



STC Roadmap







STC Strategic Target

- Relevant S&T communities are fully engaged in implementing GEOSS
- State-of-the-art technology and the latest Earth Science knowledge are continuously applied in the GEOSS' development and operation



Roadmap Overview



Actively engage S&T communities to:

Work Plan Review

Implementing Review Indicators

Component Continuity Assessment

Ensuring state-of-the-art Technology in GCI

Responding to S&T Needs

Enable decisions on sound S&T advice through the solicitation of input from a broad S&T community

Ensure S&T integrity and soundness of GEO Work Plans

Promote GEO in the S&T communities:

Getting GEOSS Acknowledged

Establishing a "GEO Label"

Interfacing with S&T Communities

Showing GEOSS at Work

Enhancing Registration of Scientific Data Sets

Identifying key Commercial Partners

Catalyzing Research and Developing Funding

STC monitors progress:

Reporting Roadmap Progress

Reporting on S&T Community Engagement

Monitor and Review output and deliverables of GEO Work Plan

Help identify experts and groups to participate in GEO working groups

Linkages and partnerships with major research programmes and organizations willing to contribute

2009 2010 2011 2012 2013 2014 2015





Range of Communities in the Disasters SBA

Volcanoes,
Volcanic ash and
aerosols

Tropical cyclones

Extreme weather

Sea and lake ice

Earthquakes

Coastal hazards and Tsunamis Wild fires

Landslides and subsidence

Floods

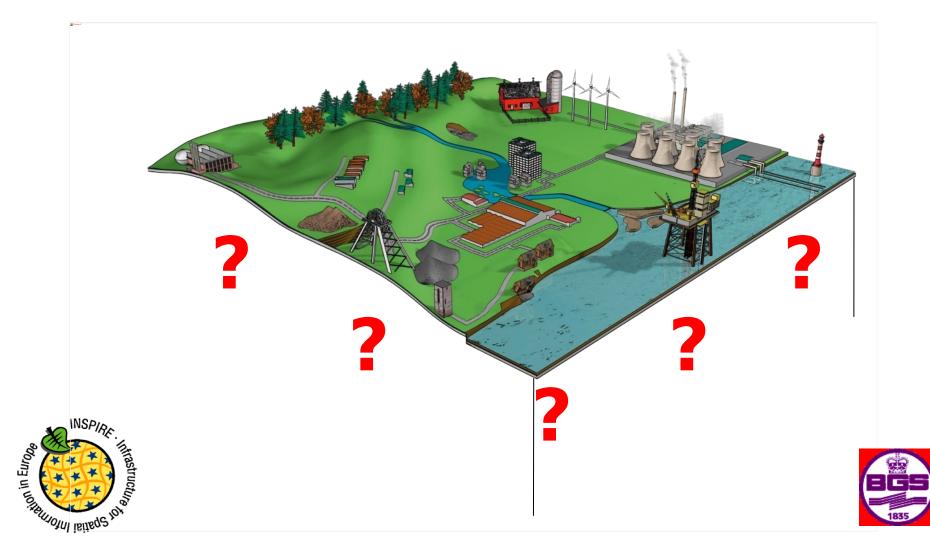
Pollution events

Elsewhere: disease, drought, algal blooms and invasive species





Earth System Science... and GEO into 3rd Dimension





Thank you!

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