

CI and EWS and Agriculture, Food, Nature, and Rural Development



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Team Leader

TA10103: Increasing Investments in Early Warning Systems



Enhancing Climate Resilience and Food Security Project

- Implemented in various Atolls of **Maldives**
- Ministry of Finance, Ministry of Tourism and Environment, Ministry of Agriculture and Animal Welfare
- **Funding:** About \$27.5 M in the form of Grant, Loan, Technical Assistance
- **Focus Areas:** Climate adaptation businesses and services, and urban farming, Flood and coastal protection with NbS, Climate-smart technologies and practices in agri-food systems
- **CIEWS and ECRFSP in Maldives**
 - High exposure to various hazards which is exacerbating due to climate change
 - ECRFS is expected to contribute in EWS infrastructure like RADARs
 - ECRFS aims to demonstrate CIS possibly agromet services to last mile users
- **Entry Points for CIEWS**
 - Baseline information available for CIEWS e.g., for agriculture is very limited
 - Tourism industry, key pillar of the economy, is vulnerable to climate variability and extreme events
 - Maldives has formulated its EW4All roadmap that envisions establishing multi-hazard EWS
 - Sector specific impact-based forecasting
- **Support from EWS TA**
 - Scope of agrometeorological and broader climate information services under ECRFS project
 - Sector specific need analysis to identify information needs, and service gaps for effective CIEWS
 - Climate and Disaster Risk Assessment targeting priority sectors
 - A comprehensive CIEWS concept/investment framework for Maldives