

Program of Towards eEnvironment conference

Venue: Hotel Corintia Towers, Prague

Wednesday 25/3/2009

Plenary common sessions 9:00 - 12:00

Common Hall, 9:00-9:30, Opening Ceremony, Chairpersons Rut Bízková, Jiří Hřebíček

9:00 9:30 Invitation, **Jan Dusík**, Ministry of the Environment of the Czech Republic, Deputy Minister
 Invitation, **Jan Svatoň**, Masaryk University, vice rector

Common Hall, 9:30-10:30, Opening plenary talks, Chairperson Jiří Hřebíček

9:30 10:00 Opening speech, **Florin Lupescu**, European Commission, DG Information Society and Media, Director

10:00 10:15 Opening speech, **Valere Moutarlier**, European Commission, DG Enterprise and Industry, GMES Bureau, Head

10:15 10:30 Opening speech, **Volker Liebig**, European Space Agency, Director of EOP

10:30 11:00 **Coffee break**

Common Hall, 11:00-12:00, Opening plenary talks, Chairperson Jiří Hradec

11:00 11:30 Global Citizens' Environmental Observatory the role of individuals in observing and understanding our **Prof. Jacqueline McGlade**, D59 Executive Director

11:30 12:00 Development of SEIS and role of the Czech Presidency **Rut Bízková**, Ministry of the Environment of the Czech Republic, Deputy Minister

12:00 14:00 **Lunch**

Parallel sessions 14:00 - 16:00

Hall A, 14:00-16:00, Session S1, (PS1) Paneuropean and general ideas I, chairperson Jiří Hřebíček

14:00 14:20 Opening speech **Manuel Monteiro**, European Commission, DG Information Society and Media, Unit H4, Deputy Head

14:20 14:40 One Information Space, Billions of Sensors **Alessandro Annoni**, Massimo Craglia

14:40 15:00 The role and functions of European Grid Infrastructure **Luděk Matyska**, Masaryk university, Supercomputer Center

15:00 15:20 The GIGAS project – an action in support to GEOSS, INSPIRE, and GMES **Alessandro Annoni**, **Eva Klien**, Pier-Giorgio Marchetti

15:20 15:40 GENESIS, a flexible solution contributing to the SISE deployment **Christian Alegre**, Cécile Monfort

15:40 16:00 SANY – a European scale project towards shared information **Gerald Schimak**, **Denis Havlík**

Hall B, 14:00-16:00, Session S2 (PS2), Paneuropean and general ideas I: chairperson Chris Steenmans

14:00 14:30 eGovernment in the Czech Republic **Ondřej Felix**, Ministry of the Interior, eGovernment chief architect

14:30 15:00 SEIS use cases in the Czech Republic and beyond **Jiří Hradec**, CENIA, Director

15:00 15:20 An Introduction to the Aggregation Database **Soren Roug**, European Environment Agency

15:20 15:40 NESIS - a Network to enhance a European Environmental Shared and Interoperable Information System **Giorgio Saio**, D. Vandenbroucke, R. Wawer

15:40 16:00 Data harmonization of environmental variables: from simple to general solutions **Olivier Baume**, Jon Skoien, Florence Carré, Gerard Heuvelink, Edzer Pebesma

Hall C, 14:00-16:00, Session S3 (PS3), Energy efficiency, chairperson Emil Pelikán

14:00 14:20 Opening speech **Erik Geuss**, Ministry of the Industry and Trade, Deputy Minister

14:20 14:40 Integrated energy spatial planning: "spatializing" policy decision support **Thomas Blaschke**, Markus Biberacher, Sabine Gadocha, Ingrid Schardinger, Thomas Prinz

14:40 15:00 A New Architecture for Reduction of Energy Consumption of Home Appliances **Antonio Capone**, **Maria Barros**, Halid Hrasnica, Spyridon Tompros

15:00 15:20 The role of predictive models in energy efficiency optimisation of industrial plants and buildings **Petr Stluka**, Jiří Rojíček, Karel Mařík

15:20	15:40	Power Optimized More Electrical Aircraft	Jean-Luc Derouineau
15:40	16:00	Green IT solution	Georg Meixner
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	Rut Bizková , Ministry of the Environment, Deputy Minister
14:15	14:45	GMES general overview	Valere Moutarlier , DG Enterprise and Industry, GMES Bureau, Head
14:45	15:10	Space component of GMES	Josef Aschbacher , ESA GMES Space Office, Head
15:10	15:35	EEA Insitu coordination for GMES	Tim Haigh , European Environment Agency
15:35	15:45	Presidency for GMES	Jan Kolář , Czech Space Office, Head
15:45	16:00	Main GMES outcomes during the second half of 2008. French Presidency of the EU	Alain Podaire , A. Loidreau, D. Vidal-Madjar, M. Weiss
16:00	16:30	Coffee break	
Parallel sessions 16:30 - 18:30			
Hall A, 16:30 - 18:30, Session S1 (PS5), General ideas of SISE, chairperson Denis Havlik			
16:30	16:50	Architectural Viewpoints and Trends for the Implementation of the Environmental Information Space	Thomas Usländer
16:50	17:10	Automated mapping of environmental variables from a SISE and SEIS perspective	Edzer Pebesma , Gregoire Dubois, Dan Cornford
17:10	17:30	Towards a Single Information Space for Environmental Management through Self-Configuration of Distributed Information Processing Systems	Gregor Pavlin , Niek Wijngaards, Kees Nieuwenhuis
17:30	17:50	Empowering Environmental Knowledge - Convergence, Harmonisation and Integration: Challenges and Approaches	Pier Giorgio Marchetti
17:50	18:10	Building the SISE: an environmental ontology	Pilar León Araúz , Pedro J. Magaña, Pamela Faber
18:10	18:30	PEGASE: A software dedicated to Surface Water Quality Assessment and to European database reporting	Jean-François Deliege , Etienne Everbecq
Hall B, 16:30 - 18:30, Session S2 (PS6) International projects, Chairperson Jiří Hradec			
16:30	16:50	OneGeology-Europe: Making European geoscience spatial data accessible	Ian Jackson
16:50	17:10	Humboldt Scenario Forest – Practical Example Forestry Data Harmonisation	Jáchym Čepický, Otakar Čerba , Josef Fryml, Karel Charvát, Martin Pospíšil
17:10	17:30	European Biodiversity Observation Network - EBONE	Luboš Halada , R.H.G. Jongman
17:30	17:50	Large-scale Research Infrastructures to assist in understanding and managing our Planet's Biodiversity	Wouter Los
17:50	18:10	SAS for Sustainability Management: Enabling Green Innovation	Alyssa A. Farrell
18:10	18:30	Discussion	
Hall C, 16:30 - 18:30, Session S3 (PS7), Modelling climate changes, Chairperson Emil Pelikán			
16:30	16:50	Modelling of the Taylor-Green Vortex by the Implicit Large Eddy Simulation	Vladimír Fuka , Josef Brechler
16:50	17:10	Assimilation of satellite and ground level data into air quality models	Jaroslav Resler , Kryštof Eben, Pavel Juruš, Pavel Krč
17:10	17:30	Conversion of Czech National Emission Inventory for Input to Air Quality Models	Jitka Liczki , Jaroslav Resler, Pavel Krč, Kryštof Eben
17:30	17:50	Rapid deployment system for complex accidental release simulations	Pavel Juruš , Kryštof Eben, Jaroslav Resler, Michal Belda
17:50	18:10	High resolution regional climate change modelling - challenge for ICT development	Tomáš Halenka , Michal Belda, Jiří Mikšovský
18:10	18:30	Project UN CoolPlanet	Michal Broza
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	Alexander Kaptein , Astrium GmbH

16:50	17:10	MACC Monitoring Atmospheric Composition and Climate. A pilot for the GMES Atmosphere Core Service	Eleni Paliouras , DLR
17:10	17:30	SAFER GMES Emergency Response Services: One step closer to full-scale operational deployment	Nick Veck , Infoterra Ltd
17:30	17:50	MYOCEAN. Project objectives and definition	F. Adragna , Mercator Ocean
17:50	18:10	G-MOSAIC. GMES services for Management of Operations, Situation Awareness and Intelligence for regional Crises	Luboš Kučera , GISAT, Sergio Proietti, Telespazio S.p.A.
18:10	18:30	Discussion	
Foyer, Suite II, from 19:00, Chairpersons Jiří Hřebíček, Jiří Hradec, Emil Pelikán, Ondřej Mirovský			
19:00	21:00	Welcome Party	

Thursday 26/3/2009

Parallel sessions 9:00 - 10:30

Hall A, 9:00 - 10:30, Session S1 (PS9), Advanced solutions, Chairperson Jorge Marx Gómez			
9:00	9:30	Prague Environmental Information System - ICT and data sharing in the service of a „City for Life“	Petr Štěpánek , Václav Kraus, Jaroslav Šolc
9:30	9:50	Advanced corporate sustainability reporting – Towards a XBRL taxonomy for sustainability reports based on the G3-guidelines of the Global Reporting Initiative	Ralf Isenmann, Jorge Marx Gómez
9:50	10:10	eParticipation in the service of environmental democracy: Introducing the U@marenostrium project	Evika Karamagioli, Maria Perez Ortega
10:10	10:30	Effective Management of Environmental Processes	Michael Hanke
Hall B, 9:00 - 10:30, Session S2 (PS10), Paneuropean and general ideas II: Chairperson Bernt Røndell			
9:00	9:30	The role of Eurostat in SEIS	Christian Heidorn , Eurostat
9:30	16:00	The European Shared Environmental Information System (SEIS)	Peter Wicks , European Commission, DG Environment
10:00	10:30	Discussion	
Hall C, 9:00 - 10:30, Workshop W2 (PS11), SEIS and SISE, Chairperson Werner Pillmann			
9:00	9:10	Information and Communication Technologies for Environmental Sustainability Research	Werner Pillmann
9:10	9:25	Shared Environmental Information System and Single Information Space in Europe for the Environment: Antiopodes or Associates?	Jiří Hřebíček , Werner Pillmann
9:25	9:45	Access to Environmental Information in a Shared Environmental Information System	Thomas Pick
9:45	10:00	Review of Slovak ICT Research Activities on SISE and SEIS	Vladimír Benko
10:00	10:15	Information systems in the International Commission for the Protection of the Danube River (ICPDR)	Alex Höbart
10:15	10:30	The Finnish Environmental Information Portal	Mikko Hynninen
Hall D, 9:00 - 10:30, Sessin S4 (PS12) Part 3 : Atmosphere, climate and GMES, Chairperson Arno Kaschl			
9:00	9:20	GMES atmosphere Core Service	Philippe Waldteufel
9:20	9:40	EUMETSAT contribution to GMES	Johannes Schmetz
9:40	10:00	Atmosphere, climate and GMES. EUMETNET and GMES	Adrian Broad
10:00	10:30	Towards a GMES contribution to climate	Arno Kaschl
10:30	11:00	Coffee break	

Parallel sessions 11:00 - 13:00

Hall A, 11:00 - 13:00, Session S1 (PS13), Advanced solutions, Chairperson Alberto Susini			
11:00	11:20	An holistic view of coverage services for SISE-SEIS	Stefano Nativi , Andrew Woolf

11:20	11:40	Web Information Extraction for eEnvironment. We need help from domain expert!	Peter Vojtáš , Jan Dědek
11:40	12:00	Localised environmental and health information services (LENVIS): a generic Decision Support Network	Sander Loos , Arnold Lobbrecht
12:00	12:20	A Transactional Environmental Support System for Europe	Robert Kenward , Basil Manos, Stratos Arampatzis, Jason Papatthanasiou
12:20	12:40	A Geographic Approach to Integrating eEnvironmenta	Robin Smith
12:40	13:00	Discussion	
Hall B, 11:00-13:00, Session S2 (PS14), National solution for SEIS I, Chairperson Peter Wicks			
11:00	11:20	Technological solution for national SEIS - centralized or distributed system?	Jarmila Cikánková
11:20	11:40	Integration of national sources from the implementation of SEIS in Slovakia	Martin Koška, Jan Cimmerman , Jan Tobik
11:40	12:00	Approach to Build a Soil Information Portal for Europe Based on the PortalU Technology	Stefanie Uhrich , Martin Klenke, Fred Kruse, Christiane Giffei
12:00	12:20	Electronic Data Management	Franz Mochty
12:20	12:40	Application of SEIS and INSPIRE in Slovenia	Jelko Urbančič , Aleš Veršič, Urška Kušar
12:40	13:00	Environmental Information in Practice. Climate Data Management	David Krch, Pavel Švidrnoch
Hall C, 11:00-13:00, Workshop W2 (PS15), National SEIS Developments, Chairperson Jiří Hřebíček			
11:00	11:20	SISE impact research in The Netherlands, The Flevoland case of Legal mapping	Rob Peters , Barry Woudenberg
11:20	11:40	Opportunities and challenges for shared environmental information in Europe - a PEER perspective	Mike Brown
11:40	12:00	Information Science and Environmental Information Systems in Sweden	Ake Sivertun
12:00	12:20	Review of Croatian ICT Research Activities on Sharing of Environmental Information	Ivica Ruzic , Jadranka Pecar-Ilic
12:20	12:40	Water Information System for Europe, issues and challenges for Member states	Dimitrios Biliouris , J. Van Orshoven
12:40	13:00	Networking Environmental Informatics in Europe with Respect to Sustainability	Kristina Voigt
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	Jaroslav Fiala
11:20	11:40	Czech approach towards climate change	Radim Tolasz , Jan Pretel
11:40	12:00	Satellite - based monitoring and forecasting of particulate matter over Europe	Thilo Erbertseder
12:00	12:20	PROMOTE: urban air-quality management with AURORA for Prague	Filip Lefebre , Koen De Ridder, Joachim Maes, Karen Van de Vel, Jo Vliegen, Maria Kazmukova, Jan Macoun
12:20	12:40	airTEXT Air Quality Forecasting System	D. J. Carruthers , C.A. McHugh
12:45	13:00	Www.airqualitynow.eu, a common website and air quality indices to compare cities across Europe	Karine Leger , Sef van den Elshout, Hermann Heich, Fabio Nussio
13:00	14:00	Lunch	
Parallel sessions 14:00 - 16:00			
Hall A, 14:00 - 16:00, Workshop W4 (PS17), Vocabulary, Chairperson Rudolf Legat			
14:00	14:20	Meaningful Linkage and Navigation in the Shared Information Space	Thomas Bandholtz
14:20	14:40	A state-of-the-art of Italian National Research Council (CNR) activities in the area of terminology and thesauri,	Paolo Plini , Fulvio Mazzocchi, Sabina Di Franco, Barbara De Santis, Valentina De Santis
14:40	15:00	Environmental Thesaurus UMTHEs - environment terminology evolvement for a broad thematic matter and for different use conditions - practicably handling of structural challenges	Thomas Schultz-Krutisch, Joachim Fock , Barbara Fock
15:00	15:20	EcoLex: a Frame-Based Knowledge Base for the Environment	Arianne Reimerink , Pamela Faber

15:20	15:40	Expert Cooperation in Forest Terminology: Services offered by IUFRO	Renate Prüller
15:40	16:00	A Challenge for the Global Water Management: The Harmonization of Terms, Definitions and Concepts	Michael Nagy

Hall B, 14:00 - 16:00, Session S2 (PS18), National solution for SEIS II, Chairperson Jarmila Cikánková

14:00	14:20	The new monitoring portal: sharing environmental monitoring information in the Netherlands	Gerard Nienhuis
14:20	14:40	Reporting Environmental Information - Best Practice and 15 years of experience in Germany	Wassilios Kazakos , Gergely Lukacs
14:40	15:00	Croatian Environment Information System Conceptual Model	Jasna Butuèi , Hana Mesiaè
15:00	15:20	Access to Water Data in Austria - Water Information System Austria	Stephan Nemetz , Harald Marent
15:20	15:40	Quality of life environmental information services: a SEIS forerunner	Kostas Karatzas
15:40	16:00	Waste Management using the GS1 Standards	Rudolf Behrens , Jim Bracken

Hall C, 14:00 - 16:00, Workshop W2 (PS23), Environmental modelling and integration in ICT-ENSURE, Chairperson Thomas Pick

14:00	14:25	Information Systems for Building an ERA in the Field of ICT for Environmental Sustainability	Werner Geiger , Richard Lutz, Lisa Maurer, Werner Pillmann, Christian Schmitt, Martin Schreiber, Klaus Tochtermann
14:25	14:45	Framework Conception for the Environmental Information System of Baden-Württemberg (Germany)	Andree Keitel , Roland Mayer-Föll, Albrecht Schultze
14:45	15:00	The role of ICT in energy consumption and energy efficiency	Vlad Coroama , Lorenz Hilty
15:00	15:15	ICT for Health and Environment European Research	Charlotte Wirl , Johann Kerschbaum
15:15	15:30	HYDROSYS - first approaches towards on-site monitoring and management with handhelds	Ernst Kruijff, Erick Mendez, Eduardo Veas
15:30	16:00	Discussion	

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

Hall E, 14:00 - 16:00, Workshop W6 (PS30), GIGAS Forum, Chairpersons Eva Klien, Alessandro Annoni, Pier Giorgio Marchetti

14:00	14:20	The GIGAS project – a consensus-driven approach for influencing the evolution of environmental systems and initiatives	Eva Klien
14:20	14:40	Monitoring and analysing interoperability gaps– methodology and outcome examples	Pier Giorgio Marchetti
14:40	14:50	Discussion	

14:50	15:10	The GIGAS Forum - a place to meet, discuss and find solutions and best practices for interoperability problems	Alessandro Annoni
15:10	15:30	Discussion	
15:30	15:40	Future activities	Eva Klien
15:20	16:00	Discussion	
16:00	16:30	Coffee break	
Parallel sessions 16:30 - 18:30			
Hall A, 16:30 - 18:30, Workshop W4 (PS21), Application, Chairperson Thomas Bandholtz			
16:30	16:50	Ad hoc Committee on E-Democracy of the Council of Europe (CAHDE). Defining E-Environment	Rudolf Legat , Joachim Fock, Jiri Hrebicek, Michael Nagy, Paulo Plini, Katharina Schleidt, Michael Stanley-Jones
16:50	17:10	The Environment Ontology – Linking Environmental Data.	Norman Morrison , Michael Ashburner, Dawn Field, Suzanna Lewis, Chris Mungall, Lynn Schriml, Barry Smith
17:10	17:30	From Terms to Knowledge. The Potential of Semantics in Environmental Data Integration	Katharina Schleidt , Christian Ansorge, Rudolf Legat, Michael Nagy
17:30	17:50	Sharing environmental information through multilingual terminological and multimedia resources: the role of accessibility in increasing public awareness towards sustainable growth	Clara Ines Lopez-Rodriguez , Juan Antonio Prieto-Velasco, Maribel Tercedor
17:50	18:10	Discovery and Analysis of Environmental Information based on Formalised Terminology	Ulrich Bügel , Thomas Usländer
18:10	18:30	Discussion	
Hall B, 16:30 - 18:30, Workshop W5 (PS27) Chairperson Giorgio Saio			
16:30	16:50	NESIS - a Network to enhance a European Environmental Shared and Interoperable Information System	Giorgio Saio
		NESIS Good Practical Inventory	Giorgio Saio
16:50	17:10	SEIS National State of Play: Methodology and first results	Danny Vandenbroucke , Rafal Waver
17:10	17:30	PortalU®, a Tool to Support the Implementation of the Shared Environmental Information System (SEIS) in Germany	Fred Kruse , Stefani Uhrich, Martin Klenke, Christiane Giffei,
17:30	17:50	SOSI Spatial Observation Services & Infrastructure. A Demonstrator for the Sharing Environmental Information	Gerhard Triebnig, Luboš Kučera, Stephan Meissl, Milan Nováček , Wolfgang Weghofer, Laszlo Zsidai
17:50	18:10	Species Map and Species Observation	Rengifo Zenon Ortega
18:10	18:30	Project development	Giorgio Saio
Hall C, 16:30 - 18:30, Workshop W2 (PS28), Environmental modelling and integration in ICT-ENSURE, Werner Geiger			
16:30	16:45	Sensitivity and Data Uncertainty Analysis of an Environmental Distribution Model	Jaroslav Urbánek , Klára Kubošová, Jiří Komprda
16:45	17:00	Environmental Geoinformatics for Emergency Management	Jaroslav Ráček, Tomáš Ludík , Petr Kubíček, Eva Muličková, Gustav Šafr
17:00	17:15	Process-Oriented Modelling and Infrastructure for Remedial Decision Support System	Jan Pavlovič
17:15	18:00	A model framework for environmental sustainability research: Final Discussion and Conclusion of the Workshop	Werner Pillmann , Elisabeth Mrakotsky
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	Franz Jaskolla
17:00	17:25	Implementation group results and outlook	Dietmar Grunreich
17:25	17:50	Discussion	
17:50	18:00	Summary and conclusions	Josiane Masson
20:00	22:00	Conference social evening and dinner Bethlehem Chapel, Prague downtown.	

20:00	20:20	KANTILÉNA , children and youth choir of Brno Philharmonic Orchestra, Martin Jakubíček – organ, Jakub Klecker - conductor
20:20	20:30	Best Papers Award nominated from sessions and workshops
20:30	22:00	Buffet

Friday 27/3/2009

Parallel sessions 9:00 - 11:00

Hall A, 9:00-11.00, Workshop W3 (PS25), Chairperson Jiří Hřebíček and Alberto Susini

9:00	9:05	Opening speech	Kateřina Šebková , Ministry of the Environment of the Czech Republic
9:05	9:25	EcoRA: Principles, perspectives and challenges	Ladislav Dušek, Ivan Holoubek, Jiří Jarkovský
9:25	9:45	Ecosystem concept in assessment of running waters degradation	Karel Brabec , Jiří Jarkovský, Ladislav Dušek, Ivan Holoubek
9:45	10:05	An Intelligent System for Monitoring and Predicting Water Quality	Evangelos Hatzikos, Nick Bassiliades , Ioannis Vlahavas, Christoforos Koutitas
10:05	10:20	The implementation of EcoRA methodology in national wide biomonitoring system of surface waters: Indicative value of benthic macroinvertebrates as an parallel to effect assessment	Jiří Jarkovský , Klára Kubošová, Karel Brabec
10:20	10:40	Risk mapping of technological risks (chemical, biological and aircraft) by means of GIS Risk-Register, the examples of Geneva, "Geneva Risk" and Zurich "ChemRisk"	Alberto Susini , C. Hürzeler, A. Schönenberger, A. Massot, H. Fricke, N. Gronak, C. Thiel, D. Fiedler, J. Hansen
10:40	11:00	Experiences and case studies analysis on risk-based Decision Support Systems for contaminated water and land management	Stefania Gottardo , Antonio Marcomini, Andrea Critto, Glenn Walter II Suter

Hall B, 9:00-11.00, Session S2 (PS26), Chairperson Jiří Hradec

9:00	9:20	The re-use of of PSI as a motor for innovation and sustainable growth	Juan Pelegrin , European Commission, DG INFSO, PSI
9:20	9:40	Integrating Environmental Research Data into the Shared Environmental Information System (SEIS)	Peter Mooney , Pdraig Corcoran, Adam Winstanley
9:40	10:00	SOSI Spatial Observation Services & Infrastructure	Gerhard Triebnig , Luboš Kučera, Stephan Meissl, Milan Nováček, Wolfgang Weghofer, Laszlo Zsidai
10:00	10:20	Web Services and Data Harmonisation for Spatial Planning	Jáchym Čepický, Otakar Čerba , Karel Charvát, Jan Ježek, Tomáš Mildorf
10:20	10:40	Directive INSPIRE transposition in Bulgaria	Ivan Philipov
10:40	11:00	A Shared Environmental Information System for GMES: key topics	Danielle Tacyniak, Agnes Marty

Hall C, 9:00-11.00, Sesson S3 (PS27), Chairperson Emil Pelikán

9:00	9:20	REACH – New IT-Trends in collaboration and networking for the Process of Registration, Evaluation, Authorisation and Restriction of European Chemicals	Gerlinde Knetsch
9:20	9:40	Modelling of Floods: Climate Changes and Disasters Analysed by Information Technologies within a Framework of Recently Introduced Flood Directive of EU	Evžen Zeman , Jan Spatka, Michael Butts, Jan Sirotek
9:40	10:00	Environmental Economic and Natural Disasters	Eva Pajorová , Ladislav Hluchý
10:00	10:20	Integration of Earth Observation Data and Domain Knowledge Using Topic Maps	Rani Pinchuk , Bernard Valentin
10:20	10:40	Automated Real-Time Controlling of EIA Processes	Michael Hanke
10:40	11:00	Discussion	

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	J. Weichselbaum , T. Soukup
9:20	9:40	REAL - Remote sensing identification and monitoring of abandoned land	Tomáš Soukup , Lukáš Brodský, Václav Vobora
9:40	10:00	The HUMBOLDT project: towards the harmonisation of spatial information in Europe	Klien Eva, Giger Christine, Kristof Daniel , Reitz Thorsten, Caceres Santiago
10:00	10:20	EarthLookCZ - GMES data publication, combination and sharing on the web	Pavel Horák , M.Vlk
10:20	10:40	The European urban atlas – supporting city habitability – challenging earth observation	David Ludlow , Wolfgang Steinborn
10:40	11:00	A testbed for INSPIRE and GMES services	Volker Kraut , Matthäus Schilcher, Straub Florian
11:00	11:30	Coffee break	
Plenary common session 9:00 - 12:00			
Hall A, from 11:30, Plenary Talk, Chairperson Jiří Hřebíček			
11:30	12:00	Challenges of eEnvironment	Jiří Hřebíček , Masaryk University
12:00	13:00	Presentation of memorandum	Jiří Hradec
13:00	13:15	Closing conference	
13:15	14:00	Press conference Rut Bizková, Jiří Hřebíček, Jiří Hradec and Volker Liebig, moderator Jakub Kašpar	