

# Global Geodetic Reference Frame

2nd Plenary Meeting, 7 October 2015, Belgrade Serbia

Hansjörg Kutterer

Executive Committee Member, Germany



## UN-GGIM: EUROPE

UNITED NATIONS INITIATIVE ON  
GLOBAL GEOSPATIAL  
INFORMATION MANAGEMENT



# Agenda

- 2015 UN Resolution on Geodesy – Review and Information
- UN GGIM WG GGRF – Drafting of a Roadmap
- UN GGIM: Europe – Further Action required



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# UN Resolution: A Global Geodetic Reference Frame for Sustainable Development

United Nations

A/69/L.53



General Assembly

Distr.: Limited  
18 February 2015

Original: English

First UN resolution on geospatial information, approved by the UN General Assembly on 26.02.2015



Ongoing work:  
Drafting of a roadmap for implementation of the resolution

Sixty-ninth session

Agenda item 9

Report of the Economic and Social Council

Argentina, Australia, Belgium, Brazil, Bulgaria, Canada, China, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Ethiopia, Fiji, Finland, France, Georgia, Germany, Greece, Hungary, Ireland, Jamaica, Japan, Lithuania, Luxemburg, Mexico, Netherlands, New Zealand, Norway, Papua New Guinea, Philippines, Poland, Portugal, Republic of Korea, Samoa, Slovenia, Solomon Islands, Spain, Sweden, Tunisia, Tuvalu, United Kingdom and Great Britain and Northern Ireland, United States of America and Vanuatu: draft resolution

**A global geodetic reference frame for sustainable development**

*The General Assembly,*

*Reaffirming the purposes and principles of the Charter of the United Nations,*



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# Roadmap: Status

- UN GGIM WG GGRF co-chaired by Australia and Norway is in charge
- Meetings concerning the roadmap in Vienna (April 2015), Prague (July 2015) and New York (August 2015)
- Monthly telecons started Sep. 2015
- Further contributors still welcome
- Close involvement of the IAG
- Drafting deadline by the end of 2015



# Roadmap: Scope

- Strategic paper
- Both politicians and professional communities to be addressed
- Committed, sustainable funding and operation instead of the present best effort contributions on a voluntary basis



# Roadmap: Elements

Task to develop a roadmap

1. *Notes with appreciation* the establishment of a working group by the Committee of Experts on Global Geospatial Information Management to develop a global geodetic road map that addresses key elements relating to the development and sustainability of the global geodetic reference frame;

2. *Encourages* Member States and relevant international organizations to enhance global cooperation in providing technical assistance, especially for capacity development in geodesy for developing countries, with the aim of ensuring the development, sustainability and advancement of a global geodetic reference frame;

3. *Urges* Member States to implement open sharing of geodetic data, standards and conventions, on a voluntary basis, to contribute to the global reference frame and regional densifications through relevant national mechanisms and intergovernmental cooperation, and in coordination with the International Association of Geodesy;

Lead: Germany

Lead: Australia



# Roadmap: Elements – continued

Lead: France

4. *Also invites* Member States to commit to improving and maintaining appropriate national geodetic infrastructure as an essential means to enhance the global geodetic reference frame;

5. *Further invites* Member States to engage in multilateral cooperation that addresses infrastructure gaps and duplications towards the development of a more sustainable global geodetic reference frame;

6. *Invites* Member States to develop outreach programmes that make the global geodetic reference frame more visible and understandable to society.

Lead: U.S.A.

Lead: Norway



# Roadmap: Topics to be considered

- Governance – structures and processes
- Standards and methodology
- Capacity building



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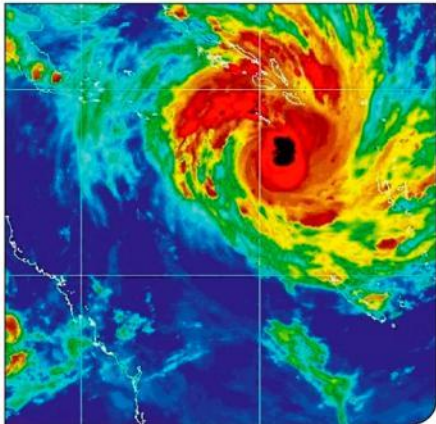


# Roadmap: Practical issues

- Contributions to the roadmap are strongly based on national engagement
- Regional approach in terms of participation and involvement is preferred
- Need for a UN GGIM: Europe WG on Geodesy / GGRF → to be decided today
- Close involvement of EUREF is required
- Existing draft document of former and present EUREF TWG chairs could serve as a basis



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