

FIG Task Force on Surveyors and Climate Change

Surveyors and Climate Change: Engagement, Role and Partnership with Global Agencies

Terms of Reference

- To identify and investigate specific areas where surveyors have the professional expertise to contribute to studies related to climate change. For example, this may include:
 - Assessing the accuracy of relevant technologies.
 - Opportunities for spatial measuring and monitoring.
 - Providing an unbiased, pragmatic approach to data interpretation.
 - Contributing to the understanding of the datums and reference frames that underpin global measurement systems.
 - Systems for land administration, management and settlement that can:
 - Accommodate land use changes driven by climate variability, and
 - Help improve productivity.
- To identify how and where surveyors can partner with other global agencies (e.g., FAO, UN-HABITAT, World Bank, etc) in developing sustainable solutions to problems arising from climate change.
- Where appropriate, to comment from a climate change needs perspective on the development of future global monitoring systems.

Output

A comprehensive report to be presented at the FIG Congress in Kuala Lumpur in 2014.

Task force Membership

To be successful, the Task force will need members who are vitally interested in the issue of climate change and who will be committed to its work. They need to bring to the Task Force particular expertise as related to its Terms of Reference. As a minimum it should include a member(s) with:

- Knowledge of satellite reference systems and their stability, and high precision GPS processing.
- Knowledge of climate change issues and links to the UN-Habitat, FAO, World Bank and other global agencies.
- Broad knowledge and experience in land administration, land economy and construction management.

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November 2010