

EARTHOBSERVATION IN THE DIGITAL SPHERE

**Enhancing the contribution of Earth Observation and Artificial Intelligence for future
Emergency Platforms - World Space Forum 2023, 12 – 14 December, Vienna
International Centre, Austria**



Since decades we digitally map and model our...

Geo- and Ecosystems



Atmosphere

Topography

Geosphere

Sociosphere

Cryosphere

Anthroposphere

Hydrosphere

... and make results publicly available!



**We have added a digital component
to our environment.**



Cooperative Earthobservation needs to expand to the digital sphere at scale.



Cooperatively inventorying and mapping the Web will support future emergency platforms and will thus...



- Leverage interdisciplinary and multisectoral Web-based information for emergency management
- Advance open multi stakeholder digital cooperation
- Support the use AI for humanity
- Support solidarity and equity

- Foster the sharing of computing capacities to inventory and map the digital sphere (Web)
- Support digital trust, security, data protection and empowerment
- Help generating global digital commons and
- Support upholding of human rights and human dignity.