

Presented at the FIG Working Week 2017,  
May 29 - June 2, 2017 in Helsinki, Finland

# Implementation plan for the UN-GGIM GGRF Resolution



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United Nations Initiative on  
Global Geospatial Information Management

*Positioning geospatial information to address global challenges*

[ggim.un.org](http://ggim.un.org)

# The mandate

## The UN-GGIM Committee of Experts

- Endorsed the global geodetic roadmap as a “principle-based briefing document for national Governments”
- Welcomed the development of an implementation plan to link the road map recommendations to national policy developments
- Elevated the GGRF working group (WG) to a Sub-Committee on Geodesy (SCoG) to strengthen the GGRF
- Requested the development of a position paper to define the appropriate governance arrangements for the GGRF





# SUSTAINABLE DEVELOPMENT

Photo: Bjørn-Owe Holmberg



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# The vision of the implementation plan

“An accurate, sustainable and accessible  
Global Geodetic Reference Frame to  
support science and society”



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# GGRF road map key issue categories



# Target audience



Photo: Kyoung-Soo Eom

General Assembly, 26 February 2015



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# Organisational structure

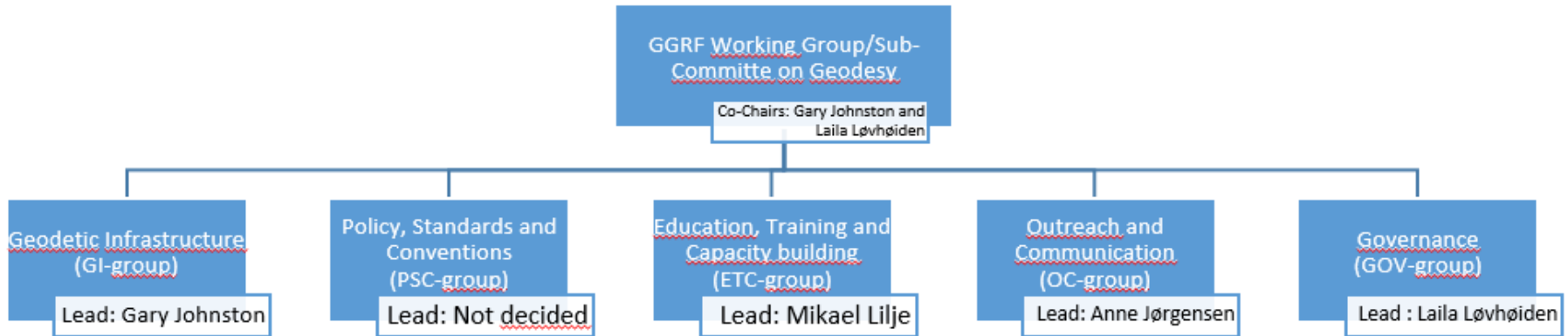


Figure 2: Organisation of work



# Activities of the focus groups



Photo: Markku Poutanen



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# Geodetic Infrastructure



Photo: Bjørn-Owe Holmberg



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# Policy, Standards and Conventions



Photo: Andrick Lal. SPC



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# Education, Training and Capacity building



Photo: Geoscience Australia



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# Outreach and Communication

Hjem Værslar Meldingar

Søk på Twitter

Tweet

292 TWEETS 578 FØLGER 525 FØLGERE 71 LIKER 0 ØYEBLIKK

Rediger profil

**UNGGRF**  
@UNGGRF  
UN-GGIM Global Geodetic Reference Frame (GGRF) Working Group. Recognizes growing demand for positioning service, GGRF and global cooperation within geodesy.  
[unggrf.org](http://unggrf.org)  
Registrerte seg februar 2015  
31 bilder og videoer

**Tweets** Tweets og svar Medier

Føtter tweet

**UNGGRF** @UNGGRF · 27. apr.  
Our vision is a sustainable Global Geodetic Reference Frame to support science and society. #GGRF WG-meeting in Vienna @UNGGRF #geodesy  
Øversett fra engelsk

**UNGGRF** @UNGGRF · 3. mai  
Great read about importance of #geodesy. PhD candidate @a\_r\_riddell is a true #GGRF ambassador inspiring us all! @UTAS\_

Folk å følge · Oppdater · Vis alle

**NCC i Norge** @NCCnorge  
Følges av Mijasiflexen ZERO og andre  
Følg Promotert

**Norman Teterle** @NTeterle  
Følges av GNSS News og andre  
Følg

**Jeremy Morley** @jeremy...  
Følges av Dave Lovell og andre  
Følg

Finne venner

Trender · Endre

**#OsloFF**  
1 206 tweets

**#climatechange**  
@CMitchell\_Land Tweeter om dette

**#Biodiversityday**  
1 112 tweets

**#Greece**  
4 192 tweets

**#EB52017**

**#TrumpInIsrael**



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# Governance



Photo: Anne Jørgensen



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# Work plan GOV-group

<b>Timing, due</b>	<b>Activity</b>	<b>Comments</b>
<i>Feb 2017</i>	Define Scope of work and how to work	
<i>April 2017</i>	Timeline	
<i>September 2017</i>	Document skeleton/sketch table of content	
<i>June 2017</i>	Research	
<i>July 2017</i>	Describe/sketch four possible governance mechanisms with SWOT	
<i>February 2018</i>	Analyse result of preliminary consultations	Preliminary consultations to a limited audience
<i>April 2018</i>	Conclude and write paper	
<i>May 2018</i>	Finalise consultations and distribute paper for comments	
<i>June 2018</i>	Send draft position paper to UN-GGIM secretariat together with GGRF sub-committee annual report	



# Towards sustainability



Photo: Bjørn-Owe Holmberg



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# GGIM

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