



FIG Working Week 2024

19-24 May Accra, Ghana

Your World, Our World: Resilient Environment and Sustainable Resource Management for All

Supporting the Sustainable Development Goals – A Strategic Action for the Group on Earth Observations (GEO)

Abstract: In the context of addressing global interconnected challenges through sustainable development goals (SDGs), there's a recognition of limited impact and a risk of failing to achieve SDGs by 2030. Current interventions appear fragmented and may lack a holistic perspective. Many countries face challenges in reporting SDG progress due to data gaps and poor integration. Effective tracking of SDG progress requires integrating traditional data sources with newer ones like Earth observations (EO) and geospatial information, utilizing modern data processing techniques. EO data provides unparalleled insights into Earth's systems, enabling us to understand and manage changes. It supports specific SDG targets and indicators identified by organizations like GEO and CEOS. Despite opportunities presented by EO data, challenges such as complexity and access limitations exist, particularly in developing countries. Collaboration and partnership efforts, including joining initiatives, are crucial for building a resilient and sustainable future.