

***GEO Work Programme Symposium 2016: Session 6
Salle Obassi***

Session Title GEOSS requirements, functions, architecture

When Monday 2 May 2016 16.00 – 18.00

1) Purpose: background, topic and objectives of the session

Objectives: The session aims at presenting the current and evolutionary GEOSS architecture, the way to implement the Data Sharing and Management principles, GCI User requirements, identified gaps in observations, and way forward to improve the GEOSS Portal. Discussion will centre on how to implement open access principles with more GEO members, how to assess and fill the observation gaps identified by users, and how to improve the user's experience when searching and accessing GEOSS assets.

2) Key questions to be addressed in the session

- How to implement open access principles with more GEO members?
- How to assess and fill the gaps in Observation systems in particular In Situ systems?
- How to improve the user's experience when searching and accessing GEOSS assets?
- What is the role of GEO in addressing these issues?

2) Expected outcomes from the session

Recommendations on the way forward for the development of the GEOSS (Global Earth Observation System of Systems)

3) Format of the session and expected audience

- *Presentation & Panel discussion*

Presentations:

- GEOSS Current and evolutionary architecture – Ivan DeLoatch/ Rich Frazier/ Max Craglia – 20 min
- Role of Community Portals in the architecture evolution – Ken McDonald - 15 min
- Data Sharing & Management - Bob Chen & Mustapha Mokrane - 20 min
- Observation Systems – GEO Sec (Osamu Ochiai) – 10 min
- GCI Users requirement overview – GEO Sec (Paola De Salvo) - 5 min
- GEOSS Portal User Interface - Guido Colangeli – 10 min

Panel discussion – 40min (Moderators Ivan DeLoatch and Max Craglia)

Discuss the questions in item 2) among panellists and audience.

Panellists (TBC):

- Data Sharing and Management rep - Bob Chen
- Observation systems - Lars-Peter Riishojgaard and Jonathan Ross
- Community Portals - Ken McDonald

- GCI rep - Stefano Nativi
- User rep - Joerg Fly (GEO-BON), Emily Smail (Blue Planet)

3) Speakers & Panellists

	<i>Name</i>	<i>Organisation</i>
1	Ivan DeLoatch	USGS
2	Max Craglia	JRC
3	Rich Frazier	USGS
4	Ken McDonald	NOAA
5	Bob Chen	ICSU
6	Mustapha Mokrane	ICSU-WDS
7	Osamu Ochiai	GEO Sec
8	Paola De Salvo	GEO Sec
9	Guido Colangeli	ESA
10	Lars-Peter Riishojgaard	WMO
11	Jonathan Ross	CEOS
12	Stefano Nativi	CNR
13	Joerg Freyhof	GEO-BON
14	Emily Smail	Blue Planet

4) Chairperson and Rapporteurs

	<i>Name</i>	<i>Organisation</i>
	Max Craglia	JRC (Moderator)
	Ivan DeLoatch	USGS (Moderator)
	Osamu Ochiai	GEO Sec (Rapporteurs)
	Wenbo Chu	GEO Sec (Rapporteurs)
	Paola De Salvo	GEO Sec (Rapporteurs)

5) Session timeline

<i>time</i>	<i>Ref. to speaker</i>	<i>What</i>
16.00-16.20	Ivan DeLoatch, Max Craglia Rich Frazier	GEOSS Current and evolutionary architecture
16.20-16.35	Ken McDonald	Role of Community Portals in the architecture evolution
16.35-16.55	Bob Chen and Mustapha Mokrane	Data Sharing and Management
16.55-17.05	Osamu Ochiai	Observation Systems
17.05-17.10	Paola De Salvo	GCI Users requirement overview
17.10-17.20	Guido Colangeli	GEOSS Portal User Interface
17.20-18.00	Panel discussion: Panelists (To Be Confirmed) Bob Chen, Lars-Peter Riishojgaard, Jonathan Ross, Stefano Nativi, Joerg Freyhof, Emily Smail	

