Working Group on Trends in National Institutional Arrangements in Geospatial Information Management

> Seventh Session of the Committee of Experts on Global Geospatial Information Management Plenary session August 2017

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## **1. NIA WG Creation and Objectives**

- Created by mandated of the Committee of Experts in decision 3/104 (E/C.20/2013/5/Add.1) at its 3rd session (July 2013)
- Spain was elected chair of the Working Group composed by 12 Member States:
  - Belgium
  - Colombia
  - Jamaica
  - Japan
  - Mexico
  - Mongolia

- Nigeria
- Pakistan
- Republic of Korea
- Singapore
- Spain

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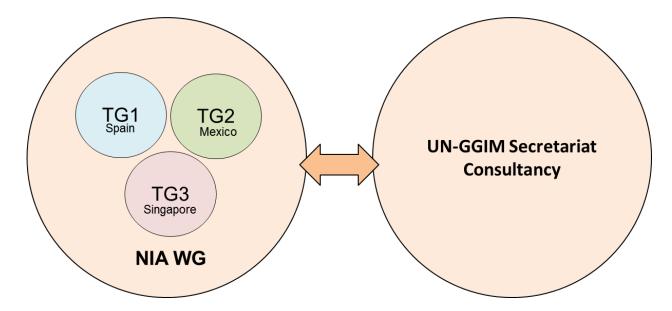
- Tuvalu

The objective is to identify best practices and sets of institutional models and legal frameworks for national geospatial information

management.

IN-GGIM

- Better understanding of NIA in the context of UN-GGIM through questionnaire and index.
- Intersessional period 16-17, close collaboration NIA-WG and consultancy conducted by UN-GGIM Secretariat



### 2.1. Development of an overarching framework

This framework will be able to generate generic elements and guiding principles that support delivery and/or improvement on current NIAs based on a set of core **instruments and principles**.

### **NIA instruments**

**Instruments** are mechanisms through which better institutional arrangements can be achieved. Three mechanisms underpinning institutional arrangements in the public sector can be distinguished: **hierarchies, markets and networks**.

### **NIA principles**

**Principles** are the fundamental beliefs that frame and structure the entire set of NIA instruments and what they seek to achieve.



2.1. Development of an overarching framework

### **NIA** principles

- Geospatial Advocacy
- Coordination
- Collaboration
- Agility and Adaptiveness
- Performance
- Open Data
- Use of and adherence to geospatial standards

- Adherence to law
- Accountability
- Transparency
- Respect and confidentiality
- Standards of Service
- Expertise
- Participation and Inclusion

Based on UNGGIM's Statement of Shared Guiding Principles for Geospatial Information Management (refined and adapted to NIA)

#### 2.1. Development of an overarching framework

(details in Framework, Principles and Guidelines published on UNGGIM portal)

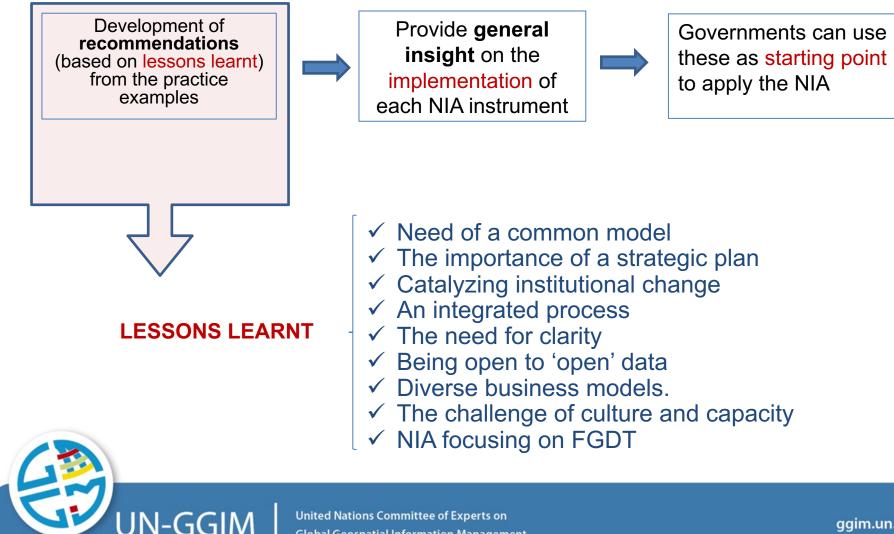
#### **NIA** instruments

N-GGIA

Structural	Managerial
<ul> <li>S1. Establishment of coordinating functions or entities</li> <li>S2. Reshuffling division of competences</li> <li>S3. Establishment of a legal framework</li> <li>S4. Regulated markets</li> <li>S5. Systems for information exchange and sharing</li> <li>S6. Entities for collective decision-making</li> <li>S7. Partnerships</li> </ul>	<ul> <li>M1. Strategic planning</li> <li>M2. Financial management: input-oriented</li> <li>M3. Financial management: performance- oriented</li> <li>M4. Financial management: joined up working and cooperation</li> <li>M5. Inter-organizational culture and knowledge management</li> <li>M6. Capacity building</li> </ul>

- 2.2. Application of the framework
  - Identification of good practices/applications to understand the use of these instruments to support geospatial information management operations
  - **61 examples of good practices** of NIA-instruments were identified and published at UNGGIM portal:-
    - Europe (20)
    - Asia-Pacific (16)
    - Americas (17)
    - Africa (5)
    - Arab States (3)
  - **Illustrating the benefit** of applying the various types of NIA-instruments in the context of supporting Member States.

### 2.3. Key NIA guidelines and recommendations



## **3. Points for discussion**

The Committee of Experts is invited to:

### Express its views on the work already done:

- ✓ adopting and implementing the National Institutional Arrangements framework.
- ✓ accepting the good practices, seeking the support of Member States to further expand and increase the number to have balanced representation for all 13 instruments and across geographic regions.
- adopting and implementing and the guidelines and recommendations for national geospatial information management entities

### Express its views on the future activities proposed:

- To provide an easy-to-understand guide that facilitates the use of the principles and instruments developed for those users not previously familiar with geospatial information management concepts.
- To explore working with the UNGGIM Regional and other suitable WGs to refine and adapt the various instruments for possible use, taking into consideration the context and characteristics



# Thank you for your attention

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