New system for Tracking Hazardous Events and Losses and Damages

Associated event during the Third Expert Forum for Producers and Users of Disaster-related Statistics

- Governance of the system
- Roll-out and implementation

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Governance of the system

- **Country / Member States ownership** – government official data: administrators can configure access levels for data producers and reviewers in country, including sub-national administrative levels.

- **Core variables** and recording of event (with hazard taxonomies) and effects (human, damages, losses and disruption) to allow **comparability + customizations** facilitated (sectors, assets categories, etc.)

- Some common **data uses facilitated**

- **Open-source software tool** – designed for governments to host on site or global hosting supported options

- **Data exchange, synchronization and sharing** of data for publication in regional and global dashboards facilitated.

- **Technical support package** – technical assistance, methodological guidance, manuals, training, etc. by UNDRR, UNDP, WMO and other partners. Support to strengthen information governance - not only on technological solutions.
Digital Disaster Risk Reduction Maturity Model (DDRRMM)

Average DDRRMM scores by maturity cluster (13 countries)

7 components, 23 subcomponents
1. Governance:
   - Institutional mechanisms – to ensure multi-departmental or external data sourcing
   - Synergies – between national regulatory frameworks and international frameworks
   - User profiles – group for data input, viewing data, and creating reports

2. Data standards and methods
   - Documentation of standards and methods
   - Continue developing or revising the methodological frameworks for assessment
   - Strengthen collaboration with the statistical community and specialised agencies
   - Quality assurance tools – record duplication, missing data, open records, etc.

3. Capacity development
   - Promote peer-to-peer learning:
     - Good practices on data governance and analysis
     - Regional learning

4. Document and share use cases and user experiences
Thank you