



GMES4 REGIONS

Downstream Observatory organised by Regions

ORIS Net

active in Space - Network

Massimo Antoninetti

IREA-CNR

Lombardia GMES Regional Contact Office

SnowCarbo Life+, Finnish GMES User Forum and DORIS_NET Helsinki, January 9th, 2013









<u>News</u>

Copernicus: new name for European Earth Observation Programme



Copernicus is the new name of the European Commission's Earth Observation Programme, previously known as **GMES** (Global Monitoring for Environment and Security).

The new name was announced the 11th December by Commission Vice-President Antonio Tajani during the Competitiveness Council.





DORIS_Net summary

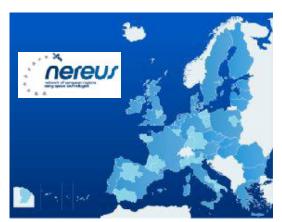
- DORIS_Net: "Downstream Observatory organised by Regions active In Space Network,, - Coordinated Action SPA.2010.1.1-07, FP7 Space, Feb 2011-Jan 2013
- <u>Objective</u>: To create Regional Contact Offices with people expert in GMES that support regional actors (companies, research, end-users, regional authorities, ...) in
 - > being aware of the opportunities of GMES
 - > being trained and guided in developing new products

Gmes

> participating in dissemination events on GMES

RCOs are a voice of regional needs with respect to GMES

RCOs are a network, exchanging practices, information, initiatives



DORIS_Net is the first project fully mobilised on the <u>NEREUS</u> platform,

and has been appointed "NEREUS flagship project"



NEREUS

- NEREUS, Network of European Regions Using Space Technologies, is an initiative by regions from all over Europe, which share as Full Members its governance.
- Emphasis is placed on the use of space technologies. The network aims to explore the benefits of space technologies for Regions and their citizens and to spread their applications.

To perform its mission NEREUS established a platform for:

voicing the regional dimension of space policies at a political level
enhancing the growing role of citizens in the development of European space policy and markets



- exchanging information and knowledge
- networking and building of strong partnerships
- mobilising convincing projects and initiatives





Partner consortium: organizations representing 20 regions + CHT (company

GMES4REGIONS

with transversal tasks)

RCOs established in:

- CNR IREA, Lombardia, (It) <u>Coordinator</u>
- CEON, Bremen (D)
- CETE, Midi Pyrenees + Aquitania (Fr)
- G-STEP, Univ of Leicester, East Midlands (UK)
- SRCTE, Azores (Pt)
- TERN, Basilicata (It)

Tasks of a Regional Contact Office:

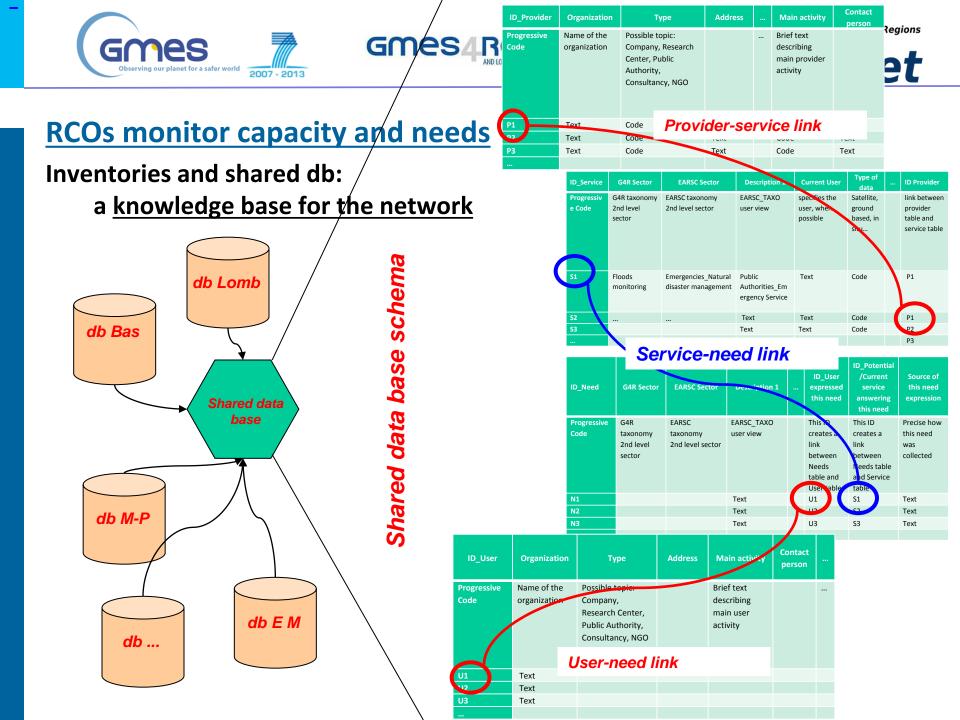
RCOs going to be activated in:

- Brittany (Fr) (Pole Mer + GIS-BreTel) activated on 20th december 2012
- Veneto (It)
- Mazovia (Pl)

- Building a detailed and updated picture of the regional actors in GMES (inventory of capacities and needs)
- Creating events to inform actors on GMES and leverage their awareness
- Participating in the shared activities of the network; in particular
 - > dissemination (production of success stories, fact sheets, presentations, research briefs)
 - > producing market observatories (catalogue of services, review of needs)
- Tutoring new regions in their activities on GMES, recruiting new RCOs

All partners organized events on GMES in their regions







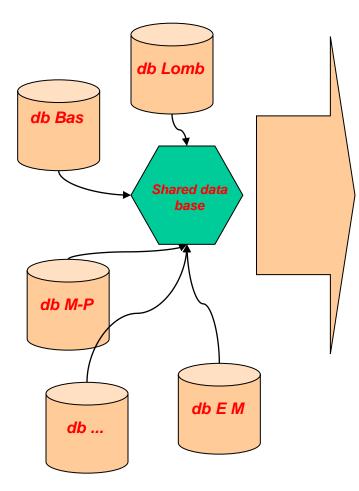


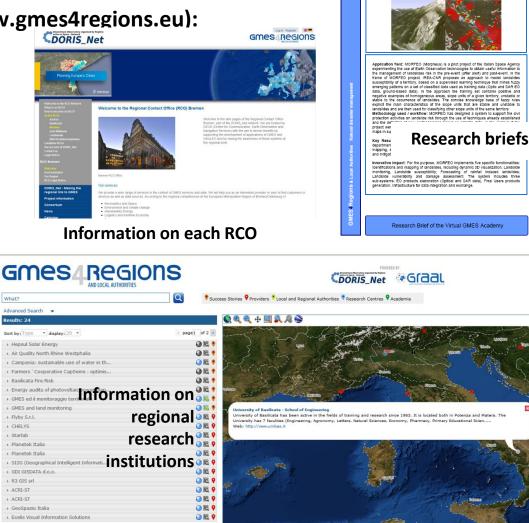
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Landslide and Natural Risks Monitoring

From the knowledge base to dissemination*

In the gmes4regions web portal (www.gmes4regions.eu):





* Dissemination of DORIS_Net is performed through the GMES4Regions umbrella (powered by GRAAL and DORIS_Net)

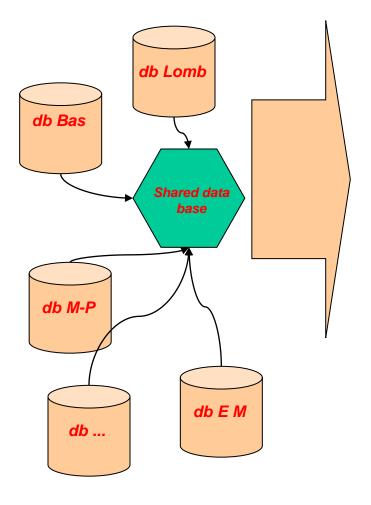


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Downstream Observatory organised by Regions active in Space - Network DORIS_Net

From the knowledge base to dissemination

In other publications:



Users' portraits on "Window on GMES" (launchedDec 2012)

Bringing Regions and GMES closer: the network of GMES Region al Contact Offices (RCO)

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Josted by an independent entity and mandated by its regional authority, a F serves as a regional centre of GMES expertise. The main tasks of the RCO are to:

- standy potential users of GMES services;
 - is an annews of the benefits offende by GMES and Earth. Observation based
 annexes;
 - services and the benefits of the development of the benefits of the development
 - was an exempted and potential benefits of the development
 - start users in the expression of their needs or in the search of services answering
 - hair needs;

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THE GROWING USE OF GMES

ACROSS EUROPE'S REGIONS

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Fact sheets on:

RCO Lombarda hosted by CNR-IREA, a public research centre mode sensing and its applications. Whi its versatile economic activ to a foace system development, applicature, inclusing, and senice umbardy offers perfect framework conditions to pronote and integra the senices of GMES. Priorities are uspected, chimate change, health and enviro

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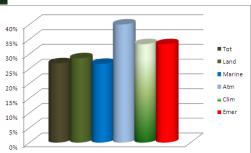
canon within HEREUS (Network of European Regrent Using Space Technologies), w help to enhance the already existing regional GMES capabilities and skills and facilita the development of martime services for and uses. For more information on the Regional Contact Offices network: carrana pilinea.car.

w.gmes4regions.eu – "Access your Regional Contact Office"

ESA-NEREUS brochure presented at Eu Parliament:

DEPONY OF CHES

18/67 (26%)







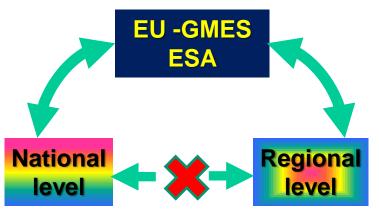
Next outcomes of DORIS_Net:

In the next month

DORIS_Net will present public deliverables based on the shared database content, i.e.:

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- > "Downstream Service Catalogue" (a collection of services in the RCOs)
- *"Report on segmentation of user needs"* (a report on the needs of regional users)
- The partner Consortium is defining ways and practices to enlarge the network and sustain it beyond DORIS_Net
- Regional events are going to be concluded (Finland, Estonia, Castilla)
- 2 new RCOs will be established







The future of DORIS_Net:

<u>each RCO is developing a sustainability strategy</u> to place the RCO network on an operational basis. The outline Business Plan predicates funding support from

- >three possible sources:
- In-house Institutional Support,
- Co-funding from EC sources,
- Direct revenue and service charges

But RCOs <u>maintenance requires specific funding resources from</u> <u>2013</u> onwards

that would not be always available from Institutional resources RCOs are looking for perspectives





Conclusions & lessons learned

- DORIS_Net, soon ending, raised interest in many regions and organizations
- It seems to be one of the more lively communities in NEREUS

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- RCOs are pursuing a promising activity to the benefit of GMES (regional awareness, local market development) and regions (innovation, end users federation, ...) -> they deserve trust and breath!
- We learned that acting as a network is not easy nor fast, but it creates precious synergies
- ... that GMES awareness and potential is higher in regions hosting a RCO
- ... that RCO job and success is based on person-to-person relationships and deep knowledge of its own territory -> it takes time to grow! We're still at the beginning!

Contact: Paola Carrara (coordinator) carrara.p@irea.cnr.it