



Kickoff webinar
Introduction to climate change and disaster
statistics



9-11 March 2021

The need for inter-institutional coordination and strengthening

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Coordination as a fundamental principle of official statistics





Fundamental Principles of Official Statistics*

For more information: unstats.un.org

Principle 8: National Coordination

Coordination among statistical agencies within countries is essential to achieve consistency and efficiency in the statistical system.



CODE OF GOOD PRACTICE IN STATISTICS FOR LATIN AMERICA AND THE CARIBBEAN¹

(November 2011)

Principle 2

Coordination of the national statistical system: This will enable the statistics producing entities to plan and implement national statistical activity in a participatory manner, maintain close contact and work jointly to improve the quality, comparability and consistency of official statistics.

Coordination as a fundamental principle of official statistics



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Compliance criteria

- 2.1. The country's legislation provides for the establishment of the national statistical system and for the appointment of a coordinating body.
- 2.2. The coordinating body of the national statistical system shall establish guidelines, plans and programmes for statistical production at the national level.
- 2.3. The coordinating body of the national statistical system shall establish parameters for participation and responsibility for the entities that make up the system.
- 2.4. The national statistical system shall appoint consultative committees of experts with rules of procedure to facilitate communication between the entities and the principal users of official statistics.
- 2.5. The entities belonging to the national statistical system shall prioritize in a coordinated manner the generation of statistical information required for decision-making.

Evolution of environment, climate change and disaster statistics



Ad hoc efforts (for a specific purpose)

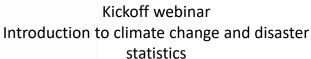
- Sustained production of ES or the products that require them is not guaranteed.
- Duplication of efforts
- Files that record statistical decisions in the construction of the series cannot be elaborated
- ➤ Temporal and spatial comparability and consistency are at risk (metadata is not continuously available)
- Loss of expertise in technicians (high turnover)
- ➤ Historical memory loss

Multipurpose National Statistical Systems

- Build and sustain EA heritage for all purposes and users
- Build historical memory
- Avoid duplication of operations
- > Improves quality of statistical results
- Reduce gaps and discrepancies
- Improves the quality, consistency and comparability of statistics (in time and across space)
- Savings in human and financial resources
- > Decreases informant fatigue
- Shorten production times









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How has this being implemented in countries? Let's hear from Suriname and Mexico!



