



## THE UNITED NATIONS GLOBAL GEOSPATIAL INFORMATION MANAGEMENT SUBCOMMITTEE ON GEODESY

Cordially invite you to attend a

### ASIA-PACIFIC REGIONAL GEODESY FORUM

# THE POWER OF WHERE – THE VALUE OF GEODESY TO SOCIETY

**Date:** Tuesday, 8 June 2021

**Time:** 10:00 – 11:30 am (Bangkok Time, UTC+7)

## AGENDA

### Introductions and setting the context

**MR. NICHOLAS BROWN**

Co-Chair, UN-GGIM Subcommittee on Geodesy

### Discussion #1

**What are your thoughts on the Position Paper to Sustain the Global Geodetic Reference Frame and Concept Paper on the Establishment of the Global Geodetic Centre of Excellence?**

- Is this what your country needs?
- What is missing from the papers?
- Who else should be involved?

### Discussion #2

**Prioritising requirements of countries**

- Reference Frames and geoid models?
- Geodetic Infrastructure?
- Education, Training and Capacity Development?
- Findable, Accessible, Interoperable and Reusable (FAIR) data?



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# THE POWER OF WHERE – THE VALUE OF GEODESY TO SOCIETY

### Background

Every day, humanity benefits from geodesy. Geodesy is the science of measuring the size, shape, orientation and gravity field of our planet and it is a foundation for evidence-based policies, decisions and program delivery. Geodesy is used every day, in the fields of civil engineering, industrial automation, agriculture, construction, mining, financial transactions, intelligent transport systems, disaster response and emergency management, environmental studies and scientific research. Furthermore, geodesy enables accurate collection, management and alignment of nationally integrated geospatial information – a key requirement for societal, environmental and economic activities, the measuring and monitoring of progress of the 2030 Agenda for Sustainable Development, the Sendai Framework for Disaster Risk Reduction, the Small Island Developing States Accelerated Modalities of Action (SAMOA) Pathway, and other global, regional and national development agenda and initiatives.

### Regional Geodesy Forum

Following on from the presentations provided in the Global Geodesy Forum “**The Power of Where: The Value of Geodesy to Society**” on Earth Day (recording here: [https://ggim.un.org/meetings/2021/Global\\_Geodesy\\_Forum/](https://ggim.un.org/meetings/2021/Global_Geodesy_Forum/)), the United Nations Global Geospatial Information Management Asia-Pacific invite you to join in the Regional Geodesy Forum which will be convened on **8 June 2021**. The Asia-Pacific Regional Geodesy Forum is open to all to attend and aims to encourage discussion on the needs of the Asia-Pacific region. The Global Geodesy Forum described the benefits of, and our reliance on, an accurate and reliable Global Geodetic Reference Frame. Now we want to hear from you. What do you think needs to be done to sustain the benefits geodesy provides in your region? Is it infrastructure Is it training? Please join us and have your say. The feedback you provide will be used to improve the Subcommittee’s Position Paper on Sustaining the Global Geodetic Reference Frame and guide the work done by the Global Geodetic Centre of Excellence in Germany.

### Organizers

The Asia Pacific Regional Geodesy Forum is organized by the UN-GGIM Subcommittee on Geodesy and the United Nations Global Geospatial Information Management Asia-Pacific Secretariat. For more about the Subcommittee on Geodesy, please visit: <http://ggim.un.org/UNGGIM-wg1/> and [www.unggrf.org](http://www.unggrf.org)

### Point of Contact

For additional information on the Regional Geodesy Forum, please contact –

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