Ongoing Efforts by the Data Working Group on advancing Data Sharing and Data Management principles, Dialogue series, Self Assessment Tool

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The GEO data sharing and data management principles needed to be advocated. A dialog series to raise awareness about the principles and their expected benefits through engaging the members of the EO community to showcase their implementations, bringing their experience on challenges and benefits.

Recordings are published on the GEO Knowledge Hub and are available for publication for other communities. Advertised via social media campaigns, email lists and other channels. The material is delivered as a contribution to the Capacity development in GEO. Self Assessment tool published and advertised.

The Data Survey the DWG has done confirmed the need for the GWP to support and develop capacity building on the Data Sharing and Data Management Principles.
Why Now?

- Data sharing principles were one of the pillars of first GEO 10 year implementation plan when establishing GEO in 2005.
- The data sharing principles where enhanced in the GEO strategy for 2015-2025.
- The Dialogues align the global understanding for further progress towards Artificial Intelligence, Machine Learning and any other sophisticated technologies that rely on good quality and well managed, preserved and curated data.
- A good opportunity to clarify the positioning of these GEO principles with more recent framework issued from other communities but related to Data Management such as FAIR, TRUST and CARE.
Dialogue series: Perspectives & Structure

- In-Situ
- Law & Policy
  - Licencing
  - Other
- GEO work programme examples

HOT NOW: **In-situ & licencing** -> machine learning & AI ready -> faster uptake

Dialogue = Theory + Example + FAIR/CARE/TRUST complementarity
Dialogue roadmap

Mondays from 16-17:30 CEST

- 5 September 2022: Data life cycle
- 12 September 2022: Data sharing principles
- 19 September 2022: Discoverability (DMP1)
- 26 September 2022: Accessibility (DMP 2)
- 3 October 2022: Usability (DPM3-6)
- 10 October 2022: Preservation (DMP7-DMP8)
- 17 October 2022: Curation (DMP9-DMP10)
- 24 October 2022: Data Management Self-Assessment Tool
33 Speakers from 4 Regional GEOs
240 attendees
Contributions and examples by members, participating organizations and associates from across the GEO activities
Future

The Dialogues had good feedback and have been appreciated. They have advocated the difficult topics of in-situ, Law and Policy; Ethics. They offer a forum to connect different communities, enabling cross-innovation from the different GEO Work Program initiatives, merging theory and practice, technology, and domain applications.

What can be improved?
• Having less time pressure: the 1st series started in September and finished end of October. Making one each month could be a good rhythm.
• Involving more people out of Europe. More time will facilitate this.

We suggest following up with a new series in 2023