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