

Third Plenary Meeting of the Subcommittee on Geodesy 29 to 31 March 2023

Conference Room LE 2312, 23rd Floor, Langer Eugen Building
UN Campus, Platz der Vereinten Nationen 1, 53113 Bonn, Germany

PROVISIONAL ANNOTATED AGENDA

Provisional Agenda

The provisional agenda for the Third Plenary Meeting is as follows –

- 1) Welcome, introductions and organization of the work
- 2) Setting the scene – Global geodesy for the betterment of humanity, leaving no one behind
- 3) Terms of Reference and membership of the Subcommittee
- 4) Strategic Plan and Action Plan to Sustain the Global Geodetic Reference Frame
 - a) Strengthening and enhancing global geodesy
 - b) Coordination and coherence and avoidance of duplication for the implementation of A/RES/69/266
 - c) Engagement and coordination with regional reference frames and regional committees of UN-GGIM
- 5) Any other global geodesy related operational and technical matters
- 6) Business of the Subcommittee – work/task groups, bureau, and co-Chairs
- 7) Summary, next meeting and close

Organization of the meeting

The proposed organization of the Third Plenary Meeting is prepared to facilitate the consideration of the agenda items within the time available to the Subcommittee over the three days. The organization is as follows -

Agenda items	Scheduled days and segments	
	Day	Segment and proposed time to be spent on the item
1) Welcome, introductions and organization of the work	29 March	9:00 a.m. – 10:40 a.m. (25 min)
2) Setting the scene – Global geodesy for the betterment of humanity, leaving no one behind	29 March	9:00 a.m. – 10:40 a.m. (35 min)
3) Terms of Reference and membership of the Subcommittee	29 March	9:00 a.m. – 10:40 a.m. (20 min)
4) Strategic Plan and Action Plan to Sustain the Global Geodetic Reference Frame	30 March	9:00 a.m. – 10:40 a.m. (80 min)
	31 March	9:00 a.m. – 10:40 a.m. (80 min)
5) Any other global geodesy related operational and technical matters	30 March	2:00 p.m. – 3:30 p.m. (45 min)
		3:50 p.m. – 5:00 p.m. (40 min)



Agenda items	Scheduled days and segments	
	Day	Segment and proposed time to be spent on the item
6) Business of the Subcommittee – work/task groups, bureau, and co-Chairs	31 March	2:00 p.m. – 3:30 p.m. (90 min)
7) Summary, next meeting and close	31 March	3:50 p.m. – 4:30 p.m. (20 min)

Organization of the work

Wednesday, 29 March 2023

08:15 a.m. – Arrival of meeting participants, security clearance, processing of grounds pass,
09:00 a.m. and registrations

09:00 a.m. – *Third Plenary Meeting of the Subcommittee on Geodesy*

10:40 a.m. **Agenda item #1 – Welcome, introductions and organization of the work**

Welcome, introductions and opening segment of the Third Plenary Meeting which also includes announcements of the arrangements for the meeting

❖ **Welcome and opening remarks**

Brief opening and welcome remarks

- Paul Becker
President, Federal Agency for Cartography and Geodesy, Germany
- Nicholas Brown
Co-Chair, Subcommittee on Geodesy

❖ **Announcements**

Briefing to participants on the facilities, logistical and meeting arrangements for the meeting including relevant public health, emergency, and safety provisions

- Jan Dostal
Federal Agency for Cartography and Geodesy, Germany

❖ **Introductions**

In the interest of time, participants are requested to make efforts to introduce themselves to the host, the co-Chair, the UN-GGIM Secretariat and to each other during the three days especially during refreshment and lunch breaks

- Nicholas Brown
Subcommittee on Geodesy

❖ **Provisional agenda and organization of the work**

The agenda and organization of the work will be considered and agreed by the meeting in this segment. The meeting will also, briefly, discuss expected outcomes from this Third Plenary Meeting

- Nicholas Brown
Subcommittee on Geodesy



Agenda item #2 - Setting the scene: Global geodesy for the betterment of humanity, leaving no one behind

This segment of the Third Plenary Meeting will have two presentations to set the scene, focus the meeting on its role and responsibility for global geodesy for the betterment of all humanity and to leave no one behind. The meeting will also consider the impact on its objective and functions arising from the United Nations Economic and Social Council (ECOSOC) resolution 2022/24. The meeting is cognizant that the venue, the United Nations Global Geodetic Centre of Excellence, is the new 'home' of global geodesy and that the Centre will be opened in the afternoon.

❖ Presentations

- *Global, regional, and national geodesy for the wellbeing of all*
Nicholas Brown
Subcommittee on Geodesy/Geoscience Australia
- *Geodesy in Germany and German contribution to global geodesy*
Johannes Bouman
Federal Agency for Cartography and Geodesy, Germany
- *ECOSOC Resolution 2022/24 and the objective and functions of the Subcommittee*
CheeHai Teo
UNDESA/SD/Global Geospatial Information Management Section

Agenda item #3 - Terms of Reference and membership of the Subcommittee

In this segment, the Third Plenary Meeting will be briefed on its updated Terms of Reference that now governs the functioning of the Subcommittee together with recent efforts to refresh the membership of the Subcommittee arising from the updated Terms of Reference

❖ Terms of Reference of the Subcommittee

- Nicholas Brown
Subcommittee on Geodesy

❖ Membership of the Subcommittee

- CheeHai Teo
UNDESA/SD/Global Geospatial Information Management Section

10:40 a.m. – Refreshment break
11:00 a.m.

11:00 a.m. – *First meeting of the International Advisory Committee of the UN-GGCE*
12:00 noon *In this hour, meeting participants who are not members of the UN-GGCE: IAC shall observe the meeting of the International Advisory Committee*

12:00 noon – Lunch break
1:00 p.m.



- 1:00 p.m. – **Opening Ceremony of the United Nations Global Geodetic Centre of Excellence**
 2:30 p.m. *All meeting participants are invited to attend the Opening Ceremony at Conference Room LE 1916, 19th Floor, Langer Eugen Building*
- 2:30 p.m. – **Opening Ceremony get-together social event**
 5:00 p.m. *All meeting participants are invited to attend the Opening Ceremony get-together social event, a social gathering for the occasion and a welcome for meeting participants over the three days.*

Thursday, 30 March 2023

- 08:15 a.m. – Arrival of meeting participants and security clearance
 09:00 a.m.

09:00 a.m. – *Third Plenary Meeting of the Subcommittee on Geodesy*

- 10:40 a.m. **Agenda item #4 – Strategic Plan and Action Plan to Sustain the Global Geodetic Reference Frame**

The meeting will continue its consideration for its Action Plan to Sustain the Global Geodetic Reference Frame including its strategic priorities and plan to deliver its mandates. The meeting will also consider related issues including the implementation of ECOSOC Resolution 2022/24, the Sustainable Development Goals (SDGs) and the United Nations Integrated Geospatial Information Framework (UN-IGIF). The meeting will work through the draft Action Plan including through interactive and breakout group work with a view to finalize the draft Action Plan as an outcome of the Third Plenary Meeting

❖ **Action Plan to Sustain the Global Geodetic Reference Frame**

The meeting will be updated on the development of the Action Plan, the status and what's needed next with a view for the Subcommittee to work through and have a level of consensus on strategic actions, tasks and activities

➤ **Nicholas Brown**

Subcommittee on Geodesy

- 10:40 a.m. – Refreshment break
 11:00 a.m.

11:00 a.m. – *First meeting of the International Advisory Committee of the UN-GGCE*
 12:00 noon *In this hour, meeting participants who are not members of the UN-GGCE: IAC shall observe the meeting of the International Advisory Committee*

- 12:00 noon – Lunch break
 2:00 p.m.

- 2:00 p.m. – **Joint meeting of the Subcommittee on Geodesy and the UN-GGCE International Advisory Committee**
 3:30 p.m.

The UN-GGCE International Advisory Committee and the Subcommittee on Geodesy together consider the implementation of the A/RES/69/266 and enhancing multi-lateral collaboration for an accurate, accessible, and sustainable Global Geodetic Reference Frame for the betterment of people, planet, peace, and prosperity. In this joint meeting segment, participants may consider the preparation and implementation of a global geodesy development plan, developing and implementing a modality to advance global geodesy coordination and coherence involving Member States, relevant international



geodesy organization and stakeholders, and approaches for improving national contributions to global geodesy.

Third Plenary Meeting of the Subcommittee on Geodesy

Agenda item 5 - Any other global geodesy related operational and technical matters

In this segment, the joint meeting considers developing and implementing a global geodesy needs assessment and development plan that identifies and articulates national, regional, and global geodetic needs, user requirements including critical geodetic infrastructure, and requirements (or needs), gaps and opportunities to sustain the GGRF

- ❖ Co-Facilitators
 - tbc
Co-Chairs, UN-GGCE International Advisory Committee
 - Nicholas Brown
Co-Chair, Subcommittee on Geodesy

3:30 p.m. –
3:50 p.m. Refreshment break

3:50 p.m. –
5:30 p.m. **Joint meeting of the Subcommittee on Geodesy and the UN-GGCE International Advisory Committee**

The UN-GGCE International Advisory Committee and the Subcommittee on Geodesy continue consideration on the implementation of the A/RES/69/266 and enhancing multi-lateral collaboration for an accurate, accessible, and sustainable Global Geodetic Reference Frame. In this joint meeting segment, participants consider feasible modality to promote and encourage increasing national geodetic contributions to the GGRF

Third Plenary Meeting of the Subcommittee on Geodesy

Agenda item 5 - Any other global geodesy related operational and technical matters

In this segment, the joint meeting considers feasible modalities to promote, encourage, improve increasing national contributions to the GGRF aimed at raising awareness and communicating the importance of the GGRF within Member States, developing geodetic capability and competency towards strengthening national geodetic capacity, and standards-based sharing and exchange of geodetic data

- ❖ Co-Facilitators
 - tbc
Co-Chairs, UN-GGCE International Advisory Committee
 - Nicholas Brown
Co-Chair, Subcommittee on Geodesy



Friday, 31 March 2023

08:15 a.m. – Arrival of meeting participants and security clearance
09:00 a.m.

09:00 a.m. – *Third Plenary Meeting of the Subcommittee on Geodesy*

10:40 a.m. **Agenda item #4 – Strategic Plan and Action Plan to Sustain the Global Geodetic Reference Frame**

The meeting continues its work on the Action Plan to Sustain the Global Geodetic Reference Frame including its strategic priorities and plan to deliver its mandates.

❖ **Open and interactive discussion and exercise**

The meeting will continue its consideration including appropriate (breakout) exercise(s) to identify strategic priority actions and activities essential for the Subcommittee to fulfill its mandate, aspirations, and expectations to implement A/RES/69/266 and sustain the Global Geodetic Reference Frame in service of science, society, and sustainability for the wellbeing of people, planet, peace, and prosperity

- **Nicholas Brown (facilitator)**
Subcommittee on Geodesy

❖ **Steps towards implementing the Action Plan**

The meeting will, as appropriate, discuss and consider the establishment of work or task groups with defined scope and terms, timelines/duration, and deliverables to begin implementing the prioritized actions, tasks and/or activities

- **Nicholas Brown**
Subcommittee on Geodesy

10:40 a.m. – Refreshment break
11:00 a.m.

11:00 a.m. – First meeting of the International Advisory Committee of the UN-GGCE
12:00 noon *In this hour, meeting participants who are not members of the UN-GGCE: IAC shall only observe the meeting of the International Advisory Committee*

12:00 noon – Lunch break
2:00 p.m.

2:00 p.m. – *Third Plenary Meeting of the Subcommittee on Geodesy*

3:30 p.m. **Agenda item #6 - Business of the Subcommittee – work/task groups, bureau, and co-Chairs**

The meeting continues its work on the business elements of the Subcommittee to deliver its objectives and functions.



❖ **Authoritative Data**

The meeting will be briefed on the paper prepared by the Working Group on Policy and Legal Frameworks for Geospatial Information Management titled “Authoritative Data in an Evolving Geospatial Landscape: An Exploration of Policy and Legal Challenges”. The draft paper included the perspective of the geodetic domain perceived to have more established understandings and uses of authoritative data. The meeting should review the perspective as authored

➤ Calvin Klatt

Natural Resources Canada

❖ **Reporting and preparation for the Thirteenth session of UN-GGIM**

The thirteenth session of UN-GGIM will be from 2 – 4 August 2023 at UNHQ, New York. As in the past, it will be week-long with forums, side events and meetings during the week of 31 July – 4 August 2023. The Subcommittee may consider in addition to its report the merits of organizing appropriate event in support of its objectives, functions, and Action Plan.

➤ Nicholas Brown

Subcommittee on Geodesy

❖ **Bureau of the Subcommittee**

The membership of the Bureau shall include: the two co-Chairs, the Chairs of Subcommittee working/task groups and four additional members (Member State) selected from amongst members of the Subcommittee. The Bureau shall lead and guide the Subcommittee, including to assist in meeting its Objectives and performing its Functions. The meeting is to consider and select the four additional members who are representatives of Member States of the Subcommittee. The Secretariat proposes four candidates be affirmed by acclamation at this meeting that reflects geographic diversity, and that the Bureau has a balance between developed and developing countries with due consideration for countries in special situations

➤ CheeHai Teo

UNDESA/SD/Global Geospatial Information Management Section

❖ **Co-Chairs of the Subcommittee**

The Subcommittee shall elect two (2) co-Chairs to serve for 4-year periods from among its Member State members with consideration for geographic diversity and equity between developed and developing countries. The elections will occur biennially, such that a new co-Chair is elected every two years to ensure continuity. The Secretariat proposes there be two candidates for the co-Chair positions, and they be affirmed by acclamation at this meeting. The Secretariat further proposes that the term shall coincide with the Bureau of the Committee of Experts, i.e., from Session to Session. The Secretariat also proposes one of the two co-Chairs serve a half term. Thus, the next biennial election shall be around the Fourteenth Session of UN-GGIM in 2024 where one of the two co-Chairs affirmed at this meeting shall step aside.

➤ CheeHai Teo

UNDESA/SD/Global Geospatial Information Management Section

3:30 p.m. – Break
3.50 p.m.



3:50 p.m. –

4:30 p.m.

**Joint closing meeting of the Subcommittee on Geodesy and the UN-GGCE
International Advisory Committee**

Third Plenary Meeting of the Subcommittee on Geodesy

Agenda item 7 - Summary, next meeting and close

The co-Chair will provide a set of summary decisions reflecting the discussion and agreed next steps of the meeting. The meeting will consider its next meeting, both virtually and in-person. The meeting will close with some brief closing remarks.

❖ **Next meeting**

The meeting will consider its next meeting, virtual and in-person.

- Nicholas Brown
Subcommittee on Geodesy

❖ **Summary decisions**

The meeting will consider a set of draft summary decisions prepared by the co-Chair as an outcome of the meeting

- Nicholas Brown
Subcommittee on Geodesy

❖ **Brief closing remarks**

- Johannes Bouman
Federal Agency for Cartography and Geodesy, Germany
- Nicholas Brown
Subcommittee on Geodesy

(23 March 2023)

