

# UN-GGIM: Arab States WG3: Geodetic Reference Frame

## Summary, Recommendations & Tasks of WG3



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## WG3: Summary, Recommendations & Tasks

### At the National level:

- Raise the awareness of the importance of geodesy and the GGRF for scientific and societal applications
- Refer to the UN GA Resolution on the GGRF for all geodetic proposal projects
- Coordinate between different GNSS/Gravity network owners within each country: **one voice & one authority**



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## WG3: Summary, Recommendations & Tasks

At the **Regional and International level** :

- Develop and maintain modern GNSS Networks following IGS Standards
- Explore the possible mechanisms for an appropriate structure of an “ARABREF” and propose a preferred option to the Committee
- Develop efficient geodetic reference data sharing (**GNSS & Gravity**)
- Modernize national geodetic reference frames and their alignment to the ITRF
- Explore the need for a common regional reference frame
- Explore the necessity of establishing a regional reference geoid
- Acquire the technical competence for geodetic data analysis
- Cooperate with external organizations (IAG, IGeS, BGI...)
- Report on the progress of the above issues at the next UN-GGIM: Arab States meeting

