

UN-GGIM Private Sector Network

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 Executive Board Meeting Sydney, 06/May/2022



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.



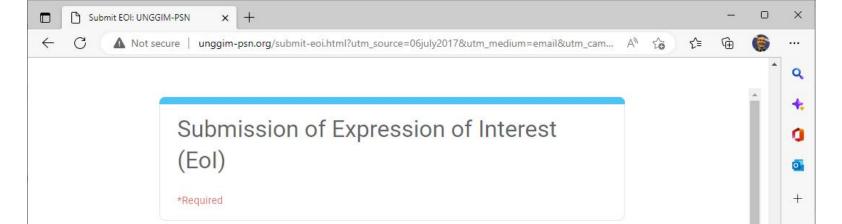
UNGGIM-PSN is voluntary self-organised group and shall have its own process and policies. Though UNGGIM Secretariat doesn't influence or interfere in day-to-day functioning, it's expected that PSN process and programs are compliant and aligned with UNGGIM goals and guidelines. Based on experiences and 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.
- <u>PSN members and officials shall be conscious of any potential conflict of interest while</u> <u>representing PSN and engaging with member states.</u> 4



Joining UNGGIM PSN

http://unggim-psn.org





Eol 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.

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All fields are required unless noted otherwise.

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About UN-GGIM

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LEADERSHIP

OF

UN-GGIM PSN

2023-2025



NADINE ALAMEH, PH.D

CEO, Open Geospatial Consortium, USA Region: UN-GGIM Americas in



ANAMIKA DAS

Vice President - Product Management, Geospatial World, India

Region: UN-GGIM Asia Pacific



DR. KUMAR NUVULUR Sr. Director, Global Industry Business Development, Maxar

Technologies, USA Region: UN-GGIM Americas

in



PETER BAUMANN

CED, Rasdaman GmbH Bremen

Region: UN-GGIM Europe

in



DEVLEENA BHATTACHARJEE CEO, Numer8 Analytics Pvt. Ltd, India

Region: UN-GGIM Asia Pacific in



WILLY GOVENDER

CED TERRA ANALYTICS, South Africa

Region: UN-GGIM Africa in



DR. SAAD ALHAMLAN CED, Gravity Geospatial Services





Managing Director, Orbital Africa

Region: UN-GGIM Africa

in

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

in

UN-GGIM PSN Secretariat:



DR. SHIVANGI SOMVANSHI

Director - Geospatial Knowledge Infrastructure, Geospatial World, India

Region: UN-GGIM Asia Pacific

Former Chairs:



CEO, Geospatial World

India

in



STEVEN HAGEN

Vice President Development, Oracle USA

Region: UN-GGIM Asia Pacific



Saudi Arabia Region: UN-GGIM Arab States







FELIX ORINA



CEO, ETAFAT Moracco Region: UN-GGIM Arab States

VALRIE GRANT

Founder/Chairwoman, GeoTechVision, Jamaica

Region: UN-GGIM Americas

in

PETER TER HAAR

Ter Haar Geoinnovation

United Kingdom

Region: UN-GGIM Europe

in

in











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 13th session.
- 2. The PSN's involvement extends to the drafting committee for the Future of Geospatial Information Ecosystem, a document slated for presentation at the forthcoming 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's implementation.
- 4. With a commitment to furthering IGIF, the PSN is in the process of developing a position paper delineating its role in IGIF's development and enhancement, set to be presented during the 14th session of UN-GGIM.
- 5. At the 13th session, the PSN hosted a workshop on GEOAI and collaborated with the UN-GGIM: Academic Network on an online survey. A jointly authored paper on GeoAI, co-authored by PSN and the Academic Network, is scheduled for publication in 2024.













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 – Twelfth Plenary Meeting, 6-8 November 2023, Bali, Indonesia

 Roles of Private Sector in Developing Geospatial Innovation Ecosystem, presented at the side event of the plenary at the Asia Pacific Geospatial Forum

- Contribution to Working Group 4 on IGIF
- Establishment of a regional PSN committee for Asia Pacific

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VALRIE GRANT Founder/Chairwoman. GeoTechVision. Jamaica

Region: UN-GGIM Americas

UN GGIM Americas – Tenth Plenary Meeting, October 2023, Headquarters of ECLAC.

- 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

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PETER TER HAAR

Ter Haar Geoinnovation United Kingdom

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Region: UN-GGIM Europe
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UN GGIM Americas – Tenth Plenary Meeting, November 2023, Belgium.

Participation in the plenary and present plan on the PSN activities for Europe.

Participate in webinar series of the UN-GGIM Europe



CEO TERRA ANALYTICS, South Africa Region: UN-GGIM Africa

UN GGIM Africas– Ninth Plenary Meeting, August 2023, Cape Town.

 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 – Tenth Plenary, February 2023, Abudhabi

- 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
- Successful PSN Arab states
 Meeting in Doha



ASIA PACIFIC UN-GGIM PSN



Members of Private Sector Network in Asia Pacific





UN-GGIM Asia Pacific EB, Bali, November 2023 – Actions:

- 1) Terms of Reference UNGGIM Asia Pacific PSN Sent ToR to UNGGIM President 23/04/2024
- 2) Establish UNGGIM Asia Pacific PSN Committee



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,

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 nongovernment 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

- Terms of Reference

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



Role	Name	Organisation	Region	Credentials
Chair and EB AP Representative	Dr Zaffar Sadiq Mohamed- Ghouse	Woolpert Asia Pacific	Australia	 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	Current President, ASEAN Federation of Land And Geomatics



Focus areas 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. Promote PSN involvement is achieving SDGs and submit a paper at the next plenary.
- ix. Private Sector Contribution to Standards.





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