

**International Capacity-Building and Knowledge Exchange Programme on Spatial Applications and Ocean Services for ITEC Participants from the Geological Survey of India Training Institute (GSITI) at INCOIS (DCC-IOR)**

**Date:** 15 January 2026

INCOIS organized an international capacity-building and technical interaction programme on **15 January 2026** for **20 ITEC participants from various countries**, coordinated through the **Geological Survey of India Training Institute (GSITI)** under the **Indian Technical and Economic Cooperation (ITEC) Programme**. The programme included structured interactions and technical presentations focusing on **operational ocean services, ocean hazard warning systems, ocean observations, climate-related ocean information, and digital ocean platforms**.

The activity contributes to the following **UN Ocean Decade Challenges**:

- **Challenge 6: Increase community resilience to ocean hazards** – exposure to tsunami early warning and coastal hazard advisories
- **Challenge 7: Expand the global ocean observing system** – introduction to ocean observation networks and real-time monitoring
- **Challenge 8: Create a digital representation of the ocean** – demonstration of ocean models and digital ocean platforms
- **Challenge 9: Skills, knowledge and technology for all** – international capacity building and knowledge exchange
- **Challenge 5: Unlock ocean-based solutions to climate change** – insights into ocean–climate interactions and climate services

This activity contributes to the **UN Ocean Decade** by strengthening **international capacity development**, enhancing **ocean literacy**, and promoting **equitable access to ocean science, observations, and digital tools** among ITEC partner countries. The programme aligns with **IOC-UNESCO priorities** on ocean hazard resilience, observing systems, digital ocean development, and climate services, reinforcing India's role in regional and global ocean science cooperation.



International Capacity-Building on Spatial Applications and Knowledge Exchange Programme for ITEC Participants from Geological Survey of India Training Institute GSITI Hyderabad 15 January 2025



International Capacity-Building on Spatial Applications and Knowledge Exchange Programme for ITEC Participants from Geological Survey of India Training Institute GSITI Hyderabad 15 January 2025