



# UNITED NATIONS GLOBAL GEODETIC CENTRE OF EXCELLENCE

## MODERNISING GEOSPATIAL REFERENCE SYSTEM CAPACITY DEVELOPMENT WORKSHOP

### Alumni of the workshop

**Walaa ALLAHAM**  
Administrative and Programme Management  
Assistant, UN-GGCE

**Day 3, Session 4** [3\_4\_3]

# Global Geodesy Alumni Network

A worldwide community of geodesy professional working together to:



✓ **Stay  
connected**  
across borders  
and institutions



✓ **Share  
knowledge** and  
best practices



✓ **Collaborate**  
on projects and  
capacity building



✓ **Strengthen**  
global geodetic  
infrastructure



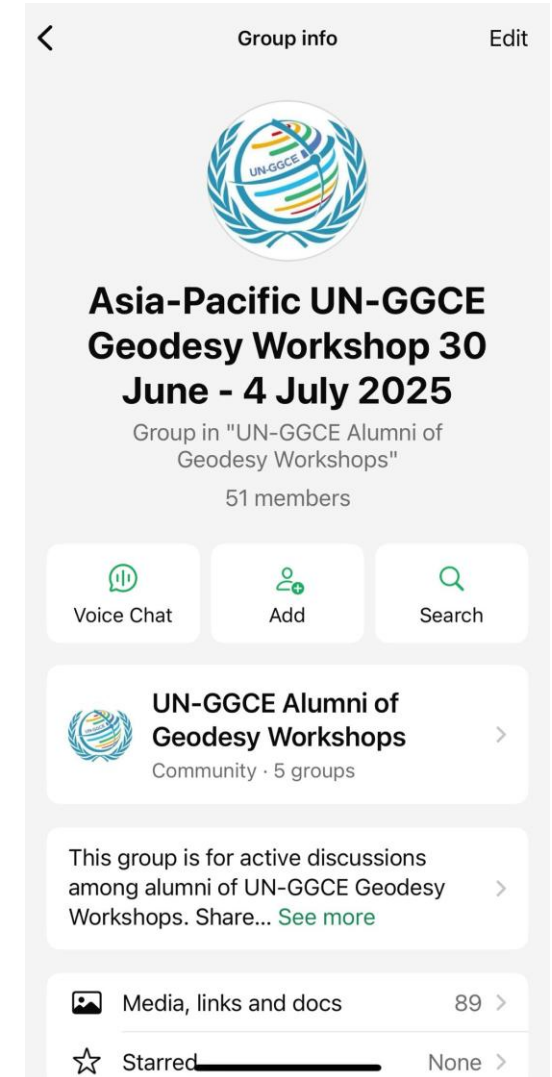
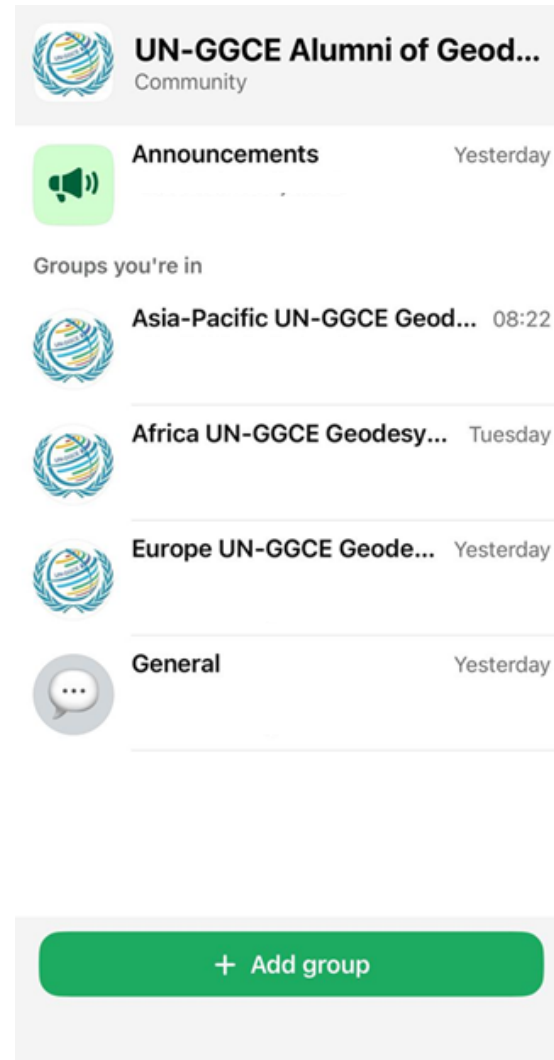
**Together.  
building** a  
stronger, a  
unified geodesy  
community

# Workshop WhatsApp Group and Community

UN-GGCE WhatsApp group  
part of Alumni community

Stay connected before,  
during, and after the  
workshop.

Interact with fellows and  
keep the conversation going



# UN-GGCE Alumni Network MS Teams Channel

UG

UN-GGCE Alumni Network

Posts

Files

Notes

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WA

Walaa Allahham

2/19 10:52 AM

🌐 Stronger. Together.

This space is designed for **the UN-GGCE workshop participants** to stay connected, collaborate, and continue the momentum from our workshops.

**What You Can Do Here:**

✅ Engage in Discussions – Ask questions, share insights, and exchange knowledge.

✅ Share Resources – Post relevant documents, case studies, and best practices.

✅ Collaborate on Projects – Work with peers on research, policy, and technical initiatives.

[see more](#)

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Description

This is a collaboration space for the participants at the UN-GGCE Global Capacity Development workshops.

[Edit description](#)

Options

🔍 Find in channel

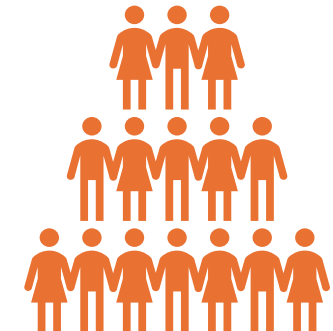
⚙️ Manage channel

🔔 Channel notifications

Updates

Walaa Allahham made Nicholas James Brown a team owner.

Walaa Allahham added Nicholas James Brown and 5 others to the team.





# LinkedIn Alumni Network

➤ ↻ 🏠 🔒 <https://www.linkedin.com/groups/13197058/>



## Alumni of UN-GGCE Geodesy Capacity Development Workshops


 Private Unlisted

[Earn an Active Group badge](#)



# Workshop Material (Material and recordings)

<https://ggim.un.org/UNGGCE/#capacity-development>



United Nations Global Geodetic Centre of Excellence  
UN campus, Bonn, Germany

Photo Attribution: <https://www.unibonn.org/news/new-un-organisation-bonn-2021/>

- Thirteenth session
- Twelfth session
- Eleventh session
- Past sessions

### Overview

- Mandates
- Aims and Objectives
- Bureau
- Regional Committees
- Functional Groups
- Thematic Networks

### Quick links

- UN-GGIM Events
- Past Events
- UN-IGIF
- UNGGIM/UN-GGIM Collaborative Project
- UN-GGCE
- UN-GGKIC

Tweets by @UNGGIM  
[Read More News](#)

About Partners Publications Meetings **Capacity Development** MMOU

UN-GGCE - International Workshop on Joining Land and Sea with BIG  
2 - 5 December 2024

UN-GGCE Geodesy Capacity Development Workshop for Europe  
17 - 21 February 2025

UN-GGCE Geodesy Capacity Development Workshop for Africa  
19 - 23 May 2025

**UN-GGCE Geodesy Capacity Development Workshop for Asia Pacific**  
30 June - 4 July 2025

UN-GGCE Geodesy Capacity Development Workshop for Americas  
3 - 7 November 2025

### UN-GGCE Geodesy Capacity Development Workshop for Asia-Pacific on Transitioning to a Modern Geospatial Reference System

#### Documentation

- Concept Note
- Logistical and Information Note
- Detailed Agenda\_Asia\_Pacific

#### Presentations

- 1\_2\_1 - The importance of a GRS
- 1\_2\_2 - UN-GGCE update
- 1\_2\_3 - Introduction to GRS infrastructure
- 1\_2\_4 - An Introduction to aligning national geodetic datums with the ITRF
- 1\_3\_1 - Introducing regional collaboration in geodesy
- 1\_3\_3 - UN-GGIM-AP Geodetic Working Group
- 1\_4\_1 - Options for Asia-Pacific countries to align their datums with ITRF
- 1\_4\_2 - National geodetic adjustments
- 2\_2\_1 - Introduction to standardisation in geodesy
- 2\_3\_1 - Development of transformation parameters
- 2\_3\_2 - Example - Creating transformation parameters
- 2\_4\_1 - Identifying capacity development needs
- 3\_2\_1 - Joining land and sea - not presented
- 3\_1\_1 - Height datums and geoid models
- 2\_4\_2 - International geodesy initiatives and partners
- 4\_3\_1 - Governance
- 4\_2\_1 - Developing business cases
- 4\_1\_1 - Communicating geodesy
- GDA2020 Update Process Guidelines v6.3
- Roadmap to modernise a country GRS\_EN\_v0\_2.docx
- Partner Countries' Presentations\_A-PAC\_All Till 2-July-25
- Realization of Chart Datum and Its Connection to the Mainland Height System
- Business Case: A new geodetic datum for PNG)
- UniSQ Pacific Project
- Geodesy Factbook (AUS)
- Geodesy Factbook (Blank Draft)

Drive

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Shared with me > CDWA\_Activities\_19-23...

Type People Modified Source

Name	Owner	Last modified	File size
Lightning Talks	unitednation...	08:52	—
Group photo and ice-breaking exercise	unitednation...	19 May 2025	—
Group Activity: Working on your Roadmap	unitednation...	19 May 2025	—
Group Activity: Drafting persuasive business cases	unitednation...	19 May 2025	—
Group Activity: Communications	unitednation...	19 May 2025	—
Geodesy country reports	unitednation...	19 May 2025	—
Alumni Uploads	unitednation...	08:51	—
Activity: Geodesy Factbook	unitednation...	19 May 2025	—

# Summary - Continue Engagement Beyond the Workshop

## **Join or Lead Webinars or Focused Workshops**

Share expertise and advance dialogue on key topics.

## **Contribute or Build Country Case Studies – Business Cases**

Highlight national progress, challenges, and economical benefits.

## **Engage in Peer-to-Peer Exchange**

Promote learning and collaboration across region.

## **Engage in Twinning Partnerships**

Foster structured collaboration to strengthen national and regional geodetic capacities.

## **Support Ongoing Collaboration**

Engage in joint initiatives and sustained technical support.

**Stay connected. Build capacity. Strengthen global geodesy—  
Stronger.together.**



# UN-GGCE Geodesy Community



United Nations  
Global Geodetic  
Centre of Excellence



**STRONGER.TOGETHER.**

