

Report on the establishment of UN-GGIM: Europe Item 14



Why regional European committees of UN-GGIM?

In the ECOSOC resolution 2011/24 on the UN-GGIM:

Emphasizes the importance of promoting national, regional and global efforts to foster the exchange of knowledge and expertise, to assist developing countries in building and strengthening national capacities in this field.

The UN-GGIM objective also applies for Europe:

Growing needs from policy makers for better and more detailed information, require the combination and better integration of all types of information.



On request of Paul Cheung, Vanessa Lawrence as co-chair of the Committee of Experts and Walter Radermacher as chief-statistician of the EU in 2012 took the initiative to establish a regional committee for Europe.



European specifics

- No UN predecessor organisation, like in other parts of the world but need to support the global agenda of UN-GGIM
- EuroGeographics brings together all European National Mapping and Cadastral Authorities, and wants to reach out to other communities or organisations.
- INSPIRE is a good basis and first step but further integration is possible and desirable
- EU member states and other European countries have different levels of cooperation internally and between them
- Need to establish a dialogue between National Mapping Agencies, National Statistical Offices, other communities, European Institutions and Agencies and other regional actors – to achieve strategic aims
- High degree of organisation of statistics and several other thematic communities at EU level
- Europe is larger than the EU



Preparatory phase - How it began – preparatory committee



Preparatory phase

Objectives:

- Identify the relevant actors
- Agree on the approach
- Plan the establishment process

Two principles:

- Build on existing structures and ongoing actions, avoiding duplicate work
- Integrate geospatial information with thematic information, most importantly with statistics



Transitional phase - Flesh on the bones - Coordinating Committee



Elements considered by Coordinating Committee

Committee of Experts on Global Geospatial Information Management

Second session

New York, 13-15 August 2012

Item 5 of the provisional agenda*

Inventory of issues to be addressed by the Committee

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Report of the Secretary-General



Future trends in geospatial information management:
the five to ten year vision



UN-GGIM: EUROPE

United Nations Initiative on
Global Geospatial Information Management

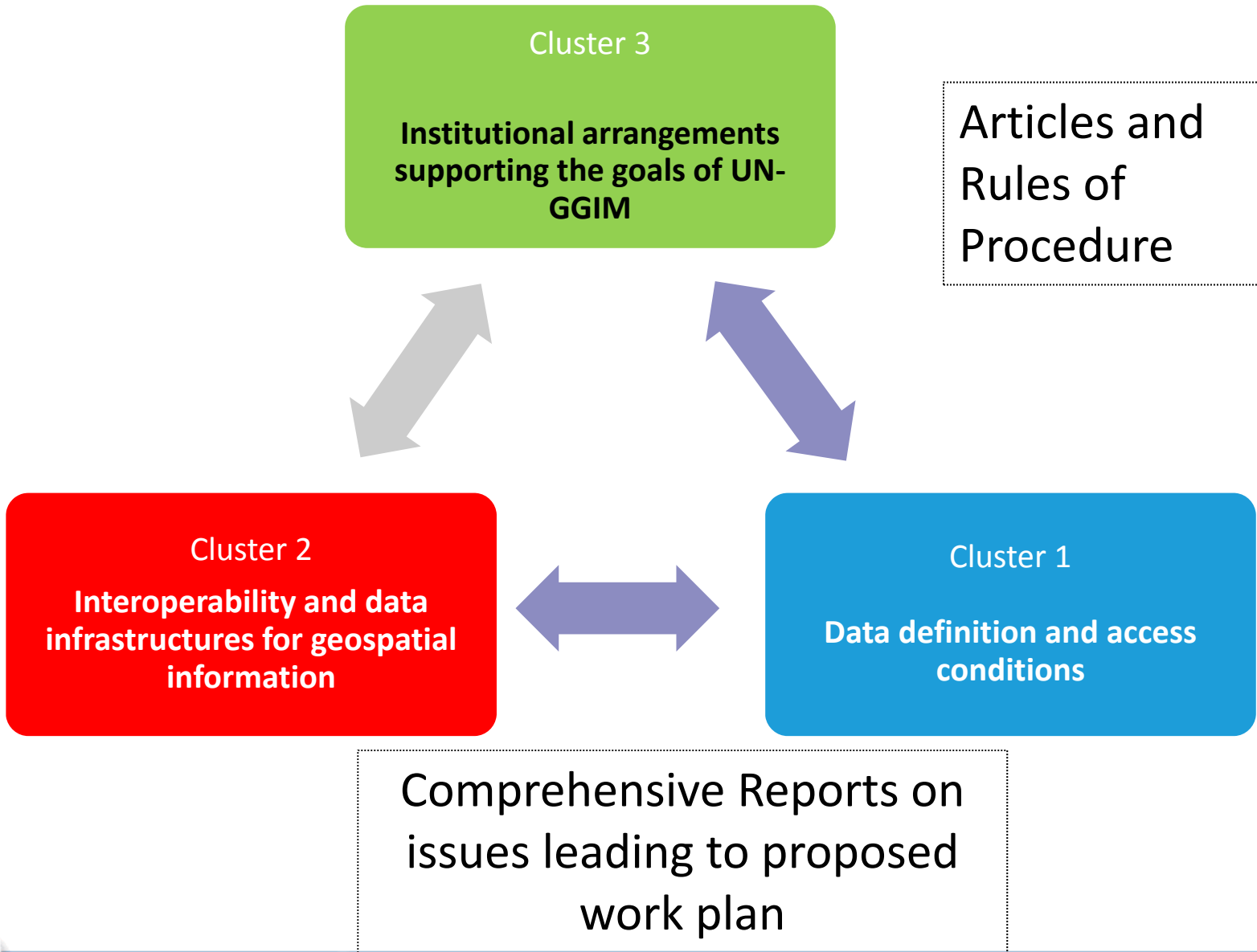
4th session of the Committee of
Experts on UN-GGIM

Objectives of the coordinating committee

- Propose the Institutional Arrangements for UN-GGIM: Europe
- Proposal for the goals and objectives of UN-GGIM: Europe
 - European Perspectives on **Core Data** definition and access conditions
 - European Approach to **Interoperability and Data Infrastructures** for geospatial information and statistics
- Start building a working community, involving more countries and more subject and interest groups

Target: To formally launch the UN endorsed Committee





European assets

- Large number of national best practices for geospatial information management
- INSPIRE infrastructure for sharing geospatial data - strong on technical standards, body of regulations
- EU wide program with legal basis to create satellite information (Copernicus)
- European Statistical System with a large body of legal acts, open data policy, high degree of organisation, similar situation in other communities
- EuroGeographics



INSPIRE

Objective:

Establishing an infrastructure for spatial information in Europe to support Community environmental policies

Means:

- 34 spatial data themes
- Technical Architecture of Geoportals
- Legal basis
- Focus on Meta Data
- Monitoring and reporting
- Data and service sharing
- Interoperability



INSPIRE Spatial Data sets

Annex I

- Coordinate reference systems
- Geographical grid systems
- Geographical names
- Administrative units
- Addresses
- Cadastral parcels

Annex II

- Elevation
- Land cover
- Orthoimagery
- Geology

Annex III

- Statistical units
- Buildings
- Soil
- Land use
- Human health / safety
- Utilities and government service
- Environmental monitoring facilities
- Production and industrial facilities
- Agricultural and aquaculture facilities
- Population distribution - demography
- Area management/ restriction/ regulation zones & reporting units
- Natural risk zones
- Atmospheric conditions
- Meteorological geographical features
- Oceanographic geographical features
- Sea regions
- Bio-geographical regions
- Habitats and biotopes
- Species distribution
- Energy resources
- Mineral resources



1st Plenary meeting of UN-GGIM: Europe

1st October 2014 Chisinau,
Moldova

Plenary Meeting

- Elect Chair and Executive Committee Members
- Approve a Work Plan
- Start community building

Executive Committee meeting



Operational phase - challenges ahead

- Stimulate cooperation at national and international level between all geospatial stakeholders;
- Achieve true cooperation between National Mapping and Cadastral Agencies (NMCA) and National Statistical Offices (NSI);
- Ensure the highest possible level of active participation from other communities;
- Raise interest from observing bodies;
- Design joint projects, build capacity and a community.



