

# WHAT CAN SENTINELS DO FOR REGIONS?



A TRIP FROM MOUNTAINS TO VALLEYS  
Copernicus satellites as "sentinels"  
of environmental and economic challenges

20 October 2015, Milan



## PROGRAMME

A Trip from Mountains to Valley: Copernicus satellites as 'sentinels' of environmental and economic changes  
20 October 2015

### 09.30 – 10.15 Registration and Welcome coffee (NEREUS video)

Moderator of the Workshop - journalist Paolo D'Angelo

### 10.15 – 11.15 Opening Session: Remote sensing technology in support of regional policies

#### Challenges and policies in Regione Lombardia's aerospace specialisation area

Armando DE CRINITO, Deputy General Manager - Directorate Enterprise, Research and Innovation

#### Copernicus Space Component: current status and perspectives

Josef ASCHBACHER, Head of Programme and Coordination Service - ESA/ESRIN

#### The Italian Space Agency's support to policies for territorial management

Laura CANDELA, Head of Earth Observation Unit of ASI - Agenzia Spaziale Italiana

#### Public Demand in Midi Pyrénées

Jean TKACZUK, Delegate Councillor for Research and President of Research and Higher Education

#### An initiative to improve Copernicus take-up among Local and Regional Authorities

Nichi VENDOLA, NEREUS-President

### 11.15 – 11.45 Session I: Focus from Mountains to Valleys: short overview on policies and needs

#### Rural development in mountain areas

Eva DIMOVNE KERESZTE, DG AGRI - European Commission

#### European mountain development policy

Marc ZEBISCH, Head of Institute for Applied remote Sensing - EURAC / EUROMONTANA

### 11.45 – 12.30 Session II: Public Demand – From Mountains to Valleys

#### Space Technology for Territorial Management in Midi-Pyrénées

Jean TKACZUK, Delegate Councillor for Research and President of Research and Higher Education

#### The point of view of the Po: one journey, different environments, different regions

Francesco PUMA, Secretary General - Autorità di Bacino del fiume Pò

#### Public Demand in Lombardy Region – from Mountains to Valleys

##### Presentation of the mapping results done with the DGs of Regione Lombardia

Armando DE CRINITO, Deputy General Manager Enterprise, Research and Innovation

Angelo GATTO, Finlombarda SPA

## Taking forward the environmental monitoring in Lombardy through Earth Observation

Giuseppe SGORBATI, ARPA Lombardia

Enrico ZINI, ARPA Lombardia

### 12.30 – 13.15 Session III: Supporting Technologies – Copernicus and Sentinel data

#### Copernicus data, user uptake and public authorities

Agnieszka LUKASZCZYK, DG Grow - Space Data for Societal Challenges and Growth Unit- European Commission

#### Free data access – information for policy makers, scientists, business and the public at large, with focus on Sentinel 2

Alessandra TASSA, European Space Agency

#### Preparation for national to regional agricultural monitoring based on Sentinel 1 and 2

Guido LEMOINE, Joint Research Center

### BUFFET LUNCH

### 14.15 – 16.00 Session IV: Showcases

#### System of systems for Earth Understanding

Stefano CAMPAGNOLO, CEO GaiaG S.r.l.

#### Access and use of space data to observe crisis

Christelle BOSC, CEREMA

#### Towards downstream services for crop monitoring at regional level with Earth Observation data – The experience of FP7 ERMES and Regione Lombardia SPACE4AGRI

Mirco BOSCHETTI, CNR-IREA

#### MOSES: a Horizon 2020 innovation action on irrigation water procurement and management

Vittorio MARLETTO, ARPA Emilia Romagna

#### Copernicus Earth Observations to monitor the environmental and natural risks: past, current and ongoing experiences

Roberto CREMONINI, ARPA Piemonte

#### The role of Regional Authorities in environment monitoring and risk management

Ewa JANCZAR, Deputy Director of Department of Geodesy and Cartography, Office of the Marshal of the Mazowieckie Voivodeship in Warsaw (Mazovia Region)

### 16.00 – 16.15 SUM-UP by moderator Paolo D'Angelo

### 16.15 – 17.15 Final Session – Round Table Discussion: Benefits to take up Copernicus

Bernardo DE BERNARDINIS, ISPRA President

Laura CANDELA, Head of Earth Observation Unit of ASI - Agenzia Spaziale Italiana

Angelo VALLERANI, CGS S.p.A.

Paola CARRARA, IREA-CNR

Alessandra TASSA, European Space Agency

**A poster exhibition, stands showcasing projects and a networking room are also available on site.**



Palazzo Lombardia  
Marco Biagi Room - 1° floor  
Entrance from N4 -  
Via Melchiorre Gioia, n. 37

The number of expected participants is 70.  
The working language of the workshop will be Italian and English.  
A simultaneous translation from Italian to English and vice-versa will be provided.