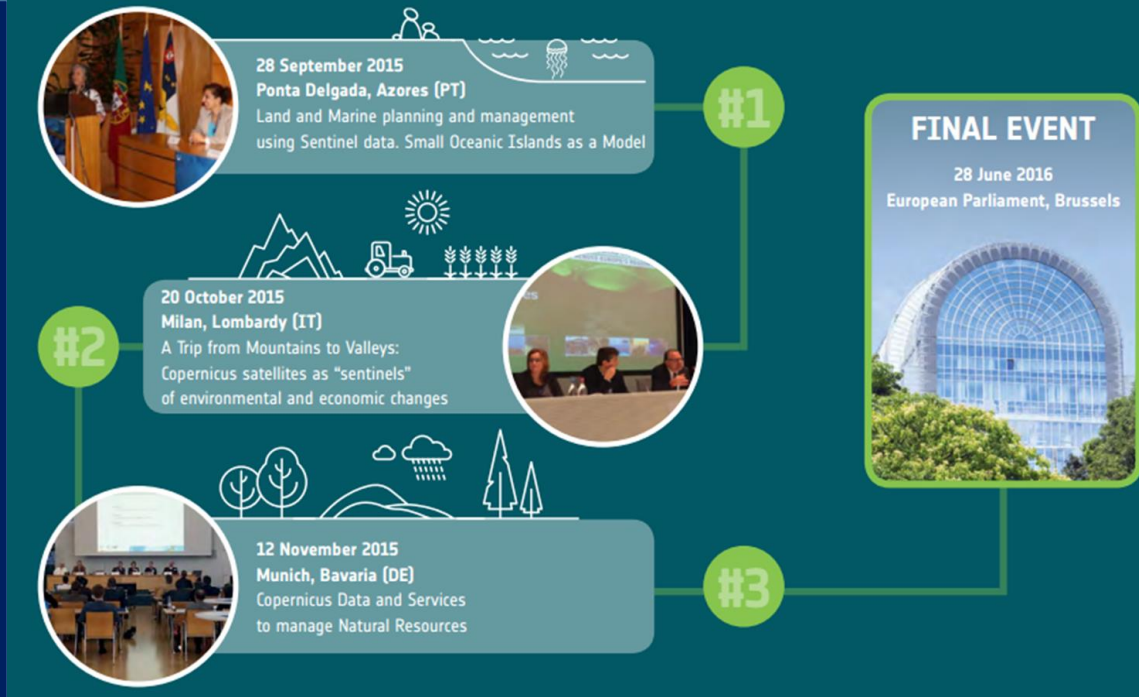
Networking and
Visibility impact

Community
Building

Tangible outcomes

Additional
Resources

NEREUS/ESA- Partnership with respect to promoting Copernicus at regional level (1)



NEREUS/ESA-Parliament Event – SENTINELS4REGIONS June 2016



Copernicus-
User-Uptake
(1)
Partnership
with
ESA/ESTEC

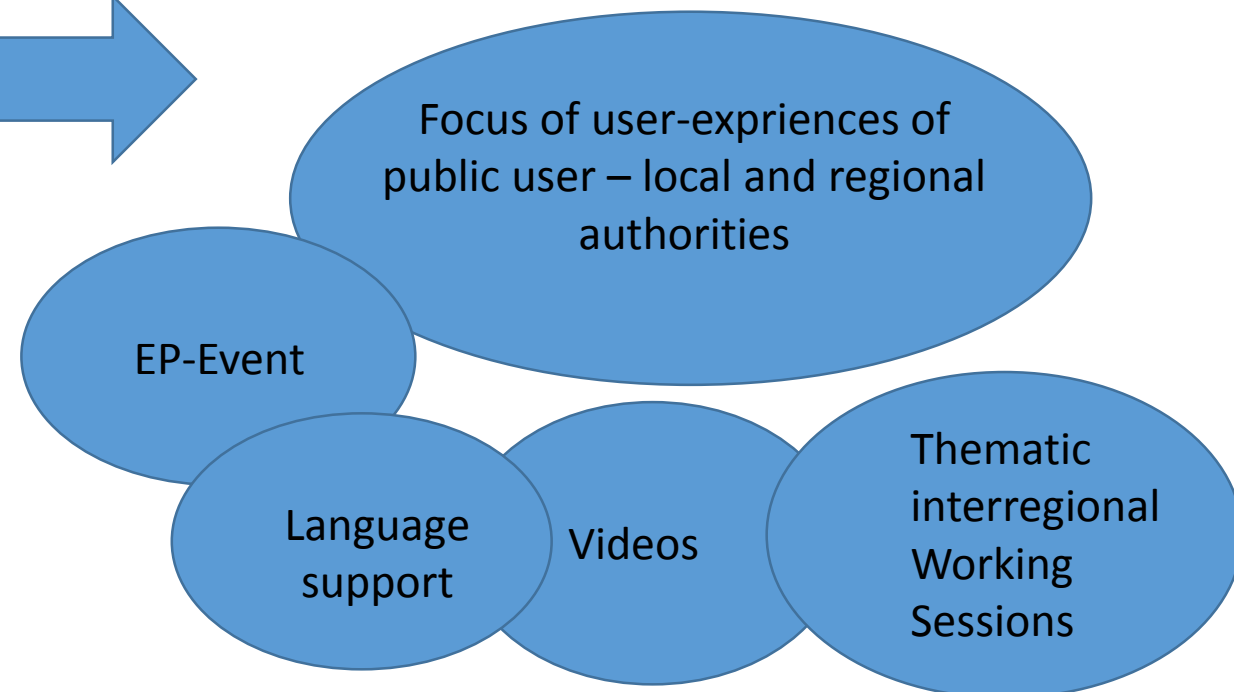
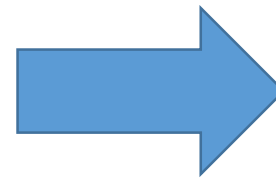
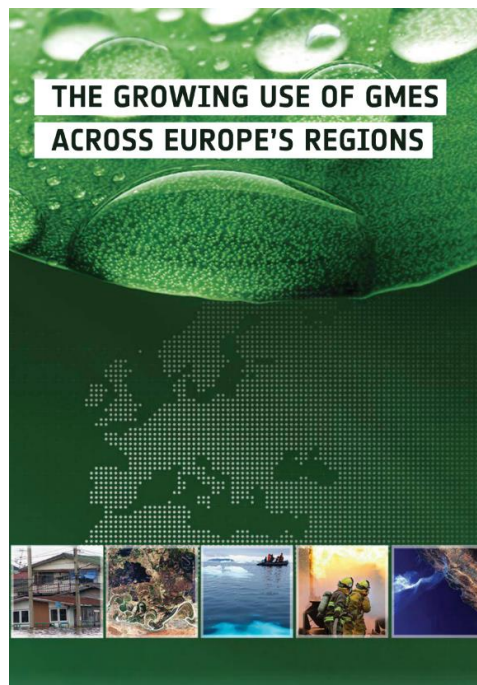
Ambitious approach:

- 67 Uses in 2012
- ⇒ Target: min.100 Uses in 2017

New Publication/
Up-date planned
for 2017



Call for abstracts
across Europe



COPERNICUS UPTAKE FRAMEWORK CONTRACT (1)

By European
Commission

- Multiannual (4 years)
Framework contract
- NEREUS is in successful consortia lead by Consultancy SPACETEC
- Implementation of Framework Contract via Specific Contracts
- 12 NEREUS-partner involved in activity (many former RCO-partner)

COPERNICUS USER UPTAKE FRAMEWORK CONTRACT

STP's team



**COPERNICUS UPTAKE
FRAMEWORK
CONTRACT (2)**

By European
Commission

Framework Contract is implemented via specific contracts:

1. Specific Contract: Study on Copernicus-Uptake in Europe
2. Specific Contract: -
3. Specific Contract: Copernicus-Value Chain WS
4. **Specific Contract: Training and Info Session in EU-28 MS**



COPERNICUS UPTAKE FRAMEWORK CONTRACT

By European
Commission



SPACE GIRLS/ SPACE WOMEN Mobile Photo- exposition (1)



- 40 photo portrays of girls and women of three different generations and different continents with their heads in the stars who choose space as a career, work or study option
- Supported by Sipa-Press and ESA (NEREUS is together with CNES, Cité de l'Espace, Universpace and GSA sponsoring partner);
- Following events in Brussels and Paris exhibition tours through NEREUS-regions

SPACE GIRLS/ SPACE WOMEN Mobile Photo- exposition



In 2016 the SPACE GIRLS/SPACE WOMEN exposition toured through several NEREUS-Regions:

- Leicester, East Midlands (8-18 March 2016, University of Leicester)
- Santa Maria, Azores (20 April 2016, Vila do Porto)
- Matera (14-15 November 2016, Matera)

⇒ Bring the exposition also to your region!



The SPACE GIRLS SPACE WOMEN exhibition, funded by ESA and Sipa Press and supported by NEREUS, CNES, Cité de l'Espace, Universcience and the GSA, has been touring NEREUS Member Regions. Interested institutions part of the NEREUS network can benefit from special advantages if they wish to organize a local event around the SPACE GIRLS SPACE WOMEN exhibition.



THANK YOU!

Roya Ayazi
rayazi.nereus@euroinbox.com

WHAT DOES NEREUES OFFER ITS MEMBERS?



A JOINT PLATFORM

- for developing **joint positions** and voice them
- for building **partnerships** and networking at a European scale
- for facilitating the **involvement** in EU/ESA-funded activities
- for accessing crucial **information** in advance
- providing enhanced **visibility** of the Region at European level