

UN-GGIM: Europe Community of Interest on Geodetic Reference Frames



UN-GGIM
EUROPE

UNITED NATIONS
COMMITTEE OF EXPERTS ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT

Jeffrey Verbeurgt
Euref Symposium 2023 - Gothenburg
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Agenda

- Introducing GRF-Europe
 - History
 - European Geodesy Forum 2021
 - UN-GGIM: EU - 2022 Work Plan
 - Connection to EUREF
- Objectives of GRF-Europe
- Roadmap 2023-2025
 - First discussion round
 - Planning 2022-2025
 - Members



History

- 2013: UN Working Group on the Global Geodetic Reference Frame
- 2015: UN resolution 'A Global Geodetic Reference Frame for Sustainable Development' (A/RES/69/266)
- 2017: Working Group -> Sub-Committee on Geodesy (SCoG)
- 2021: Position Paper "Sustaining the Global Geodetic Reference Frame"
- 2022: Agreement On the Operationalization of the United Nations Global Geodetic Centre of Excellence between UN and Germany
- 2023: Opening of the Global Geodetic Centre of Excellence



European Geodesy Forum 2021

Global geodesy forum (April '21) -> European Geodesy Forum (June '21):

- Articulated need for a European Community of Interest
- Align and support the UN-GGIM Subcommittee on Geodesy's priorities for the Global Geodetic Reference Frame, and to translate them into actions relevant for UN-GGIM: Europe
- Representing and supporting regional (European) interests at UN-GGIM



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UN-GGIM: EU - 2022 Work Plan

- The mission of UN-GGIM: Europe is to maximise the use of geospatial information in Europe for a safer and more sustainable world.
- Five key priority areas:
 - Integrated Geospatial Information Framework
 - Sustainable Development Goals
 - Data Integration
 - Data Strategy and Policy
 - Geodetic Reference Frames



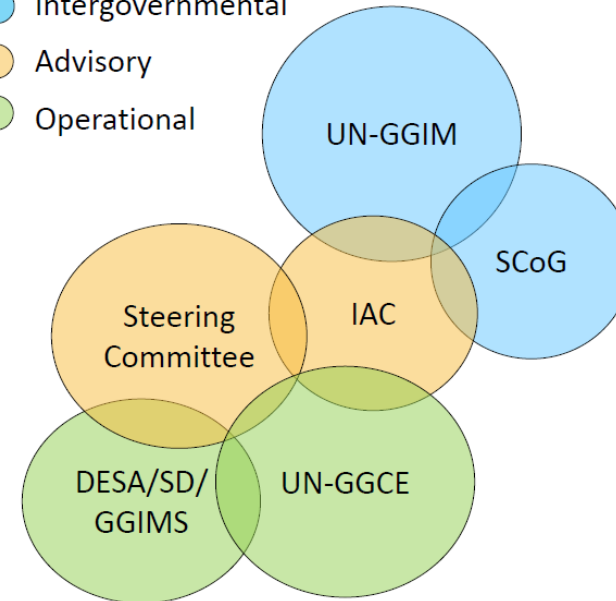
Connection to EUREF



GRF EU → UN-GGIM: EU

Constellation of the different bodies and their relations

- Intergovernmental
- Advisory
- Operational



- The SCoG formally reports to UN-GGIM, and to no other body.
- The UN-GGCE does not report directly to UN-GGIM.
- The IAC reports the work of the UN-GGCE to the SC and into UN-GGIM.
- The SC does not report to UN-GGIM. It oversees the IAC and the UN-GGCE.
- DESA/SD provides oversight for the SC and the UN-GGCE, but not the IAC.
- UN-GGCE program requests to the SCoG are fed through the IAC, which includes members of the SCoG.
- The SCoG may provide program guidance to the UN-GGCE, but through the IAC.

Source: Chee Hai TEO



Federal Agency for
Cartography and Geodesy

Jan Dostal: UN-GGCE Status & Progress, 04/22/2023 | Page 8



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Objectives

- Provide support and actions that further the aims of the Global Geodetic Centre of Excellence
- Align and support the UN-GGIM Subcommittee on Geodesy's priorities for the Global Geodetic Reference Frame, and to translate them into actions relevant for UN-GGIM: Europe
- Act as a coordination body liaising with and between established national/regional and international programmes and bringing different geodetic stakeholders together
- Focus on growing and sustaining the geodesy profession
- Assist European Members States on topics related to geospatial information
- Foster decision-making based on geodesy as and when required
- Engage European experts to contribute to UN-GGIM / Sub-Committee on Geodesy / UN-GGCE



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Roadmap 2023-2025

First discussion round (March '23):

- Lack of trained geodesists
- Lack of geodetic programs at universities
- Need for awareness raising with decision-makers
- Avoid duplication of effort (Community of Interest)
- Link to global institutes (UN-GGIM/ UN-GGCE)





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Roadmap 2023-2025

		WG IGIF	Col GRF	WG DI	SWG SDG	Col DS&P
 Kick-off activities	Has a WG/Col Lead been defined?	●	●	●	●	●
	Have the ToR been drafted?	●	●	●	●	▲
	Has the Concept Note been drafted?	●	▲	●	●	▲
	Has a kick-off meeting taken place?	●	●	●	●	●
	Has a scoping paper been drafted?	●	▲	●	●	▲
	Has a shared workspace space been set up?	●	●	●	●	▲
Additional update						
 Engagement	No. of active participants	14	21	53	43	8
	No. of Member States	8	12	22	16	6
	No. of Observers	2	0	6	5	2



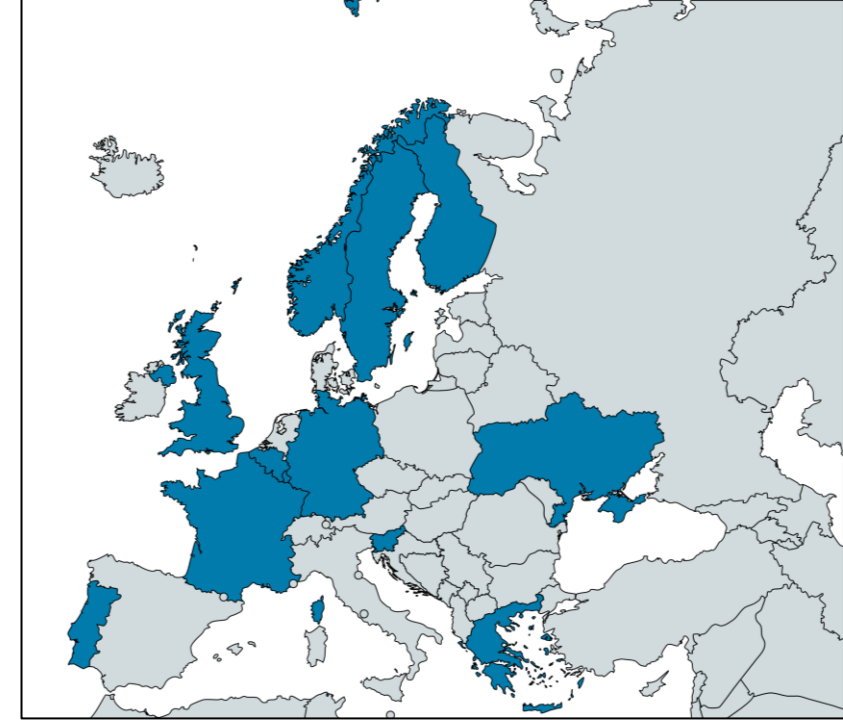
Roadmap 2023-2025

- Grow the group
- Finish and approve the draft of *Terms of Reference*
- Elaborate and define priorities for Europe in *concept* and *scoping paper*
- Find cooperation with established bodies (EUREF, Member States, Mapping Agencies, other European UN Working Groups)
- Take action!



Current member states

- Belgium
- Finland
- France
- Germany
- Greece
- Luxembourg
- Norway
- Portugal
- Slovenia
- Sweden
- United Kingdom
- Ukraine



12 Member States
21 active participants



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More info?

<https://un-ggim-europe.org>

Join us!

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