


ISESS 2013 Programme Schedule									
		Day 1 (9.10.2013)			Day 2 (10.10.2013)			Day 3 (11.10.2013)	
Start	End	Room Haydn	Room Ambrosi	Room Haydn	Room Ambrosi	Workshop Room Rosensalon	Room Haydn	Room Ambrosi	
8:00	-	Registration (Room: Kirschenstube)			Registration (Room: Kirschenstube)			Registration (Room: Kirschenstube)	
9:00	- 9:20	Registration (Room: Kirschenstube)			Keynote Information Systems for Environmental Governance - an EU policy perspective Hugo de Groof, DG Environment (Chairman: J. Hřebíček)			Keynote Current challenges in developing a Shared Environmental Information System Stefan Jensen, European Environmental Agency (EEA) (Chairman: Jiri Hřebíček)	
9:20	- 9:40	Chairman: G.Schimak / J. Hřebíček			room rearrange - break			room rearrange - break	
9:40	- 10:00	Chairman: G.Schimak / J. Hřebíček			Chairman: Peter Kutschera			Chairman: St. Frysinger	
		Chairman: G.Schimak / J. Hřebíček			Chairman: Arne J. Berre / Sven Schade			Chairman: J. Hřebíček	
		Opening Session Welcome Address by AIT, Masaryk University, UNWELTBUNDESANT, IFIP			S1 - Environmental Application in the scope of the Future Internet			S6-SEIS as a part of the 7th Environment Action Programme of EU	
		Chairman: G.Schimak / J. Hřebíček			S2 - Smart and mobile devices used for Environmental Applications			S6-SEIS as a part of the 7th Environment Action Programme of EU	
		Chairman: G.Schimak / J. Hřebíček			Workshop ENVIP 2013 (Part 1) - ENVIP Requirements and consolidation - for Open and Linked Data and Services (Session lead Arne J. Berre, Denis Havlik)			S6-SEIS as a part of the 7th Environment Action Programme of EU	
10:00	- 10:20	How Dell-FEWS incorporates real-time sensor data with dynamic modeling to allow Real Time Control of sewer systems (Erik de Rooij, and Klaas-Jan van Heeringen)			My Environment - A Dashboard for Environmental Information on Mobile Devices (Thorsten Schlachter, Clemens Döpmeier, Rainer Weidemann, Wolfgang Schillinger, and Nina Bayer)			How to build climate change enabled decision support systems (Ralf Denzer, Sascha Schlobinski, Lars Gidhagen, and Thorsten Hell)	
		Chairman: G.Schimak / J. Hřebíček			"Environmental Infrastructures and Platforms with Citizens Observatories and Linked Open Data" (Arne J. Berre, Sven Schade, Dumitru Roman)			INSPIRED Air Quality Reporting - European Air Quality e-Reporting Based on INSPIRE (Katharina Schleidt)	
10:20	- 10:40	Acquisition and representation of knowledge about atmospheric new particle formation (Markus Stocker, Elham Baranzadeh, Amar Hamed, Mauno Rönnkö, Anneli Virtanen, Ari Laaksonen, Harri Portin, Mika Komppula, and Mikko Kolehmainen)			A Model Integration Framework for Assessing Integrated Landscape Management Strategies (Jared M. Abbeduto, David J. Muth, Joshua B. Koch, and Kenneth M. Bryden)			Novel approaches for web-based access to climate change adaptation information - MEDIATION Platform and e-grasp-2 (Markus Wrobel, Alexander Bisaro, Dominik Reusser, and Jürgen P. Kropp)	
		Chairman: G.Schimak / J. Hřebíček			"SERVUS - Collaborative Tool Support for Agile Requirements Analysis" (Thomas Usländer, Thomas Batz and Hylke van der Schaaf)			An information system supporting WFP reporting (Thorsten Hell, Eckhard Kohlas, Sascha Schlobinski, Ralf Denzer, and Reiner Güttler)	
10:40	- 11:00	Keynote Advances in Software Systems for Environmental Decision Making  Andrea Rizolli, IDSIA, President of IEMs (Chairman: Gerald Schimak)			Data fusion in the environmental domain (Hylke van der Schaaf, Mike Kobernus, Markus Falgenhauer, Jasmin Fleiter, and Kym Watson)			Case Study of Using HOS Method as a Tool for Environmental Informatics (Zuzana Chvártalová and Miloš Koch)	
		Chairman: G.Schimak / J. Hřebíček			Mapping of Illegal Dumps in the Czech Republic (Miroslav Kubásek)			WEB 3D VISUALIZATION OF NOISE MAPPING FOR EXTENDED INSPIRE BUILDINGS MODEL (Lukáš Herman, and Tomáš Rezník)	
11:00	- 11:20	A framework for monitoring and evaluation of learning processes (Lucie Pečárková, Patricia Eibenová, and Tomáš Pitner)			ICT for fighting illegal logging and timber trade (Ioannis N. Athanasiadis, Despina Anastasiadou, Kostas Koulinas, and Fotis Kiourtsis)			Qualified Safety Management Ensures Sustainable Human Life Quality (Dana Procházková)	
		Chairman: G.Schimak / J. Hřebíček			"Linked Open Data for Environment Protection in Smart Regions - The SmartOpenData Project" (Phil Archer Archer, Karel Charvat, Mariano Navarro De La Cruz, Carlos A. Iglesias, John O'Flaherty, Tomáš Robles and Dumitru Roman)			National INSPIRE Geoportal of the Czech Republic (Jan Prášek, Jiří Valta, Jiří Hřebíček)	
11:20	- 11:40	Coffee break			Coffee break			Coffee break	
		Chairman: D. Havlik			Chairman: Th. Schlachter			Chairman: G.Schimak	
		Chairman: G. Neubauer			Chairman: M. R. Denzer			Chairman: G.Schimak	
		S2 - Smart and mobile devices used for Environmental Applications			S5 - Environmental Applications in Risk & Crises Management			S9 - Information Systems and Applications	
11:40	- 12:00	E-SMART: Environmental Sensing for Monitoring and Advising in Real-Time (Matthew Aikenhead, David Donnelly, Malcolm Coill and Helaina Black)			TITIMake: a Distributed Service Architecture for Security Applications (Mauno Rönnkö, Markus Stocker, Markku Huttunen, Ville Kotovirta, and Mikko Kolehmainen)			Closing Session	
		Chairman: G.Schimak / J. Hřebíček			ENVIROFI - Bringing Biodiversity to the Future Internet (Katharina Schleidt, Nina Laurence, Andrea Gliacomelli, and Denis Havlik)			Intelligent Facility Management for Sustainability (Adam Kuera and Tomáš Pitner)	
12:00	- 12:20	A mobile application for reporting disease incidents (Hylke van der Schaaf, Ente Rood, and Kym Watson)			Modelling of Environmental Risk Management under Information Asymmetry (Petr Šauer, Petr Fiala, and Antonín Dvořák)			The model of Territory Unit Evaluation for Allocation of Resources on Flood Protection (Jana Soukupová, Eduard Bakoš, Jan Šelešský, and Lenka Furová)	
		Chairman: G.Schimak / J. Hřebíček			Dynamic Data Driven Ensemble for Wildfire Behaviour Assessment: A Case Study (Margherita Di Leo, Daniele de Rigo, Dario Rodriguez-Aseretto, Claudio Bosco, Thomas Petrolaghis, Andrea Camia, Jesús San-Miguel-Ayanz)			IFIP WG 5.11 Meeting (open to all conference participants)	
12:20	- 12:40	Robust and trusted crowd-sourcing and crowd-tasking in the Future Internet (Denis Havlik, Maria Egly, Hermann Huber, Peter Kutschera, Markus Falgenhauer, and Markus Cizek)			Crime Open Data Aggregation and Management for the Design of Safer Spaces in Urban Environments (Antonios Bonatos, Lee Middleton, Panos Melas and Zoheir Sabeur)			The Plan4business Approach to Transfer Open Data into Real Estate Businesses (Jan Ješek, Tomáš Mildorf, Karel Charvat Jr., and Karel Charvat)	
		Chairman: G.Schimak / J. Hřebíček			Multi-Scale Robust Modelling of Landslide Risk: Qualitative Regional Rapid Assessment and Catchment Robust Fuzzy Ensemble (Claudio Bosco, Daniele de Rigo, Tom Dijkstra, Graham Sander, Janusz Wasowski)			IFIP WG 5.11 Meeting (open to all conference participants)	
12:40	- 13:00	Using smart mobile devices in the context of living labs for the transition towards sustainable mobility systems: the emobiliti project (Francesca Cellina, Anna Förster, Davide Rivola, Luca Pampuri, Roman Rudel, and Andrea Emilio Rizolli)			An Architecture for Adaptive Robust Modelling of Wildfire Behaviour under Deep Uncertainty (Daniele de Rigo, Dario Rodriguez-Aseretto, Claudio Bosco, Margherita Di Leo, Jesús San-Miguel-Ayanz)			IFIP WG 5.11 Meeting (open to all conference participants)	
13:00	- 13:20	Lunch break			Lunch break			Lunch break	
13:20	- 13:40	Lunch break			Lunch break			Lunch break	
13:40	- 14:00	Lunch break			Lunch break			Lunch break	
		Chairman: S. Schlobinski			Chairman: T. Pitner			Chairman: Arne J. Berre / Denis Havlik	
		Chairman: Erik de Rooij			Chairman: Th. Usländer			Chairman: Arne J. Berre / Denis Havlik	
		S8 - Environmental Management / accounting & -statistics			S4 - Information Tools for Global Environmental Assessment			Workshop ENVIP 2013 (Part 2) - ENVIP for Environmental Service Composition and Data Fusion (Session lead Arne J. Berre, Denis Havlik)	
14:00	- 14:20	Waste Management Statistics in the Czech Republic (Egor Sidorov, Ivana Ritschelová, and Jiří Hřebíček)			Position Paper: Estimating impacts of environmental interventions in monitoring programs requires conceptual data models and robust statistical processing (Ladislav Dušek, Jana Klánová, Jiří Jarkovský, Jakub Gregor, Richard Hůlek, Ivan Holoubek and Jiří Hřebíček)			"Enabling Access to Environmental Models, Data, and Services on the Web - Technical Results Summary from the ENVISION Project" (Dumitru Roman, Tereza Francois, Alejandro Llavas, Miha Grisar, Maja Skrcinc, Ioan Toma, Michael Pantazoglou, Silviu Trasca, Nils Rune Bodsberg and Morten Borrebæk)	
		Chairman: G.Schimak / J. Hřebíček			Tools for collection, analysis and visualisation of data from the Stockholm Convention Global Monitoring Plan on Persistent Organic Pollutants (Jakub Gregor, Richard Hůlek, Jiří Jarkovský, Jana Borůvková, Jiří Kalina, Kateřina Šebková, Daniel Schwarz, Jana Klánová and Ladislav Dušek)			"NRG4Cast - Energy forecasting for electrical cars, municipalities and city districts" (Maja Skrcinc, Miha Jermol, Kostas Kalaboukas)	
14:20	- 14:40	Integration of macro and micro sustainability issues: the need for 'engineering accounting' (Roger L. Burritt, Joanne L. Tingey-Holyoak, and John D. Pisanelli)			The use of the simulator for the need to protect environment (Jiří Barta)			GeneDBase - Genetic Database of selected species of mammals in the Czech Republic (Luděk Škočový, Tomáš Šikula, Martin Ernst, and David Kouřil)	
		Chairman: G.Schimak / J. Hřebíček			GENESIS System Architecture (Richard Hůlek, Jiří Jarkovský, Miroslav Kubásek, Jakub Gregor, Jiří Hřebíček, Ladislav Dušek, Jana Klánová, Kateřina Šebková, Jana Borůvková, and Ivan Holoubek)			"SUDPLAN services available after FP7 and their possible future use" (Sascha Schlobinski and Lars Gidhagen)	
14:40	- 15:00	Classifying Environmental Monitoring Systems (Mauno Rönnkö, Ville Kotovirta, and Mikko Kolehmainen)			Vattenweb: A transparent service to support decision makers in achieving improved water status. (Lena Strömback, Niclas Hjerdt, Lena Eriksson Bram, Per Lewau)				

15:00	-	15:20			GENESIS Online data browser for environmental monitoring and associated information systems (Jifi Jarkovský, Ladislav Dušek, Miroslav Kubáček, Richard Hůlek, Jakub Gregor, Jifi Hřebíček, Jana Klánová, Kateřina Šebková, Jana Borůvková, and Ivan Holoubek)	Visual Analytics in Environmental Research: a Survey on Challenges, Methods and Available Tools (Martin Komenda and Daniel Schwarz)	"Overview of the FP7 Project EQZHEAVEN "Earth observation and environmental modelling for the mitigation of health risks" (Kym Watson, Jose Lorenzo and Ingo Simonis)		
15:20	-	15:40	Coffee break		Coffee break		"Mobile Community Observatories in the Future Internet" (Zohair Sabeur, Lee Middleton, Panos Melas and Stefano Modafferi)		
			Chairman: P. Sauer	Chairman: A. Rizzioli	Chairman: I. Athanasiadis	Chairman: Z. Sabeur	Chairman: Sven Schade, Bart De Lathouwer		
			S8 - Environmental Management / - accounting & -statistics (General Session)	S1 - Environmental Application in the scope of the Future Internet	S4 - Information Tools for Global Environmental Assessment	S9 - Information Systems and Applications	Workshop ENVIP 2013 (Part 3) - ENVIP for Citizens observatories and crowd sourcing (Session lead Sven Schade, Bart De Lathouwer)		
15:40	-	16:00	Methodology and information system for evaluating environmental protection expenditure efficiency at the local level (Jana Soukopová, and Eduard Bakos)	Information System Efficiency as a Necessary Attribute of Environmental Information Systems (Miloš Koch, and Zuzana Chvátalová)	Integration of R into ICT Infrastructure of GMP and GENESIS (Richard Hůlek, Jifi Kalina , Ladislav Dušek, and Jifi Jarkovský)	SVOD - online analysis of cancer epidemiology in the Czech Republic (Miroslav Kubáček, Jifi Hřebíček, Ladislav Dušek, Jan Mužik, and Jifi Kalina)	"enviroCar – Crowd Sourced Traffic and Environment Data for Sustainable Mobility" (Simon Jirka, Albert Remke and Arne Bröring)		
16:00	-	16:20	Benefits of Environmental Management Systems in the Czech Republic (Jaroslava Hyřilová, Miroslav Hájek, and Gabriela Rajdlová)	Approaching cross-domain search in environmental applications - towards Linked Data (Gerald Schimak, Luca Petronzio, and Tomas Pariente Lobo)	Development of a Catchment Management Tool to Assess Environmental Risk from Nutrient Loadings using Open Source GIS (Ian Pascham, Eva Mockler, and Michael Bruen)	Decision support of waste management expenditures efficiency assessment (Jana Soukopová, Ivan Malý, Jifi Hřebíček, Michal Struk)	"Using 3D Urban Information Models to aid simulation, analysis and visualisation of data for Smart City web services (I-SCOPE)" (Martin Ford & al.)		
16:20	-	16:40		Automated semantic validation of crowdsourced local information - the case of the Web application "Climate Twins" (Alexander Kaufmann, Jan Peters-Anders, and Sinan Yurtsever)	Continental-Scale Living Forest Biomass and Carbon Stock: a Robust Fuzzy Ensemble of IPCC Tier 1 Maps for Europe (Daniele de Rigo, José I. Barredo, Lorenzo Busetto, Giovanni Caudullo, Jesús San-Miguel-Ayanz)	Pedestrian Localisation in Cloud Environments: Android Prototyps (Jonáš Sevcík)	"A practical approach to an integrated citizens' Observatory: The CITI-SENSE framework" (Mike Kobernus & al.)		
16:40	-	17:00		Habitats Approach to building INSPIRE Infrastructure (Karel Charvát, Otakar Čerba, Štěpán Kafka, Tomáš Mildorf, and Přemysl Vohnout)	Geo-analysis of landscape level degradation and natural risks formation under uncertainty – Case study of selected Czech urban watercourses (Radka Báčová, Petr Kubiček, Jifi Jakubínský, Eva Svobodová, and Vladimír Herber)		"Development of an Environmental Information System for Odour using Citizen and Technology Innovative Sensors and Advanced Modelling" (Giovanna Grosso, Ulrich Uhrner, Anne-Claude Romain, Virginie Hutmekers, Julien Delva, Wolfgang Kunz, Arnaud De Groof, Yannick Arnaud, Philippe Valloggia, Laurence Johanssen, Bernard Stevenot and Philippe Ledent)		
17:00	-	17:20					"COBIWEB – Citizen Observatory Framework with Access Management Federation" (Bart De Lathouwer)		
17:20	-	17:40		Neusiedler See National Park Presentation by Mr. Lang					
17:40	-	18:00			Traditional Folk Dancers VTK Neusiedl				
18:00	-	19:00	Supper (for all) at the Hotel Wende included in the Conf.Fee.		Best Paper Award				
19:15			Programm Committee Members and WG 5.11 meet in the Hotel Lobby (Walk to Winery of Fam. Koppitsch)		Walk to the Heuriger Dinhof Schottengasse 11, AT-7100, Neusiedl am See				
19:30			Programm Committee Meeting (only for ISESS Committee Members and WG 5.11 members)	Location: Fam. Koppitsch, Oberer Satzweg 55, 7100 Neusiedl am See www.wein-koppitsch.at	Conference Dinner - (only with ticket) Traditional Heuriger Dinhof				
Note: Drinks during lunch and supper are not included in the conference package					Note: Supper at your own on Thursday - <u>not</u> included in the conf.fee. (concerns only those ones not going to the conference dinner). Note: Drinks during lunch and supper are not included in the conference pack				