

**Agenda for 2nd Expert Advisory Group Meeting
Geneva, 5-6 February 2019**

Tuesday, 5 February

Time	Topic	Presenters
9:30	Tour de table	all
	Session 1 – How does GEO go global? - Stakeholder requirements	
9:45	The challenge of going global	Gilberto Câmara (GEOSEC)
10:00	Agriculture	Chris Justice (Univ Maryland)
10:30	Forestry	Lubia Vinhas (INPE)
10:30	Coffee break	
11:00	Land Degradation	Barron Orr (UNCCD)
11:30	Biodiversity	Laetitia Navarro (GEOBON)
12:00	In situ/EO for Weather, Water and Climate	Mikko Strahlendorff (FMI)
12:30	Lunch	
	Session 2 – How does GEO go global? Innovative technologies	
13:30	The challenge of bringing innovation to the Global South	Gilberto Camara
14:00	Open Earth observation solutions	Edzer Pebesma (Univ. Münster)
14:30	ECMWF Climate Data Store	Baudouin Raoult (ECMWF)
15:00	In situ and satellite data for SDGs	Jessica Espey and Guido Schmidt-Traub (UNSDSN)
15:30	Coffee break	
16:00	MapX and UN Environment vision	Pascal Peduzzi (UN Environment)
16:30	DataCubes: the view from GEOSS Evolve	Stefano Nativi (JRC)
17:00	ESA Thematic Exploitation Platforms	Pedro Gonçalves (Terradue)
17:20	Innovation in SMEs: the African view	Imraan Saloojee
17:40	Innovation in SMEs: the European view	Geoff Sawyer

Wednesday, 6 February

Time	Topic	
	Session 3 – Design of GEO Knowledge hub	
9:00	Status of the OGC Geospatial Data Cubes	Marie-Françoise Voidrot (OGC)
9:30	Status of NextGEOSS	Nuno Catarino (DEIMOS)
10:00	Presentation on the “Infrastructure for a results-oriented GEOSS” document: Part 1 – Requirements (Sections 1-6)	Gilberto Câmara (GEOSEC)
10:30	Discussion on the “Infrastructure for a results-oriented GEOSS” document: Part 1 – Requirements (Sections 1-6)	
11:00	Coffee Break	
11:30	Presentation on the “Infrastructure for a results-oriented GEOSS” document: Part 2 – Technologies to build the knowledge hub (Session 7-9 + demo)	Gilberto Câmara (GEOSEC) Gilberto Ribeiro (INPE)
12:30	Discussion on the “Infrastructure for a results-oriented GEOSS” document: Part 2 – Technologies to build the knowledge hub (Session 7-9)	
13:00	Lunch (WMO Restaurant)	
	Session 4 – Implementing the knowledge hub	
14:00	Questions to be addressed by EAG	Doug Cripe (GEOSEC)
14:30	General discussion	
15:30	Wrap-up and preparation for 3 rd EAG meeting	
16:00	Coffee Break	

ANNEX A

COMPOSITION OF EXPERT ADVISORY GROUP ON THE DESIGN OF A RESULTS-ORIENTED GEOSS

Name	Affiliation
Ariane de Bremmond	Global Land Programme University of Bern
Carolin Richter	Global Climate Observing System (GCOS), WMO Director
Jessica Espey	UN Sustainable Develop Solutions Network TReNDS Project Director
Lubia Vinhas	National Institute for Space Research (INPE), Brazil Associate Director for Earth Observation
Marie-Françoise Voidrot	Open Geospatial Consortium Innovation Programme, Europe Director
Yana Gevorgyan	National Oceanic and Atmospheric Administration, USA Senior International Relations Specialist
Anthony Milne	Professor of Geography and Remote Sensing University of New South Wal
Barron Orr	Lead Scientist UN Convention to Combat Desertification (UNCCD)
Baudouin Raoult	European Centre for Medium-Range Weather Forecasts Principal Software Strategist
Christopher Justice	Chair, Dept of Geographical Sciences University of Maryland. USA
Edzer Pebesma	University of Münster, Germany Institute for Geoinformatics, Co-director
Fernando Ramos	National Institute for Space Research (INPE), Brazil Senior Researcher, Lab of Applied Computing
Geoff Sawyer	European Association of Remote Sensing Companies (EARSC) Secretary General
Guido Schmidt-Traub	UN Sustainable Develop Solutions Network Executive Director
Gu Xingfa	Institute of Remote Sensing and Digital Earth, CAS, China Executive Director General
Imraan Saloojee	South African National Space Agency (SANSA) Stakeholder and Business Development Head
Ivan DeLoach	Federal Geospatial Data Committee, USA Executive Director
Ivan Petiteville	European Space Agency (ESA) ESA Centre for Earth Observation (ESRIN)
Joost van Bemmelen	European Space Agency (ESA) ESA Centre for Earth Observation (ESRIN)

Junji Inoue	Executive Management Director Remote Sensing Technology Center (RESTEC), JAPAN
Laetitia Navarro	GEOBON Secretariat Director iDiv, Leipzig, Germany
Matthew Hansen	University of Maryland, USA Global Land Analysis and Discovery Group, co-director
Meng Kimhor	National Institute for Statistics Government of Cambodia
Michael Obsersteiner	International Institute for Applied System Analysis (IIASA) Head, Ecosystems Services and Management
Mikko Strahlendorff	Finnish Meteorological Institute Space Adviser
Noel Gorelick	Google Switzerland Software Engineer, Google Earth Engine
Nuno Catarino	Deimos Engenharia, Portugal Payload Data Ground Segment Division, Head
Osamu Ochiai	Associate Senior Administrator Japan Aerospace Exploration Agency (JAXA)
Paolo Mazetti	Consiglio Nazionale di Recherche (CNR), Italy Istituto Sull'Inquinamento Atmosferico (IIA)
Pedro Gonçalves	Terradue, Italy Founder and CTO
Pierre Defourny	Université Catholique de Louvain, Belgium Earth and Life Institute
Robert Woodcock	CEOS-WGISS CSIRO, Australia
Stefano Nativi	Digital Economy Unit, Big Data Lead Scientist Joint Research Centre, European Commission
Steven Brumby	Descartes Labs, USA Chief Science Advisor
Wolfgang Wagner	Technische Universität Wien, Austria