

## Program of Towards eEnvironment conference

Venue: Hotel Corintia Towers, Prague

Session S4: GMES (potential for new EU countries for atmosphere and land monitoring)

**Wednesday 25/3/2009**

### Parallel sessions 14:00 - 16:00

#### Hall D, 14:00-16:00, Session S4 (PS4) Part 1: GMES – state of art, chairperson Valere Moutarlier

14:00	14:15	Opening ceremony of the GMES session	<b>Rut Bizková</b> , Ministry of the Environment, Deputy Minister
14:15	14:45	Global Monitoring for Environment and Security (GMES). General Overview	<b>Valere Moutarlier</b> , DG Enterprise and Industry, GMES Bureau, Head
14:45	15:10	GMES Space Component	<b>Josef Aschbacher</b> , ESA GMES Space Office, Head
15:10	15:35	EEA Insitu coordination for GMES	<b>Tim Haigh</b> , European Environment Agency
15:35	15:45	Presidency for GMES	<b>Jan Kolář</b> , Czech Space Office, Head
15:45	16:00	Main GMES outcomes during the second half of 2008. French Presidency of the EU	<b>Alain Podaire</b> , A. Loidreau, D. Vidal-Madjar, M. Weiss
16:00	16:30	<b>Coffee break</b>	

### Parallel sessions 16:30 - 18:30

#### Hall D, 16:30 - 18:30, Session S4 (PS8) Part 2: GMES pre-operational services, Chairperson Josef Aschbacher

16:30	16:50	geoland2 – GMES Land Core Services	<b>Alexander Kaptein</b> , Astrium GmbH
16:50	17:10	MACC Monitoring Atmospheric Composition and Climate. A pilot for the GMES Atmosphere Core Service	<b>Eleni Paliouras</b> , DLR
17:10	17:30	SAFER GMES Emergency Response Services: One step closer to full-scale operational deployment	<b>Nick Veck</b> , Infoterra Ltd
17:30	17:50	MYOCEAN. Project objectives and definition	<b>F. Adragna</b> , Mercator Ocean
17:50	18:10	G-MOSAIC. GMES services for Management of Operations, Situation Awareness and Intelligence for regional Crises	<b>Luboš Kučera</b> , GISAT, Sergio Proietti, Telespazio S.p.A.
18:10	18:30	Discussion	

**Thursday 26/3/2009**

### Parallel sessions 9:00 - 10:30

#### Hall D, 9:00 - 10:30, Session S4 (PS12) Part 3 : Atmosphere, climate and GMES, Chairperson Arno Kaschl

9:00	9:20	GMES atmosphere Core Service	<b>Philippe Waldteufel</b>
9:20	9:40	EUMETSAT contribution to GMES	<b>Johannes Schmetz</b>
9:40	10:00	Atmosphere, climate and GMES. EUMETNET and GMES	<b>Adrian Broad</b>
10:00	10:30	Towards a GMES contribution to climate	<b>Arno Kaschl</b>
10:30	11:00	<b>Coffee break</b>	

### Parallel sessions 11:00 - 13:00

#### Hall D, 11:00-13:00, Session S4 (PS16), Atmosphere, climate and GMES, Chairperson Arno Kaschl

11:00	11:20	Air quality in Europe and the Czech Republic. Status, trends and outlook	<b>Jaroslav Fiala</b>
11:20	11:40	Czech approach towards climate change	<b>Radim Tolasz</b> , Jan Pretel
11:40	12:00	Satellite based monitoring and forecasting of particulate matter over Europe	<b>Thilo Erbertseder</b>

12:00	12:20	PROMOTE: urban air-quality management with AURORA for Prague	<b>Filip Lefebvre</b> , Koen De Ridder, Joachim Maes, Karen Van de Vel, Jo Vliegen, Maria Kazmukova, Jan Macoun
12:20	12:40	airTEXT Air Quality Forecasting System	<b>D. J. Carruthers</b> , C.A. McHugh
12:45	13:00	Www.airqualitynow.eu, a common website and air quality indices to compare cities across Europe	<b>Karine Leger</b> , Sef van den Elshout, Hermann Heich, Fabio Nussio

**13:00 14:00 Lunch**

**Parallel sessions 14:00 - 16:00**

**Hall D, 14:00 - 16:00, Session S4 (PS20), Part 4: GMES Land user workshop, Chairpersons Josiane Masson and Andreas Littkopf**

14:00	14:15	ESA's GMES Service Element	<b>Frank Martin Seifert</b>
14:15	14:30	Summary of the GSE Land users' view	<b>Andreas Littkopf</b>
14:30	14:45	GMES spatial planning services in support of German Federal State Lower Saxony	<b>Anja Steininger</b>
14:45	15:00	GMES Urban Service, as a contribution to regional soil protection for the Region of Freiberg-Chemnitz	<b>Bernd Siemer</b>
15:00	15:15	End user experiences in using phenological time series in water quality modelling	Markus Törmä, <b>Katri Rankinen</b> , Kari Kallio, Pekka Härmä
15:20	15:30	Earth observation product for agricultural water use estimation in Mediterranean basins: Experience of the Greek user	<b>Eleftherios Stavrinou</b>
15:30	15:45	User involvement in GSE Forest Monitoring	<b>Stefanie Linser</b>
15:45	16:00	Urban Atlas helps urban planners in Prague	<b>Jiří Čtyroký, Michal Pochmann</b>

**16:00 16:30 Coffee break**

**Parallel sessions 16:30 - 18:30**

**Hall D, 16:30 - 18:30, Session S4 (PS29) Part 4: GMES Land user workshop, Chairpersons Josiane Masson and Andreas Littkopf**

16:30	17:00	Service provision industry view and outlook	<b>Franz Jaskolla</b>
17:00	17:25	Implementation group results and outlook	<b>Dietmar Grunreich</b>
17:25	17:50	Discussion	
17:50	18:00	Summary and conclusions	<b>Josiane Masson</b>

**Friday 27/3/2009**

**Parallel sessions 9:00 - 11:00**

**Hall D, 9:00-11.00, Session S4 (PS28) Part 5 : GMES related studies/projects, Chairperson Ondřej Mirovský**

9:00	9:20	Better geoinformation for spatial planning: Implementation of GMES services in the Czech Republic	<b>J. Weichselbaum</b> , T. Soukup
9:20	9:40	REAL - Remote sensing identification and monitoring of abandoned land	<b>Tomáš Soukup</b> , Lukáš Brodský, Václav Vobora
9:40	10:00	The HUMBOLDT project: towards the harmonisation of spatial information in Europe	Klien Eva, Giger Christine, <b>Kristof Daniel</b> , Reitz Thorsten, Caceres Santiago
10:00	10:20	EarthLookCZ - GMES data publication, combination and sharing on the web	<b>Pavel Horák</b> , M.Vlk
10:20	10:40	The European urban atlas – supporting city habitability – challenging earth observation	<b>David Ludlow</b> , Wolfgang Steinborn
10:40	11:00	A testbed for INSPIRE and GMES services	<b>Volker Kraut</b> , Matthäus Schilcher, Straub Florian