



**UN-GGIM**  

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**PRIVATE SECTOR NETWORK**

# Background Report 1 2th Session UN-GGIM

UN-GGIM: PSN SECRETARIAT

## Summary

This document provides a background report from UNGGIM Private Sector Network (PSN) to the Twelfth Session of the UN Committee of Experts on Global Geospatial Information Management, 2022.

## UNGGIM-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 in order 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. Recognizing 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.

## PSN Board

The current PSN Board comprises the following members:

### Chair

Mr. Sanjay Kumar, Founder & CEO, Geospatial World, India

### Private Sector Network Representatives to UN-GGIM Regional Entities

#### Vice-Chair: Private Sector Network: UN-GGIM Asia Pacific and Arab States

Dr. Zaffar Sadiq Mohamed-Ghouse FRGS FSSSI, Executive Director – Strategic Consulting & International Relations, Spatial Vision, Australia

#### Vice-Chair: Private Sector Network: UN-GGIM Africa

Mr. Willy Govender, CEO, Terra Analytics, South Africa

#### Vice-Chair: Private Sector Network: UN-GGIM Americas

Ms. Valrie Grant, Managing Director, GeoTechVision, Jamaica

#### Vice-Chair: Private Sector Network: UN-GGIM Europe

Mr. Peter Ter Haar, Ter Haar Geoinnovation, United Kingdom

### Private Sector Network Representatives to UN-GGIM Working- and Expert Groups

#### Vice-Chair: Private Sector Network - UN-GGIM Expert Group on Integration of Statistical and Geospatial Information

Mr. Charles Brigham, Esri Inc. United States of America

#### Vice-Chair: Private Sector Network, UN-GGIM Expert Group on Land Administration and Management

Prof. Dr. Dieter Fritsch, Hexagon Geosystems, Switzerland

#### Vice-Chair: Private Sector Network, UN-GGIM Working Group on Legal and Policy Frameworks

Dr. Nadine Alameh, CEO, Open Geospatial Consortium, United States of America

## Other Board Members:

### Vice-Chair

Dr. Kumar Nuvulur, Sr. Director, Global Industry Business Development, Maxar Technologies, USA

### Vice-Chair

Miss Devleena Bhattacharjee, CEO, Numer8 Analytics Pvt. Ltd, India

### Vice-Chair

Ir. Mazura Nor Binti Zulkifli, Head, Geospatial Engineering Department, Dr. Nik & Associates Sdn Bhd, Malaysia

## Secretariat

The PSN Board Secretariat is supported by Kuhelee Chandel, World Geospatial Industry Council.

## UNGGIM- PSN Members

The UNGGIM –PSN is currently comprised of one hundred seventy member organizations, including twenty-one founding members. This network highlights the diversity in company size, offerings, and geospatial application categories, as well as their global distribution.

## Activities and Areas of Work

- At the January 2022 Expert Group Land Administration & Management (EG LAM) Meeting, a summary of the Eleventh Session of the UN-GGIM Committee was given and discussed; the UN-GGIM Committee adopted the eleventh session's decisions through a silent procedure.
- The EG LAM Meeting was held in Singapore from May 16 to 20, 2022. The drafts of the two Pilot Projects (Khartoum/Sudan and New Cairo/Egypt) have been refined, and potential partners have been notified. An information exchange will take place as a side event at the 12th UN-GGIM meeting in New York in August 2022.
- It was suggested that a new round of information and participation be launched in Summer 2022 (June/July) when political turbulences have subsided in Cairo, and businesses can resume normal operations. In the event of World Bank funding, the German University in Cairo has decided to fill the budget with the same amount it receives from external sources.
- The PSN Asia-Pacific network virtually attended the tenth session of the United Nations Committee of Experts on Global Geospatial Information Management (UN-GGIM) on August 23, 24, and 27, 2021.
- On May 18, 2021, the PSN Asia-Pacific network attended the Asia Pacific PSN's Extended Executive Board Meeting. Vice-Chair: Dr. Zaffar Sadiq Mohamed-Ghouse PSN activities were presented to the AP Executive Board. In January 2022, PSN members attended the UNGGIM-AP GNSS session hosted by Japan.
- PSN Arab states network participated in the UN-GGIM: Asia Pacific Tenth Plenary Meeting, which was held virtually on March 29th, November 2021. Dr. Zaffar Sadiq Mohamed-Ghouse, Vice-Chair, Arab States, gave two presentations: 1) Future geospatial trends and 2) An overview of PSN activities worldwide. PSN Report Geospatial Industries Advancing the SDGs was reviewed.
- PSN-Americas supported the Regional Committee's Agenda by promoting the use of geospatial data to address regional priorities. The PSN engaged in a variety of activities, including participation in CARIGEO as a member of the steering committee, facilitating prizes for the CARIGEO Student Competition "Your Caribbean Story," serving as co-chair of the Communication, Cooperation, and

Coordination Working Group with the Aguascalientes Declaration, co-hosting webinars and events with various members of the private sector, including Trimble, Riegl USA, and Esri, and recruiting and encouraging new and more diverse members.

- PSN Americas also gave presentations on behalf of UNGGIM Americas PSN at several conferences, including two in-person events, the Cambridge Conference (Oxford, UK) and Semana Geomatica (Bogota Colombia). This included highlighting and raising awareness of UNGGIM Americas and the PSN and its work to positively impact the region.
- On May 11, 2022, the PSN co-hosted the National Mapping Symposium at the Geospatial World Forum (GWF), which was held in Amsterdam from the 9th to the 12th of May 2022.
- This symposium brought together representatives from the UNGGIM, national mapping agencies from around the globe, and private organizations to discuss the benefits of an integrated geospatial value chain toward a digital economy, as well as geospatial knowledge and technology integration for national development.
- The PSN participated in a session on "Determining the Future Geospatial Information Ecosystem," hosted by the UN GGIM on May 11th at GWF 2022. Global geospatial leaders and senior executives shared their ideas and perspectives on how this future geospatial ecosystem might look. The goal of this session was to "provide thoughts and ideas that can help the global geospatial community better prepare for the rapidly emerging geospatial ecosystem and environment of the future."
- The PSN co-hosted a Roundtable on Public-Private Partnership on May 12, 2022, organized by UNGGIM-Europe and Geospatial World. This roundtable included around 15 leaders from government and industry. These leaders met to discuss collaborative innovations to help deliver next-generation infrastructure and services.
- There were also discussions about financing and business models for PPP. The group also discussed the benefits and drawbacks of P3 delivery structures as well as appropriate project delivery models. The primary areas of focus for the conversation were the factors that make an area appealing for public-private partnerships (PPPs), the roles that stakeholders play, the sources or providers of project financing, and regulatory governance.
- Additional issues included how PPP could be of assistance in managing distributed data in a digital environment that is becoming increasingly complicated, collaboration in the process of developing data-driven business models, and strategies for constructing successful business models.
- The PSN Board also met in person at GWF 2022 in Amsterdam, where collaboration with the World Geospatial Industry Council (WGIC) was discussed in depth.

#### Future Plans

- The PSN will actively participate and contribute to the respective regional and thematic working groups. It will co-organize webinars with the Secretariat and UN-Network Activities. It also plans to actively promote the IGIF Framework and SDGs through the Private Sector Network.
- Furthermore, it will advocate for an Economic Benefits Study on the Value of Spatial Information in Asia-Pacific, as well as work closely with the Space-Spatial Industry sector.
- Furthermore, the PSN will encourage new companies to join the network from all regions and domains, diversifying it. It will collaborate with the Academic Network (AN) to improve academic-industry interaction. The PSN-A, in particular, plans to work with AN Americas to introduce youths to geospatial ethics and to launch a podcast series highlighting geospatial in the Americas.

- The EG LAM intends to take additional steps with the Pilot Project Khartoum/Sudan to obtain the required active participation on site. The private sector and five Ph.D. students are already prepared to go and contribute actively.
- The New Cairo project will be circulated to potential partners with all details and amendments, and MoUs will be signed. A presentation of data collection and processing for the New Cairo project is also planned for the 2nd Smart City Conference, in December 2022, GUC, Cairo.