

[Click here to view Details of the Plenary Sessions](#)

Draft Parallel Sessions

Tuesday, June 28, 2011

14:00

WORKSHOPS

Chair:

Kevin Wilson

Tuesday, June 28, 2011

Room: *Kilsyth*

Presenter

14:00 “Delivering Economic Development in the Marine Environment through a Sustainable Data Infrastructure” Marine & Coastal - Publishing (CARIS)
Kevin Wilson

Kevin Wilson

SOCIO-ECONOMIC I

Chair:

Robin S. Smith

Tuesday, June 28, 2011

Room: *SIDLAW*

Presenter

14:00 Maximising the benefit of past investment: the subsurface agenda
Hugh Barron, Kenneth Lawrie, Simon Watson, Diarmad Campbell, Sandy Gillon, David Lawrence, Helen Bonsor, Jane Ferguson and Martin Smith

Hugh Barron

14:18 Assessment of SDI-Readiness – A Nordic Comparative Study
Henning Sten Hansen, Line Hvingel and Lise Schroeder

Henning Sten Hansen

14:36 Assessing the Impact of SDI on Public Sector Processes in Flanders (Belgium)
Ezra Dessers, Joep Cromptoets, Katleen Janssen, Glenn Vancauwenberghe, Danny Vandenbroucke and Lieselot Vanhaverbeke

Ezra Dessers

14:54 INSPIRE - ensuring access or continuity of access?
Robin Rice, Martin Donnelly, Anne Robertson and James Reid

Robin Rice

15:12 Use of INSPIRE data as a knowledge base for spatially bound regulations and plans: a Dutch case study.
J. H. A. Huitzing, C. G. J. Schotten, A.G. Warrink and J.R. Meijer

Hiddo Huitzing

REGIONAL AND LOCAL SDIS

Chair:

Roger Longhorn

| Tuesday, June 28, 2011 | | Room: <i>CARRICK</i> | Presenter |
|------------------------|--|----------------------|------------------|
| 14:00 | Getting Traction - Making the Northern Ireland GI Strategy Work Iain Greenway, Trevor Steenson and Suzanne McLaughlin | | Trevor Steenson |
| 14:18 | Hell's kitchen: manage your spatial data cooking mess Ronald van Lanen and Arie Duindam | | Ronald van Lanen |
| 14:36 | INSPIRE Implementation in EU Regions: Case Studies in Midi Pyrenees, France and Europe Michel Debord | | Michel Debord |
| 14:54 | The Scottish SDI Metadata Discovery Service Timothy Richard Duffy, Anne Mavor Robertson and James S Reid | | Timothy Duffy |
| 15:12 | Serbian NSDI Activities and Metadata Handling Nenad Tesla, Sasa Djurovic, Aleksandar Dedic, Sasa Milenkovic and Dragica Pajic | | Sasa Milenkovic |

INSPIRE ORGANISATIONAL I

Chair:

Michael Lutz

| Tuesday, June 28, 2011 | | Room: <i>FINTRY</i> | Presenter |
|------------------------|---|---------------------|----------------|
| 14:00 | Co-ordinating the Work of INSPIRE Data Providers across the UK Andrew Newman, Ray Boguslawski and Lisa Smith | | Lisa Smith |
| 14:20 | Implementing an Organisational SDI: What Works and What Doesn't Keith Wishart, Mike Brown and Peter Vodden | | Keith Wishart |
| 14:40 | How to find the Danish data authorities responsible for Annex II and III Lars Storgaard | | Lars Storgaard |
| 15:00 | Volunteering for INSPIRE - the AGI Experience Chris Holcroft, Robin Waters and Hugh Barron | | Robin Waters |

GEOPORTALS AND REGISTRIES I

Chair:

Roberto Lucchi

| Tuesday, June 28, 2011 | | Room: <i>TINTO</i> | Presenter |
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| 14:00 | GDI-DE testsuite - Compliance test engine for INSPIRE and SDI data and services René Thiele and Sven Böhme | Sven Böhme |
| 14:18 | Automatic Metadata Generation for the Web Geo-resources Bernardo Borjas, Aneta J. Florczyk, Francisco J. Lopez-Pellicer, Javier Nogueras-Iso and F.Javier Zarazaga-Soria | Francisco J. Lopez-Pellicer |
| 14:36 | Geoportal usability evaluation Xin HE, Hans Persson and Anders Östman | Xin HE |
| 14:54 | An Implementation of the Geoportals in Europe Metadata Service (GEMS) Marek Baranowski and Jędrzej Gasiorowski | Marek Baranowski |
| 15:12 | Browsing and downloading Spatial Data through WFS web client - case National Geoportal of Finland Jani Kylmäaho | Jani Kylmäaho |
| EDUCATION AND AWARENESS RAISING | | |
| Chair: Suzanne Mc Laughlin | | |
| Tuesday, June 28, 2011 Room: MOORFOOT | | Presenter |
| 14:00 | INSPIRE DIRECTIVE IN HIGH EDUCATION SYSTEM OF FORMER YUGOSLAV REPUBLIC OF MACEDONIA Bashkim Idrizi and Subija Izeirovski | Bashkim Idrizi |
| 14:20 | Scotland's Geospatial Renaissance Period Bruce Gittings and Robin McLaren | Robin McLaren |
| 14:40 | obsAIRve – Public awareness of a customised GMES information service Christian Ansorge, Matthias Schulz, Matthias Baron, Ralf Willenbrock, Julian Meyer-Arneke and Karine Leger | Christian Ansorge |
| 15:00 | Developing a Spatial Data Infrastructure for Cultural Heritage Peter McKeague, Anthony Corns and Robert Shaw | Peter McKeague |
| 16:00 | | |
| WORKSHOPS | | |
| Chair: Roy Mellum | | |
| Tuesday, June 28, 2011 Room: Kilsyth | | Presenter |

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| 16:00 | “Delivering Economic Development in the Marine Environment through a Sustainable Data Infrastructure” “Bringing Land & Sea Together” (BLAST) Roy Mellum | Roy Mellum |
| REGIONAL AND LOCAL SDIS II | | |
| Chair: Mauro Salvemini | | |
| Tuesday, June 28, 2011 Room: CARRICK | | Presenter |
| 16:00 | One for all, all for one Dutch Provinces implement INSPIRE Marjan Bevelander, Wilbert Kurvers and Marc Hoogerwerf | Marc Hoogerwerf |
| 16:18 | Exploring strategies and pathways of local Spatial Data Infrastructure (SDI) development in Germany Marc Wolfram | Marc Wolfram |
| 16:36 | Region and States interconnexions: PACA, Swiss and French Portals Christine Archias, Alain Buogo and Didier Richard | Didier RICHARD |
| 16:54 | Assessing SDI readiness of the Danish municipalities Jesper Skovdal Christiansen and Henning Sten Hansen | Jesper Skovdal Christiansen |
| 17:12 | Regional Territorial Observatories in Poland, ARSDI + Polish Regions SDIs and integrity of actions with INSPIRE, GMES & PLAN4ALL Robert Lach, Grzegorz Kozinski, Slawomir Anusz and Andrzej Krzyspiak | Robert Lach |
| INSPIRE IMPLEMENTATION FEDERAL | | |
| Chair: Vanda Lima | | |
| Tuesday, June 28, 2011 Room: SIDLAW | | Presenter |
| 16:00 | INSPIRE Coordination in Germany – Federal administration level Pier-Giorgio Zaccheddu | Pier-Giorgio Zaccheddu |
| 16:20 | INSPIRE Coordination in Germany - Benefits of an integrative monitoring approach Daniela Hogrebe and Andreas von Dömming | Daniela Hogrebe |
| 16:40 | INSPIRE Coordination in Germany - State and municipality level in North Rhine-Westphalia André Caffier | André Caffier |

INSPIRE ORGANISATIONAL II

Chair:

Ebru Alarslan

| Tuesday, June 28, 2011 | | Room: <i>FINTRY</i> | Presenter |
|------------------------|--|---------------------|----------------|
| 16:00 | Implementation of a Spatial Data Infrastructure in Flanders: A stakeholders approach Bart Januarius, Joep Cromptvoets, Cathy Macharis and Lieselot Vanhaverbeke | | Bart Januarius |
| 16:18 | Conveying the message: Will the INSPIRE message remain unchanged? Jandirk Bulens, Wout de Vogel, Sandra van Wijngaarden and Dirk van Barneveld | | Jandirk Bulens |
| 16:36 | INSPIRE: A Shared Approach to Sharing Data Chris Jarvis and Ray Boguslawski | | Chris Jarvis |
| 16:54 | Explaining Geoinformation Infrastructures using the Narrative Anchor Concept Henk Koerten | | Henk Koerten |

GEOPORTALS AND REGISTRIES II

Chair:

Peter Capell

| Tuesday, June 28, 2011 | | Room: <i>TINTO</i> | Presenter |
|------------------------|---|--------------------|---------------------------|
| 16:00 | Integrating heterogeneous Geodata in an open Source Geoportal Alain Buogo, Christine Giger, David Oesch and René Sonney | | Christine Giger |
| 16:18 | Implementing GeoDRM Support in an OpenLayers Based Viewer: Access to the French Geoportal WMS-C Services from the Spanish SDI Rubén Béjar, Miguel Á. Latre, Juan Valiño, F. Javier Zarazaga-Soria and Pedro R. Muro-Medrano | | Rubén Béjar |
| 16:36 | A common Geoportal-DE for the spatial data infrastructure of Germany (GDI-DE) – a work-in-progress report Sebastian Schmitz | | Sebastian Schmitz |
| 16:54 | A website specific for metadata in Spain: MD Geoportal Alejandra Sanchez Maganto, Antonio. F Rodriguez Pascual, Paloma Abad Power, Marta Juanatey Aguilera, Emilio López Romero, Carolina Soteres Domínguez, Carlos Gonzalez Gonzalez, Lorena Hernandez and Victor Ramos | | Alejandra Sanchez Maganto |

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| 17:12 | IMGeo, the Dutch Standard for the Exchange of Large Scale Geography Martin Peersmann and Hans van Eekelen | Hans van Eekelen |
| EDUCATION AND AWARENESS RAISING II | | |
| Chair: Bruce Gittings | | |
| Tuesday, June 28, 2011 Room: MOORFOOT | | Presenter |
| 16:00 | INSPIRE Education and Awareness Raising – Success through National, Regional and European Cooperation Ljerka Rašić, Željko Bacic and Željko Hecimovic | Ljerka Rasic |
| 16:18 | INSPIRE4Communities, Communities4INSPIRE Karel Charvat, Premysl Vohnout, Stepan Kafka and Jachym Cepicky | Karel Charvat |
| 16:36 | First steps to creating a smart, sustainable and inclusive GI profession in Northern Ireland Iain Greenway and Suzanne McLaughlin | Suzanne McLaughlin |
| 16:54 | What does INSPIRE mean for UK universities? From awareness raising to offering solutions. Anne Robertson, James Reid and Kirsten Donaldson Wheal | Anne Robertson |
| 17:12 | Human resources as crucial factor for implementation of spatial services – Cadastral, Construction and Agricultural parcels in the Former Yugoslav Republic of Macedonia Naumce Lazarevski and Igor Kostovski | Naumce Lazarevski |
| Wednesday, June 29, 2011 | | |
| 14:00 | | |
| THE MARINE ENVIRONMENT | | |
| Chair: Alessandro Sarretta | | |
| Wednesday, June 29, 2011 Room: KILSYTH | | Presenter |
| 14:00 | Data strategies for underpinning marine planning - National Marine Plan Interactive. DAVID TULETT and JENS RASMUSSEN | DAVID TULETT |
| 14:20 | Coastal/Marine SDI: What Constitutes a Thematic SDI? Roger Longhorn and Maria Ferreira | Roger Longhorn |

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| 14:40 | A Thematic Approach to Data Management and Implementation of INSPIRE: The UK Marine Environmental Data and Information Network Mark Charlesworth, David Cotton, Gaynor Evans and Lesley Rickards | Mark Charlesworth |
| 15:00 | INSPIRE and the Marine Environment: An update of the work of the Ocean Geographical Features and Sea Regions Drafting Team Keiran Millard, Marc Roesbeke, Hans Jensen, Dominc Lowe, Alessandro Sarratta, Nuria Hermida, Olvido Tello and Carlo Brandini | Keiran Millard |
| REPORTS FROM THE THEMATIC WORKING GROUPS | | |
| Chair: Vanda Lima | | |
| Wednesday, June 29, 2011 Room: <i>SIDLAW</i> | | |
| 14:00 | Reports from the Elevation, Land Cover, Land Use, Orthoimagery, Buildings, Human Health and Safety TWGs | |
| LICENSING FRAMEWORKS I | | |
| Chair: Jim Wretham | | |
| Wednesday, June 29, 2011 Room: <i>CARRICK</i> | | |
| 14:00 | Ten Measures for Measures - Are our Data Sharing Arrangements INSPIRE-Compliant? Clare Hadley and Dominic Cuthbert | Presenter Clare Hadley |
| 14:20 | Harmonising Licences on a Global Level: Mission Impossible or Piece of Cake? Katleen Janssen, Bastiaan Van Loenen and Gabor Remetey-Fulopp | Katleen Janssen |
| 14:40 | "GeoBusinessLicence" - one licence for all Lars Behrens and Jörg Reichling | Lars Behrens |
| INSPIRE IMPLEMENTATION TECHNICAL | | |
| Chair: Bart Cosyn | | |
| Wednesday, June 29, 2011 Room: <i>TINTO</i> | | |
| 14:00 | Implementation of INSPIRE Discovery and View Services: Technical Guidance Ioannis Kanellopoulos | Ioannis Kanellopoulos |
| 14:18 | Extending the InGrid Metadata Catalogue with INSPIRE-Specific Elements: Technical and Organisational Challenges Franz Schenk and Fred Kruse | Franz Schenk |

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| 14:36 | Implementing INSPIRE UIDs and life-cycle information in a European SDI Nathalie Delattre, Romain Kereneur, Noémie Grémeaux, Esa Tiainen and Marcus Brühl | Nathalie Delattre |
| 14:54 | Too Large to be Served? Open, Interoperable Standards for High-Volume Public Geo Services Peter Baumann and Stephan Meissl | Peter Baumann |
| 15:12 | Shibboleth Access Management Federations as an Organisational Model for SDI Chris Higgins, Andreas Matheus, Michael Koutroumpas and Andrew Seales | Christopher Higgins |
| INSPIRE IMPLEMENTATION MS | | |
| Chair: Daniele Rizzi | | |
| Wednesday, June 29, 2011 Room: FINTRY | | Presenter |
| 14:00 | JIIDE 2010 – Setting up the Iberian SDI cooperation platform Rui Pedro Juliao and Sebastian Mas Mayoral | Rui Pedro Juliao |
| 14:18 | Closer, Cheaper, Faster : French Implementation between Rupture and Developments Marc Leobet | Marc Leobet |
| 14:36 | Evaluating the Progress of the Swedish Spatial Data Infrastructure Anders Rydén | Anders Rydén |
| 14:54 | One Scotland: One Geography. Scotland's SDI - An Overview Cameron Easton | Cameron Easton |
| 15:12 | Development and Use of INSPIRE & NSDI Components: State of Play at European Level Danny Vandenbroucke, Joep Cromptvoets, Katleen Janssen and Catharina Bamps | Danny Vandenbroucke |
| ENVIRONMENTAL APPLICATIONS I | | |
| Chair: Carmelo Attardo | | |
| Wednesday, June 29, 2011 Room: MOORFOOT | | Presenter |
| 14:00 | Environmental data and INSPIRE Exemplified at the Water Framework Directive (WFD) / Flood Risks Directive (FRD) in Saxony and INSPIRE – Annex I – Hydrography (HY) Heino Rudolf, Dr. | Heino Rudolf |
| 14:20 | Modelling Issues of Renewable Sources in the INSPIRE Energy Resources Theme Peter Semrad, Martin Tuchyna and Diederik Tirry | Diederik Tirry |

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| 14:40 | The Italian Spatial Data Infrastructure for the EU agricultural geo-information and the agri-environmental services Livio Rossi, Marco Corsi, Massimo Ianni, Marco Mezzapesa and Gaetano Bortone | Marco Corsi |
| 15:00 | Management Planning of the Romanian Conservation Sites Dr. CRISTINA OANA, Dr. CRISTIAN VASILE, LUCIAN ZAVATE, SIMONA STAICULESCU and Dr. FLORIAN BODESCU | CRISTINA OANA |
| 16:00 | | |
| SOCIO-ECONOMIC II | | |
| Chair: Ray Boguslawski | | |
| Wednesday, June 29, 2011 Room: <i>TINTO</i> | | Presenter |
| 16:00 | Monitoring & assuring the performance of the SDI distributed resources to make them suitable. Jordi Guimet and Victor Pascual | Victor Pascual |
| 16:18 | Conveying Geospatial Data Value to Decision Makers: How Do You Value the Invaluable? Roger Longhorn and Gearoid O'Riain | Roger Longhorn |
| 16:36 | Value of Information – Assessing Social and Economic Benefits in the Context of SDI and PSI Morten Lind | Morten Lind |
| 16:54 | Monitoring INSPIRE implementation in Europe: analysis of current methodologies and outcomes Maria Teresa Borzacchiello and Massimo Craglia | Robin S. Smith |
| 17:12 | Assessing Social Benefits of the Swedish Spatial Data Infrastructure Anders Rydén | Anders Rydén |
| REPORTS FROM THE THEMATIC WORKING GROUPS | | |
| Chair: Michael Lutz | | |
| Wednesday, June 29, 2011 Room: <i>SIDLAW</i> | | |
| 16:00 | Reports from the Atmospheric Conditions, Meteorological Conditions, Oceanographic Features, Sea Regions, Biotopes and Habitats, Species Distribution, Biogeographical Regions TWGs | |
| NEW TOOLS I | | |
| Chair: Rod Kedge | | |

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| Wednesday, June 29, 2011 Room: MOORFOOT | | Presenter |
| 16:00 | Semantics-aware indexing of geospatial resources based on multilingual thesauri: Methodology and preliminary results Cristiano Fugazza and Gianluca Luraschi | Cristiano Fugazza |
| 16:18 | Towards a Common Understanding of INSPIRE Terms and Computer Intelligible Concept Relations Riina Kosunen and Riikka Kivekäs | Riikka Kivekas |
| 16:36 | INSPIRE and Service Level Management – Why it matters and how to implement it Bastian Baranski | Bastian Baranski |
| 16:54 | Semantic Similarity Assessment to Browse Resources exposed as Linked Data: an Application to Habitat and Species Datasets Riccardo Albertoni and Monica De Martino | Riccardo Albertoni |
| 17:12 | Beyond Metadata Creation Kristian Senkler | Kristian Senkler |
| LICENSING FRAMEWORKS II | | |
| Chair: Beatrice Eiselt | | |
| Wednesday, June 29, 2011 Room: CARRICK | | Presenter |
| 16:00 | The ESDIN Geo Product Finder - Making metadata and licensing easy! Laila Aslesen and Martijn van Exel | Laila Aslesen |
| 16:20 | Public Sector Mapping Agreement - Improving Access to Geographic Information Lars Calvert | Lars Calvert |
| 16:40 | Spatial data contributed by citizens: legal challenges Katleen Janssen | Katleen Janssen |
| 17:00 | Lessons Learned Implementing Data and Service Licensing Peter Vodden and Rüdiger Gartmann | Rüdiger Gartmann |
| INSPIRE IMPLEMENTATION MS II | | |
| Chair: Cameron Easton | | |
| Wednesday, June 29, 2011 Room: FINTRY | | Presenter |
| 16:00 | INSPIRE Implementation in Slovenia – are we compliant? Irena Ažman and Tomaž Petek | Irena Ažman |

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| 16:18 | Bulgarian Contribution to INSPIRE Implementation Lilyana Turnalieva, Kristian Milenov, Ivan Filipov and Venko Bojilov | Kristian Milenov |
| 16:36 | INSPIRE Implementation in Turkey Associate Prof. Ebubekir Yuksel, Ahmet Civi, Ozlem Esengin, Ali Toksoy and Sinan Bilaloglu | Ozlem Esengin |
| 16:54 | Building the Hellenic National Geospatial Data Infrastructure from Scratch: Challenges, Legislation, Progress and Experiences Konstantinos Nedas, Kalliope Pediaditi, Spiros Athanasiou, Prodromos Tsiavos and Giorgos Moutevelis | Konstantinos Nedas |
| 17:12 | INSPIRE Implementation in Slovakia: Legislative Measures, Coordination and Organisation, Experiences Martin Koska, Marek Ziacik and Peter Mozolik | Martin Koska |
| BIODIVERSITY | | |
| Chair: Stephen Peedell | | |
| Wednesday, June 29, 2011 Room: KILSYTH | | Presenter |
| 16:00 | Monitoring of Turkey's Biodiversity by means of Geographical Information Systems: Noah's Arc Biodiversity Database Ebubekir Yüksel, Ahmet ÇIVI, Etem AKGÜNDÜZ, Emine Sühendan KARAUZ, Erdal ÖZÜDOGRU and Ahmet Ozan ÇEKIÇ | Emine Sühendan Karauz |
| 16:18 | Biodiversity Data Infrastructure of Navarre - IDBD: A shared experience Fernando Alonso-Pastor and Luisa Arana | Maria Cabello |
| 16:36 | Species Distribution Nils Valland | Nils Valland |
| 16:54 | The role of Local SDIs for Strategic Biodiversity Monitoring across Europe Carlos Guerra, Joaquim Alonso, Rob Jongman, Bob Bunce, João Gonçalves and João Honrado | Carlos Guerra |
| 17:12 | Sustain What? Fact-Based Biodiversity Conservation Quentin Wheeler, Thierry Bourgoin, Antonio Valdecasas and Johannes Vogel | Quentin Wheeler |
| Thursday, June 30, 2011 | | |
| 11:00 | | |

TRANS-NATIONAL SDI PROJECTS I

Chair:

Martin Ford

| Thursday, June 30, 2011 | | Room: <i>MOORFOOT</i> | Presenter |
|-------------------------|--|-----------------------|------------------|
| 11:00 | Progress towards a New Zealand national Spatial Data Infrastructure Geoff O'Malley | | Geoff O'Malley |
| 11:20 | EnvEurope & INSPIRE – use case for collaboration within the EU projects and legislation driven initiatives Tomáš Kliment, Alessandro Oggioni, Martin Tuchyna, Paola Carrara and Johanness Peterseil | | Tomáš Kliment |
| 11:40 | An INSPIRE validation briefcase for nature conservation and beyond Martin Ford, Giacomo Martirano, Kathi Schleidt and Fabio Vinci | | Kathi Schleidt |
| 12:00 | GS SOIL best practice network on data accessibility for European soil data Katharina Feiden, Fred Kruse, Emil Fulajtár, Tomáš Rezník, Endre Dobos, Herbert Schentz, Sigbert Huber, Einar Eberhardt, Rainer Baritz, Carlos Figueiredo and Hermann Klug | | Katharina Feiden |

SPATIAL DATA SERVICES I

Chair:

Tomas Mildorf

| Thursday, June 30, 2011 | | Room: <i>TINTO</i> | Presenter |
|-------------------------|--|--------------------|------------------|
| 11:00 | Using Processing Descriptions for Service based Schema Transformations Luise Hutka, Stephan Mäs and Lars Bernard | | Stephan Mäs |
| 11:18 | One step further: Everybody can now freely download and use the Spanish Cadastral Information by a new license agreement Amalia Velasco, Ignacio Durán and Fernando Serrano | | Amalia Velasco |
| 11:36 | Web cartography for INSPIRE Ulf Sandgren and Lars Harrie | | Ulf Sandgren |
| 11:54 | Implementing INSPIRE using Cloud Computing and OpenSource Ian Holt | | Ian Holt |
| 12:12 | Security and Rights Management Infrastructure within the GS Soil Network Rüdiger Gartmann and Jan Drewnak | | Rüdiger Gartmann |

REPORTS FROM THE THEMATIC WORKING GROUPS

Chair:

Keith Murray

Thursday, June 30, 2011 **Room:** *SIDLAW*

11:00 Reports from the Statistical Units, Population Density, Area Management, Production Facilities, Agriculture and Aquaculture Facilities, Utility and Governmental Services TWGs

INSPIRE IMPLEMENTATION MS III

Chair:

Clare Hadley

Thursday, June 30, 2011 **Room:** *FINTRY*

Presenter

11:00 Draft Agreement on Exchange, Access and Use of Spatial Data in the Republic of Croatia
Marjana Zelic

Marjana Zelic

11:20 Spatial Data Infrastructures: Lessons Learned and Good Practice Examples from European Experience
Bruce McCormack and Roger Longhorn

Bruce McCormack

11:40 The Spanish Experience from the Transposition of INSPIRE Directive as a National Law: LISIGE
Sebastian Mas, Julio Mezcuca, Antonio F. Rodríguez and Paloma Abad

Antonio F. Rodriguez

12:00 UK INSPIRE Implementation in the Bigger Picture
Ray Boguslawski

Ray Boguslawski

GLOBAL I

Chair:

Jay Pearlman

Thursday, June 30, 2011 **Room:** *CARRICK*

Presenter

11:00 Synergies of GIS and Remote Sensing in the Context of INSPIRE and GMES
Julia Stahl, Horst Steuer, Martin Kunert, Maike Prickett and Matthäus Schilcher

Martin Kunert

11:18 WIS - A New Global Infrastructure for Meteorology
Chris Little and Jeremy Tandy

Jeremy Tandy

11:36 INSPIRE-ing the United Nations Global Geospatial Information Management Forum
mauro salvemini

mauro salvemini

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| 11:54 | As easy as ACP? What role can INSPIRE play in the Africa Caribbean Pacific Region? Stephen Peedell, Paolo Roggeri and Gregoire Dubois | Stephen Peedell |
| 12:12 | Implementation of INSPIRE Rules in EUMETSAT's EOPortal Michael Schick and Uwe Voges | Michael Schick |
| ENVIRONMENTAL APPLICATIONS II | | |
| Chair: Karen Fabbri | | |
| Thursday, June 30, 2011 Room: KILSYTH | | Presenter |
| 11:00 | INSPIREd Property – Ownership, Planning, Protection and the People Robin Waters, Robin McLaren and Piroska Zalaba | Robin Waters |
| 11:18 | Spatial Information System of Water Resources (North of Portugal - SI.ADD): SDI local contributes and institutional capacity building Joaquim Alonso, Carlos Guerra, João Mamede, Ivone Martins, Arnaldo Machado and António Brito | Joaquim Alonso |
| 11:36 | Land Use in the context of sustainable, smart and inclusive growth François Salgé | François Salgé |
| 11:54 | Hitting the target: Provision of INSPIRE compliant services for “Protected Sites” in North Rhine-Westphalia (NRW), Germany Dirk Hinterlang and Mark Döring | Dirk Hinterlang |
| 12:12 | MeteoSIX – Building a Meteorological SDI for the Region of Galicia (Spain) Xurxo Méndez, Juan Touriño, Jorge Parapar, Marcos Hermida, Vanesa García, Manuel Antonio Rigueiro, José Viqueira and Francisco Landeira | Xurxo Méndez |
| 14:00 | | |
| TRANS-NATIONAL SDI PROJECTS II | | |
| Chair: Andrea Giacomelli | | |
| Thursday, June 30, 2011 Room: MOORFOOT | | Presenter |
| 14:00 | The Development of a Trans-national Academic SDI: Experiences, Realisations and Perspectives Moises Barea, Paola Carrara, Jordi Guimet, Nikoletta Koukouroufli, Victor Pascual, Monica Pepe, Miguel Redondo, Dimitrios Simos and Michail Vaitis | Jordi Guimet |

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| 14:20 | Testing - an essential aspect of establishing an SDI Clemens Portele, Anders Östman, Michael Koutroumpas, Xin He, Janne Kovanen, Markus Schneider and Andriani Skopeliti | Clemens Portele |
| 14:40 | Humboldt Scenario Forest Otakar Cerba, Josef Fryml, Karel Charvat and Martin Pospisil | Martin Pospisil |
| 15:00 | Data Harmonisation And Publication For Nature Conservation Melissa Burns, Richard Rombouts, Fabio Vinci and Giacomo Martirano | Richard Rombouts |
| SPATIAL DATA SERVICES II | | |
| Chair: Martin Lenk | | |
| Thursday, June 30, 2011 Room: TINTO | | Presenter |
| 14:00 | INSPIRE Coordinate Transformation Service-Performance Considerations Bastian Schaeffer and Benjamin Pross | Bastian Schaeffer |
| 14:20 | An efficient and sustainable approach for the creation and maintenance of a national and seamless thoroughfares map: CartoCiudad Alicia Gonzalez Jimenez, Jose Miguel Rubio Iglesias, Ana Velasco Tirado, Julian Gonzalez Garcia, Paloma Verdejo Herreras, Angel Garcia San Roman and Sebastian Mas Mayoral | Alicia Gonzalez Jimenez |
| 14:40 | Adding value to Inspire services by performing data quality controls Anna Halvarsson and Johan Esko | Anna Halvarsson |
| 15:00 | INSPIRE Infrastructure and Beyond: Enabling a European Geospatial Information Society Using ArcGIS for INSPIRE Roberto Lucchi, Marten Hogeweg and Guenther Pichler | Roberto Lucchi |
| REPORTS FROM THE THEMATIC WORKING GROUPS | | |
| Chair: Dirk Hinterlang | | |
| Thursday, June 30, 2011 Room: SIDLAW | | |
| 14:00 | Reports from the Environmental Monitoring Facilities, Geology, Mineral resources, Soil, Natural Risk Zones, Energy Resources TWGs | |

INSPIRE IMPLEMENTATION DATA

Chair:

Nicole Ostlaender

| Thursday, June 30, 2011 | | Room: <i>FINTRY</i> | Presenter |
|-------------------------|--|---------------------|-------------------------------|
| 14:00 | Making INSPIRE work: an investigation on two major Dutch innercity projects to find out what can be done to make INSPIRE really work on the non-European level Sandra van Wijngaarden and Wout de Vogel | | Sandra van Wijngaarden |
| 14:20 | Methodological approach for cross-theme harmonization of Polish spatial data sets – the case study for the Annex I themes Elzbieta Bielecka, Magdalena Bednarek, Marek Brylski, Alina Kmiecik and Agnieszka Zwirowicz-Rutkowska | | Agnieszka Zwirowicz-Rutkowska |
| 14:40 | Creating a Definitive Place Name Gazetteer for Scotland Bruce M. Gittings | | Bruce M. Gittings |
| 15:00 | GENESIS data integration towards INSPIRE Jef Vanbockryck, Michele Chinosi and Jean Dusart | | Jef Vanbockryck |

GLOBAL II

Chair:

Joaquin Huerta

| Thursday, June 30, 2011 | | Room: <i>CARRICK</i> | Presenter |
|-------------------------|---|----------------------|---------------------|
| 14:00 | Building Quality Interoperability in GEOSS; The GeoViQua role. Joan Masó, Paula Díaz, Ivette Serral and Xavier Pons | | Joan Masó |
| 14:20 | GMES Service for Geospatial Reference Data Access (RDA) Covering Areas Outside Europe Andrea Ajmar, Simone Balbo, Piero Boccardo, Simone Dalmasso, Anna Facello, Paola Fassino, Fabio Giulio Tonolo, Paolo Pasquali, Francesca Perez and Sara Steffenino | | Paolo Pasquali |
| 14:40 | Searching Drought-related Resources Through a Specialized Vocabulary – Testing the Interoperable Infrastructure of the EuroGEOSS Project Miguel Ángel Latre, Javier Nogueras-Iso and Barbara Hofer | | Javier Nogueras-Iso |

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| 15:00 | The role of ontology in data sharing within a multi-disciplinary context – An example from energy resources management domain Bernhard Vockner and Mariana Belgiu | Bernhard Vockner |
| ENVIRONMENTAL APPLICATIONS III | | |
| Chair: Laura Diaz | | |
| Thursday, June 30, 2011 Room: KILSYTH | | Presenter |
| 14:00 | INSPIREd Air Quality Reporting European Air Quality Reporting Based on INSPIRE Katharina Schleidt and Christian Ansorge | Katharina Schleidt |
| 14:20 | User-centric SDI: addressing users in a third-generation SDI Sabine Hennig, Mariana Belgiu, Gudrun Wallentin and Karin Hörmannseider | Sabine Hennig |
| 14:40 | Forest Fire Survey and Processing Tool for Android-Based Mobile Devices Pau Arago, Alain Tamayo, Pablo Viciano, Joaquín Huerta and Laura Diaz | Pau Arago |
| 15:00 | Developing OGC Compliant Geoprocessing Services Supporting Integrated Coastal Zone Management Henning Sten Hansen and Morten Fuglsang | Henning Sten Hansen |
| 16:00 | | |
| TRANS-NATIONAL SDI PROJECTS III | | |
| Chair: Tim Duffy | | |
| Thursday, June 30, 2011 Room: MOORFOOT | | Presenter |
| 16:00 | ESDIN - the geospatial reference data and services for INSPIRE David Overton | David Overton |
| 16:20 | National INSPIRE Catalog Implementations in Europe Based on GeoNetwork opensource Jeroen Ticheler, Francois Prunayre, Jose Garcia and Heikki Doeleman | Jeroen Ticheler |
| 16:40 | The Plan4all Project: Spatial Planning Data Harmonization - Land Use Petr Horak, Martin Vlk, Sarka Horakova, Lea Manakova and Miloslav Dvorak | Petr Horák |
| 17:00 | The SDI-EDU project: towards INSPIRE Awareness Raising on Example of Spatial Data Harmonization Karel Janecka, Otakar Cerba, Karel Jedlicka and Jan Jezek | Karel Janecka |

SPATIAL DATA SERVICES III

Chair:

John Pepper

| Thursday, June 30, 2011 | | Room: <i>TINTO</i> | Presenter |
|-------------------------|---|--------------------|---------------------------------|
| 16:00 | Status of INSPIRE Inspired OGC Web Services Francisco J. Lopez-Pellicer, Rubén Béjar, Walter Rentería-Aguaviva, Pedro R. Muro-Medrano and F. Javier Zarazaga-Soria | | Francisco Javier López Pellicer |
| 16:18 | The Landmap Service: Building a GeoKnowledge Community Gail Rebecca Millin-Chalabi, Kamie Kitmitto, Yin Min Tun, James Schumm, Bharti Gupta and Joseph Kandeh | | Gail Millin-Chalabi |
| 16:36 | Delivering Access to Harmonised Spatial Data to Meet the INSPIRE Requirements Don Murray and Christian Heisig | | Don Murray |
| 16:54 | EUROGEOSOURCE: A Multilingual Web GIS System on Energy and Minerals Inspires INSPIRE Stephan H.L.L. Gruijters | | Stephan Gruijters |
| 17:12 | SeaZone HydroSpatial II: A Practical Application of INSPIRE in Marine Mapping Data Marisha Rust, Carlos Berná Esteban and Kieran Millard | | Carlos Berná Esteban |

REPORTS FROM THE THEMATIC WORKING GROUPS

Chair:

Andreas Illert

| Thursday, June 30, 2011 | | Room: <i>SIDLAW</i> | |
|-------------------------|---|---------------------|--|
| 16:00 | 16:00- Report from workshop Bridging current gaps in addressing the environmental aspects in Annex II & III data specifications (Stefan Jensen) 16:10- Consultation and testing: good way to shape interoperability in Europe (Michael Lutz) 16:30- New ways to georeference and classify spatial data in Annex II & III data specifications (Clemens Portel) 16:50- Short term priorities for maintenance and support to implementation at Member States and EC levels (Keith Murray) 17:10- Discussion and sum-up | | |

NEW TOOLS II

Chair:

Ioannis Kanellopoulos

| Thursday, June 30, 2011 Room: KILSYTH | | Presenter |
|--|--|-----------------------|
| 16:00 | From source data to European portals: A technical response to the INSPIRE demands Andreas Ahlberg | Andreas Ahlberg |
| 16:18 | Sensor Web Technology for Sharing Environmental Data across Europe Peter Kjeld, Jan Bliki, Simon Jirka and Andreas Wytzisk | Peter Kjeld |
| 16:36 | A Lightweight Sensor Web Enablement Profile for Stationary In-Situ Sensors Simon Jirka and Christoph Stasch | Simon Jirka |
| 16:54 | Integrating geographic information infrastructures and real-time sensor measurements to support first responders common operational Picture (COP) Manfred Mittlboeck, Bernd Resch, Guenther Sagl and Michael Lippautz | Manfred Mittlboeck |
| 17:12 | GeoCat Bridge©: A Tool to Quickly Create and Publish INSPIRE Metadata and Data Services from ArcGIS Desktop® Jeroen Ticheler and Jose Garcia | Jeroen Ticheler |
| INSPIRE AND E-GOV. | | |
| Chair: Robin Waters | | |
| Thursday, June 30, 2011 Room: FINTRY | | Presenter |
| 16:00 | Driving Government Efficiency with Improved Location-based Data Matthew Beare, Robert Chell, Luc Van Linden and Chris Wright | Matthew Beare |
| 16:18 | One Scotland: One Geography. Scotland's SDI: Data Publishing, Some Case Studies Cameron Easton | Cameron Easton |
| 16:36 | Assessing Economic Efficiency of INSPIRE Implementation - A Business Process Management Approach Jan Grohmann, Ulf Jackisch, Christian Kiehle and Martin Lenk | Jan Grohmann |
| 16:54 | Defining Public Task - can INSPIRE learn lessons from public task under the Directive on the Re-use of Public Sector Information? Howard Davies | Howard Davies |
| 17:12 | Location – an INSPIRED gateway to E-government Ulla Kronborg Mazzoli | Ulla Kronborg Mazzoli |

GLOBAL III

Chair:

Francoise Pearlman

Thursday, June 30, 2011 **Room:** *CARRICK*

Presenter

16:00 Another geo-puzzle: How does INSPIRE and GMES fit together?
Olav Eggers

Olav Eggers

16:20 The GMES Space Component Data Access System: Harmonizing Earth Observation Products Flows and Services for the GMES
Alessandra Tassa, Jolyon Martin, Richard Knowelden, Marco Nota and Guido Vingione

Alessandra Tassa

16:40 The Next Grand Challenge: Multi-disciplinary Interoperability
Massimo Craglia, Francis Bertrand, Stefano Nativi, Gerimantas Gaigalas, Gregoire Dubois, Juergen Vogt, Stefen Fritz and Jay Pearlman

Jay Pearlman

17:00 Beyond SDI, bringing the power of cloud based computing resources to manage global environment issues
Rebecca Moore and Ed Parsons

Ed Parsons

Friday, July 1, 2011

09:00

REPORTS FROM THE THEMATIC WORKING GROUPS

Chair:

Dominique Laurent

Friday, July 1, 2011 **Room:** *SIDLAW*

09:00 Special session on the Buildings TWG

NEW TOOLS III

Chair:

Ioannis Kanellopoulos

Friday, July 1, 2011 **Room:** *KILSYTH*

Presenter

09:00 Linked Open Data for INSPIRE: From 3 to 5 Star Geospatial Data
Francisco J. Lopez-Pellicer, Aneta J. Florczyk, Javier Nogueras-Iso, Pedro R. Muro-Medrano and F. Javier Zarazaga-Soria

Francisco J. Lopez-Pellicer

09:20 INSPIRE-compliant and easy-to-use GeoModel Editor
Jan Schulze Althoff, Christine Giger and Lorenz Hurni

Christine Giger

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| 09:40 | Supporting Content Publication for INSPIRE Laura Díaz, Nicole Ostlaender and Sven Schade | Laura Díaz |
| 10:00 | Linked Data and INSPIRE – Progress in broadening the data sharing agenda Alex Coley, Tony Riggs, Keith Murray and Stuart Williams | Alex Coley |
| INSPIRE AND E-GOV. II | | |
| Chair: James Steel | | |
| Friday, July 1, 2011 Room: <i>FINTRY</i> | | Presenter |
| 09:00 | Implementing the Smart Growth Priority in an Open and Interoperable System for Geographic Data: Sardinia SITR-IDT Luisa Manigas, Michele Beneventi and Rita Vinelli | Luisa Manigas |
| 09:20 | A Global First - Establishing a Public Data Corporation Faith Quigley | Faith Quigley |
| 09:40 | Integrating the UK Location Information Infrastructure and DATA.GOV.UK Rod Kedge | Rod Kedge |
| 10:00 | Driving Interoperability at EU level: strategy, framework, architecture Serge Novaretti | Serge Novaretti |
| INSPIRE IMPLEMENTATION DATA II | | |
| Chair: Eva Pauknerova | | |
| Friday, July 1, 2011 Room: <i>CARRICK</i> | | Presenter |
| 09:00 | The NESIS Network and its Outcomes for the ICT implementation of SEIS Giorgio Saio | Giorgio Saio |
| 09:20 | European Location Framework- How to provide geospatial reference data and services for Europe based on INSPIRE Antti Jakobsson, David Overton, Clemens Portele, Jörgen Hartnor, Olaf Østensen and Arnulf Christl | Antti Jakobsson |
| 09:40 | HLANDATA project: First results and synergies María Cabello, Isabel Goñi and Julián Delgado | Isabel Goñi |
| 10:00 | Experiences harmonising Datasets conform INSPIRE: Geobide in IDENA and Nature SDI+ projects Pablo Echamendi, Alvaro Huarte, Juan-Luis Cardoso, Pedro Mendive and Maria Cabello | Maria Cabello |

GEOPORTALS AND REGISTRIES III

Chair:

Gianluca Luraschi

Friday, July 1, 2011

Room: *TINTO*

Presenter

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|-------|---|----------------------------|
| 09:00 | Czech Solution for INSPIRE Jitka Faugneroyá, Jirí Kvapil, Jirí Hradec, Jaroslav Pšenicka and Štěpán Kafka | Jirí Kvapil |
| 09:18 | About the Problem of Finding Inspire Resources on the Web Antonio F. Rodriguez, Paloma Abad, Alejandra Sánchez, Marta Juanatey, Lorena Hernández, Emilio López, Carolina Soteres, Carlos González, Víctor Ramos and Cristina Ruz | Antonio F. Rodríguez |
| 09:36 | The National Georegistry of the Netherland as infrastructure for the sustainable spatial policy for Urban Regions in the Delta Martin Peersmann and Sjors Slaats | Martin Peersmann |
| 09:54 | New functionalities for sustainable development in the Spanish Land Registry Graphical Bases System María Elena Sánchez-Jordán and Cesare Maioli | María Elena Sánchez Jordán |
| 10:12 | Implementing INSPIRE GeoPortal in Turkey Ahmet CIVI, Etem AKGUNDUZ, Alper DINCER and Gencay SERTER | Alper Dincer |

ENVIRONMENTAL APPLICATIONS IV

Chair:

Alan Moore

Friday, July 1, 2011

Room: *MOORFOOT*

Presenter

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| 09:00 | Web-services for spatial data transformation and exchanges in SDI: a prototypical implementation of the LPIS Quality Assurance Test Bed services Stefan Wiemann, Lars Bernard, Piotr Wojda, Pavel Milenov, Valentina Sagris and Wim Devos | Piotr Wojda |
| 09:20 | Sustainable Growth: A contribution from the field of SDI on Land Cover and Urban Planning. A Monitoring and Evaluation Toolkit. María Ángeles Fernández | María Ángeles Fernández |
| 09:40 | Interoperability and spatial planning Flavio Camerata, Simone Ombuen and Franco Vico | Franco Vico |

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| <p>Investigation of User Requirements for Soil Related Applications as an Aid to Data 10:00 Specification for the INSPIRE Initiative Stephen Hallett, Caroline Keay, Mark Kibblewhite, Endre Dobos and Marc Van Liederkerke</p> | <p>Caroline Keay</p> |
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