

**3rd GEO Data Providers workshop
Data Providers meet Users
2-4 May 2018, ESA, Frascati, Rome, Italy.**

2 May	3 May	4 May
<p>9.00-10.15: Session 1</p> <p>9.00-9.05 Official Opening: Joost van Bemmelen 5min</p> <p>Moderator: Pascal Gilles</p> <p><i>“The role of EO for Decision Making and the importance of GEOSS for Users”</i></p> <p>9.05-9.15 Pascal Gilles on behalf of ESA Director of Earth Observations, 10 min</p> <p>9.15 - 9.25 GEO Secretariat Director, Barbara Ryan, 10 min</p> <p>9.25- 9.35 CNR, Nicola Pirrone, 10 min</p> <p>9.35-9.45 European Commission, Michel Schouppe, 10 min</p> <p>9.45-9.55 USGS, Peter Doucette, 10 min</p> <p>9.55 -10.05,Ian Schuler, the Importance of Analysis and Application ready data for Users, 10 min</p>	<p>9.00-10.15: Session 1 [Slido: #3May_Session1]</p> <p>Moderator: Paola De Salvo</p> <p><i>GEO Flagships, Initiatives how they are or could be benefiting of the GEOSS Platform</i></p> <p>9.00-9.10 GOS4M,Sergio Cinnirella, 10 min</p> <p>9.10-9.20 GEO Wetlands, Jonas Eberle, 10 min</p> <p>9.20-9.30 Ecopotential, Paolo Mazzetti, 10 min</p> <p>9.30-9.40 ERA PLANET - GEO Essential, G.Giuliani, 10 min</p> <p>9.40-9.50 GEOBON, Christian Langer, 10 min</p> <p>9.50-10.00 GEOGLAM, Xin ZHANG, 10 min</p> <p>10.00-10.10 Data Provider: “How EO data is critical to SDGs decision making” UNESCO, Dr. Zandaryaa Sarantuyaa, 10 min</p> <p>10.10 - 10.30 GEOSS Hack, Announcement, Diana Mastracci, 10 min</p>	<p>9.00-10.00: Session 1 [Slido: #4May_Session1]</p> <p>Moderator: Steven Ramage</p> <p><i>“How Commercial sector can benefit the GEOSS Platform in support of Users”</i></p> <p>9.00-9.10 Development Seed, Ian Schuler, 10 min</p> <p>9.10-9.20 EOMAP - Thomas Heege, “A successful story of an SME working with Open data and GEOSS.” 10 min</p> <p>9.20-9.30 Esri, Pat Cummins, 10 min</p> <p>9.30-9.40 UNOOSA and their role in advancing open data policy in Commercial Sector, Lorant Czarán, 10 min</p> <p>9.40 -9.50 DigitalGlobe, Iain MacInnes.</p> <p>9.50-10.00 Questions & discussion 10 min</p>
<p>10.15-11.00: Session 2 [Slido: #2May_Session2]</p> <p>GEOSS Platform Journey: story 1 <i>The GEOSS Platform Journey</i></p> <p>Moderator: Joost van Bemmelen</p> <p>10.15-10.45 GEOSS Platform Panel presentation: P. De Salvo (GEOSEC), J. Van Bemmelen (ESA), S. Nativi (CNR), G. Giuliani (UNIGE), R. Frazier(FGDC), 30 min</p> <p>10.45 -11.00 GEOSS Portal demo: Guido Colangeli, 15 min</p>	<p>10.20-11.00:Session 2 [Slido: #3May_Session2]</p> <p><i>GEOSS Platform and its future journey</i> <i>GEOSS Evolve</i></p> <p>Moderator: Carsten Dettmann</p> <p>GEOSS Evolve: Ivan De Loatch, Stefano Nativi, 40 min</p>	<p>10.00-11.00: Session 2 [Slido: #4May_Session2]</p> <p><i>“How the commercial sector can work with GEO and the GEOSS Platform ”</i></p> <p>Moderator: Steven Ramage</p> <p>10.00 -10.10 Planet - Rene Griesbach, 10 min</p> <p>10.10-10.20 Data for GIS services, Team Dev (SME) -Sara Antognelli , 10 min</p> <p>10.20-10.30 DotPhoton (SME) - Bruno Sanguinetti, Reducing transmission and storage costs of raw aerial imaging data with sensor-optimized compression, 10 min</p> <p>10.30-10.40 Airbus – Airbus enabling innovation through open data”Rita Malosti, 10 min</p> <p>10.40-10.50 Evenflow, Lefteris Mamais</p> <p>10.50-11.00 Questions 10 min</p>

**11.00-11.30 Coffee Break Lightning talks (5 min each) from Data providers by Engagement Priorities:
“GEO Data providers explain how best to use their data and for what type of applications»: Session 3**

Disasters; Moderator: Steven Ramage	Climate; Moderator: Steven Ramage	SDGs; Moderator: Paola De Salvo
<ul style="list-style-type: none"> • Copernicus Emergency Management Services, Simone Dalmasso, JRC • CEOS CWIC, Yonsook Enloe (remote) / Francis Lindsay NASA 	<ul style="list-style-type: none"> • Copernicus Atmospheric, CAMS - Xiaobo Yang (ECMWF) • ESA Climate Change Initiative (CCI), Paul Fisher 	<ul style="list-style-type: none"> • JAXA, Akiko Noda • GBIF, Tim Hirsch • EURAC, Roberto Monsorno • ICIMOD, Sudip Pradhan

<ul style="list-style-type: none"> Healthsites, Mark Herriger GSNL, Supersites - Stefano Salvi 	<ul style="list-style-type: none"> Copernicus Land Services, Erwin Goor VITO DEIMS LTER, Christoph Wohner Prep, Lauretta Burke 	<ul style="list-style-type: none"> Legos, Hydroweb: a database from satellite altimetry for lakes and rivers, Philippe Maisongrande
<p>11.30-12.30: Session 4 [Slido: #2May_Session4]</p> <p>Moderator: Ivan De Loatch</p> <p>The GEOSS Platform Users stories:</p> <p>11.30 - 11.45 Open Data for Earth Observations, USGS, Landsat, Peter Doucette, 15 min</p> <p>11.45-11.55 - GEOSS Impact, Stefano Nativi, 10 min</p> <p>11.50-12.00 GHSL - ICRC story, Martino Pesaresi 10 min</p> <p>The GEOSS Platform Users Needs Stories :</p> <p>12.00-12.10 Bart de Lathouwer for David Green, Nasa, EO for Disasters, 10 min</p> <p>12.10 - 12.20 “EO for Health” World Health Organization, UN, R. KRISHNAMURTHY, 10 min (remote)</p>	<p>11.30-12.30: Session 4 [Slido: #3May_Session4]</p> <p>Moderator: Esa Falkenroth</p> <p>The GEOSS Platform and Users Needs Stories:</p> <p>11.30- 12.00“Using earth observations for statistical SDGs indicators: challenges for National Statistical Offices” Statistics Office Sweden Marie Haldorson & Alvaro Mauricio Monett Hernandez, ECLAC (remote) 20 min</p> <p>12.00-12.15 “AfriGEOSS Earth Observation Survey on user needs” 15 min Tendani Lavhengwa</p> <p>12.15-12.30: Panel discussion “ Importance of EO for SDGs” 15 min Panelists: Marie Haldorson, Tendani Lavhengwa, Adrian Laurenzi</p>	<p>11.30-12.30: Session 4 [Slido: #4May_Session4]</p> <p>Moderator: Chris Atherton</p> <p>The GEOSS Platform Users stories : WMO WIS GEOSS Story:</p> <p>11.30-11.40 WMO WIS “WMO WIS and GEOSS Platform Interoperability”, Hermann Asensio, 10 min</p> <p>The GEOSS Platform and Users Needs Stories :</p> <p>11.40-11.50 Mercio Cerbaro: "EO Users needs research "(Phd Student Univ Surrey and INPE) 10 min</p> <p>11.50-12.00 Alexandra Christin:” What kind of data is still needed for International disaster risk ranking?”</p> <p>12.00- 12.15 Interactive sessions: Gathering your requirements for EO communication networks, role of the GEOSS Platform with Partners. Chris Atherton, Geant, 15 min</p> <p>12.15-12.30 Discussion 15 min</p>
<p>12.30-13.30 No host Lunch</p>	<p>12.30-13.30 No host Lunch</p>	<p>12.30-13.30 No host Lunch</p>
<p>13.30-14.30: Session 5 [Slido: #2May_Session5]</p> <p>Moderator: Stefano Nativi</p> <p>“The role of the Regional and National GEOSS, their role within the respective regions and with respect to GEOSS” Panel discussion with presentations (10 min each):</p> <p>13.30-13.40 AmeriGEOSS: Ivan De Loatch</p> <p>13.40-13.50 EuroGEOSS: Michel Schouppe</p> <p>13.50-14.00 AOGEOSS/China GEOSS: Li Guoqing</p> <p>14.00-14.10 AfriGEOSS: Tendani Lavhengwa</p> <p>14.10-14.30 Dialogue around the Regional Initiatives and the GEOSS Platform 20 min</p>	<p>13.30-14.30: Session 5 [Slido: #3May_Session5]</p> <p>Moderator: Joost Van Bemmelen</p> <p>Sub Regional GEOSS and other thematic entities</p> <p>13.30-13.40 Cambodia GEO, Dr Meng Kimhor, National Institute of Statistics, 10 min</p> <p>13.40-13.50 Himalaya GEOSS - ICIMOD, Sudip Pradhan, 10min</p> <p>13.50-14.00 GEOCRADLE, NOAA, Panagiotis Kosmopoulos, 10 min</p> <p>14.00-14.10 Copernicus DIAS, 10 min</p> <p>14.10-14.20 Thematic Exploitation Platforms (TEPs) Alessandro Marin, 10 min</p> <p>14.20-14.30 Questions and Discussions. 10 min</p>	<p>13.30-14.30: Session 5 [Slido: #4May_Session5]</p> <p>Moderator: Joost Van Bemmelen</p> <p>Other Orgs & other Initiatives: how they are or could be benefiting of the GEOSS Platform</p> <p>13.30-13.40 DBAR, Zhang Lianchong, 10 min</p> <p>13.4-13.50 UNOOSA - UN SPIDER, Radu, 10 min</p> <p>13.50-14.00 GTN-H, Stephan Dietrich, 10 min</p> <p>14.00-14.10 GEO CRI, Yubao Qiu,10 min</p> <p>14.10-14.20 ESA, Joachim Adrup Preliminary interoperability test between Data Cubes and the GEOSS Platform. 10 min</p> <p>14.10-14.30 Discussion 10 min</p>
<p>14.30-15.30: Session 6 [Slido: #2May_Session6]</p> <p>Technical discussions with Data Providers</p> <p>Moderator: Ivan De Loatch</p> <p>Development seed, Ian Schuler - CEOS, Andreia Siqueira, Radiant.Earth, Daniel Lopez ”Is your data analysis and application ready ?</p> <p>Panel: 3 people presentation 10 min each interactive discussion 30min</p>	<p>14.30-15.30: Session 6 [Slido: #3May_Session6]</p> <p>Technical discussions “Users Metrics “</p> <p>Moderator: Mirko Albani,</p> <p>Introduction to “Users Metrics Session” Mirko Albani, 10 min</p> <p>“The GEOSS Platform Users Metrics”, Mattia Santoro, Guido Colangeli, 10 min</p>	<p>14.30-15.30: Session 6 [Slido: #4May_Session6]</p> <p>Hackathon presentations</p> <p>Moderator: Diana Mastracci</p>

Data Providers Users metrics needs, Lionel Menard (Mines/Paristech), 10min
Panel Discussion: 30 min

15.30-16.00 Coffee Break Lightning talks (5 min) from Data providers by Engagement Priorities: "GEO Data providers explain how best to use their data and for what type of applications»: **Session 7**

Disasters Moderator: Steven Ramage	Climate/Water Moderator: Steven Ramage	SDGs Moderator: Steven Ramage
<ul style="list-style-type: none"> CEOS FedEO Catalogue, A. della Vecchia Japan -DIAS, Asanobu Kitamoto UNOOSA UN SPIDER resources, Nina Kicking GHSL - JRC Martino Pesaresi PopGrid - Ciesin, Alex de Sherbinin 	<ul style="list-style-type: none"> Unesco Water Information Network System (IHP-WINS) Youssef Filali-Meknassi Copernicus Atmospheric, CS3- Martin Suttie (ECMWF) EPOS IP/MED SUV, INGV, Massimo Cocco Austria Climate Change Center, Georg Seyerl Status of the Volcano Observations EPOS-TCS, INGV, Giuseppe Puglisi 	<ul style="list-style-type: none"> Unesco IIWQ Dr Zandaryaa, Sarantuyaa Atlantos - Ketil Koop-Jakobsen Webservice Energy – L. Menard Citizen Science, CtiSci , Joan Maso Ecological Land Unit (R. Sayre), Pat Cummins

16.00-17.00: Session 8
[Slido: #2May_Session8]

Moderator: Guido Colangeli

How the User is at the center of the GEOSS Platform; The customized dynamic approach:

16.00 -16.10 The GEOSS Platform User Centric Approach, Guido Colangeli, 10 min

16.10 16.20 Data Providers Brokering Process, Paola De Salvo, Roberto Roncella, 10 min

16.20-16.30 GEOSS Mirror and GEOSS VIEW customization, The Atlantos story - Ketil Koop-Jakobsen, 10 min

16.30-16.40 Portal functionalities customization: Climate: ECVs, GCOS: Stephan Dietrich & Eliana Lisanti, 10 min

16.40-17.00 Questions and discussion, 20 min

16.00-18.00: Session 8
[Slido: #3May_Session8]

Other infrastructures : how they are or will be connected to the GEOSS Platform:

Moderator: Paolo Mazzetti

16.00-16.10 Introduction - Paolo Mazzetti, 10 min

16.10- 16.25 Inpe " E-Sensing and Machine Learning Methods for Classification of Dense Satellite Image Time Series" Gilberto Camara, 15 min

16.25-16.40 Swiss Data Cube, Gregory Giuliani, 15 min

16.40-16.55 Data4SDGs, Adrian Laurenzi, 15 min

16.55-17.10 Radiant Earth, Daniel Lopez, 15 min

17.10- 17.25 EOSC- Science Cloud, Tiziana Ferrari, 15 min

17.30-18.00 Questions and Discussion 30 min

16.00-16.30 : Session 8
[Slido: #4May_Session8]

Moderator: Steven Ramage

Wrap up on various sessions:15 min

Your stories: How do plan to use the GEOSS Platform in the next future? 15 min

16.30-17.00: Session 9

Closing session and Planning for 4th GEO Data Providers Workshop in 2019

Moderator: Joost Van Bemmelen, Paola De Salvo

Planning the of the 4th Data Providers workshop in 2019.
Location: open call for hosting proposals from GEOSS Platform partners, 15 min

17.00-17.30: Session 9
[Slido: #GEOSSOpenDialogue]

Moderator: Esa Falkenroth

17.00-17.20 GEO Data Management Principles and their importance for the GEOSS Platform, Alex de Sherbinin, Joan Maso 20 min

17.20-17.30 Questions and discussions

18.15 -18.30 Sponsor Talk (Main Room):
Leveraging EO to inform decision making, Esri, Pat Cummins, 15 min

Ice breaker event(Main Room)
18.30 -19.30

18.30 -21.00 No Host dinner
(35 Euros to be paid on site at the registration)

Workshop Sponsors



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