

WGISS - Technology Exploration

In the last decade, the rapid evolution of digital technologies and our ability to monitor our planet from space require us to keep up with the times. The growing need to improve the use and analysis of spatial data, bringing new insights and predictive skills, leads us to increasingly consider technological trends in order to achieve a better and more sustainable future for all.

The Technology Exploration Interest Group serves as a forum to exchange CEOS agencies technical information, experiences and lessons-learned about current and emerging technologies, tools and services which can be adopted in Earth Observation to maximize impact and benefits from data use.

The Technology Exploration Interest Group aims to:

- Provide CEOS/WGISS Agencies with opportunities to collaborate and discuss current and future technology solutions;
- Researching technologies that can help the Earth Observation community to be flexible and adaptable in their IT infrastructure;
- Facilitate CEOS/WGISS understanding of all generations of technology and supporting the implementation of both legacy and leading edge technologies into Earth Observation data systems;
- Promote technologies in CEOS/WGISS that prove beneficial to the Earth Observation community.



Technologies collaboration panel



Technologies Exploration



Technologies Exploitation



Technologies advertising



Topics current addressed include:

