



GGIM
UNITED NATIONS INITIATIVE ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT

NIA Working Group on Trends in National Institutional Arrangements UN - GGIM



Report of the Working Group on Trends in National Institutional Arrangements (NIA) in Geospatial Information Management (GIM)

Report E/.20/2014/5/Add.1

**United Nations Committee of Experts on Global Geospatial Information Management
4th session
New York, 7 August 2014**

Antonio Arozarena
Instituto Geográfico Nacional. Spain
aorozarena@fomento.es





GGIM
UNITED NATIONS INITIATIVE ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT

NIA Working Group on Trends in National Institutional Arrangements UN - GGIM



Outline

1. Creation of the NIA Working Group
2. Activities of the NIA Working Group
 - Terms of Reference
 - Definition of National Institutional Arrangements
 - Work plan and Road Map
3. Points for Discussion



GGIM
UNITED NATIONS INITIATIVE ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT

NIA Working Group on Trends in National Institutional Arrangements UN - GGIM



Creation of the NIA Working Group

- 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)

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

- Consists of representatives from **11 Member States**:
 - 1 Columbia
 - 2 Jamaica
 - 3 Japan
 - 4 México
 - 5 Mongolia
 - 6 Nigeria
 - 7 Pakistan
 - 8 Republic of Korea
 - 9 Singapore
 - 10 Spain
 - 11 Tuvalu

- In March 2014, **Spain was elected as chair** of the Working Group

August 7, 2014





GGIM
UNITED NATIONS INITIATIVE ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT

NIA Working Group on Trends in National Institutional Arrangements UN - GGIM



Terms of Reference of the Working Group

- Included:
 - the Working Group's **objective**
 - expected **results**
 - specific **activities** to be achieved
 - **membership and composition**
 - **reporting** procedure
 - frequency of **meetings**
 - the **Secretariat's role** and responsibilities
- This document was **circulated** among the members of the WG for review and comments.
- The **commentaries** received have been included in the draft Terms of Reference
- The document **has been presented** for further discussion and approval by the WG members at their **1st meeting** held on Thursday, 7 August at 8:30

(Refer to Annex I in E/C.20/2014/5/Add.1 for the TOR)

August 7, 2014



GGIM
UNITED NATIONS INITIATIVE ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT

NIA Working Group on Trends in National Institutional Arrangements UN - GGIM



National Institutional Arrangements

The proposed definition:

- National Institutional Arrangements for GIM may be defined as :

“Formal and informal cooperation structures that supports and links public and private institutions and or organizations , and which are used to establish the legal, organizational and productive frameworks to allow for sustainable management of geospatial information, inclusive of its creation, updating and dissemination, thereby providing an authoritative, reliable and sustainable geospatial information base for all users.”

(Refer to Annex II in E/C.20/2014/5/Add.1 for additional definitions)



GGIM
UNITED NATIONS INITIATIVE ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT

NIA Working Group on Trends in National Institutional Arrangements UN - GGIM



Work Plan and Road Map - 1

A draft 2014- 2015 Work Plan based on three areas of work

1. Geospatial Information Business Model Analysis

Analysis of geospatial information production systems, funding structures, dissemination systems and data policy models for geospatial information.

2. Structure of Geospatial Information Management Organizations

Analysis on the type of entities, organizational structures, leadership styles, governance, policies and legislation and linkages between entities and their communication mechanisms

3. The Role Of People As Users And Producers Of Geospatial Information

Analysis on the role of citizens as active stakeholders in geospatial information production and the impact of volunteer geographic information and crowd sourced data

(Refer to Annex III in E/C.20/2014/5/Add.1 for the Work Plan and Road Map)

August 7, 2014





GGIM
UNITED NATIONS INITIATIVE ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT

NIA Working Group on Trends in National Institutional Arrangements UN - GGIM



Work Plan and Road Map - 2

- Three sub-groups** are to be created

- The proposed sub-groups are:
 1. **Working Group 1:** Geospatial information production systems analysis.
 2. **Working Group 2:** Geospatial information funding structures, dissemination systems and data policy models.
 3. **Working Group 3:** Structure of Geospatial information management organizations and the role of volunteered geographic information.

- The work of each sub-group will be led by a **Coordinator**
Responsibilities are: organizing tasks, fostering participation and recruiting new members from the global geospatial information community



GGIM
UNITED NATIONS INITIATIVE ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT

NIA Working Group on Trends in National Institutional Arrangements UN - GGIM



Work Plan and Road Map - 3

- A Road Map** has been prepared in line with the tasks outlined in the Work Plan

- 3 key dates and related milestones have been highlighted
 - August 2014
 - December 2014
 - year 2015

- Work Plan and Road Map** have been circulated among WG members for comments, which have been included in updated versions.

August 7, 2014



GGIM
UNITED NATIONS INITIATIVE ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT

NIA Working Group on Trends in National Institutional Arrangements UN - GGIM



Points for Discussion

The Committee is invited to:

1. Take note of the work done by the Working Group and the draft documents prepared: Terms of Reference; Work Plan; and Road Map;
2. Express its views on the proposed definition of institutional arrangements;
3. Express its views on the way forward in addressing the issues relating to national institutional arrangements.
4. Encourage Member States to actively participate in the work program of the Working Group.



GGIM
UNITED NATIONS INITIATIVE ON
GLOBAL GEOSPATIAL
INFORMATION MANAGEMENT

NIA Working Group on Trends in National Institutional Arrangements UN - GGIM



Thank you for your attention

August 7, 2014

