Nineteenth meeting of the Executive Committee of the Statistical Conference of the Americas of ECLAC
25-27 August 2020

UNITED NATIONS

ECLAC

Statistical Conference of the Americas of ECLAC

WORKING GROUP
Harmonized Methodological Framework for the Measurement of Sendai Framework and Disaster-Related SDG

Progress report

Thursday, 27 August 2020

Background & objectives

Background:

To address the complexity of reporting on indicators of the global targets of the Sendai Framework for Disaster Risk Reduction 2015-2030 and the SDG indicators related to disasters.

Overall objective:

Prepare a framework document that facilitates the systematic and periodic generation of statistical and data information on disaster risk, based on codes of good practice for their validation in official statistics, thereby contributing to disaster risk management (DRM) in LAC.

Specific objectives:

- Generate the disaster & DRR related framework document that promotes the validation of data and information.
- Contribute to the definition and adaptation of highly relevant recommendations and to the preparation of metadata for DRR related indicators.
- Facilitate the integration of LAC countries within global efforts to identify, disseminate and apply methodologies for measuring indicators and processing of statistical data related to DRM.

Group Members

Coordinating Countries:

- Peru & Paraguay

Member Countries:

- Bolivia, Chile, Colombia, Cuba, Dominican Republic, Ecuador & Mexico

Technical Secretariat:

- United Nations Office for Disaster Risk Reduction, UNDRR
- ECLAC Statistical Division

Supporting agencies:

- United Nations Development Programme, UNDP
- United Nations Environment Programme, UNEP

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Chapter 1 - Introduction

- Foreword

    – Introductory words by the directors of the NSOs of the coordinating countries

- Executive summary

- Acknowledgment of members' contributions

- About the current document

    – Target audience

    – Vision, purpose, objectives and scope

- The Latin American and Caribbean Disaster Risk Reduction Statistics Working Group

    – Background, objectives and members

- Regional context

    – Disasters and disaster risk reduction and risk management in Latin America and the Caribbean

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Chapter 2 - Contextualization - Harmonization

- Concepts and terminology

- Based on the 2019 working group's theoretical Framework with updates

- Coherence among the 2030 global frameworks

- Sendai Framework for Disaster Risk Reduction

- Sustainable Development Goals

- Indicators for measuring the Sendai Framework global targets

- Compendium of bibliographical references

- Regional experiences (Europe, Asia, LAC)

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Chapter 3 – The role of NSOs in disaster risk reduction, disaster risk management (DRR/DRM) and its monitoring

- Public policies, normative frameworks, legislative aspects

- Promotion of data collection a the municipal / city level to strengthen local risk governance

- Inter-and multisectoral coordination

- Identification of information gaps

- Regulating and promoting the collection and systematization of disaster risk related information

- Development of a checklist of parameters for the use of administrative records for statistical purposes

- Geospatial statistical information and data production

- Standardization, quality control and validation

- Potential contributions to disaster and emergency preparedness

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Chapter 4 – Existing tools for the region

- Self-evaluation tool for the development of Sendai Framework indicators' national statistics (HADE-Sendai in Spanish)

- Data collection: Post-Disaster Needs Assessment (PDNA) and Damage and Loss Assessment (DaLA)

- Loss and damage databases - 'DesInventar Sendai'

- Reporting system - 'Sendai Framework Monitor' online platform

Chapter 5 – Member States' good practices in disaster risk reduction and disaster risk management (DRR/DRM) related statistical and geospatial information

- Integration of geospatial and statistical information for DRR/DRM

- Use of geospatial information

- Statistical classification

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Chapter 6 – Challenges, opportunities and prioritization

- Analysis of predominant or common factors in the region pertaining to statistics for DRR

Chapter 7 – Conclusions and recommendations

Bibliographical references

Annexes

Next steps

- Series of online trainings and exchanges through informative sessions

    - DaLA methodology for economic estimation of disasters, ECLAC (5-9 Oct.)
    - Others still being defined
        - PDNA Post-Disaster Needs Assessment tool, UNDP
        - Tool for evaluating interruptions to basic services, GIZ and Dominican Republic
        - HADE Sendai self-evaluation tool for National statistics, Environmental Statistics Division, ECLAC
        - DesInventar Sendai tool for national loss and damage databases, UNDRR
        - Sendai Framework Monitor, online system for national monitoring and reporting, UNDRR
        - Exchange of good practices – thematic by member countries

- Global Sendai Framework Monitor training of trainers (October / November)

- Global Technical SFM Forum (December)

- Translation and contextualization of global reference materials

- Systematization and consolidation

Thank you!