WORKSHOP AGENDA

The 3rd GEO Data Providers Workshop is proudly sponsored by:
DAY 1 / 2 MAY 2018

BIG HALL

9:00
1: EO for Decision Making and GEOSS for Users
Moderator: Pascal Gilles
09:00 Joost van Bemmelen, Official Opening
09:05 Pascal Gilles, on behalf of ESA Director of Earth Observations
09:15 Barbara Ryan, GEO Secretariat Director,
09:25 Nicola Pirrone, CNR
09:35 Michel Schouppe, European Commission
09:45 Peter Doucette, USGS
09:55 Ian Schuler, Development Seed

9:30

10:00
2: The GEOSS Platform Journey
Moderator: Joost van Bemmelen / Slido: #2May_Session2
10:15 GEOSS Platform Panel: Paola De Salvo (GEO), Joost Van Bemmelen (ESA),
Stefano Nativi (CNR), Gregory Giuliani (UNIGE), Rich Frazier (FGDC)
10:45 GEOSS Portal demo: Guido Colangeli (ESA)

10:30

11:00
3. Lightning talks: Disasters
Copernicus EMS: Simone Dalmasso (JRC)
CEOS CWIC: Yonsook Enloe & Francis Lindsay (NASA)
Healthsites: Mark Herriger
GSNL Supersites: Stefano Salvi

11:30

12:00
4: GEOSS Platform User & User Needs Stories
Moderator: Ivan De Loatch / Slido: #2May_Session4
11:30 Peter Doucette (USGS Landsat): Open Data for Earth Observations
11:45 Stefano Nativi (CNR): GEOSS Impact
11:55 Martino Pesaresi (JRC): GHSL – ICRC story
12:05 Bart de Lathouwer for David Green (NASA): EO for Disasters
12:15 Ramesh Krishnamurthy (WHO): EO for Health

Data Providers Training
GEOSS Data Sharing & Data Management Principles: Standard Interoperability Format
11:00-12:00
Gregory Giuliani (UNIGE) &
Alex de Sherbinin (CIESIN)

Data Providers Training
How fit is your Metadata workout?
12:00-12:30
Esa Falkenrath (SMHI)

Lunch break (no-host 12:30 - 13:30)
Welcome Reception & Icebreaker, sponsored by Esri
ESRIN Canteen/Terrace, 18:30-19:30
**DAY 2 / 3 MAY 2018**

**BIG HALL**

1: GEOSS Platform benefits for GEO Flagships and Initiatives
Moderator: Steven Ramage / Slido: #3May_Session1

- 09:00 GOS4M: Sergio Cinnirella
- 09:10 GEO Wetlands: Jonas Eberle
- 09:20 Ecopotential: Paolo Mazzetti
- 09:30 ERA PLANET, GEO Essential: Gregory Giuliani
- 09:40 GEO BON: Christian Langer
- 09:50 GEOGLAM: Xin Zhang
- 10:00 Zandaryaa Sarantuyaa (UNESCO): How EO data is critical to SDG decision making
- 10:10 Climate Change in the Arctic: Arnold Brower Jr.
- 10:20 GEOSS Hack Announcement: Diana Mastracci

2: The Future of the GEOSS Platform
Moderator: Carsten Dettmann / Slido: #3May_Session2

- 10:40 GEOSS Evolve: Ivan De Loatch

3. Lightning talks: Climate
- Copernicus Atmospheric, CAMS: Xiaobo Yang (ECMWF)
- ESA Climate Change Initiative: Paul Fisher
- Copernicus Land Services: Erwin Goor (VITO)
- DEIMS LTER: Christoph Wohner
- PREP: Lauretta Burke

4: GEOSS Platform User and User Needs Stories
Moderator: Steven Ramage / Slido: #3May_Session4

- 11:30 Marie Haldorson (Sweden) & Alvaro Mauricio Monett Hernandez (ECLAC): Using earth observations for statistical SDGs indicators: challenges for National Statistical Offices
- 12:00 Tendani Lavhengwa: AfriGEOSS Earth Observation User Needs Survey
- 12:15 Panel discussion: Importance of EO for SDGs
  - Marie Haldorson, Tendani Lavhengwa, Adrian Laurenzi

Lunch break (no-host, 12:30 - 13:30)

Data Users Training
**Hands-on GEOSS Portal training**
(8:30-9:00)

Data Providers Training
**GEOSS Yellow Pages & Technical Registration**
11:00 Registering to the GEOSS Platform
GEOSS Yellow Pages - Live registration:
Paola De Salvo (GEO), Gregory Giuliani (UNIGE)
11:30 Technical registration and real-time interoperability testing: Roberto Roncella

Data Users Training
**GEOSS Portal Hands-On Session**
12:00-12:30
Guido Colangeli
### 5: Sub-regional GEOSS and other thematic entities
Moderator: Joost Van Bemmelen / Slido: #3May_Session5
- 13:30 Cambodia GEO: Meng Kimhor (National Institute of Statistics)
- 13:40 Himalayan GEOSS: Sudip Pradhan (ICIMOD)
- 13:50 GEOCRADLE: Panagiotis Kosmopoulos (NOA)
- 14:00 Copernicus DIAS: Jolyon Martin (ESA)
- 14:10 Thematic Exploitation Platforms: Alessandro Marin
- 14:20 Questions and Discussions

### 6: Technical Discussions: User Metrics
Moderator: Mirko Albani / Slido: #3May_Session6
- 14:30 Introduction: Mirko Albani (ESA)
- 14:40 GEOSS Platform User Metrics: Mattia Santoro, Guido Colangeli (CNR)
- 14:50 Data Providers User Metrics Needs: Lionel Menard (Mines/Paristech)
- 15:00 Panel Discussion

### 7. Lightning talks: Climate / Water
Unesco Water Information Network System: Youssef Filali-Meknassi
Copernicus Atmospheric, C3S: Martin Suttle (ECMWF)
EPOS IP/MED SUI, INGV: Massimo Cocco
Austria Climate Change Center: Georg Seyerl
Status of the Volcano Observations EPOS-TCS, INGV, Giuseppe Puglisi

### 8: Other infrastructures & the GEOSS Platform
Moderator: Paolo Mazzetti / Slido: #3May_Session8
- 16:00 Introduction: Paolo Mazzetti
- 16:25 Swiss Data Cube: Gregory Giuliani (UNIGE)
- 16:40 Data4SDGs: Adrian Laurenzi
- 16:55 Radiant Earth: Daniel Lopez
- 17:10 EOSC- Science Cloud: Tiziana Ferrari
- 17:30 Questions and Discussion

### No-host Dinner
ESRIN Canteen/Terrace, 18:30-21:00 / 35 euros cash to be paid at registration
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<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Topics</th>
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<tbody>
<tr>
<td>9:00</td>
<td>1: How</td>
<td>Commercial sector can benefit the GEOSS Platform in support of Users</td>
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<td>Commercial</td>
<td>Moderator: Steven Ramage / Slido: #4May_Session1</td>
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<td>sector can</td>
<td>9:00 Ian Schuler, Development Seed</td>
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<td>benefit the</td>
<td>9:10 Thomas Heege, EOMAP: Success story of an SME working with open</td>
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<td>GEOSS Platform</td>
<td>data and GEOSS</td>
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<td>support of</td>
<td>9:20 Pat Cummins, Esri</td>
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<td>Users</td>
<td>9:30 Lorant Czaran: UNOOSA and their role in advancing open data policy in Commercial Sector,</td>
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<td>9:40 Iain MacInnes, DigitalGlobe</td>
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<td>9:50 Questions &amp; discussion</td>
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<td>10:00</td>
<td>2: How</td>
<td>How the commercial sector can work with GEO and the GEOSS Platform</td>
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<td>Moderator: Steven Ramage / Slido: #4May_Session2</td>
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<tr>
<td></td>
<td>commercial</td>
<td>10:00 Rene Griesbach, Planet</td>
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<td>sector can</td>
<td>10:10 Sara Antognelli, TeamDev: Data for GIS services</td>
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<td>work with</td>
<td>10:20 Bruno Sanguinetti, DotPhoton: Reducing transmission &amp; storage</td>
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<td>GEO and</td>
<td>costs of raw aerial imaging data with sensor-optimized compression</td>
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<td>10:30 Rita Malosti, Airbus: Airbus enabling innovation through open data</td>
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<td>GEOSS</td>
<td>10:40 Lefteris Mamais, Evenflow</td>
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<td>Platform</td>
<td>10:50 Questions</td>
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<td>11:00</td>
<td>Coffee</td>
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<td>11:30</td>
<td>3.</td>
<td>Lightning talks: Sustainable Development Goals</td>
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<td>Lightning</td>
<td>Akiko Noda, JAXA</td>
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<td>talks:</td>
<td>Tim Hirsch, GBIF</td>
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<td>Sustainable</td>
<td>Roberto Monsorno, EURAC</td>
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<td>Development</td>
<td>Sudip Pradhan, ICIMOD</td>
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<td>Goals</td>
<td>Philippe Maisongrande, Legos Hydroweb</td>
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<td>12:00</td>
<td>4: GEOSS</td>
<td>Platform User &amp; User Needs Stories</td>
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<td>Platform</td>
<td>Moderator: Chris Atherton / Slido: #4May_Session4</td>
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<td>User &amp;</td>
<td>11:30 Hermann Asensio (WMO): WMO WIS and GEOSS Platform Interoperability</td>
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<td>User Needs</td>
<td>11:40 Mercio Cerbaro (University of Surrey / INPE): EO Users needs</td>
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<td>11:50 Alexandra Christin: What kind of data is still needed for</td>
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<td>International disaster risk ranking?</td>
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<td>12:00 Chris Atherton (Geant): Gathering your requirements for EO</td>
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<td>communication networks, role of the GEOSS Platform with partners</td>
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<td>12:15 Discussion</td>
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<td>12:30</td>
<td>Lunch</td>
<td>break (no-host, 12:30 - 13:30)</td>
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5: Other Organizations & Initiatives: Benefits for and from the GEOSS Platform
Moderator: Joost Van Bemmelen / Slido: #4May_Session5
13:30 Zhang Lianchong, DBAR
13:40 Radu Botez, UNOOSA - UN SPIDER
13:50 Stephan Dietrich, GTN-H
14:00 Yubao Qiu, GEO CRI
14:10 Joachim Adrup, ESA: Preliminary interoperability test, Data Cubes and the GEOSS Platform
14:20 Discussion

6: GEOSS/HACK 2018 Presentations
Moderator: Diana Mastracci / Slido: #4May_Session6

7. Lightning talks: Sustainable Development Goals
Unesco IWWQ: Sarantuyaa Zandaryaa
Atlantos: Ketil Koop-Jakobsen
Webservice Energy: Lionel Menard
Citizen Science, CtiSci: Joan Maso
Ecological Land Unit: Pat Cummins for Roger Sayre

8: Wrap up: GEOSS Platform Vision
Moderator: Steven Ramage / Slido: #4May_Session8
16:00 Gilberto Câmara (INPE)

9. Closing session / 4th GEO Data Providers Workshop Planning
Moderator: Joost Van Bemmelen, Paola De Salvo
*OPEN CALL FOR 4th GEO DATA PROVIDERS WORKSHOP PROPOSALS