

NATIONAL UNIT FOR DISASTER RISK MANAGEMENT (UNGRD)

Republic of Colombia

National System for Disaster Risk Management

HISTORICAL BACKGROUND

- “In the last 30 years, Colombia has been one of the most vulnerable countries to natural disasters in America. A report submitted in September 2008 by the National Planning Department (DNP) reveals that on average 597 disasters occur every year in Colombia, beating Peru (585), Mexico (241) and Argentina (213).”*



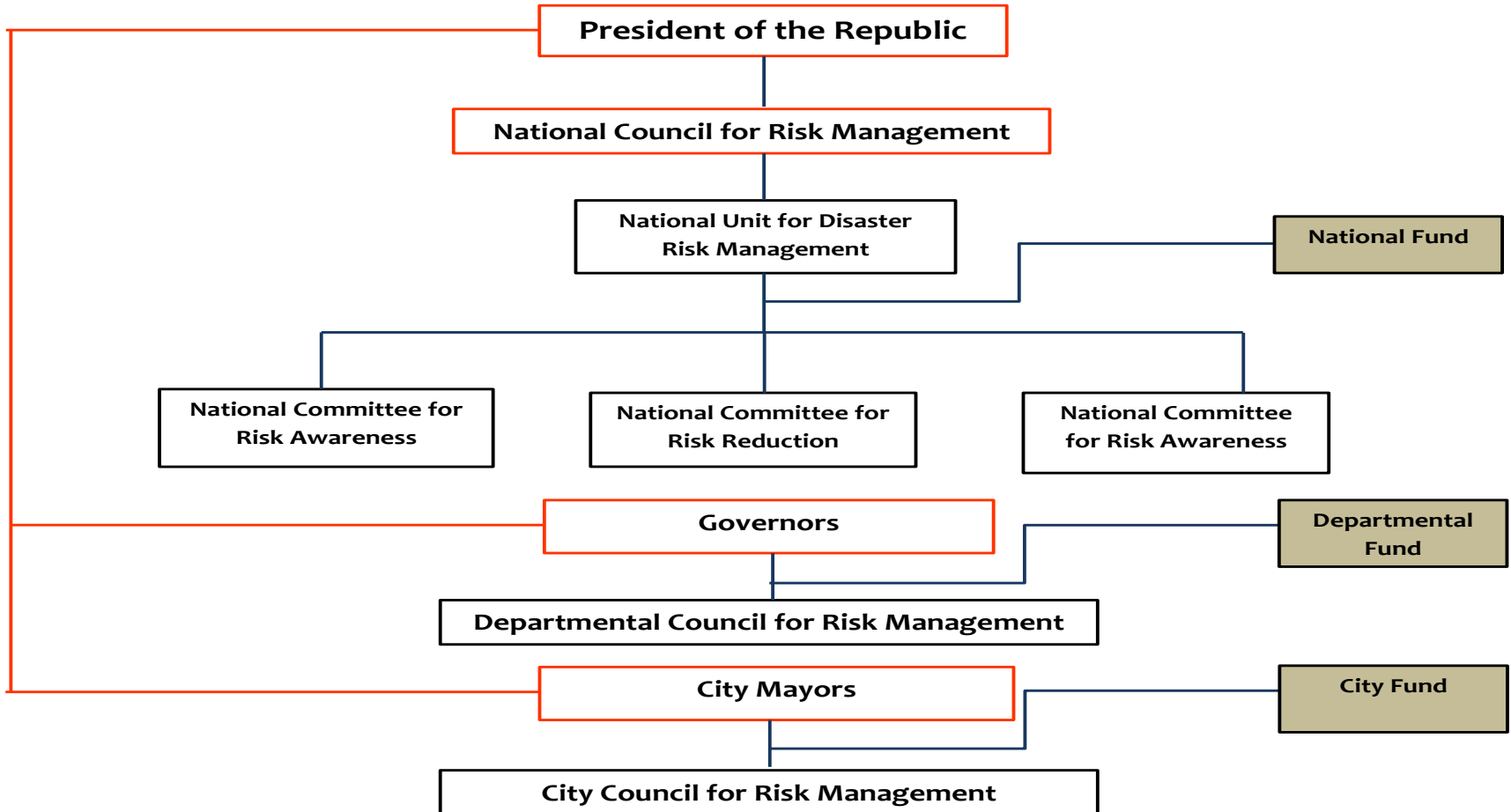
MAJOR THREATS

- More than 20 risks capable of producing natural disasters were classified ranging from earthquakes to fogs and mists, but the most important are:
 1. Hydrological: Stormy Swell, tsunamis.
 2. Meteorological: Floods, hurricanes, cyclones, typhoons, tornadoes, drought, frost, hail, cold waves or heat, snow or winter storms.
 3. Geophysical: Seismic movements and volcanism, avalanches, landslides, mudslides.

LEGAL FRAMEWORK

- Act 4147 – 2011: By which the National Unit for Disaster Risk Management is created and its purpose and structure established.
- Law 1523 - 2012: By which the National Law of Disaster Risk Management is adopted and the National System for Disaster Risk Management is established.
 - The creation of the Disaster Risk Management Law incorporates all existent norms previously defined as Prevention, attention and recovery of disasters, managing of emergencies and reduction of risks.

SNGRD STRUCTURE



IRDR COLOMBIA

National Plan For Disaster Risk Management

- **Research** is the basis for decision making process on safe investment and for the incorporation of sustainability criteria in the land planning. Its development must be a priority of the SNGRD.
- Strengthen instrumentation processes and applied research for **monitoring** of natural phenomena.
- Coordinate work articulated with **universities** and **research centres** at regional level.
- Articulated work between UNGRD and MEN to strengthen **innovation and educational research**.
- Research Development on Risk Management oriented to **knowledge, Reduction and Disaster Management** processes aims to information production, technological development and scientific research.

National Unit for Disaster Risk Management (UNGRD) Act 4147/2011

Article No 4: *Functions.*

7. To promote and carry out analysis, studies and research on its competences

National Committee for Risk knowledge (Law 1523/2012)

- Article 21: Functions
 - 10. To articulate the SNGRD, SNCT
 - 14. Promote the creation of research and formation on Disaster Risk Management.
- Article 26: National Committess will bew allowed to create temporary and permanent technical commissions.

Commission Objective

- "Orienting guidelines building and promote research processes in Disaster Risk Management, to increase awareness of risk and research culture in the country, as part of the National System for Disaster Risk Management". (Article 3).

Functions

- Provide technical support to the National Committee for Risk Knowledge for strengthening the research process in Disaster Risk Management and compliance functions assigned by law 1523 of 2012.
- Build an annual calendar or a tool to guide the actions, strategies and projections made from the Commission.
- Consolidate information related to research projects in Disaster Risk Management of the organizations and institutions that form the SNGRD and which by their nature contribute to the topic.
- Build and maintain the basis of research done and now the country needs online.

Functions

- Structure and update guidelines for research in line with the processes and sub-processes of Disaster Risk Management.
- Promoting issues and research projects in Disaster Risk Management.
- Define a strategy for interagency, intersectoral and academic articulation of the issues related to research on Disaster Risk Management.
- Ensure development and propose adjustments to the National Plan for Disaster Risk Management, as part of research.
- Encourage disclosure of all aspects of research in disaster risk management.

Initiatives

- Complimentary programs due to specific emphasis (Natural Disasters) in the different countries
- Integrated methodology
- World Data

THANK YOU

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