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# The International response - Europe

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**IGIF**

International  
Geospatial Integrated  
Framework

**GGRF**

Global Geodetic  
Reference Frame



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# Geospatial data for sustainable development

*Everything happens somewhere*



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# Integrated Geospatial Information Framework (IGIF)



# Current Status IGIF

- Support preparation of Country Action Plans in further countries in 2020

Completed Pilots	In Progress	Planned	
Palestine (WB) Guyana (FAO) Tirana, Albania (WB-FAO)	Georgia (Norway) Kyrgyzstan (Norway) Moldova (Norway) Ukraine (Norway) Fiji (UNSD) Tonga (UNSD) Mongolia (UNSD / WB)	Seychelles (WB) Serbia (WB-FAO) Vietnam (WB-FAO) Colombia (WB) Burkina Faso (UNSD) Nepal (UNSD) Ethiopia (UNSD)	Mongolia (UN/WB) Tanzania/Malawi (WB)

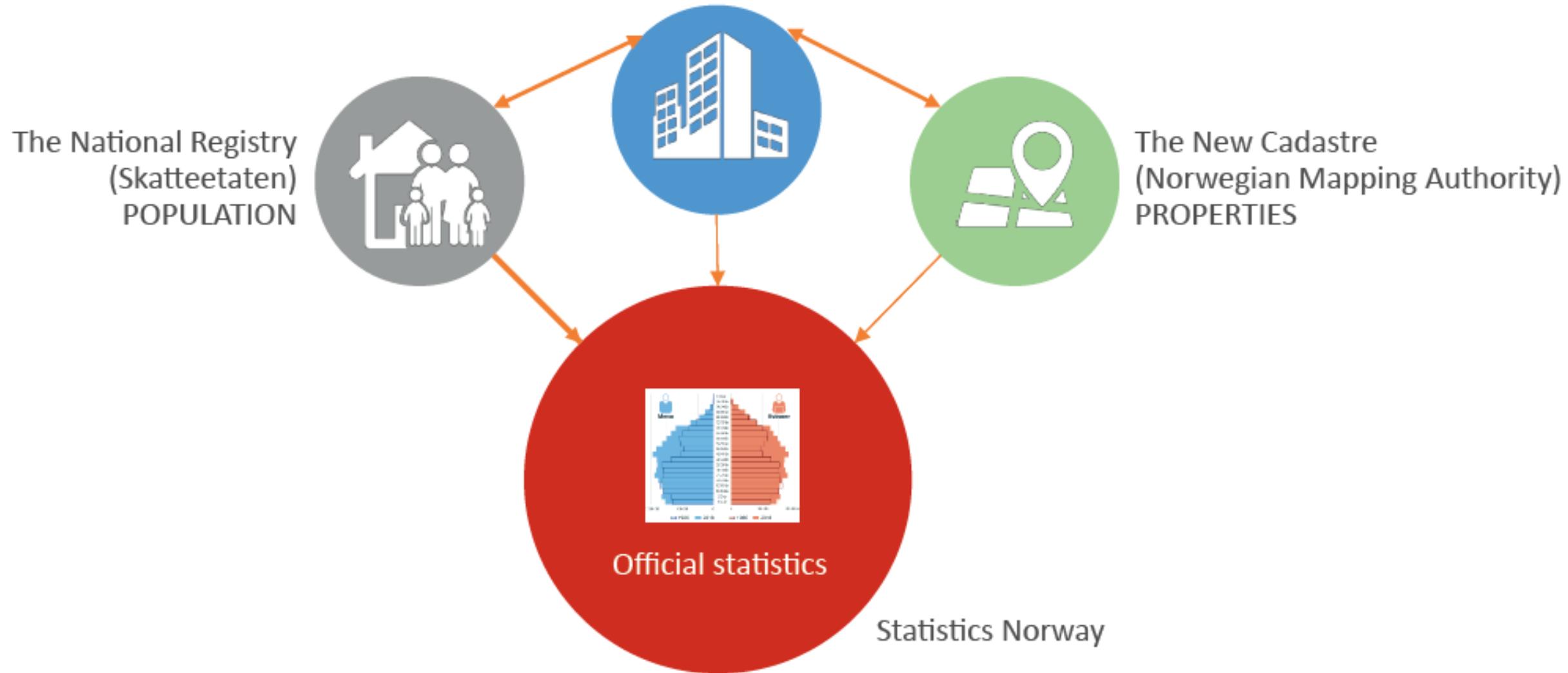
# Regional workshop - Georgia - 1 to 3 Oct. 2019

## 'Integrated Geospatial Information Framework'

50 participants from Georgia,  
Kyrgyzstan, Moldova, Ukraine,  
Tadjikistan and Norway



The National Coordinating Register for  
Legal Entities in Brønnøysund  
**BUSINESSES**



# Why IGIF in the context of EG ?

- EG: Connecting Europe - and connecting Europe and the international geospatial infrastructure
- Reporting once – sharing information
- Our contribution provides benefits to the society.
- *Our contribution to achieve the SDG 2030*



# UN-GGIM – Why improve the GGRF

*Anne Cathrine Frøstrup*

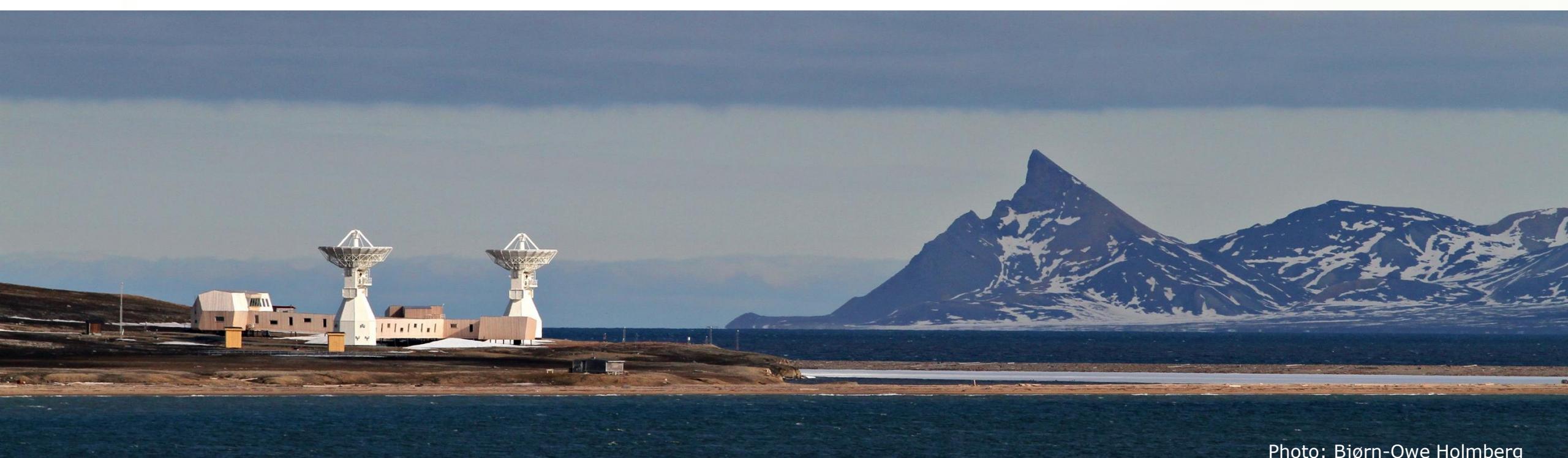


Photo: Bjørn-Owe Holmberg

# The Global Geodetic Reference Frame is the foundation for all geospatial information



Global Geodetic  
Reference Frame

# Critical gap: GGRF is degrading while the need is expanding



# Autonomous mobility



Photo: ITS NORWAY

# UN Economic and Social Council, ECOSOC

**UN-GGIM Regions:**  
Africa, America, Arab States, Asia Pacific, **Europe**

**Thematic groups:**  
Academia, Geospatial Societies, Private Sector, UN system Network

**Observers to UN-GGIM sessions:**  
**Eurogeographics**, ++

## UN-GGIM Committee of Experts

**UN-GGIM Bureau:**  
**Netherlands**,  
Cameroon, Tonga, Chile

### Subcommittee on Geodesy

42 members  
Co-chairs: Russia (Trifonov) and Australia (Johnston)

**European members:**  
Belgium, Finland, France, Germany, Moldova, Norway, Russia, Spain, Sweden, United Kingdom

**Bureau:** Australia, Canada, Mexico, Norway, Russia, Sweden, Tonga,

**Observers:** FIG, IAG, WHO, NASA, SIRGAS, **+Eurogeographics?**

Working groups

UN-GGIM Secretariat and Statistical Division

Working groups

Communication and outreach  
Lead: Norway

Education, training and capacity building  
Lead: Sweden

Governance  
Lead: Norway

Infrastructure  
Lead: France

Standards, policy and conventions  
Lead: Canada



# European members of the subcommittee

1. Belgia
2. Finland
3. France
4. Germany
5. Republic of Moldova
6. Norway
7. Russian Federation
8. Spain
9. Sweden
10. United Kingdom



# Leading up to a global geodetic centre of excellence (GGCE)



- 2015: UN resolution on the GGRF
- 2016: GGIM6 requested a position paper on governance
- 2018: GGIM8 requested a broad consultation of the position paper on governance
- Intersectional period: Position paper consultations with UN-GGIM regions, interalia proposal to establish coordinating unit, email sent to chair of UN-GGIM:Europe in Spring 2019
- 2019: GGIM9: Subcommittee revised position paper based on the consultations and published it as part of the meeting documents
- 2019: GGIM9: At the GGRF side event on the revised position paper was presented
- Coming period: work to fill the requests from GGIM9

# Very strong mandate from UN- GGIM 9.session on the GGCE



Photo: Anne Jørgensen

- 30 interventions (27 from Member States and 3 from NGOs)
- Of which 19 interventions was supportive of the GGCE and no one against
- The Russian Federation and Germany said that they work to find funding to host/contribute to the GGCE
- India announced their willingness to support education, training and capacity building activities

# Defining the program of work



Photo: Anne Jørgensen

- Intent is that Centre will follow UN-principles and modalities
- The global and regional geodetic needs are the basis for the development of the program of work
- Plan is to present the initial Centre work program to the UN-GGIM Bureau in April 2020
- Work program will be developed in close cooperation with the International Association of Geodesy and the International Federation of Surveyors and other relevant geodetic stakeholders
- Progress and status will be reported at to UN-GGIM in August 2020.

# Active Member State participation is needed



Photo: Anne Jørgensen

- All UN-GGIM Member States can take part in the work of the subcommittee by informing the co-chairs in writing what their intended contribution are and that they want observer status
- NGO's ([Eurogeographics](#)) can participate in the meetings and working groups of the Subcommittee if it asks to become an observer
- As the outreach and engagement capacity of the subcommittee is limited, **Member States are encouraged to actively contact the co-chairs and ask to be involved in the subcommittee work**

# Questions?

