

OPEN DAYS 2008

REGIONE BASILICATA



L'Europa nella mia regione

Auditorium Comunale

Matera 30-31 ottobre 2008

international conference

**“Earth Observation and New
Technologies for Environmental
Monitoring, Assessment and Management”**



Open Days: International conference in Basilicata

On **30th and 31st of October**, the **Region of Basilicata** will organize an **international conference** in the framework of the European “**Open Days**”, an initiative of the **European Commission** and of the **Committee of the Regions**.

The title of the conference is “Earth Observation and New Technologies for Environmental Monitoring, Assessment and Management”.

Experts from the NEREUS network (the Network of European Regions Using Space Technologies) will be invited together with those from other Italian and European Institutions interested in Earth observation and environmental monitoring.

The aim is to present expertise in the Basilicata region for research, technology and governance, to share experiences and best practices and to promote partnerships for future EU projects through four thematic workshops (GMES-Kopernikus, GALILEO, ESA-IAP, Territorial cooperation).

During the thematic workshops, the interested participants will present their project ideas for the coming calls for tender to the EC and ESA officials and to potential partners.

This will ensure preliminary evaluation concerning the coherence with the Programmes' objectives and priorities.

The conference will take place in the Auditorium Comunale, piazza San Francesco, Matera (IT).

Simultaneous translation will be provided into Italian, English, and French for the plenary sessions; into Italian and English for the workshops.

Main topics:

- I) GMES-Kopernikus, Galileo and COSMO-SkyMed activities for the Environment protection;
- II) Prevention and mitigation of natural disasters (floods, forest fires, seismic events, etc);
- III) Collection, processing and integration of environmental data and information management;
- IV) Technical support to Public Administration for environmental policies decision;
- V) Monitoring the climate change impact on renewable resources use (vegetation, forestry, food supply, land cover/use, desertification, biodiversity);
- VI) International network and data sharing (INSPIRE EU Directive);
- VII) Territorial cooperation.

During the conference will be organized bilateral meetings and guided tours in order to present the Basilicata region research and technological infrastructures.

Target audience: Regions, Universities, research centers, large enterprises, SMEs, media, agencies for environment, European Commission, Committee of the Regions, European Parliament, European Space Agency, Members States.

OPEN DAYS 2008

BASILICATA INTERNATIONAL CONFERENCE

Earth Observation and new technologies for environmental monitoring, assessment and management.

Thursday 30 October 2008

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| 09.00 | Registration of participants | |
| 09.30 | Welcome address | Vito DE FILIPPO President of the Basilicata Region |
| 09.45 | | Emilio BUCCICO Mayor of Matera |
| 10.00 | The Italian Space Agency's activities and the COSMO SKYMED system for disaster prevention and safety | Enrico SAGGESE ASI's (Italian Space Agency) Commissioner |
| 10.15 | The Earth Observation's industry | Giuseppe VEREDICE CEO of TELESPAZIO |
| 10.30 | The earth observation support to civil protection | Bernardo DE BERNARDINIS Italian Civil Protection Department Director |
| 10.45 | Introduction to the Open Days | Elisabetta OLIVI EC - Representation in Italy |
| 11.00 | The GMES initiative: towards a KOPERNIKUS programme | Hans DUFOURMONT EC - DG Enterprise GMES/KOPERNIKUS Bureau |

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| 11.20 | Basilicata Region activities for Earth Observations: technologies, applications and services | Vincenzo CUOMO President of TeRN Consortium (Basilicata Earth Observation Technological Cluster) |
| 11.35 | | Antonio COLANGELO President of CREATEC (Basilicata Consortium of SMEs) |
| 11.50 | Coffee break | |
| 12.05 | Galileo's technology, possible services and the needs of the regions and of the civil society. The frontrunner role played by the European satellite system EGNOS. | Philippe HAMET EC DG TREN Unit G4 - Galileo Applications Intelligent Transport System |
| 12.20 | The University of Basilicata research activities on Earth Observation and natural risk mitigation and prevention | Valerio TRAMUTOLI Professor, University of Basilicata |
| 12.35 | The European space policy for the environment management and protection | Gianni PITTELLA Member of the European Parliament President PSE Italian Delegation |
| 12.50 | Presentation of NEREUS (Network of European Region Using Space Technologies) | Michele IORIO President of the Molise Region and Vice President of NEREUS |
| 13.00 | Conclusions | Vito DE FILIPPO President of the Basilicata Region |
| 13.20 | Lunch | |
| 14.45 | Opening | Vincenzo SANTOCHIRICO Basilicata Region Councilor for Environment |
| 15.00 | The INSPIRE Directive: opportunities for innovation in regional development | Alessandro ANNONI Michele CAMPAGNA EC Joint Research Centre, Spatial Data Infrastructure Unit |

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| 15.20 | Basilicata Region experience on INSPIRE | Vincenzo FIORE Basilicata Region Head of office "Regional information system and statistic" |
| 15.35 | Research, applications and public awareness relating to satellite navigation and earth observation space programmes in the East Midlands, England. | Alan WELLS, Professor, Space research Centre, University of Leicester, UK. NEREUS Representative, East Midlands, England. |
| 15.50 | Lombardia's experience, services and applications | Ferruccio CECCARELLI Lombardia Region Director of Research and Innovation Function |
| 16.05 | CORDIS: The Gateway to FP7 Participation | Nina CHAKRABARTI CORDIS Marketing and Communications. (CORDIS consultant) |
| 16.25 | Presentation of the Cluster for Geoinformation in the Capital-Region Berlin-Brandenburg | Peter A. HECKER Manager of the regional network "GEOkomm", Brandenburg |
| 16.40 | The Midi Pyrénées's Region experience and services | Florence LAPORTERIE-DEJEAN Midi Pyrénées's Region |
| 16.55 | Coffee break | |
| 17.15 | Presentation of the ESA Integrated Application Promotion programme | Giovanni GAROFALO IAP Inter Directorate Task Force European Space Agency |
| 17.35 | Matera Space Geodesy Center activities and services | Giuseppe BIANCO ASI (Italian Space Agency) Acting Director, Earth Observation Department |
| 17.50 | Safeguarding cultural heritage and environment via satellite observations: the paradigmatic case of Venice and Veneto Region | Pierpaolo CAMPOSTRINI Director, CORILA, Venice |

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| 18.05 | Presentation of the Bruxelles-Capitale Region space applications and services | Roland GUEUBEL Chief Executive Officer BRUSPACE |
| 18.20 | Conclusion | Vincenzo SANTOCHIRICO Regione Basilicata Councilor for Environment |
| 21.00 | Official Dinner | |

Friday 31 October 2008

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| 09.30 | Opening | Vincenzo FOLINO Regione Basilicata Vice President and Councillor for Enterprise and technological innovation |
| 09.45 | The territorial cooperation objective: An opportunity for NEREUS network in order to facilitate cooperation among regions in the space sector | Simona POHLOVÁ EC DG REGIO Unit E1 European Territorial Cooperation |
| 10.05 | COSMO SkyMed operational system on the international market | Marcello MARANESI Vice-President of Telespazio and President of e-GEOS |
| 10.15 | The first interpretation results of real COSMO-SkyMed data with particular attention to interferometry | Marina DOUBELL International Relations Manager of INNOVA |
| 10.25 | The RIADE Project: development of an integrated and technologically innovative Decision Support System for desertification monitoring in Basilicata | Stefano BIZZI ACS |
| 10.35 | Wideband Antenna System for High- Speed mobile application | Raimondo LO FORTI TES |

10.45 Environmental monitoring using D-SAR and full-waveform airborne Laser Scanner

Annibale GUARIGLIA
Geocart

10.55 Coffee break

11.15 *Workshops (in parallel)*

During the 2 workshops the interested participants will present to the EC and ESA officials and to potential partners project ideas for the coming calls in the framework of GMES, GALILEO, ESA IAP, EU TERRITORIAL COOPERATION

Workshop 1
GMES-KOPERNIKUS,
Integrated Applications Programme
(ESA) and GALILEO

Hans DUFOURMONT
EC - DG Enterprise
GMES/KOPERNIKUS Bureau

Giovanni GAROFALO
European Space Agency

Philippe HAMET
EC DG TREN
Policy officer unity G4 Galileo
Applications; Intelligent Transport System

Workshop 2
EU TERRITORIAL COOPERATION
OBJECTIVE

Simona POHLOVÁ
EC DG REGIO Unit E1
European Territorial Cooperation

13.30 Lunch

15.00 Guided tour to visit the Matera Space Geodesy Center
(Italian Space Agency and Telespazio)

Conclusion

Vincenzo SANTOCHIRICO
Regione Basilicata
Councilor for Environment

17.00 Sassi of Matera guided tour
(UNESCO World Heritage)

Europe Direct Relay Network

In 2005 European Commission started creating a new network of local information centres in all member states called EUROPE DIRECT.

The European network has more than 450 antennas in 27 Countries of the European Union.

In Basilicata the network is represented by the association EURO-NET, with its relay centre called "Europe Direct – Synergy Net"

The main objective of the network is to provide comprehensive information, advice, assistance and answers to questions on European Union's legislation, policies, programmes and funding opportunities.

It also gives the European citizens an opportunity to provide feedback for the institutions in the form of questions, opinions and suggestions.

What we do as Europe Direct relay

We are open to general public, business and anyone with a question or comment on Europe.

We are accessible via website, email, phone or by dropping in to our office.

We offer:

- Quick answers to all your questions on Europe
- Information about travelling, studying and working in the European Union countries
- Advice on how the European Union works
- Explanations of how EU decisions affect the United Kingdom
- Advice on how new legislation will affect you
- Guides to funding opportunities for organisations and businesses
- Free publications, brochures and guides on all aspects of the EU
- Opportunities to feedback your questions, comments and suggestions to Brussels
- Rural animation & training on European programmes and activities

Where you can find us

Our central and legal office is located in Potenza, the main town of the region Basilicata, in the south of Italy.

If you want you can contact us at the following address:

Address: Euro-Net
Vicolo Luigi Lavista, 3
85100 Potenza (Italy)
Telephone: 0039 0971 23300
Tel/Fax: 0039 0971 21124
E-mail: euro-net@memex.it
Web portal: www.synergy-net.info

We are opened every days:

| | |
|-------------------------|---------------------------|
| - from Monday to Friday | 08:00-14:00 & 16:00-20:00 |
| - Saturday | 08:00-14:00 |

Our staff is at your disposal to help you in receiving information about Europe, its organisms, activities and opportunities.



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