



## 3<sup>rd</sup> geoland Forum – Feb 9<sup>th</sup>

*Discussion with parallel Projects – Parallel Technical Sessions*

### Session I – Morning

#### *geoland regional Observatories*

**08.30–08.45**

Welcome address, Introduction

*A. Kaptein (Infoterra GmbH), M. Leroy (Medias-France)*

#### **geoland Core Service Landcover (CSL)**

**8.45–9.15**

Overview: Landcover Services

*S. Kuntz, Infoterra GmbH*

**9.15 – 9.30**

SIOSE – The national land data base of Spain

*A. Arozarena, IGN Spain*

**9.30–9.45**

Forest monitoring needs and synergies

*Th. Häußler, GAF AG*

**9.45–10.15**

EEA mapping needs until 2007

*C. Steenmans, EEA*

*10.15 – 10.45 Coffee Break*

#### **geoland Observatory Spatial Planning (OSP)**

**10.45–11.05**

Spatial Planning Service Portfolio

*C. Hoffmann, GeoVille*

**11.05–11.25**

European Spatial Planning – Policies and Requirements

*D. Ludlow (Univ. of the West of England)*

**11.25–11.45**

Regional Spatial Planning applications – today's accepted practices and the future evolution

*M. Gregor (GIM)*

**11.45–12.05**

Urban Spatial Planning applications – today's accepted practices and the future evolution European Cities

*P. Manunta (Planetek)*

**12.05-12.15**

Summary & Wrap-Up

*C. Hoffmann, GeoVille*

*12.15–13.45 Lunch*

### Session II – Morning

#### *geoland global Observatories*

**08.45–09.00**

Welcome address, Introduction

*A. Kaptein (Infoterra GmbH), M. Leroy (Medias-France)*

#### **geoland Core Service Bio-Geophysical Parameters (CSP)**

**9.00–9.15**

Overview: Bio-geophysical Parameter Retrieval

*R. Lacaze (Medias-France)*

**9.15 – 9.30**

CSP Precipitation product results

*F. Rubel, (Univ. of Vet. Medicine Vienna)*

**9.30–9.45**

CSP Soil moisture product

*W. Wagner (Vienna Univ. of Technology)*

**9.45–10.00**

Radiation products in CSP and SAF Land

*C. da Camara, (Inst. of Meteorology Portugal)*

**10.00–10.15**

Land cover product – GLC 2000 to Globcover

*P. Defourny (Université Catholique de Louvain)*

**10.15–10.30**

GLOBCARBON fire and vegetation products

*F. Fierens (VITO)*

*10.30–11.00 Coffee Break*

#### **geoland Observatory Food Security & Crop Monitoring (OFM)**

**11.00–11.45** Overview: Food Security and Crop Monitoring

*C.A. van Diepen, Alterra bv*

**11.45–12.00**

Results from the MARS project

*G. Genovese (Joint Research Center)*

**12.00–12.15**

Results from the GMFS project

*NN (VITO)*

**12.15–12.30**

Crop production monitoring in China; cooperation with geoland-OFM

*Z. Chen (Chinese Academy of Agricultural Science (CAAS) – Institute of Agricultural Resources and Regional Planning (IARRP))*

*12.30–14.00 Lunch*



## Session I – Afternoon

### geoland regional Observatories

#### geoland Observatory Nature Protection (ONP)

**13.45–14.15**

Overview: Observatory Nature Protection

*A. Lamb (Infoterra Ltd)*

**14.15–14.30**

From geoland to GSE 'Nature Extension'

*M. Bock, DFD/DLR*

**14.30–14.45**

FP5 GMES project BIOPRESS: Outcomes and implications

*F. Gerard, Centre for Ecology and Hydrology*

**14.45–15.00**

Towards a combined airborne/spaceborne strategy for regional monitoring in Schleswig-Holstein

*E. Tschach, LANU - Landesamt für Natur und*

*Umwelt des Landes Schleswig-Holstein*

**15.00–15.15**

Experience and Expectations for Remote Sensing and GMES – a UK User perspective

*K. Porter, English Nature*

**15.15–15.45 Coffee Break**

#### geoland Observatory Water & Soil

**15.45–16.05**

Overview: Observatory Water & Soil-Soil;

Soil erosion risk assessment in Greece by

employing the USLE and PESERA models

*I. Gitas (MAICh-AUTH)*

**16.05–16.20**

Soil erosion risk assessment in agroeco-systems of NE Italy (revised PESERA model)

*E. Feoli (Università di Trieste)*

**16.20–16.35**

The assessment of soil erosion in Europe in the framework of the EU Soil Thematic Strategy

*D. Brecevic (Uni Trieste)*

**16.35–16.55**

Overview: Observatory Water & Soil-Water

*U. Malmberg (Metria)*

**16.55–17.10**

OWS-Water – European User's View

*C. Steenmans (European Environment Agency)*

**17.10–17.25**

OWS-Water – National User's View

*J. Häggbom (SEPA)*

**17.25–17.40**

OWS-Water – Regional User's View

*J.-M. Ries (Ministère de l'Intérieur et de*

*l'Aménagement du Territoire)*

**17.40–18.00**

OWS-W Summary & Wrap-Up

*U. Malmberg (Metria)*

## Session II – Afternoon

### geoland global Observatories

#### geoland Observatory Natural Carbon Fluxes (ONC)

**14.00–14.30**

Overview: Natural Carbon Fluxes

*J.C. Calvet (Meteo-France)*

**14.30–14.45**

Oral poster presentation

*ONC partners*

**14.45–15.05** Usefulness of geoland/ONC for GEMS project

*A. Beljaars (ECMWF)*

**15.05–15.30**

Results from the CARBOEUROPE project - EO data and ground validation

*A. Freibauer (MPI Jena)*

**15.30–16.00 Coffee Break**

#### geoland Observatory Land Cover & Forest Change (OLF)

**16.00–16.50 OLF Results**

Overview: Land Cover and Forest Change

*E. Bartholomé (JRC)*

Identifying phenology-related features from temporal vegetation activity signal

*B. Combal (JRC)*

Identifying land cover change with low and medium multispectral data: possibilities & limits

*F. Siegert, A. Langner, (RSS)*

Multi-criteria environmental status and land cover change Assessment: methodological considerations

*S. Brivio (CNR)*

Monitoring Boreal land cover change

*Richard Wadsworth (CEH)*

The GEOLAND OLF data analysis tool

*A. Nelson (JRC)*

**16.50–17.30: future perspectives**

Perspectives in global burnt area mapping

*K. Tansey (Univ. of Leicester)*

Land cover change monitoring and operational environmental management in Africa

*A. Nonguierma (AGRHYMET)*

From pre-operational GEOLAND results to operational distribution: the VGT4Africa SSA

*G. Borstlap (VITO)*

#### Outlook

**17.15–17.30**

Overview of satellites instruments needs for the post-geoland era

*M. Leroy (Medias-France)*

**17.30–18.00**

**18.10–18.30: DG-Enterprise Reviewers Impressions**