

The European Network for Observing Our Changing Planet ERA-PLANET

www.era-planet.eu

Kick Off Meeting

Aula Marconi, CNR
Piazzale Aldo Moro, 7 - Rome, Italy
9-10 October 2017

AGENDA (*draft*)

DAY-1: 9 October 2017

- 9.15 – 10.00 **Welcome**
- Massimo Inguscio, President of CNR
 - Fabio Trincardi, Director, Dep. Earth System Science and Environmental Technologies (CNR-DTA)
- 10.00 – 10.20 ERA-PLANET: Objectives and expected outcomes, Nicola Pirrone (CNR), ERA-PLANET Coordinator
- 10.20 – 11.15 **The European and International Context**
- Andrea Tilche, Head of Unit, EC DG RTD
 - Vincenzo Di Felice, DG, MIUR (Italian Ministry of Research) (tbc)
 - Martin Ditter, EC DG Internal Market, Industry, Entrepreneurship and SMEs
 - Francesco La Camera, DG, MATTM (Italian Ministry of Env.) (tbc)
 - Günther Landgraf, Head of Ground Segment Infrastructure Engineering Section, ESA
 - Steven Ramage, GEO Secretariat
- 11.15 – 11.45 *Coffee break*
- 11.45 – 12.15 Interoperability and Data Sharing, Stefano Nativi (CNR)
- 12.15 – 12.45 Data Quality Management, Joan Maso (CREAF)
- 12.45 – 14.00 *Lunch*
- 14.00 – 16.00 **Session-1: SMURBS, Chair: Evangelos Gerasopoulos (NOA)**
- Workplan and Timeline, Eleni Athanasopoulou (NOA)
 - User needs and gaps, Volker Matthias (HZG)
 - SMURBS for AQ, Andre Prevot (PSI)
 - SMURBS for Disasters, Evangelos Gerasopoulos (NOA)
 - SMURBS for Urban Growth, Astrid Raudner (ISPRA)
 - SMURBS for Migration, Palma Blonda (CNR)
 - SMURBS for Health, Jana Klanova (MU)
 - Pilots, Training & Replication, David Kocman (JSI)
 - Expected Outcome, Orestis Speyer (NOA)
- 16.30 – 17.00 *Coffee break*

- 17.00 – 18.00 **Session-2: GEO Essential, Chair: Anthony Lehmann (UNIGE)**
- Essential Variables workflows for resource efficiency and environmental management, Anthony Lehmann (UNIGE)
 - Knowledge Management Services, Stefano Nativi (CNR)
 - Stakeholder engagement and gaps in Essential Variables, Joan Maso (CREAF)
 - GEOSS and Copernicus EVs services, Daniel Spengler (GFZ)

DAY-2: 10 October 2017

- 9.00 – 9.30 *Era-PLANET in the context of GEO and Copernicus, Michel Schouppe, EC DG RTD*
- 9.30 – 10.30 **Session-2: Geo Essential cont'd**
- Biodiversity and Ecosystem Workflows, Aidin Niamir and Thomas Hickler (SGN)
 - Extractive industry & light monitoring Workflows, Pierre Lacroix (UNIGE)
 - The Food-Energy-Water Nexus, Ian McCallum (IIASA)
 - GEO Essential Dashboard: From EVs to Policy Goals (SDGs), Grégory Giuliani (UNIGE)
 - Dissemination, exploitation and Impacts, Petros Patias (AUTH)
- 10.30 – 11.00 *Coffee break*
- 10.30 – 12.30 **Session-3: iGOSP, Chair: Nicola Pirrone (CNR)**
- IGOSP in support of Minamata and Stockholm Conventions, Nicola Pirrone
 - Integration of GOS4M and GOS4POPs, Francesca Sprovieri (CNR) Jana Klánová (MU)
 - Integration of in-situ measurements and satellite data, Ralf Ebinghaus (HZG)
 - Integration of marine measurements with smart buoys and satellite data, Milena Horvat (IJS)
 - From atmospheric modelling to services and tools, Henrik Skov (AU)
 - Up-stream services and data publication/sharing, Sergio Cinnirella (CNR)
 - Interoperability, mid-stream and down-stream services, Stefano Nativi (CNR)
 - Dissemination, stakeholder engagement and training activities, Ian Hedgecock (CNR)
- 12.30 – 13.30 *Lunch*
- 13.30 – 15.30 **Session-4: iCUPE, Chair: Tuukka Petäjä (UHEL)**
- iCUPE vision and expected outcomes, Tuukka Petäjä (UHEL)
 - Workplan and timeline, Pauli Paasonen, Ella-Maria Duplissy (UHEL)
 - Ground-based component for SLCFs, Andreas Massling (AU)
 - In-situ component for organic contaminants, mercury and other heavy metals, Carlo Barbante (CNR)
 - Satellite remote sensing of Arctic surfaces, Angelika Humbert (AWI)
 - Integrating in-situ and satellite components, Jean-Daniel Paris & Kathy Law (CNRS)
 - Data science and interoperability, Steffen Noe (EULS) & Stefano Nativi (CNR)
 - General Questions/Discussion
- 15.30 – 16.00 *Coffee break*
- 16.00 – 17.00 Reporting, administrative, legal and financial issues.
- 17.00 – 17.45 Report from projects' session, by Projects' Coordinators
- 17.45 – 18.00 Final remarks

DAY-3: 11 October 2017

The DAY-3 will be structured in four parallel sessions, one for each project. The meeting will take place at CNR-IIA (www.iiia.cnr.it) which is located in the north of Rome (Research Area of Montelibretti), at about 30 min by train from Tiburtina Station – all rooms are equipped with the video conference connection.

The size of available meeting rooms are as follow:

- two rooms for + 25 people
- one for + 80 people
- one for + 15 people

The Tiburtina Station is well connected with our institute (to step out of the train at the station “Pianabella di Montelibretti” 6 stops from Tiburtina Station) since it provides a train connection in both directions every 15 minutes – from there you may go directly to Fiumicino Airport (about 1 hr and 15 min).

More details will follow as needed.