



UN-GGIM:Américas

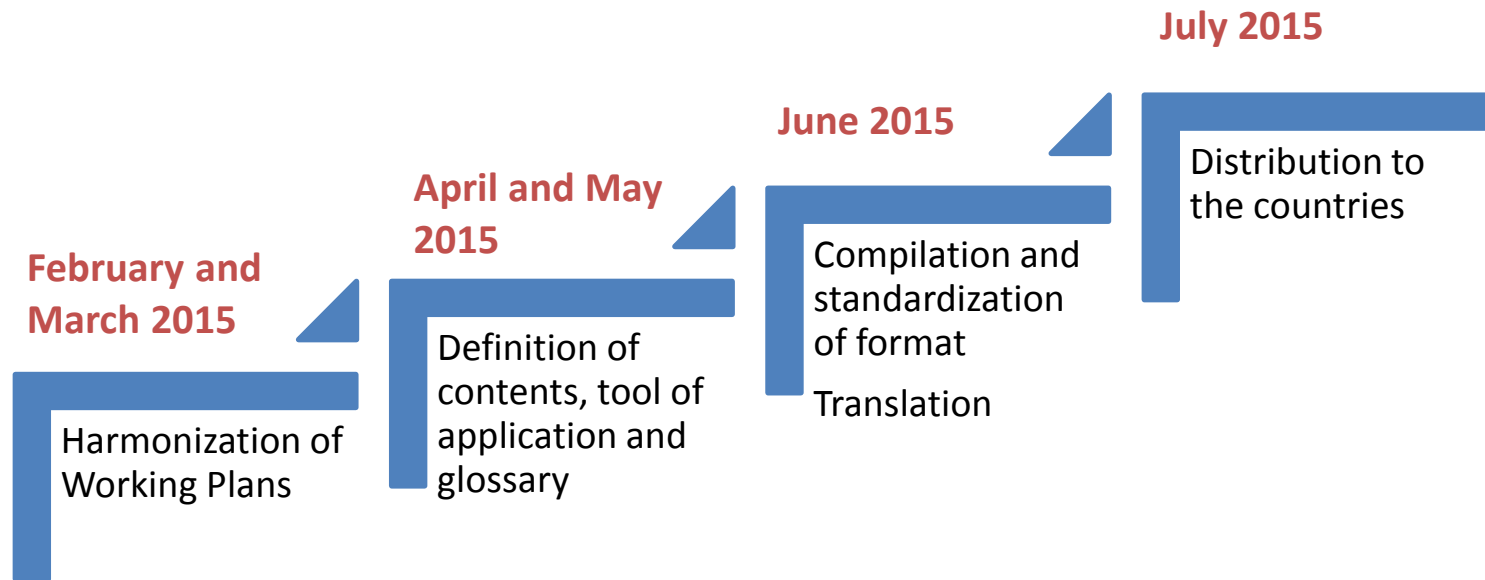
COMITÉ REGIONAL DE LAS
NACIONES UNIDAS SOBRE
LA GESTIÓN GLOBAL
DE INFORMACIÓN GEOESPACIAL
PARA LAS AMÉRICAS

**QUESTIONNAIRE ON THE REGIONAL MANAGEMENT OF GEOSPATIAL INFORMATION
OF THE WORKING GROUPS: PROMOTION AND EVALUATION OF SPATIAL DATA
INFRASTRUCTURE; STANDARDS AND TECHNICAL SPECIFICATIONS; INTEGRATION OF
STATISTICAL AND GEOSPATIAL INFORMATION; ACCESS AND USE OF GEOSPATIAL
INFORMATION IN DISASTER RISK REDUCTION AND CLIMATE CHANGE;**

Preliminar Report

**UN-GGIM:Américas Side Event in 5th Meeting of UN-GGIM CE
New York, August 5th 2015**

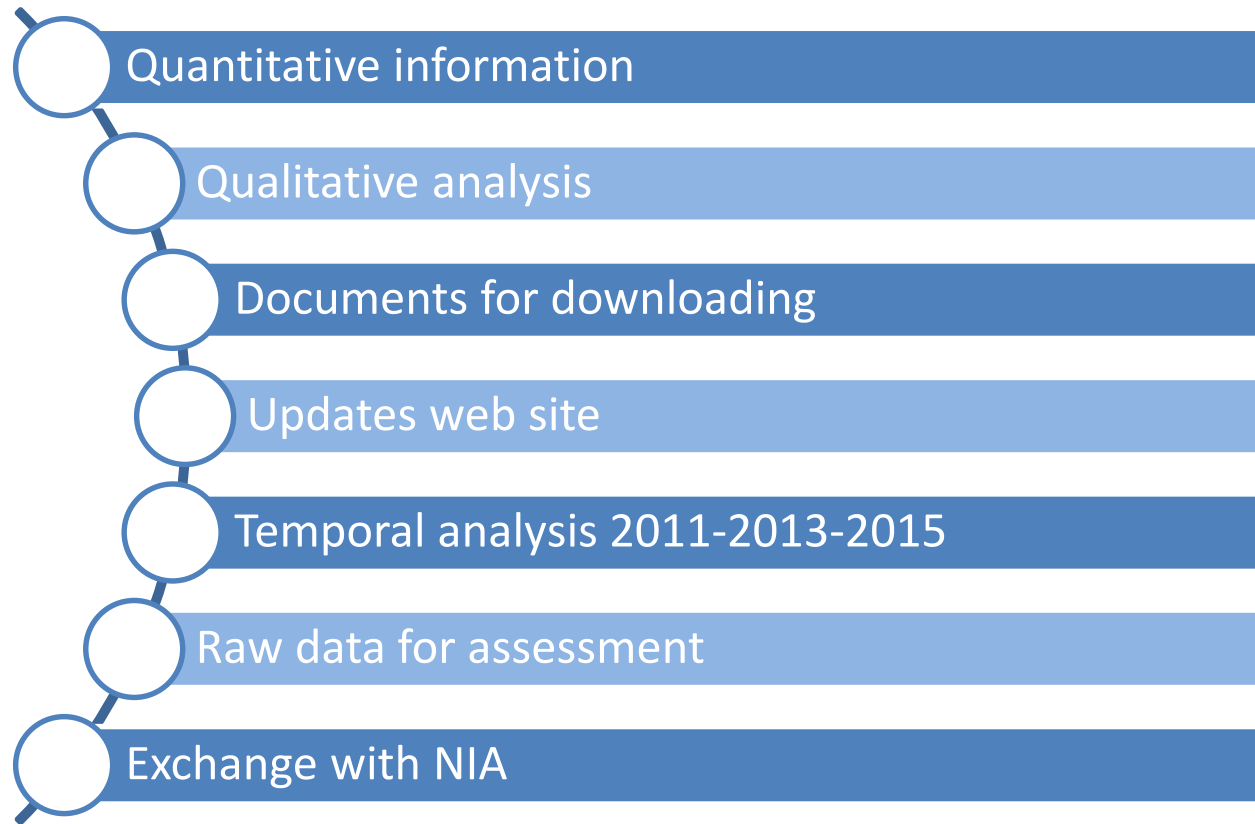
Preparation activities



Contents of the Questionnaire

- ✓ Detailed knowledge on the current status of the Spatial Data Infrastructures (SDI) in the countries of the region, institutional aspects
- ✓ Current situation in the development and use of standards and technical specifications for geospatial information management in the region.
- ✓ Linkage between statistical and geospatial information in the region
- ✓ Knowing the institutions responsible for generating and managing risk vulnerability and threat geospatial information

Expected Outputs



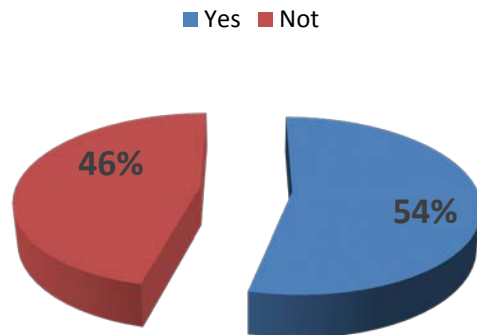
Responses August 05th 2015



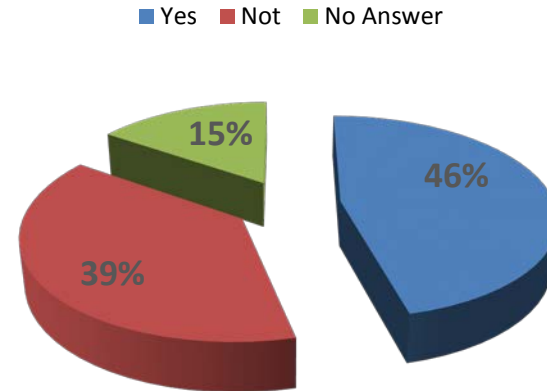
- Canada
- United States
- Mexico
- Cuba
- Jamaica
- Barbados
- Saint Vincent and
Granadines
- Colombia
- Surinam
- Brazil
- Uruguay
- Argentina
- Chile

1. SDI – legal and institutional features

National Policy for Geographic Information



Legal Framework for SDI



1. SDI – legal and institutional features

COUNTRY	SDI RESPONSIBLE ORGANIZATION
San Vicente & Granadinas	
Jamaica	National Spatial Data Management Division, Ministry of Water, Land, Environment & Climate Change
Surinam	
Uruguay	Presidencia de la República Oriental del Uruguay
Canada	Natural Resources Canada's Centre for Mapping and Earth Observation
Mexico	Instituto Nacional de Información Estadística Geográfica (INEGI)
Argentina	Instituto Geográfico Nacional
Colombia	Instituto Geográfico Agustín Codazzi
Cuba	Oficina Nacional de Estadística e Información (ONEI)
Brasil	Comisión Nacional de Cartografía – CONCAR
USA	FGDC activities are administered through the FGDC Secretariat, hosted by the U.S. Geological Survey
Barbados	
Chile	Ministerio de Bienes Nacionales (Secretary of National Assets)

1. SDI – legal and institutional features



- Organization leading GI management
- Mission
- National Plan for Geospatial Information
- National Policy for Geospatial Information
- National SDI
 - Responsible Agency
 - Legal Framework
 - Organizational Structure
 - Institutional Framework for Standards and Technical Specifications
 - Role of NMO in the national SDI

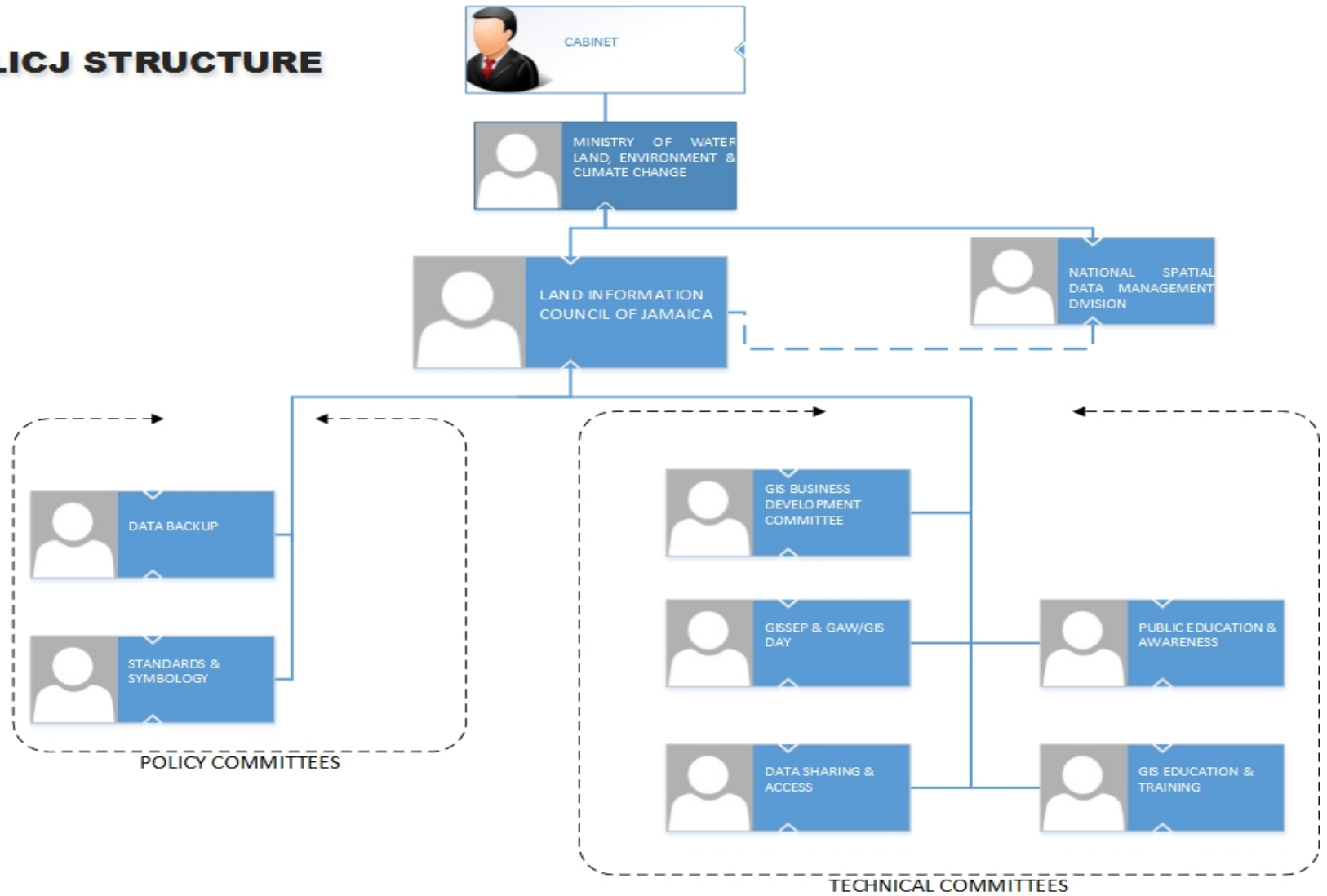
National Plan for Geospatial Information

In 2014, the Canadian Geomatics Community Round Table (CGCRT) developed the Pan-Canadian Geomatics Strategy. The CGCRT was a collaboration between governments (federal, provincial, territorial, municipal and First Nations), industry, educators and students, and not-for-profit organizations and has since been replaced by the GeoAlliance of Canada. GeoAlliance is a not-for-profit umbrella organization and will include members from existing business, non-profit, education and government organizations in the 'geo' sector. Its vision is to address sector-wide priorities by pooling together the resources and support of its members to address issues, find ways of cooperation, and to move Canada's geospatial sector forward. The Pan-Canadian Geomatics Strategy presents a vision, mission and guiding principles for the Geomatics Sector. It proposes a set of recommendations to address key issues facing both the Geomatics Sector and the broader Geospatial Community.

[Pan-Canadian Geomatics Strategy: http://ow.ly/d/2iqx](http://ow.ly/d/2iqx)

Organizational Structure of the National SDI

LICJ STRUCTURE



Institutional Framework for Standardization

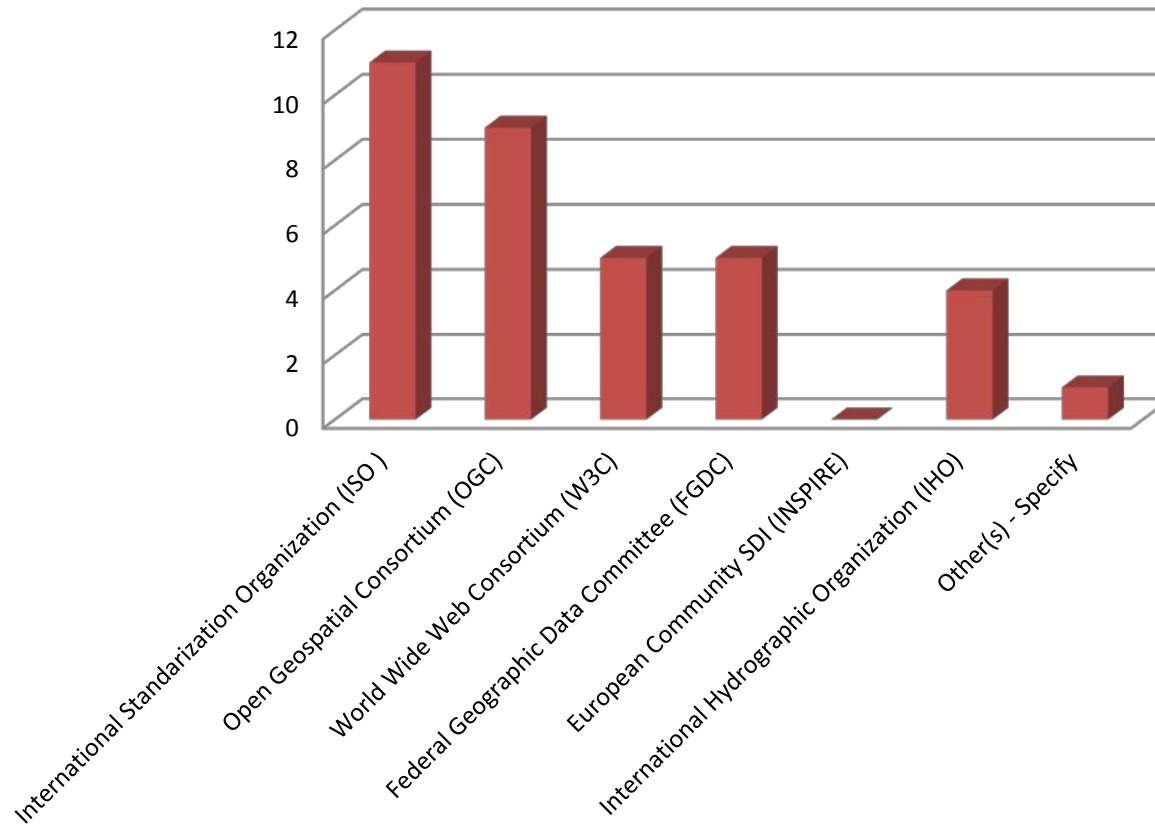
Las normas de información geográfica se desarrollan en el Instituto Colombiano de Normas Técnicas y Certificación - ICONTEC, en su Comité Técnico de Normalización 028 de información geográfica, cuyo ámbito es la estandarización en el campo relacionado con la información geográfica digital concerniente a objetos o fenómenos que están directa o indirectamente asociados con localizaciones relativas a la tierra.

Incluye especificaciones sobre información geográfica, métodos, herramientas y servicios para manejo de datos (incluyendo la definición y descripción), adquiriendo, procesando, analizando, accediendo, presentando y transfiriendo datos en forma electrónica/digital entre diferentes usuarios, sistemas y localidades. La Secretaría Técnica de este Comité, es ejercida por el IGAC.



2. Standards and Specifications

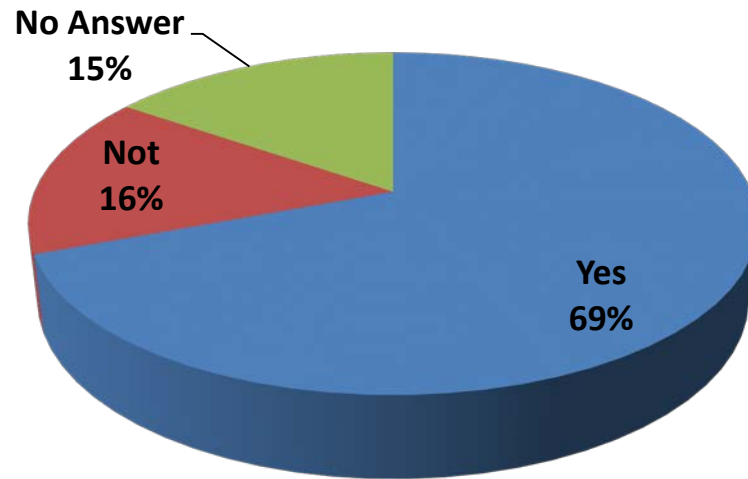
Uso de normas internacionales Número de países por familia de normas



3. Geospatial and Statistic Information

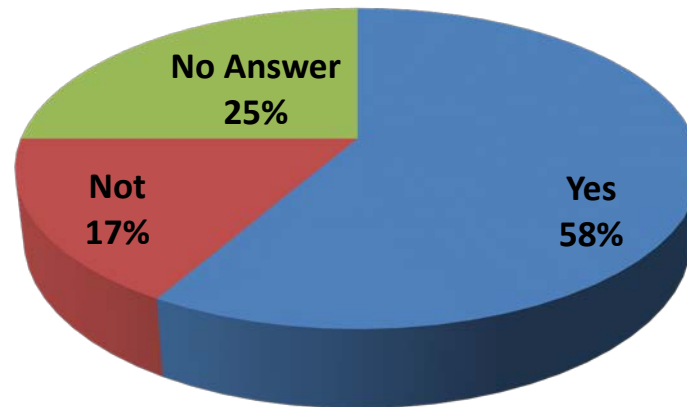
Confidencialidad de los datos por Ley

Para fines distintos a los estadísticos



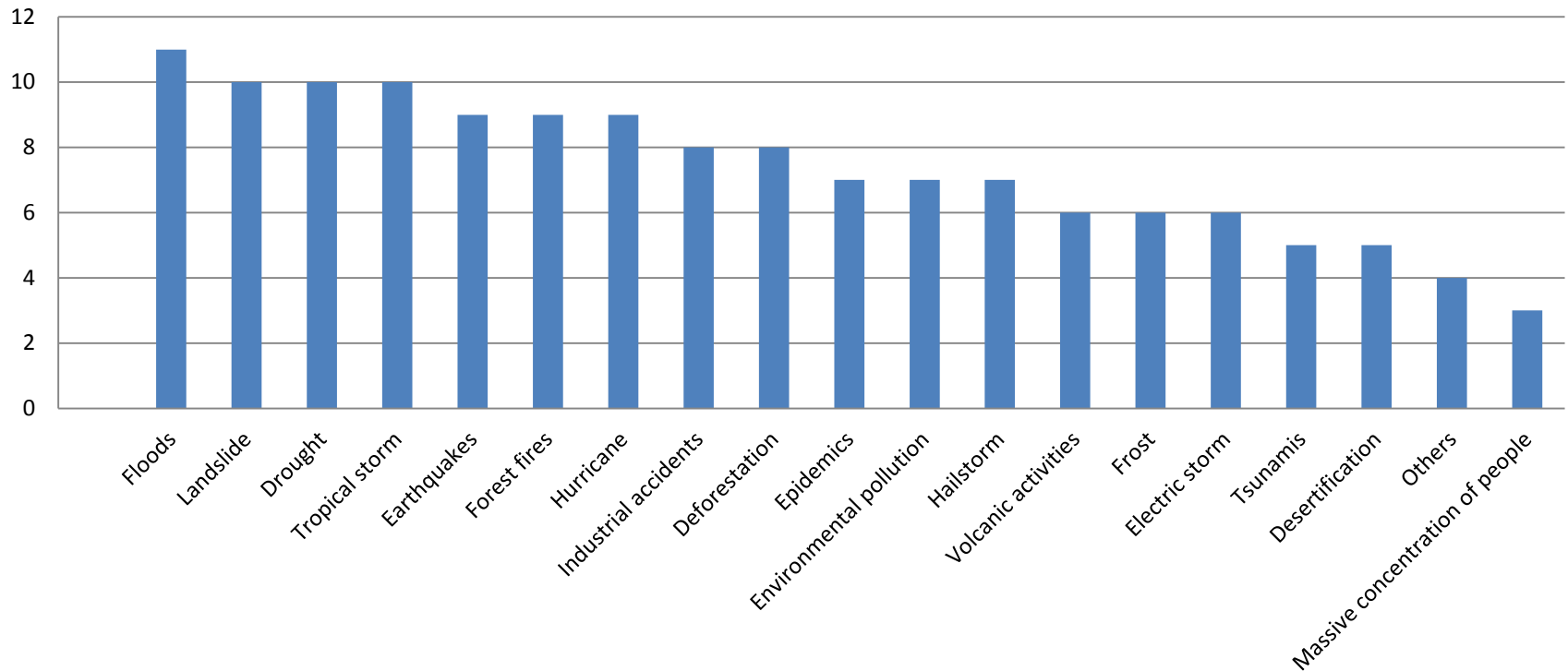
3. Geospatial and Statistic Information

Confidencialidad de los datos por Ley
Seguridad, defensa, soberanía, integridad de las personas

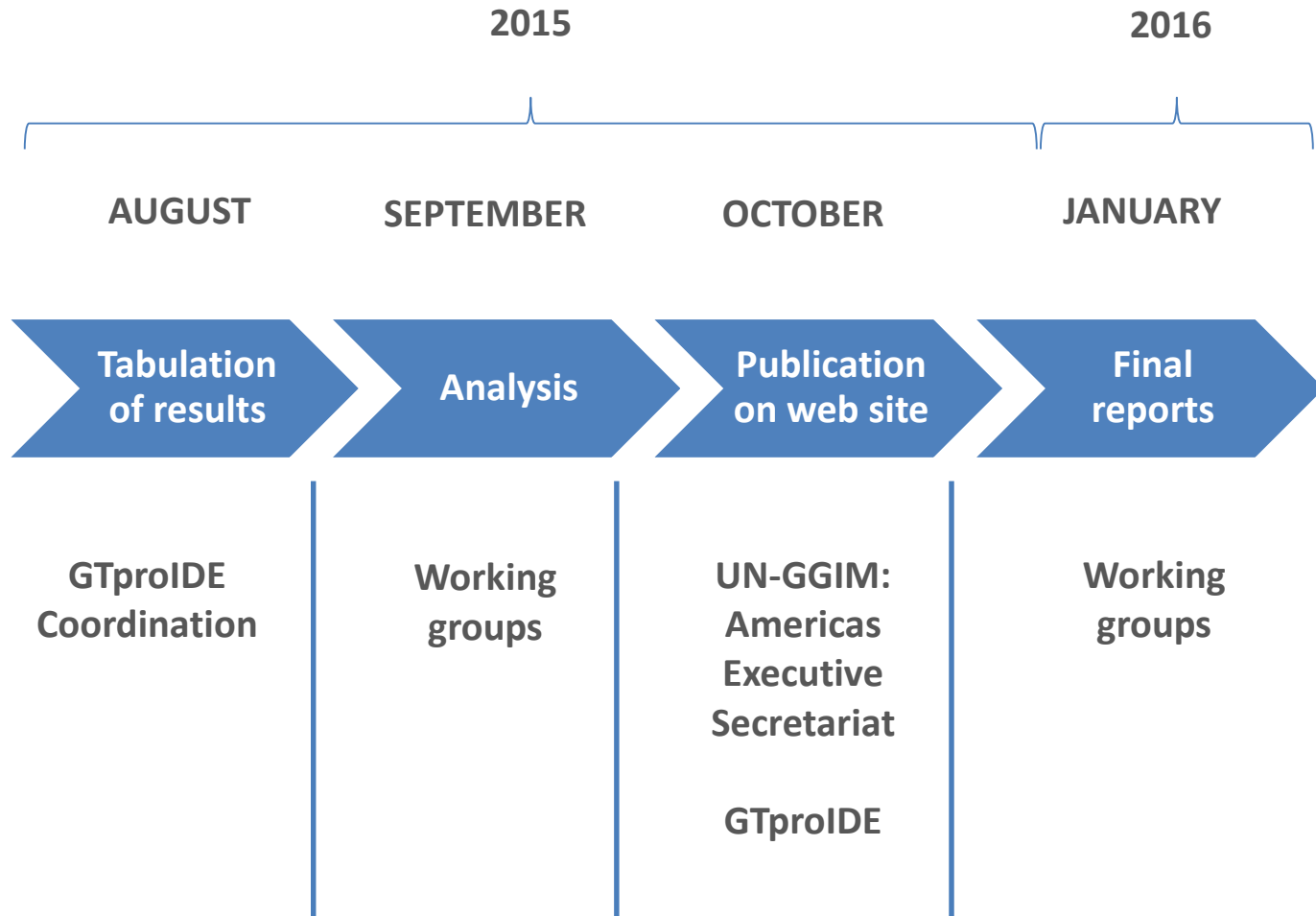


4. Access and use of geospatial information in disaster risk reduction and climate change

Ocurrencia de desastres
Número de países por tipología



Time line



Thank you very much i