



UN-GGIM
PRIVATE SECTOR NETWORK

UN-GGIM Private Sector Network Asia Pacific

By

Prof Dr Eng Zaffar Sadiq Mohamed-Ghouse

HonFSSSI FRGS FIEAust

Chair, Board of UN-GGIM Private Sector Network

Chair, Asia-Pacific UN-GGIM Private Sector Network

Board Member, UN-GGIM Geospatial Societies

UN-GGIM Asia Pacific 13th Plenary Meeting

New Delhi, 29/November/2024



UN-GGIM
PRIVATE SECTOR NETWORK

UN-GGIM PSN: Purpose

This Private Sector Network (PSN) is **intended to facilitate direct connections and communication between the private sector and Member States** in order for the private sector to **collaborate** with the Member States on global geospatial initiatives.

The PSN shall facilitate ongoing collaboration between and among UN-GGIM members and PSN participants to **develop, build, and extend the world's capacity to benefit from geospatial information**, thereby enabling countries to develop capacity in geospatial information, technologies, and services.

Recognising the private sector's expertise, the PSN will create **opportunities for this expertise to assist the UN-GGIM in developing national, regional, and global policies, processes, practices, capacities, and recommendations** for geospatial information infrastructure.

PSN Board Vision

An active Private Sector Network (PSN) of representatives working in a mutually beneficial collaboration with the members of UN-GGIM to play a leading role in setting the agenda for the development of global geospatial information and to promote its use to address key global challenges, enable citizen services and support the initiatives of the United Nations, particularly the global development agenda.

UNGGIM-PSN is voluntary self-organised group and shall have its own process and policies. Though UNGGIM Secretariat doesn't influence or interfere in day-to-day functioning, it's expected that PSN process and programs are compliant and aligned with UNGGIM goals and guidelines. Based on experiences and feedback PSN Secretariat provides the following for consideration by members and officials of PSN:

- **PSN members and officials should provide and commit sufficient time to lead and organize the activities of PSN.**
- **PSN members and officials should inbuild the cost of travel on their own to important UNGGIM Bureau meetings and regional meetings, respectively.**
- **PSN members and officials shall be conscious of any potential conflict of interest while representing PSN and engaging with member states.**



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Joining UNGGIM PSN


<http://unggim-psn.org>

Submit EOI: UNGGIM-PSN

Not secure | unggim-psn.org/submit-eoi.html?utm_source=06july2017&utm_medium=email&utm_cam...

Submission of Expression of Interest (Eoi)

*Required



Eoi Submission Guidelines

Thank you for your interest in the UNGGIM Private Sector Network (PSN) - UNGGIM-PSN.

Please complete and submit the form below to be considered for the membership. Upon receipt of the completed Expression of Interest Form, UNGGIM-PSN Secretariat will review and respond within one week.

All fields are required unless noted otherwise.

Next Page 1 of 5 [Clear form](#)

Never submit passwords through Google Forms.

About UN-GGIM

Site managed by Geospatial Media & Communications

2023-2025

LEADERSHIP OF UN-GGIM PSN

Board Members:



NADINE ALAMEH, PH.D

CEO, Open Geospatial Consortium, USA

Region: UN-GGIM Americas



DEVLEENA BHATTACHARJEE

CEO, Numer8 Analytics Pvt. Ltd, India

Region: UN-GGIM Asia Pacific



VALRIE GRANT

Founder/Chairwoman, GeoTechVision, Jamaica

Region: UN-GGIM Americas



ANAMIKA DAS

Vice President – Product Management, Geospatial World, India

Region: UN-GGIM Asia Pacific



WILLY GOVENDER

CEO
TERRA ANALYTICS, South Africa

Region: UN-GGIM Africa



PETER TER HAAR

Ter Haar Geoinnovation
United Kingdom

Region: UN-GGIM Europe



DR. KUMAR NUVULUR

Sr. Director, Global Industry Business Development, Maxar Technologies, USA

Region: UN-GGIM Americas



DR. SAAD ALHAMLAN

CEO, Gravity Geospatial Services
Saudi Arabia

Region: UN-GGIM Arab States



BEN ADDOU IDRISSE KAMAL

CEO, ETAFAT
Morocco

Region: UN-GGIM Arab States



PETER BAUMANN

CEO, Rasdaman GmbH
Bremen

Region: UN-GGIM Europe



FELIX ORINA

Managing Director, Orbital Africa
Kenya

Region: UN-GGIM Africa



PRIVATE SECTOR NETWORK BOARD

Chair of the Board:



DR. ZAFFAR SADIQ MOHAMED-GHOUSE

Director, Advisory & Innovation
AAM, a Woolpert Company
Australia

Region: UN-GGIM Asia Pacific



UN-GGIM PSN Secretariat:



DR. SHIVANGI SOMVANSHI

Director – Geospatial Knowledge Infrastructure, Geospatial
World, India

Region: UN-GGIM Asia Pacific

Former Chairs:



SANJAY KUMAR

CEO, Geospatial World
India

Region: UN-GGIM Asia Pacific



STEVEN HAGEN

Vice President Development, Oracle
USA

Region: UN-GGIM Americas



Global Activities of UN-GGIM PSN

- 1) The UN-GGIM: Private Sector Network (PSN) actively engaged in various initiatives, notably contributing to the UN-GGIM sessions focusing on the Future of Geospatial Ecosystem during the 14th session at New York, August 2024.
- 2) The PSN involvement extends to the drafting committee for the Future of Geospatial Information Ecosystem, a document presented at the the 14th session of UN-GGIM.
- 3) Additionally, the PSN made significant contributions to Working Group 4 on Integrated Geospatial Information Framework (IGIF), providing invaluable insights from the private sector to aid in IGIF implementation including the IGIF HLG on Financing pathway.
- 4) With a commitment to furthering IGIF, the PSN developed a position paper delineating its role in IGIF development and enhancement at the 14th session of UN-GGIM.
- 5) A jointly authored paper on GeoAI, co-authored by PSN and the Academic Network, is scheduled for publication in 2024.





ROLE OF THE PRIVATE SECTOR IN STRENGTHENING THE UNITED NATIONS INTEGRATED GEOSPATIAL INFORMATION FRAMEWORK (UN-IGIF)

Submitted by
UN-GGIM Private Sector Network

For
14th Plenary Session of the UN-GGIM
August 2024



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Role of the Private Sector in Strengthening the

Regional Activities of UN-GGIM PSN in 2023-24



DR. ZAFFAR SADIQ MOHAMED-GHOUSE

Director, Advisory & Innovation
AAM, a Woolpert Company
Australia

Region: UN-GGIM Asia Pacific

UN GGIM Asia Pacific – Thirteen
Plenary Meeting, 26-29
November 2024, New Delhi,
India

- Conducted the **UN-GGIM AP regional consultation with private sector to gather inputs for the paper.**
- Contribution to Working Group 4 on IGIF
- Established the operation of a regional PSN committee for Asia Pacific
- EB Meeting Sydney , May 2024



VALRIE GRANT

Founder/Chairwoman, GeoTechVision, Jamaica

Region: UN-GGIM Americas

UN GGIM Americas –
Eleventh Plenary Meeting,
October 2024, Mexico City,
Mexico

- Conducted the **UN-GGIM Americas regional consultation with private sector to gather inputs for the paper.**
- **Industry and academia bridge the gap**, Organized by Private Sector Network Americas (PSNA) and the Academic Network Americas (ANA)
- Organization of Carigeo
- Podcast of geospatial leadership



PETER TER HAAR

Ter Haar Geoinnovation
United Kingdom

Region: UN-GGIM Europe

UN GGIM Americas –
Eleventh Plenary Meeting,
November 2024, Belgium.

- Conducted the **UN-GGIM Europe regional consultation with private sector to gather inputs for the paper.**
- Participation in the plenary and present plan on the PSN activities for Europe.
- Participate in webinar series of the UN-GGIM Europe



WILLY GOVENDER

CEO
TERRA ANALYTICS, South Africa

Region: UN-GGIM Africa

UN GGIM Africas– Ninth
Plenary Meeting,
November 2024, Addis
Ababa

- Conducted the **UN-GGIM Africa regional consultation with private sector to gather inputs for the paper.**
- Participation in the Plenary and providing a plan of work of PSN in Africa



DR. SAAD ALHAMLAN

CEO, Gravity Geospatial Services
Saudi Arabia

Region: UN-GGIM Arab States

UN GGIM Arab States –
Eleventh Plenary,
February 2024, Doha

- Conducted the **UN-GGIM Arab States regional consultation with private sector to gather inputs for the paper.**
- Web session pre-planning meeting of the 10th Plenary by PSN Arab States
- Participation in the Plenary and providing a plan of work of PSN in Arab States
- Dedicated UN-GGIM PSN Arab States Workshop was successfully conducted in Doha Feb 2024.



UN-GGIM
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ASIA PACIFIC UN-GGIM PSN

Members of Private Sector Network in Asia Pacific



Terms of Reference

Background

The value and utility of geospatial information in society and the world economy has been expanding exponentially in line with its growing maturity and is now finding relevance in almost every human endeavour. Geospatial information is not just an enabler for our day to day activity, but is a driver for innovation, development and excellence in and across countries, bringing disruption to business models, but ultimately creating significant social and economic value; to such an extent as to aggregate an economy around itself.

This value has been recognized by the United Nations in the context of global development and prosperity, particularly for developing countries and the most vulnerable. Recognizing the urgent need to take concrete action to strengthen international cooperation in the area of global geospatial information management, the United Nations Economic and Social Council (ECOSOC) established the United Nations Committee of Experts on Global Geospatial Information Management (UN-GGIM) in July 2011 (ECOSOC Resolution 2011/24). In making its decision, ECOSOC encouraged the Committee of Experts to hold regular high-level, multi-stakeholder discussions on global geospatial information, including through the convening of global forums, with a view to promoting a comprehensive dialogue with all relevant actors and bodies.

From its inception UN-GGIM has recognized the integral role of academic, research, professional and private sector stakeholders in achieving its goals of promoting the global use of geospatial information for evidence-based decision making, and more recently exploiting the role of geospatial information in assisting with the measurement and monitoring of the UN Sustainable Development Goals. Through many individual stakeholders, the private sector have been actively participating in and contributing to the process of UN-GGIM at the global and regional levels over the past five years. However, there has been recognition that a more coordinated network would provide greater benefit and improved connection and communication for both private sector stakeholders and the Committee's Member States.

The Beijing Declaration on Sustainable Development with Geospatial Information, issued at the conclusion of the Third UN-GGIM High Level Forum in Beijing, China on 24 October 2014, encouraged global, regional and national collaboration and capacity building in the promotion and development of geospatial information management for measuring and monitoring sustainable development, and in partnership with the contribution and ongoing role played by other intergovernmental organizations, international non-government organizations, academia and industry in supporting this important global process.

The 2030 Agenda for Sustainable Development called for the promotion of transparent and accountable scaling-up of appropriate public-private cooperation to exploit the contribution to be made by a wide range of data, including earth observations and geospatial information, while ensuring national ownership in supporting and tracking progress (Para 76). The 2016 Progress Report towards the Sustainable Development

EB approved the Terms of Reference (ToR) for Asia Pacific Region- based on the global PSN terms in Sydney, May 2024

Structure of UN-GGIM Asia Pacific Private Sector Network MAY 2024 to MAY 2026

Role	Name	Organisation	Region	Credentials
Chair and EB AP Representative	Dr Zaffar Sadiq Mohamed-Ghouse	Woolpert Asia Pacific	Australia	<ul style="list-style-type: none"> Chair UN-GGIM PSN Board Board Member UN-GGIM Geospatial Societies Former President, Surveying & Spatial Sciences Institute (Now Geospatial Council of Australia)
Member	Ms Mazura Zulfikli	Dr Nik & Associates	Malaysia	Former Board Member UN-GGIM PSN
Member	Mr Gerry Ong	GPS Lands	Singapore	Former President, ASEAN Federation of Land And Geomatics
Member	Mr Ady Saptadi Ruchiatan	Nusantara Agung Raya	Indonesia	Former President, ASEAN Federation of Land And Geomatics
Member	Mr Nikhil Kumar	Map my India	India	Current Chair, Association of Geospatial Industries, India



UN-GGIM
PRIVATE SECTOR NETWORK

Private Sector Network (PSN) of
United Nations Global Geospatial Information Management (UN-GGIM)

Terms of Reference

Background

The value and utility of geospatial information in society and the world economy has been expanding exponentially in line with its growing maturity and is now finding relevance in almost every human endeavour. Geospatial information is not just an enabler for our day to day activity, but is a driver for innovation, development and excellence in and across countries, bringing disruption to business models, but ultimately creating significant social and economic value; to such an extent as to aggregate an economy around itself.

This value has been recognized by the United Nations in the context of global development and prosperity, particularly for developing countries and the most vulnerable. Recognizing the urgent need to take concrete action to strengthen international cooperation in the area of global geospatial information management, the United Nations Economic and Social Council (ECOSOC) established the United Nations Committee of Experts on Global Geospatial Information Management (UN-GGIM) in July 2011 (ECOSOC Resolution 2011/24). In making its decision, ECOSOC encouraged the Committee of Experts to hold regular high-level, multi-stakeholder discussions on global geospatial information, including through the convening of global forums, with a view to promoting a comprehensive dialogue with all relevant actors and bodies.

From its inception UN-GGIM has recognized the integral role of academic, research, professional and private sector stakeholders in achieving its goals of promoting the global use of geospatial information for evidence-based decision making, and more recently exploiting the role of geospatial information in assisting with the measurement and monitoring of the UN Sustainable Development Goals. Through many individual stakeholders, the private sector have been actively participating in and contributing to the process of UN-GGIM at the global and regional levels over the past five years. However, there has been recognition that a more coordinated network would provide greater benefit and improved connection and communication for both private sector stakeholders and the Committee's Member States,

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The 2030 Agenda for Sustainable Development called for the promotion of transparent and accountable scaling-up of appropriate public-private cooperation to exploit the contribution to be made by a wide range of data, including earth observations and geospatial information, while ensuring national ownership in supporting and tracking progress (Para 76). The 2016 Progress Report towards the Sustainable Development

- 1) Terms of Reference
– UNGGIM Asia
Pacific PSN – Sent
ToR to UNGGIM
President
23/04/2024
- 2) Request EB for the
approval of ToR
which has been
adapted from
Global PSN ToR



Status Report for UN-GGIM Asia Pacific Regional PSN 2023-2024

- i. Engage ASEAN Flag, Geospatial Council of Australia, S+SNZ and other active groups in the region to strengthen the network in addition to PSN members. ✓
- ii. PSN members actively participate in working groups of the region. ✓
- iii. Participate and contribute in the IGIF working group in the region. ✓
- iv. Conduct at least two PSN meetings in the region. ✓
- v. Conduct at least one webinar for strengthening PSN involvement in IGIF. ✓
- vi. Support and participate in regional events by providing presentations, position papers and contribute to working group documents. ✓
- vii. Partner with UNGGIM Asia Pacific Academic Network to achieve greater engagement between Academia and Private Sector. ✓
- viii. PSN involvement at the 13th UN-GGIM AP plenary ✓.
- ix. Private Sector Contribution to Standards. ✓



Proposed focus areas for UN-GGIM Asia Pacific Regional PSN 2024-2025

- i. Continue engagement of ASEAN Flag, Geospatial Council of Australia, S+SNZ, AGI and other active groups in the region to strengthen the network in addition to PSN members.
- ii. Continue PSN members participate in working groups of the region.
- iii. Participate and contribute in the IGIF working group in the region.
- iv. Participate and contribute in the Cadastral working group in the region.
- v. Conduct at least two PSN meetings in the region.
- vi. Conduct at least one webinar for strengthening PSN involvement in IGIF.
- vii. Support and participate in regional events by providing presentations, position papers and contribute to working group documents.
- viii. Partner with UNGGIM Asia Pacific Academic Network to achieve greater engagement between Academia and Private Sector.
- ix. PSN involvement at the 14th UN-GGIM AP plenary.
- x. Continue the Private Sector Contribution to Standards.



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grazie 谢谢 ขอบคุณ
mercí Σας ευχαριστ takk bedankt
Спасибо धन्यवाद ありがとう
tack g gracias thank you terima kasih
teşekkür ederim شكرا 고마워요
danke kiitos köszönjük

Let's develop a positive and enduring impact on a sustainable world using geospatial information, leaving no one behind

Prof Dr Eng Zaffar Sadiq Mohamed-Ghouse HonFSSSI FRGS FIEAust

Chair, UN-GGIM Board PSN

Chair, UN-GGIM Asia Pacific PSN

Board Member, UN-GGIM Geospatial Societies