



UN Campus, Bonn. Credits: UN Bonn Volker Lannert

UN-GGCE Strategy and Operating Plan

UN-GGIM: Europe

22-23 November 2023



**United Nations
Global Geodetic
Centre of Excellence**

Stronger. Together



Our Vision

All countries have **strong political support for geodesy**

- which enables them to – together – accelerate the achievements of the Sustainable Development Goals
- derive social, environmental and economic benefits





The Team!



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Strategic Objectives (What we will do)

Work with Member States and geodetic organizations to strengthen our collective impact to:

- Enhance **investment** in the global geodesy supply chain.
- Improve **coordination** and **collaboration** amongst Member States and geodetic organizations.
- Share geodetic data and improve **standards**, on a voluntary basis,
 - to contribute to the global reference frame and regional densifications.
- Provide greater technical **assistance**
 - especially for capacity development in geodesy for developing countries.
- Make geodesy and its benefit more **visible** and understandable to society.

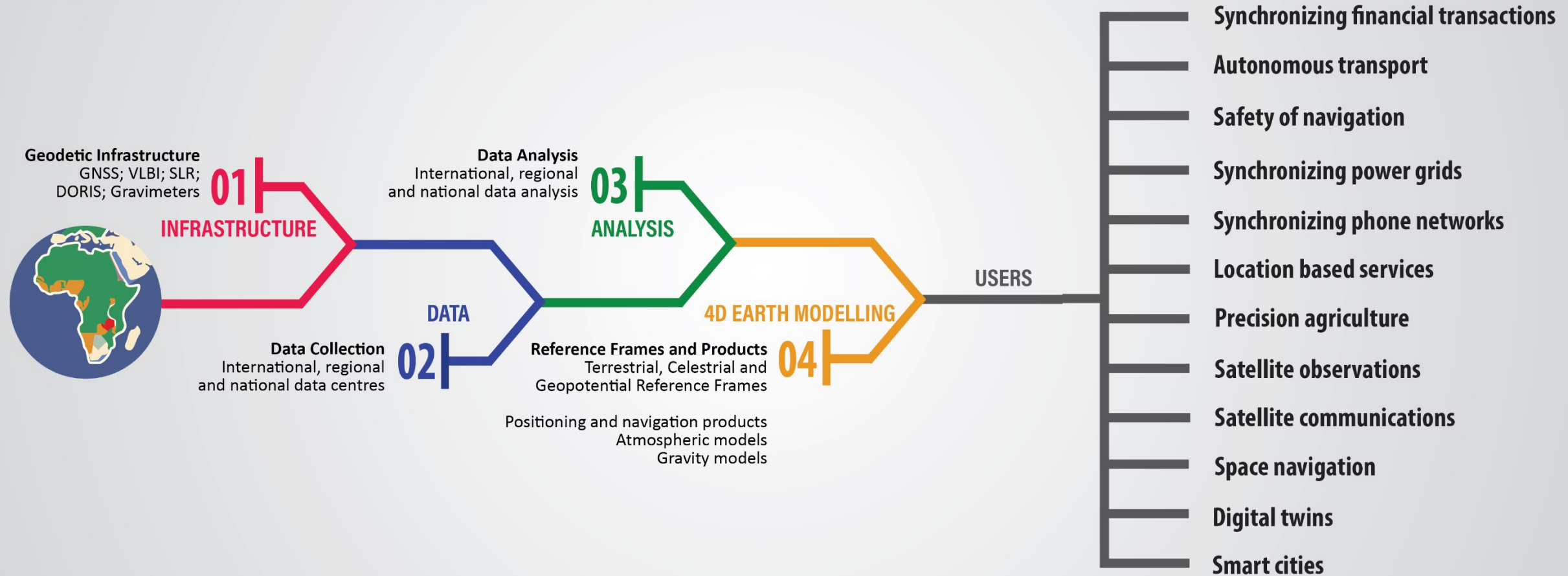


Operating Plan (How we will do it)

- **Evidence:** Improve the evidence Member States need to quantify the importance of geodesy for societal, environmental and economic benefits to enable them to develop strong business cases to improve weak links in the geodesy supply chain.
- **Resources:** Increase in dedicated people and funding to achieve global, regional, and national geodesy requirements.
- **Governance:** Strengthen international governance and institutional arrangements.
- **Capacity:** Enhance geodetic capacity and training opportunities in Member States, especially in developing countries.
- **Awareness:** Improve awareness of the importance of geodesy by policy makers in Member States.



GLOBAL GEODESY SUPPLY CHAIN



Think Global, Act Local



Stronger. Together.



Priorities

- **Joint Geodesy Development Plan**

- Provide options on how to resolve issues relating to the weaknesses in the global geodesy supply chain
- Based on needs from Member States and geodetic organizations
- **“Listening World Tour” dates confirmed for five regional committees and IAG.**
- More information here <https://ggim.un.org/UNGGCE/>

- **Policy Briefs**

- Explaining the importance of geodesy for society, environment and economy
- Explaining the importance of geodesy to measure and mitigate climate change



Priorities

- **Practical Assistance and guidance to Member States**
 - Modernising Geospatial Reference System in Fiji
 - Inclusion of geodesy guidance in the Framework for Effective Land Administration (FELA) and the Operational Framework for Integrated Marine Geospatial Information Management (UN-IGIF-Hydro)
 - Inclusion of geodesy guidance in the consideration for the land/sea interface and its technical complexities (*Decision 13/109e*)

