



REGIONE BASILICATA



SviluppoBasilicata



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INVITATION

“Towards a smart specialization in the field of space technologies: the contribution of European regional policy to Europe 2020”

Matera, 8 June 2012 (09.00 – 18.00, Mediateca Provinciale, Piazza Vittorio Veneto, 1)

Basilicata Region, in collaboration with NEREUS (Network of European Regions Using Space Technologies), the National Research Council (Institute of Methodologies for Environmental Analysis), the University of Basilicata, the TeRN Consortium and Sviluppo Basilicata are pleased to invite you to the international workshop *“Towards a smart specialization in the field of space technologies: the contribution of European regional policy to Europe 2020”*.

PREFACE

Three years after the creation of NEREUS (Network of European Regions Using Space Technologies), of which Basilicata is one of the co-founders and a member of the Board, we can see that the network has gained significant visibility in the European political arena. While promoting effectively the benefits of satellite applications for regions and their citizens, the network has also launched a reflection how space uses respond to societal challenges and objectives of Europe 2020.

The network strategy for 2012 is particularly centered on the interaction with the regional level. While the network activities focused in the beginning on building up the network structure and promotion of the network at European level, for this year the Board decided to further strengthen "regional strategies", namely a better anchorage of the network within its member regions. The presence of NEREUS at regional level is a fundamental prerequisite for an increased mobilization of regional stakeholder and a better awareness of region's needs and concerns. Against this background the Board has given rise to a series of initiatives aimed at promoting goals, structure and activities of the network in the region, like the present workshop in Basilicata, by involving all relevant stakeholders: public administration, businesses, research centers, universities, space agencies, end-users of services and citizens.

As a precursor of this strategy, in 2010 several NEREUS regions started to cooperate within the EU FP7-funded project DORIS_NET (Downstream Observatory Organized by Regions active in SPace-NETwork), with the main objective of fostering GMES and space applications in the regions. Given its strategic dimension for the interregional collaboration, the project is considered as a NEREUS-flagship initiative and the first EU-funded project mobilized on the NEREUS-platform, As a direct outcome of this initiative a Regional Contact Office for GMES will be launched in Basilicata.

Embedded in a regional policy context the international WS in Basilicata Region wishes to present some results of the interregional cooperation on the NEREUS - platform and debate on the impact of space uses on regional development and policies. The event aims to promote meetings and discussion between policy makers and technicians of the EU institutions and of European regions, a delegation of NEREUS operators, suppliers and potential end-users of space applications in the field of GMES.

Workshop's Aims:

- ✓ Present EU FP7- funded DORIS_Net project and officially launch the Regional Contact Office (RCO) GMES of Basilicata. As a direct outcome of DORIS_Net the RCO is a meeting/exchange point between local authorities, producers and potential users of GMES services and other stakeholders at regional, national and European level. Its aim is to increase the use of space technologies for the benefit of potential users and developers of the innovation enterprise applications and create business opportunities settling regional needs;
- ✓ Encourage the development and implementation of NEREUS 2012 regional strategy aimed to involve local actors (PA, businesses, research centers, universities, end users, citizens, etc.) in the network activities and working groups, in order to ensure the achievement of the network's objectives;
- ✓ Discussing regional capabilities and setting to develop space applications: Two recent studies, a report prepared with the support of the NEREUS Italian regions, coordinated by the Lombardy Region, and a "mini-study" made efforts to gain more information about the situation at regional level. Present the results of the report prepared with the support of the NEREUS Italian regions, coordinated by the Lombardy Region, concerning the listing of the experiences regarding the use and needs of space technologies in the Italian regions. The document has also supported the development of a position paper on strategic and operational priorities, objectives and possible actions in order to enhance the Italian role within NEREUS.
- ✓ Stimulating the adoption of a regional strategy of smart specialization in the field of space technologies considering the future planning of 2014/2020 cohesion policy;
- ✓ Offer to international and Basilicata Region technology providers the opportunity to meet potential customers/partners for technological and/or commercial cooperation agreements;

- ✓ Launch a reflection among NEREUS regions and ESA in order to define a joint approach to reinforce the European capacity for technological innovation in the field of satellite technology at regional and local level;

Workshop's Target:

- Policy makers and technicians of the regions and public administrations that can utilize and encourage the local use of satellite technologies (in charge of the following policies: research, technological innovation and enterprise, civil protection, agriculture, tourism, transport, environment, health, education and training, etc.);
- businesses;
- research centers and universities;
- citizens and all those interested in the use or provision of satellite applications in earth observation.

Regional and local policies involved in the workshop:

Regional development, research and technological innovation, business, civil protection, agriculture, tourism, transport, environment, health, town-and-country planning, education and training, etc.),

Due to the limited number of seats registration is restricted. For registration please send the fulfilled attached registration form to: stefano.santoro@sviluppoabasilicata.it

The workshop will be held in English, French and Italian. Simultaneous interpretation will be provided.

For further information and the upgraded programme:

<http://www.antennabruellesbasilicata.it/antennaBruxelles-cda/site/portal/section.jsp?sec=102057>

DRAFT PROGRAMME

8 June 2012

9.00	Registration of Participants
9.30 – 10.00	Opening and Welcome Address <i>Vito De Filippo, President of Basilicata Region</i> <i>Salvatore Adduce, Mayor of Matera</i>
THE POLICIES AND INITIATIVES SUPPORTING THE INNOVATION AND THE TECHNOLOGICAL DEVELOPMENT IN THE FIELD OF SPACE TECHNOLOGIES: TOWARDS A SMART SPECIALIZATION	
10.00 – 10.30	<i>Enrico Saggese, President of Italian Space Agency</i> <i>Raffaele Liberali, Head of Department of Italian Ministry of Education, University and Research</i>

	<p>Moderator: <i>Lucio Bernardini Papalia, NEREUS Management Board Member and Head of Basilicata Region Antenna to Brussels</i></p>
10.30 – 10.40	<p>The future of GMES programme within the framework of the new EU 2014/2020 programming <i>Gianni Pittella, First Vice-President of the European Parliament</i></p>
10.40 – 10.50	<p>The experience of Basilicata Earth Observation Cluster: satellite technologies for a “Smart Basilicata” <i>Antonio Colangelo, President of TeRN Consortium</i></p>
10.50 – 11.00	<p>The NEREUS network’s 2012 strategy and major outcomes of interregional cooperation <i>Alain Bénêteau, President of NEREUS and Roya Ayazi, Secretary General of NEREUS</i></p>
11.00 – 11.10	<p>Presentation of the research’s results fulfilled by NEREUS Italian Regions on the satellite technology supply and demand in their territories <i>Alberto Cavalli, Vice-President of NEREUS e Undersecretary of the President for University and Research, Lombardy Region</i></p>
11.10 – 11.25	<p><u>Coffee break</u></p>
	<p>Moderator: <i>Michele Vita, General Director - Productive Activities, Enterprise Policies and Technological Innovation Department, Basilicata Region</i></p>
11.25 – 11.35	<p>Problems and perspectives of technological innovation in the field of Earth Observation <i>Vincenzo Cuomo, University of Basilicata</i></p>
11.35 – 11.45	<p>The partnership between ESA and NEREUS: Towards a joint program with the European regions that encourages new approaches to reinforce the European capacity for technological innovation in the field of satellite technology at regional and local level <i>Francesco Emma, Office of Coordination with Member States and Partnership Development, European Space Agency</i></p>
11.45 – 11.55	<p>The objectives and tools to facilitate the adoption at regional level of a smart specialization strategy in the field of space technologies for future planning of 2014/2020 cohesion policy <i>Adriana Agrimi, Head of Industrial Research and Innovation Service, Apulia Region</i></p>
11.55 – 12.05	<p>Presentations of DORIS_Net project’s results <i>Volker Schumacher, Project Coordinator, Head of Business Development CEON GmbH (RCO – Bremen, Germany)</i></p>
12.05 – 12.15	<p>Presentation of Regional Contact Office GMES for Basilicata Region (RCO Basilicata, Italy) and for Lombardy Region (RCO Lombardy, Italy) <i>Valerio Tramutoli, University of Basilicata and Paola Carrara, National Research Council</i></p>

12.15 – 13:30 THE REGIONAL EXPERIENCES OF INNOVATION IN THE FIELD OF SPACE	
TECHNOLOGIES: CLUSTERS, NETWORKS AND PROJECTS	
	<p>Moderator: <i>Vincenzo Lapenna, Director of the Institute of methodologies for environmental analysis - National Research Council</i></p> <p>The East Midlands Space Network <i>Alan Wells, University of Leicester (United Kingdom)</i></p> <p>EURISY, Local and Regional Authorities Support Initiative <i>Stefaan de Mey, Secretary General of EURISY</i></p> <p>The Walloon space application sector and the SKYWIN Cluster <i>Michel Ponthieu, SKYWIN Responsible - ESA Business Incubation Centre Redu (Belgium)</i></p> <p>The Lazio Aerospace Technology District (DTA) <i>Gerardo Lancia, Director of Technology Districts and Enterprise's Networks, Filas S.p.A</i></p> <p>The STEPS project (Technologies and Demonstrators for Space Exploration) by Piedmont Region <i>Laura Gatti, ESA Key Account Manager - Thales Alenia Space Italia, Turin</i></p> <p>The ISSUE-project, FP7 Regions of Knowledge <i>Fabrizio Spallone, Sviluppo Italia Molise</i></p>
13.30	Working Lunch Buffet
15.00 – 17.30 NEREUS WORKING GROUP SESSIONS	
“GMES”, “COMMUNICATION, EDUCATION AND TRAINING” and “TECHNOLOGIES FROM SPACE EXPLORATION”	
15.00 – 16.15	<p>GMES Working group Chairman: <i>Alan Wells, University of Leicester</i></p> <p>Presentation of GMES program news, work program 2013 and possible ideas and priorities of the next FP7 Space call <i>Rudy Aernoudt, Principal Economist, European Commission DG Enterprise, GMES Bureau</i></p> <p>Round table:</p> <ul style="list-style-type: none"> - Collecting of ideas to be included in the new working plan of NEREUS GMES WG and facilitating the development of projects proposals for the next call - Networking, face to face meetings; - Presentations by the interested participants on GMES applications allowing potential solutions to the main societal problems and challenges in line with HORIZON 2020 and Europe 2020 (Every presentation has to be in Power Point format, max: 4 slides in 5 minutes).
16.15 – 16.30	<u>Coffee break</u>

16.30 – 17.30	CET (COMMUNICATION, EDUCATION AND TRAINING) and TECHNOLOGIES FROM SPACE EXPLORATION Working Groups Chairmen: <i>Roya Ayazi, Segretary General of NEREUS and Laura Gatti, Thales Alenia Space</i> Round table: Presentation of the CET and TECHNOLOGIES FROM SPACE EXPLORATION WGs achieved activities and development of proposals to be included in the new working plan
17.30 – 18.00 WRAP-UP AND CLOSURE	

LOGISTIC INFORMATION

HOW TO ARRIVE IN MATERA:

<http://www.aptbasilicata.it/Come-arrivare.1098+M52087573ab0.0.html>

CLOSEST AIRPORT:

Bari Palese Airport: <http://www.aeroportidipuglia.it/index.asp?idLingua=2>;

Flights map: <http://www.aeroportidipuglia.it/mappavoli/bari.html>;

FROM BARI AIRPORT TO MATERA (Round trip):

Bus: <http://pugliairbus.aeroportidipuglia.it/default.htm#uk>;

Shuttle: <http://www.shuttlematera.com/english/fares/exlusive-transfer-from-bari-airport-to-matera.html>;

HOTEL:

<http://www.aptbasilicata.it/Dove-dormire.34+M52087573ab0.0.html>, (Select Matera and Hotel).