



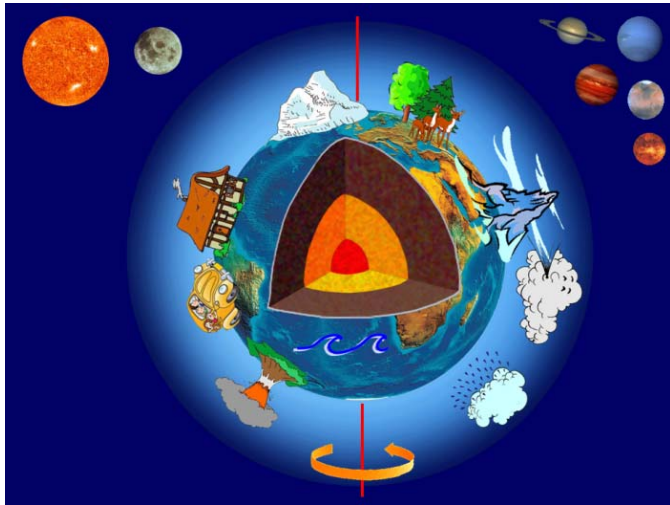
Regional Challenges, Benefits and Opportunities of Exchanging Geodetic Data

Objectives and Outcomes of Today

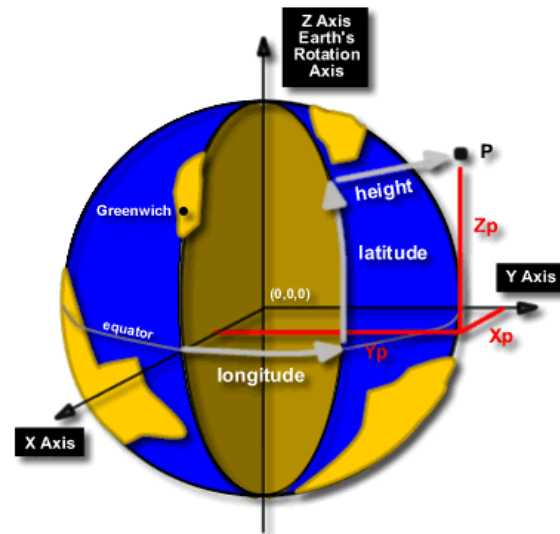
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Exchanging Geodetic Data

Earth and Hazard Science



Geodetic Infrastructure



Societal Applications





Background

- We need each others data to better deliver our services to our governments and societies
- UN General Assembly Resolution on the GGRF highlighted importance of data sharing
- Reference Frames in Practice Seminar Series has continued to highlight data sharing as an issue in the Asia Pacific. Why?

Challenges: Sharing Real-time GNSS Data

- Joint FIG / UN-GGIM-AP / JUPEM Geospatial and GNSS CORS Infrastructure and Systems Forum, Kuala Lumpur – Malaysia, October 2016
- 150 delegates from 21 different countries



- Discussion session on challenges and priorities in regards to sharing of GNSS and geodetic data

Challenges: Sharing Real-time GNSS Data

- Kuala Lumpur Forum (2016) Findings
 - The absence of data licencing template agreements
 - IGS open data model for sharing is not always appropriate
 - Concerns that data sharing will contravene national legislation (e.g. national security)
 - Absence of policy also impedes sharing
- Solution
 - UN-GGIM-AP and FIG conducting a data licencing and policy forum in 2017 (UN-GGIM-AP Plenary Meeting 2017)

Objectives and Outcomes of Today

- Follow up and open discussion on **geodetic data sharing**
- Review and discuss experiences across the Asia-Pacific and global community
- Learn about what's happening in the broader geospatial community with respect to data sharing
- Data sharing: Why? What? How?