

UN-GGIM-AP: an Asia-Pacific perspective on the importance of geospatial information

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UN-GGIM-AP

Regional Committee of United Nations
Global Geospatial Information Management
for Asia and the Pacific

www.un-ggim-ap.org/

Who are UN GGIM?

- Global Geospatial Information Management Committee of experts
- Part of the Statistics Division, UN Department of Economic & Social Affairs
- The apex intergovernmental mechanism for making joint decisions and setting directions with regard to the production, availability and use of geospatial information within national, regional and global policy frameworks
- Led by UN member States, UN-GGIM aims to address global challenges regarding the use of geospatial information, and to serve as a body for global policymaking in the field of geospatial information management



Areas of focus

- Sustainable Development agenda
- Sendai framework
- A global geodetic reference frame for sustainable development (UN General Assembly resolution)
- Integrated Geospatial Information Framework



Regional Committees

- Facilitate regional development and discussion, and formally feed into the Committee of Experts
- UN GGIM Americas
- UN GGIM Arab States
- UN GGIM Europe
- UN GGIM Africa
- UN GGIM Asia-Pacific



UN-GGIM-AP (Regional Committee of United Nations Global Geospatial Information Management for Asia and the Pacific)

- Regional Committee of UN-GGIM.
- Established :1 November 2012
- Members:
National Geospatial Information Authorities of 56 countries and regions in Asia and the Pacific
- Chair: Dr. Andy Barnicoat
(Australia)
- Vice Chair: China, Japan, Mongolia
- Secretariat: UN-ESCAP

	Afghanistan		American Samoa		Armenia		Australia
	Azerbaijan		Bangladesh		Bhutan		Brunei Darussalam
	Cambodia		China		Cook Islands		Democratic People's Republic of Korea
	Fiji		French Polynesia		Guam		Hong Kong, China
	India		Indonesia		Islamic Republic of Iran		Japan
	Kazakhstan		Kiribati		Kyrgyzstan		Lao People's Democratic Republic
	Macao, China		Malaysia		Maldives		Marshall Islands
	Micronesia		Mongolia		Myanmar		Nauru
	Nepal		New Caledonia		New Zealand		Niue
	Northern Marianas		Pakistan		Palau		Papua New Guinea
	Philippines		Republic of Korea		Russian Federation		Samoa
	Singapore		Solomon Islands		Sri Lanka		Tajikistan
	Thailand		Timor-Leste		Tonga		Turkmenistan
	Tuvalu		Uzbekistan		Vanuatu		Viet Nam



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Vital Role in (Relevant to geospatial information management)

- Resolving regional issues
- Facilitating regional capacity building
- Promoting globally the unique needs and interests of the region
- Contributing to the discussions in UN-GGIM

WGs

- WG1: Geodetic Reference Frame
- WG2: Cadastre and Land Management
- WG3 Integrating geospatial information and statistics

UN-GGIM (at the Global level)



UN-GGIM-AP

Technical and substantive activities at the regional level

Organize WGs

Take Actions/Projects

Capacity Building

Regional Issues

Check Activities



Activity Report to UN-GGIM

(Reference) ECOSOC Resolution entitled **“Strengthening institutional arrangements on geospatial information management”**, E/RES/2016/27



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ESCAP New Initiative on Geospatial Data Platform

Tentative title: Building Asia Pacific networked geospatial data hub

Period: 10 year plan (2020-2030)

1. Stage 1 (2020-2021)

- Draft Master plan, Intergovernmental agreement, Operational principles (TOR)
- Draft a blueprint (concept design) for algorithm-based data networking system
- Update design of UN-GGIM-AP website.

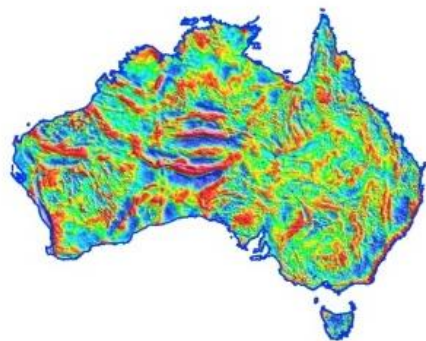


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Everything happens somewhere



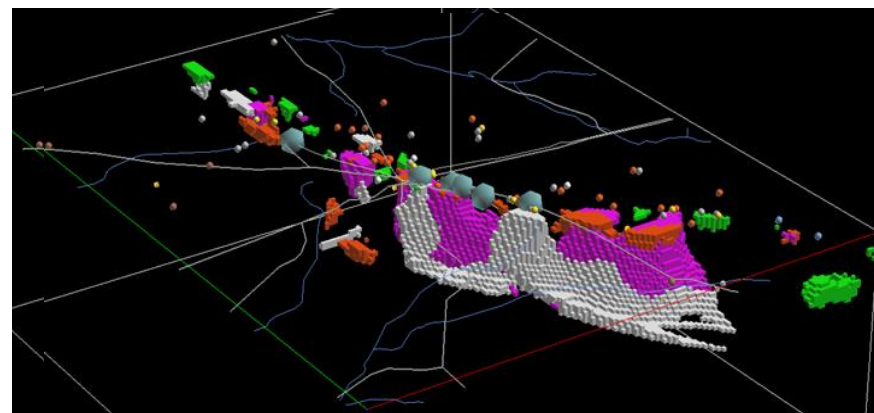
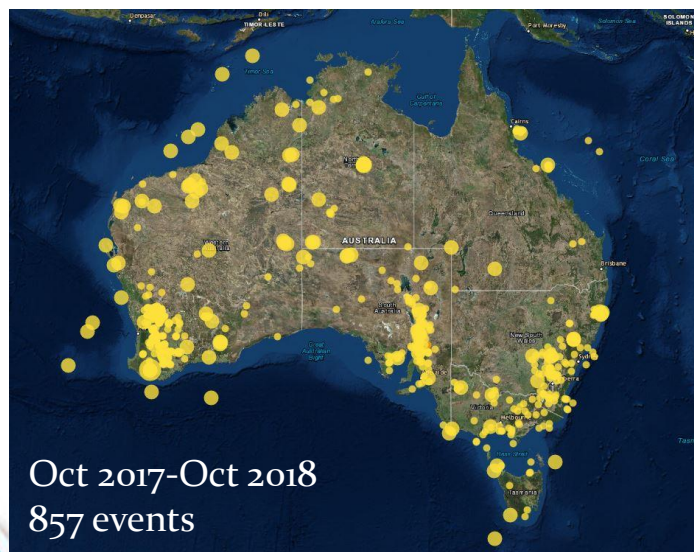
Gravity



Radiometrics



Magnetics



Simon van der Wielen &
Richard Chopping



ESCAP New Initiative on Geospatial Data Platform

2. Stage 2 (2022-2026)

- Member States adopt “Master Plan” and “Operational Principles (TOR);
- Member States sign the “Intergovernmental Agreement”;
- Develop and operate algorithm of geospatial data networking;
- Test run operation of the Geo-data hub

3. Stage 3 (2027-2030)

- Fully operation the hub for member States
- Capacity building to developing countries



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Thank you!



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