Session 2-C: Experience, practices, approaches and challenges After Severe Hazard Impacts.

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Damage and Needs Assessments continues across the time continuum.
Sector Assessments begin at Stage 1.

- Initial Situational Overview – Initial Damage & Human Needs Assessment – Detail Damage Sector Assessment – Post Disaster Needs Assessment
1. Thematic maps
   • Geology and soils
   • Hydrology
   • Land cover and land use
2. Infrastructure
   • Ports and airports
   • Roads and railways
   • Electrical and communication lines
3. Geopolitical Layers
   • Administrative Boundaries
   • Topography
   • Place names
4. Water Resources
   • Lakes
   • River network
   • Watershed
   • Pipelines
5. Scenarios
   • Flood
     » Hazard Maps
     » Risk Maps
     » Historical Records
   • Landslide
     » Hazard Maps
   • Risk Maps
6. Measures and analysis
   • Automatic Weather Stations
7. Territorial Elements
   • Population
   • Hotels
   • Health
   • Religious Buildings
   • Education Facilities
8. Emergency Resources
   • Shelters
   • Fire Stations
   • Police Stations
Geospatial Data for Disaster Management
Thank You

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