AM-FM GIS Belux

organizes on the 3rd of June 2014 a seminar about EARTH OBSERVATION BREAKTHROUGHS

" Earth Observation services for local and regional public authorities, what are the perspectives for economic growth and job creation?"



Introduction

During the last decades, Earth Observation services have experienced an intense development in research and development. These services are now mature and provide operational applications in many topics such as natural resources management, land planning, risk mapping, ... We are at a turning point: we evolve from scientific demonstrations to operational, reliable and long term services.

This new era can rely on new SENTINEL satellites for which launches started just recently. SENTINEL 1 (RADAR) provides information on our regions **every 6 days** for monitoring of landslides, mapping of forest, water, soils, ... SENTINEL 2 (multi-spectral) will deliver images **every 5 days** for natural resources monitoring, land planning and risk mapping.

Full and free access to all SENTINEL data **for all users** can induce an increase in requests and use of earth observation data.

Information derived from Earth Observation allows **dynamic monitoring of the territory**. This recurrent information complements and enhances other traditional object-oriented geoinformation which is more static.

<u>During the first part</u> of the seminar, speakers will provide information on the various components of Copernicus. What are the useful and available data and services? What are the economic opportunities and job creation?

<u>The second part</u> presents the means and tools available to help you use or develop expertise and services with Earth Observation data.

<u>The third part</u> is devoted to an exchange of views between audience and participants to the panel, followed by a cocktail.

Are you interested or active as user or supplier of geographical data, as manager of natural resources, land planner, responsible in risk monitoring ? Then don't wait to register yourself on our web site.



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At the Royal Military Academy on 3rd June

Agenda (with simultaneous translations FR-NL-EN)

12h00 Registration and lunch

13h00 Welcome and introduction

Jean-Yves Pirlot, AM/FM-GIS BELUX aisbl and OBGE asbl president.

13h10 COPERNICUS and the dynamic monitoring of the regions

EARSC – Mr Geoff Sawyer Earth Observation services for local and regional public authorities, what are the perspectives for economic development and jobs creation?

COPERNICUS Bureau – Mr Mauro Facchini COPERNICUS program, a focus on data policy

ESA – Mr Thomas Beer The space component, focus on SENTINEL missions

EEA – Mr Hans Dufourmont and ISSEP - Mrs Nathalie Stéphenne The in-situ component and field collected data

14h30 Pause and networking

15h15 Tools and existing support for services use and implementation

NEREUS - Mrs Roya Ayazi

EURISY – Mr Stefaan de Mey

ESA BIC Redu – Mr Herbert Hansen

16h30 Panel interactions with participants

With Belspo, SPW, AGIV, CIRB, EARSC, EURISY

17h30 Conclusions, followed by cocktail + networking

19h00 End of seminar



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Registration

Thank you for confirming your participation on AM/FM-GIS BELUX website, <u>http://www.amfmgis-belux.be</u> or send an email to <u>amfmgisbelux@gmail.com</u> mentioning :

- Last name :
- First name :
- Function :
- Company :
- Address :
- Telephone number :
- Email :
- AM/FM-GIS BELUX Individual Member or AM/FM-GIS BELUX Administration Member : yes/no
- AM/FM-GIS BELUX Sponsor Member : yes/no
- asbl OBGE/UBG/ANGE or FLAGIS or AFIGéO Member : yes/no
- GEO nr (only for land surveyors) :

Price

The registration fees are the following:

-	AM/FM-GIS BELUX aisbl or asbl OBGE/UBG/ANGE Non Member	65 €
-	AM/FM-GIS BELUX Individual Member or Administration Member	50 €
-	asbl OBGE/UBG/ANGE or FLAGIS or AFIGéO Member	50 €
-	Student (max. age : 25)	5€
-	AM/FM-GIS BELUX Sponsor Member	0€

The registration fee includes meals and drinks during the break, before and during the networking period. Please pay the registration fee (no VAT) prior to coming to the seminar on AM/FM-GIS BELUX aisbl account: **BIC GEBABEBB - IBAN BE77 2100 8128 5042**; the invoice (and eventual certificate) will be sent to you after the seminar and receipt of your payment.

5 hours of continued training are counted for this seminar jointly organized with UBG and ANGE.

To become a member of the AM/FM-GIS BELUX aisbl association, thank you for registering on the AM/FM-GIS BELUX website: <u>http://www.amfmgis-belux.be</u>



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Location

Royal Military Academy – Conference room Bloc 1 Rue Hobbema 8 B-1000 Brussels (near the Cinquantenaire) Belgium <u>http://www.rma.ac.be</u>

How to reach the seminar?

By car

You can park inside the military school but places are limited. We advise you to reach the school by public transport.

By public transport

There are two subway stations located at 10-15 minutes walking distance from the school: Schuman & Merode.



