



## SnowCarbo Life+, Finnish GMES User Forum and DORIS\_NET

### Workshop

## GMES Services for Finnish Users

January 9 2013,

Brainstorm Auditorium, Finnish Meteorological Institute, Helsinki, Finland

08:30-09:00 REGISTRATION AND WELCOME COFFEE

09:00 **WELCOME WORDS** –Jouni Pulliainen

09:15-10:30 INTRODUCTION TO EUROPEAN GMES SERVICES

- Introduction on GMES and its services by **Mikko Strahlendorff**
- DORIS\_Net and the network of GMES Regional Contact Offices (RCOs) by **Massimo Antoninetti**
- GMES experience and current activities in Latvia by **Ieva Purina**

**COFFEE BREAK** 10:30-10:45

10:45-11:45 **GMES/GEO SERVICES IN FINLAND**

- GMES products in Finnish Environment Institute(SYKE) by **Sampsa Koponen**
- EC CryoLand - development of GMES downstream services for cryosphere: snow, glaciers, lake & river ice by **Kari Luojus**
- GEOSS information status Services by **Mikko Strahlendorff**
- New services under development SYKE by **Riitta Teiniranta**

**LUNCH** 11:45 – 12:30

12:30-14:00 **USING GMES SERVICES IN NET CARBON BALANCE MAPPING IN SNOWCARBO**

- Introduction to SnowCarbo Life+ by **Ali Nadir Arslan**
- Regional CO2 balance modeling and results by **Tiina Markkanen**
- Carbon in pan-Arctic regions: modelling aspects and sensitivity to snow by **Isabelle Gouttevin**
- Remote sensing products used in SnowCarbo by **Olli-Pekka Mattila /Kristin Böttcher**
- SnowCarbo data dissemination by **Mwaba Kangwa**
- Impact in policy making and net carbon balance reporting by **Tuula Aalto**

**COFFEE & POSTERS** 14:00 – 14:30



### 14:30-15:20 USER EXPERIENCES OF GMES SERVICES

- How Regions can take benefits from GMES by **Christelle BOSC**
- Utilization of EC GMES CryoLand data for European drought monitoring by **Olli-Matti Verta**

### 15:20-16:30 GMES USER FORUM

- Network of European Regions Using Space Technologies (NEREUS)  
The network aims to explore the benefits of space technologies for Regions and their citizens and to spread their applications by **Roya Ayazi**
- Introduction on current state of the Finnish GMES User Forum by **Ali Nadir Arslan**
- Experiences from the Estonian GMES User Forum by **Anu Reinart**
- GMES Atmosphere services by **Johanna Tamminen**
- GMES Land by **Elise Järvenpää**

#### POSTERS:

1. SYKE's operative remote sensing by **Markus Törmä**
2. GMES service chain at FMI and SYKE by **Elise Järvenpää**
3. Site level runs with JSCBACH model in SnowCarbo by **Tea Thum**
4. Climateguide.fi - a boundary service between the public and the society by **Juha Karhu**
5. Sodankylä-Pallas supersite in Finland by **Kimmo Rautiainen**

***DISCUSSION, POSTERS, DRINKS 16:30-17:00 and SAUNA & SNACK 17->***