

How geodesy contributes to strengthen the study of our changing planet



UN-GGIM

United Nations Initiative on
Global Geospatial Information Management

Positioning geospatial information to address global challenges

ggim.un.org

UN resolution - Global Geodetic Reference Frame

- The UN Committee of Experts on Global Geospatial Information Management (UN-GGIM) decided in July 2013 to formulate and facilitate a resolution for the global geodetic reference frame
- UN-GGIM recognises the growing demand for more precise positioning services, the economic importance of the global geodetic reference frame and the need to improve the global cooperation within geodesy



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RESTLESS EARTH

Video available at: <https://vimeo.com/89695290>



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More precise observations



PHOTO: ANNE JØRGENSEN



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Natural hazard and disaster management



PHOTO: BJØRN-OWE HOLMBERG



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The basis for geospatial information



PHOTO: MORTEN BRUN



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Global collaboration

- Global geodesy is dependent on contributions from nations all around the globe
- No single country can maintain the global geodetic reference frame alone
- We aim to change from the current system where contributions to the development of the global geodetic reference frame are undertaken on a "best efforts" basis to one where they are made through a multilateral collaboration under a UN mandate



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