Role of ICTs in disaster management

Registration

Start date of registration

17 Apr 2025

-

End date of registration

11 Aug 2025

Event dates

Start date

25 Aug 2025

-

End date

Location

Global or multi-regional

Training topics

Training topics

ICTs and the environment

Emergency telecommunication

Training type

Training modality

Online instructor led

Languages

Languages

English

Coordinators

- Ashi Kapoor

Event email contact

Event mail contact

ddg.ict-nti@gov.in

Price

$0.00

Event organizer(s)

Description

This course is designed to highlight the critical role of Information and Communication Technology (ICT) across all phases of disaster management: mitigation, preparedness, response, and recovery. Offering a comprehensive curriculum, the course explores the Disaster Management (DM) framework, including regulatory, legal, and policy aspects that facilitate the use of technology in DM. It also examines the roles and responsibilities of various administrative bodies involved in Disaster Risk Reduction (DRR) at the national level.

Participants will learn how ICTs and other digital tools can support the implementation of Early Warning Dissemination Systems (EWDS) using the Common Alerting Protocol (CAP), and how satellite applications can enhance the effectiveness and efficiency of disaster management efforts. Through real-world case studies, the course provides actionable insights into the strategic use of ICT to strengthen disaster resilience and protect lives and property.

Registration information

[Document on registration information (English)](#)

Unless specified otherwise, all ITU Academy training courses are open to all interested professionals, irrespective of their race, ethnicity, age, gender, religion, economic status and other diverse backgrounds. We strongly encourage registrations from female participants, and participants from developing countries. This includes least developed countries, small island developing states and landlocked developing countries.

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