

# HAZARD INFORMATION PROFILES (HIPs)

The Hazards Information Profiles (HIPs) initiative is a collaborative effort between the United Nations Office for Disaster Risk Reduction (UNDRR) and the International Science Council (ISC) to address the heightened interconnectivity of hazards and risks.

Adopting a comprehensive approach, covering hydrological & meteorological, extraterrestrial, geological, environmental, chemical, biological, technological, and societal hazards, the HIPs provide a common set of scientifically sound definitions for 302 hazards, supporting the multi-hazard approach of the Sendai Framework. This common understanding empowers governments and stakeholders to strategize and act effectively in risk reduction and management.



Recognized as "groundbreaking" in the 2023 Midterm Review of the Sendai Framework, the HIPs offer extensive information across sectors like disaster risk reduction planning, monitoring, training, and research. They are widely embraced by various stakeholders, fostering a comprehensive approach to disaster risk monitoring and planning.



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# REVIEW OF HAZARDS DEFINITION AND CLASSIFICATION

To further enhance their relevance and usability in disaster risk reduction efforts, particularly in multi-hazard contexts, the UNDRR and ISC initiated a review of the Hazard Information Profiles (HIPs).

This review cycle places specific emphasis on the "multi-hazard context," aiming to deepen understanding of the interplay between different hazards, which can lead to cascading, compound, and complex events.

This enhancement aims to facilitate the utilization of the profiles for multi-hazard risk assessment and early warning systems. Leveraging the latest advancements in machine learning, the focus is on making the HIPs more machine-actionable, thereby expanding their usability and applications.

The updated Profiles are scheduled for launch at the upcoming Global Platform for Disaster Risk Reduction in June 2025.

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