AGENDA FOR THE 7TH GEO EUROPEAN PROJECTS' WORKSHOP

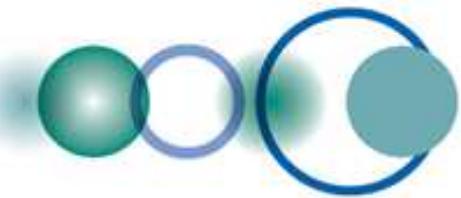## Monday 15th April

8:00-9:00	*Registration*
	PLENARY (Magna room)
9:00 - 9:30	**Opening Session and Introductory Statements** European Commission - Andrea Tilche, AEMET - Fernando Belda, Generalitat de Catalunya - Jordi Mas, CREAF - Javier Retana & UAB - Xavier Pons *Chair= Joan Masó*
9:30 - 11:00	**Spanish contributions to the GEOSS and other Earth Observations activities** *Chair= Andrea Tilche Rapporteur=Joan Maso*
9:30 - 9:45	The contribution and organization of the Spanish official representatives to GEO. A top-down approach - **Julio Gonzalez Breña (State Meteorological Agency - AEMET)**
9:45 - 10:00	Connecting Spanish National Plan for Land Observation (PNOT) to GEO/GEOSS - **Antonio Arozarena Villar (National Geographic Institute - IGN)**
10:00 - 10:15	Connecting the Spanish Earth Observation network (RNOT) to GEOSS - **Jose Antonio Sobrino (University of Valencia - UV)**
10:15 - 10:30	Applying the state of the art SDI research to GEOSS - **Joaquin Huerta (University Jaume I - UJI)**
10:30 - 10:45	Gfg2: an FP7 project for GEOSS. The experience of a Spanish SME - **Anna Puig Centelles (Starlab)**
10:45 - 11:00	The Spanish representation in Environment FP7 projects (by telecon) - **Carolina Rodríguez Rodríguez (Centro para el Desarrollo Tecnológico Industrial - CDTI)**
11:00-11:30	Coffee Break

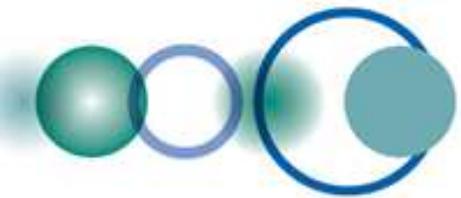| 15th April	SPLINTER SESSION (Aula 13)	SPLINTER SESSION (Magna room)	SPLINTER SESSION (Aula 10.12)
11:30 - 13:30	**SBA Session: Health, Energy and Geological Resources** *Chair = Nicola Pirrone* *Rapporteur = Kym Watson*	**Session on Research infrastructures and their contribution to GEOSS** *Chair = Stefano Nativi* *Rapporteur = Eleni Christia*	**Session on Copernicus and its Downstream Projects** *Chair = Florence Beroud* *Rapporteur = Tim Jacobs*
11:30 - 11:50	**Keynote speaker:** Towards a European Geological Data Infrastructure - Luca Demicheli (EuroGeoSurveys)	Contributions of environmental research infrastructures to GEOSS - **Yannick Legre (CNRS - IdGC)**	The Copernicus Global Land Service: present and future - **Roselyne Lacaze (HYGEOS)**
11:50 - 12:10	EnerGEO: Overview, main results and outlook - **Martijn Schaap (TNO)**	SeaDataNet - EMODNet: Developing a pan-European infrastructure for ocean & marine data management and its contribution to GEOSS - **Dick Schaap (MARIS)**	Copernicus/GMES Initial operations – global component and possible downstream services in agriculture - **Lieven Bydekerke (VITO)**
12:10 - 12:30	Advancing Renewable Energy with Climate Services - **Melanie Davis (IC3)**	Implementation of common solutions for a cluster of ESFRI infrastructures in the field of "Environmental Sciences" (ENVRI) - **Roberto Cossu (ESA)**	MACC-II, using Earth observation systems to provide the Copernicus Atmosphere Service - **Richard Engele (ECMWF)**
12:30 - 12:50	Earth Observation and Environmental Modelling for the Mitigation of Health Risks - **Jorge Lopez (Atos Spain)**	Challenges and opportunities in developing an E-Infrastructure for Marine Ecosystem Monitoring in the Mediterranean - **Gonzalo Malvarez (Universidad Pablo de Olavide)**	Biodiversity Monitoring from SPACE - **Palma Blonda (CNR_ISSIA)**
12:50 - 13:10	Assessment of Biomass for Bioenergy and crop forecast based on Remote Sensing - experiences gained in the European Projects: CEUBIOM (FP7) and Geoland 2 (FP7) - **Martyna Gatkowska (Institute of Geodesy and Cartography, Poland)**	COOPEUS- Fostering transatlantic links for environmental research infrastructures - **Christoph Waldmann (University of Bremen/MARUM)**	ASIMUTH (Applied Simulations and Integrated Modelling for the Understanding of Toxic and Harmful Algal Blooms): towards a GMES-Copernicus downstream service - **Luz García (Instituto Español de Oceanografía)**
13:10 - 13:30	EnerGEO Summer School - **Peter Zeil (Z_GIS University of Salzburg)**	Scalable, flexible, and Standards-Based Data Services: the EarthServer - **Peter Baumann (Jacobs University | rasdaman GmbH)**	Coordinating earth observation data validation for RE-analysis for CLIMAte ServiceS – CORE-CLIMAX - **Yijian Zeng (ITC Faculty, University of Twente)**
13:30-14:30	Lunch Break		

15th April	SPLINTER SESSION (Aula 13)	SPLINTER SESSION (Magna room)	SPLINTER SESSION (Aula 10.12)
14:30 - 16:30	**SBA Session: Climate, Water and Weather** *Chair = Rick Lawford* *Rapporteur = Richard Engelen*	**Session on Capacity Building** *Chair = Lieven Bydekerke* *Rapporteur = Roberto Pastres*	**SBA Session: Biodiversity, Agriculture and Ecosystems** *Chair = Rob Jongman* *Rapporteur = Giovanni Rum*
14:30 - 14:50	ICOS-INWIRE: a new project to enhance greenhouse gas in-situ data provision - **Jean Daniel Paris (CEA-LSCE)**	AGRICAB Project - **Tim Jacobs (VITO)**	EU BON - Integration of biodiversity data for Europe - **Christoph Haeuser (Museum für Naturkunde)**
14:50 - 15:10	European climate services at seasonal to decadal time scales - **Francisco Doblas-Reyes (IC3)**	BalkanGEONet - **Vesna Crnojevic-Bengin (University of Novi Sad)**	Analysis and Experimentation on Ecosystems (AnaEE): A new distributed research infrastructure to forecast ecosystem responses to disturbance - **Abad Chabbi (INRA)**
15:10 - 15:30	GEOWOW case use "River discharge modeling and validation" - **Stephanie Göbel (University of Bonn)**	ITC GEONETCast Toolbox for Satellite Application Developments in Africa, Latin America and Asia - **Chris Mannaerts (University of Twente, ITC)**	INTERACT –building capacity for research and monitoring of Arctic environment, biodiversity and ecosystems - **Hannele Savela (Thule Institute, University of Oulu)**
15:30 - 15:50	Water resources monitoring with Earth Observation, atmospheric and hydrologic modeling - **Massimo Menenti (TU Delft)**	The EGIDA approach to the GEOSS sustainability - **Paolo Mazzetti (CNR-IIA)**	Interoperable Smart Cities services through an Open Platform for urban Ecosystems: the i-SCOPE perspective - **Raffaele de Amicis (Fondazione Graphitech)**
15:50 - 16:10	Integrated Water flow monitoring and prediction system aimed at hydropower production- **Laura Moreno and Erwan Motte (Starlab Barcelona S.L.)**	EAMNET - **Steve Groom (PML)**	ZAPÁS - Assessment and Monitoring of Forest Resources in the Framework of the EU-Russia Space Dialogue - **Christian Hüttich (Friedrich-Schiller-University Jena)**
16:10 - 16:30	Ground measurements, satellite observations and simulations of soil moisture over the Tibetan Plateau - **Rogier Van der Velde (University of Twente)**	Web-based Permanent Networking Facility EU-FP7 BalkanGEONet - **Roko Andričević (University of Split)**	EO for agriculture monitoring in Ukraine within international initiatives GLAM and JECAM - **Nataliia Kussul (Space Research Insitute NASU-SSAU)**
16:30-17:00	Coffee Break		

15th April	SPLINTER SESSION (Aula 13)	SPLINTER SESSION (Magna room)	SPLINTER SESSION (Aula 10.12)
17:00 - 19:20	**SBA Session: Ecosystems (continuation)** *Chair = Christoph Waldmann* *Rapporteur = Doug Cripe*	**Session on Infrastructure and Data Management** *Chair = Max Craglia* *Rapporteur = Ivette Serral*	**SBA Session: Disasters** *Chair = Joaquin Huerta* *Rapporteur = Chris Mannaerts*
17:00 - 17:20	Improving access to ocean ecosystem data via GEOWOW - **Albert Fischer (IOC/UNESCO)**	The GEO Web Portal New Interface - **Guido Colangeli (ESA)**	MArmara Supersite Project - **Nurcan Meral Özel (KOERI Bogazici University)**
17:20 - 17:40	The MEDINA e-infrastructure: indicators and models for marine ecosystem assessment- **Roberto Pastres (University of Venice)**	The GEO DAB - **Stefano Nativi (CNR)**	FUTUREVOLC: A volcanological supersite in Iceland - **Freysteinn Sigmundsson (University of Iceland)**
17:40 - 18:00	Participatory environmental science - **Luigi Ceccaroni and Laia Subirats (Barcelona Digital Technology Centre)**	GEOWOW: evolving GEOSS and its Common Infrastructure for Societal Benefits - **Eliana Li Santi (ESA)**	Spaceborne, real-time, multi-parameter, synoptical monitoring of erupting volcanoes at continental scales: concepts and demonstration - **Fabrizio Ferrucci (Institut de Physique du Globe de Paris)**
18:00 - 18:20	ESA Ocean Colour Climate Change Initiative / UK GloboLakes + links to GEOSS - **Steve Groom (PML)**	Using quality data in Earth Observation Systems - **Joan Masó (CREAF)**	Global Initiatives of Disaster Management - **Natassa Antoniou (Secure World Foundation)**
18:20 - 18:40	EC FP7 OpEc - **Mike Grant (Plymouth Marine Laboratory)**	COBWEB, AIP-6 and Access Management Federations - **Chris Higgins (University of Edinburgh)**	Drought, Floods and Fires - achievements and experiences in ESA-PECS Projects and Marie Curie ITN - GIONET Project - **Martyna Gatkowska (Institute of Geodesy and Cartography, Poland)**
18:40 - 19:00	Monitoring agricultural practices for the conservation of wetlands ecosystems. A successful decision system with uncertainty visualization - **Xavier Pons (UAB)**	From EnviroGRIDS BlackSee towards Building of Global Mobile SDI - **Karel Charvat (Czech Centre for Science and Society)**	PREFER: Space-based Information Support for Prevention and REcovery of Forest Fires Emergency in the MediteRranean Area - **Giovanni Laneve (University of Rome "La Sapienza")**
19:00- 19:20	Assessing water resources in the Black Sea catchment under global changes - **Anthony Lehmann (University of Geneva)**	Report from the GEOSS Future Products Workshop 2013: The role of Sensor web and Scientific Models in solving user queries - **Joan Masó (CREAF)**	SUBCOAST: towards a Dynamic DEM for coastal areas - **Rob van der Krogt (TNO - Geological Survey of the Netherlands)**
20:30	**Dinner reception (provided by CREAF)**		

Tuesday 16th April

	PLENARY (Magna room)
8:30 - 10:00	**Showcases demonstrating the added value of GEOSS and GEO (Sprint to Summit 2013)** *Chair = Ezio Bussoletti Rapporteur = Max Craglia*
8:30 - 8:45	Introduction to the Sprint To Summit 2013 - **Alan Edwards (European Commission)**
8:45 - 9:00	interoperability plans and tests between GEODAB and the GEONETCast - **Stefano Nativi (CNR)**
9:00 - 9:15	Linking ChloroGIN with GEOSS - **Mike Grant (Plymouth Marine Laboratory)**
9:15 - 9: 30	Developing environmental indicators via GEOWOW: the ocean ecosystems example - **Roberto Cossu (ESA)**
9:30 - 10:00	Discussion, Q & A
10:00 -11:00	**Session on Private Sector Engagement** *Chair = Alan Edwards Rapporteur = Giovanni Rum*
10:00 - 10:15	Private Sector Engagement in GEOSS - **Barbara Ryan (GEO Secretariat Director)**
10:15 - 10:30	S & T Corp - **Maud Van de Broek (S&T)**
10:30 - 10:45	Institutional projects from a private sector perspective - **Javier Duro and Fifame Koudogbo (Altamira Information)**
10:45 - 11:00	Discussion, Q & A
11:00 - 11:30	Coffee Break

Tuesday 16th April

11:30 - 13:30	**Session on GEO Global Initiatives** *Chair = Gilles Ollier Rapporteur = Maria dalla Costa*
11:30 - 11:50	GEO and the Blue Planet Initiative - **Albert Fischer (IOC/UNESCO)**
11:50 - 12:10	GEOGLAM - **Joao Soares (Group on Earth Observations)**
12:10 - 12:30	GEO BON - **Rob Jongman (Wageningen UR, Alterra)**
12:30 - 12:50	The Global Mercury Observation System: a GEO initiative to support the Global Treaty - **Nicola Pirrone (CNR-Institute of Atmospheric Pollution Research)**
12:50 - 13:10	GFOI - **Giovanni Rum (GEO Secretariat)**
13:10 - 13:30	GEO Carbon - **Antonio Bombelli (CMCC)**
13:30 - 14:45	Applicability of GeoViQua Quality Model to other GEO projects (Social event in the lunch room)
13:30 - 14:45	Lunch Break
14:45 - 16:00	**GEO Post 2015 Round Table** with Gilles Ollier (EC), Ezio Bussoletti (IT), Fernando Belda (ES) Tiit Kutser (EE), Ruth Kelman (UK), Carsten Dettmann (DE) *Chair = Alan Edwards Rapporteur=Doug Cripe*
16:00 - 16:30	Coffee Break
14:45 - 16:00	**Reports from Sessions and Concluding Remarks** *Chair = Gilles Ollier & Alan Edwards*
18:00	*Closing*
18:00 - 19:00	**2nd Scientific Division of GEO Spain Meeting (In Spanish)**