

TOWARDS OPEN EARTH OBSERVATIONS DATA POLICIES
PROGRESSES, CHALLENGES AND SUPPORT TOOLS

ROOM GREEN 10, PARK INN BY RADISSON PRIBALTIYSKAYA HOTEL
GEO-XIII PLENARY WEEK, ST PETERSBURG, RUSSIA FEDERATION
7 NOVEMBER 2016, 09H00 – 16H00

SIDE EVENT IS CO-ORGANIZED BY:



The event is designed to map Earth observation data policies across the globe, to overview open data efforts made so far, to showcase successful stories about transition from restricted data policies to open policies, to identify current and emerging challenges and to propose concrete joint actions by GEO, WMO, CODATA, RDA and other interested parties at international, regional and national level.

Particular attention will be paid to:

- Earth observation data policies in African, Asian and South American region
- Data policies for the private sector as a public service provider/contractor of Earth observations
- Harmonized development of data infrastructure and sharing mechanisms, with due attention to 'soft infrastructure and capacity building'.

Targeted participants are: Policy-makers, data producers and managers of Earth observation agencies; users of Earth observations and derived applications: international conventions such as SDGs, UNFCCC and Sendai Framework; national agencies using Earth observation data; private sectors and data scientists

Chair: Steven Ramage (GEO Secretariat)

Draft Programme:

08.30 Welcome, badge pickup and networking

09.00 – 09.45 1. Convene and Converge

Moderator: Steven Ramage

Meet and greet

Setting the scene

- *Opening Remarks, **Mr Pengde Li**, China*
- *Opening Remarks, **Ms Lerato Senoko**, South Africa*
- *Overview of Data Sharing Principles and Resolutions (Lars Peter Riishojgaard and Wenbo Chu)*

Programme for the day (Steven Ramage)

09.45 – 11.00 2. Value of Data Sharing

Moderator: Kathy Fontaine

Panel discussion:

Panelists:

- *Experience in geomagnetic data processing on the territory of Russian Federation, **Alena Rybkina**, Geophysical Center of the Russian Academy of Sciences*
- *Copernicus Climate Change and Atmosphere Monitoring Services at ECMWF: Data products and Data policy, **Jean-Noel Thepaut**, European Centre for Medium-Range Weather Forecasts (ECMWF)*
- *Russian Arctic Observing Network and Access to Data, **Ashik Igor**, Russian Arctic and Antarctic Institute*

Discussion points (Moderator and the planning team to work on this)

- *Rationale for data sharing policy*
- *Process followed to establish and implement the policy*
- *Benefits, including the economic benefits*
- *Lessons learnt*

Moderated interventions from participants

11.00 – 11.30 Tea Break

11.30 – 13.00 3. Challenges in Implementing Data Sharing Principles

Moderator: Lars Peter Riishojgaard

Panel Discussion:

Panelists:

- *Experiences and Considerations on Data Sharing Principles, **Gunter Schreier**, German Aerospace Center (DLR)*
- *The challenge to identify regional datasets to be linked to the GEO-*

CRADLE Regional Data Hub, **Haris Kontoes**, GEOCRADLE

- *Challenges in Implementing Data Sharing Principles*, **George Chirima**, South Africa Agriculture Research Center

Discussion points (Moderator and the planning team to work on this)

- *Policy issues*
- *Infrastructure considerations*
- *Culture issues*
- *Institutional issues*
- *Commercial concerns*

Moderated interventions from participants

13.00 – 14.00 Lunch Break

14.00 – 15.00 **4. Available Resources to Support Implementation of Data Sharing**

Moderator: Steven Ramage

Panelists:

- *Bridging the Technical and Social Gaps to Data Sharing – RDA Examples*, **Kathy Fontaine**, RDA
- *CODATA Activities in Support of Data Sharing*, **John Broome**, CODATA
- *Doing locally and networking globally – Global Change Data Publishing and Repository solution in implementation of Data sharing Principles*, **Chuang Liu**, China
- *Data Cube*, **Stuart Minchin**, Geoscience Australia

Moderated interventions from participants

15.00 – 16.00 **5. Workshop Summary: Implementing Data Sharing**

Moderator: John Broome

- *Presentation of the draft Summary*
- *Discussion*

16.00 Closure