



NDMA
NATIONAL DISASTER
MANAGEMENT AUTHORITY

Maldives Profile

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Emergency Management department

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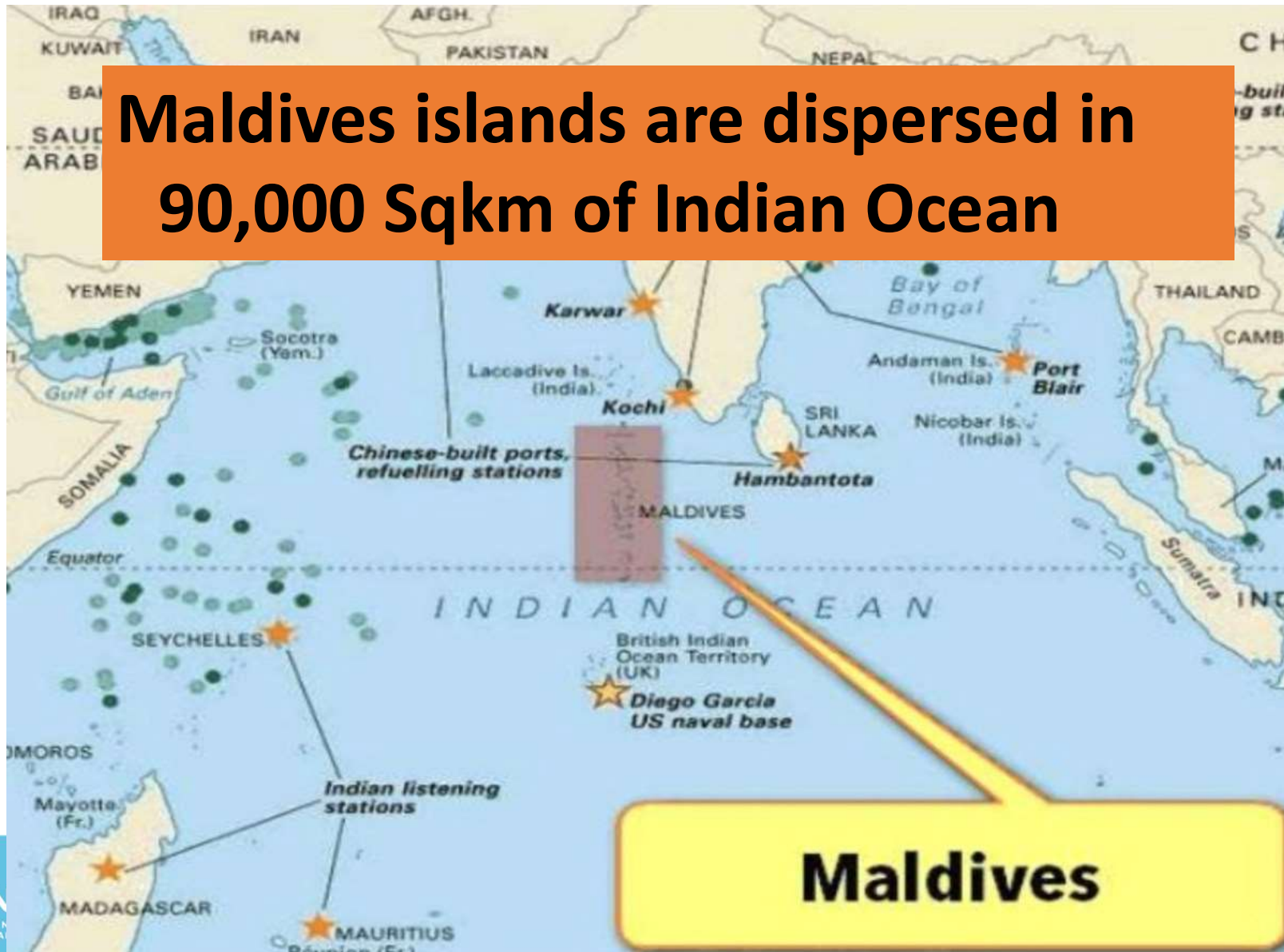


Content

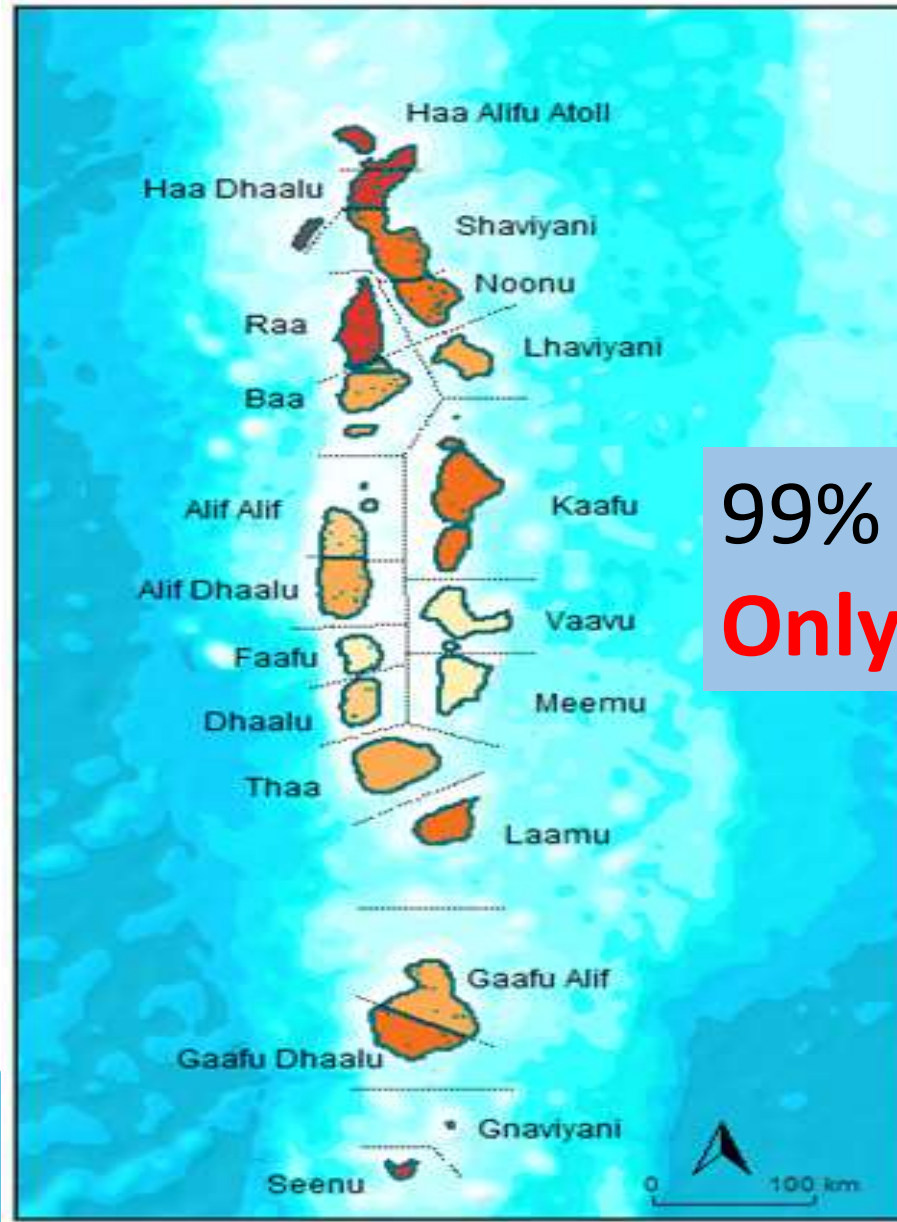
- Profile of the Maldives
- Major hazards occur in Maldives
- Introduction to National Disaster Management Authority (NDMA)
- NDMA Strategic framework and objectives
- Decision Making process
- Emergency Response Coordination Mechanism
- NDMA's work



Maldives islands are dispersed in 90,000 Sqkm of Indian Ocean



MA



99% of territory is Sea.
Only 1% is Land



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Vulnerability Indicators

- Geography



- Topographical Features



- Possible effects of Climate Change



- Nature of Economy

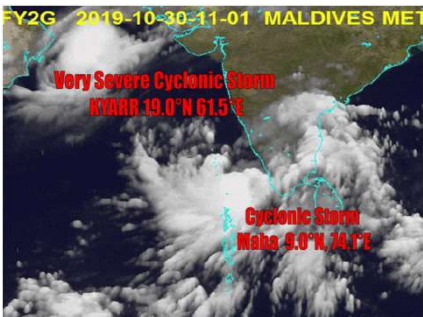


- Trend of Population Concentration



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Natural Hazards



Tropical Cyclone



Waterspout observed near Sh. Milandhoo on 14 March 2017

Waterspout and Tornadoes (Funnel Clouds)



Swell surge in Th. Thimarafushi on 21 Apr 2018

Surge and coastal erosion



Strong Winds



Thunderstorms



Earthquake and Tsunami



Drought (Prolonged Dry Season)



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Other Hazards

- **Climate-related hazards:** accelerated sea level rise, sea surface temperature rise, changes in monsoon pattern.
- **Biological Hazards:** Pandemics
- **Human induced:** Civil Unrest, Urban Fire etc



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Weather related incidents in some of the local islands (2023 July)



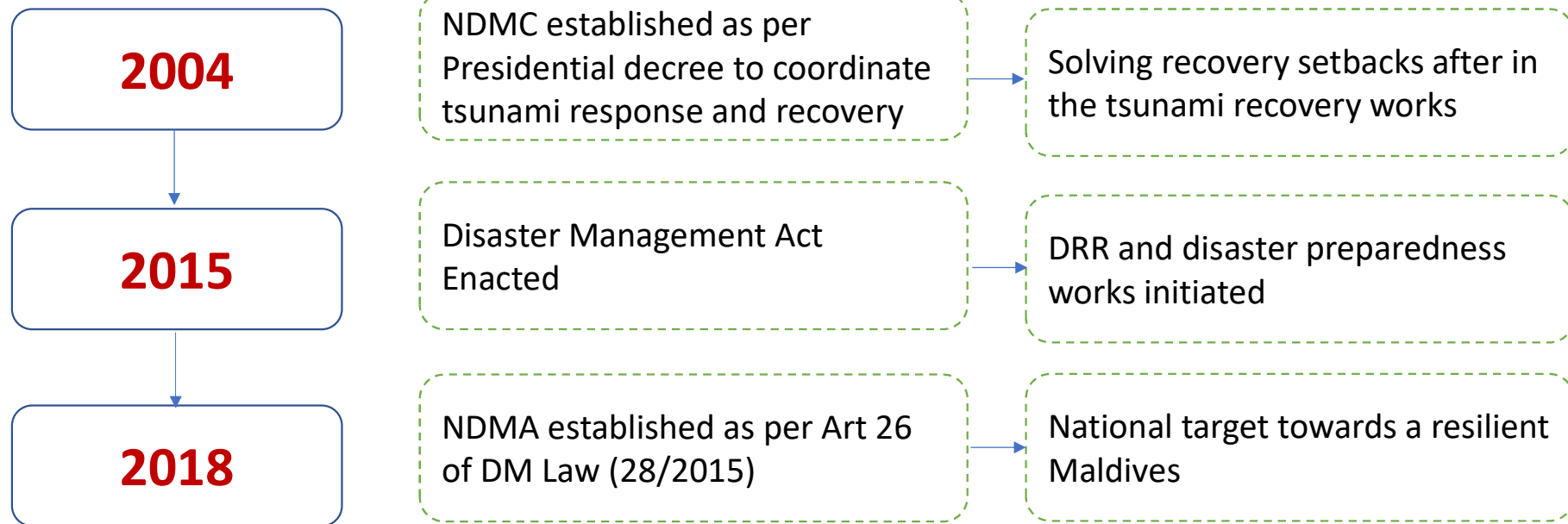
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Weather related incidents (27th December 2023 – 11th January 2024)



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Introduction to National Disaster Management Authority



NDMA Strategic Framework

Our Role

We are the lead for
Disaster Risk
Management and
Emergency Response

Our Purpose

Working towards a
resilient Maldives that
ready and prepare for
emergencies and
disasters

Our Mission

Save Lives and
Protect Livelihood

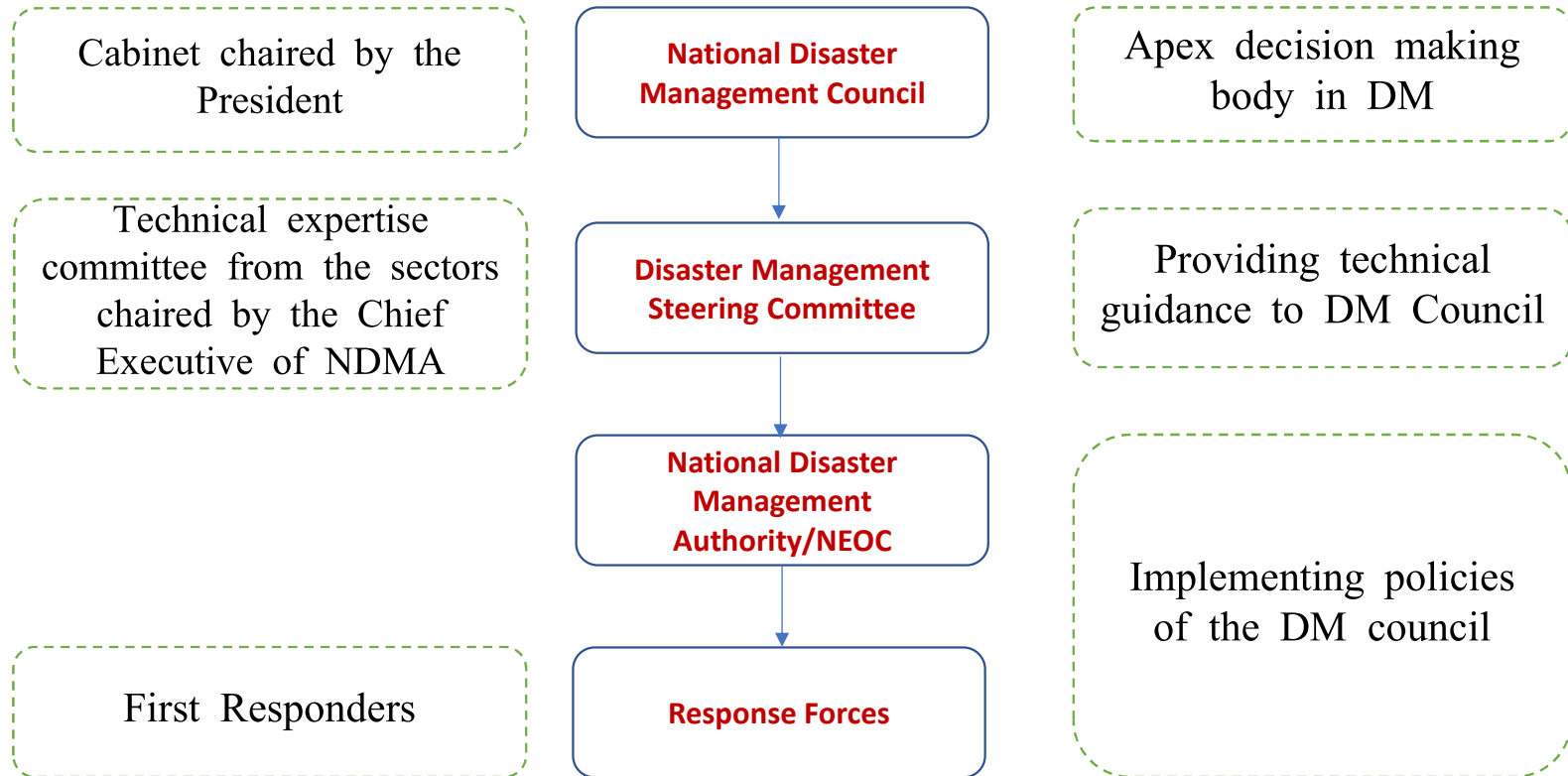
Our Vision

A resilient Maldives

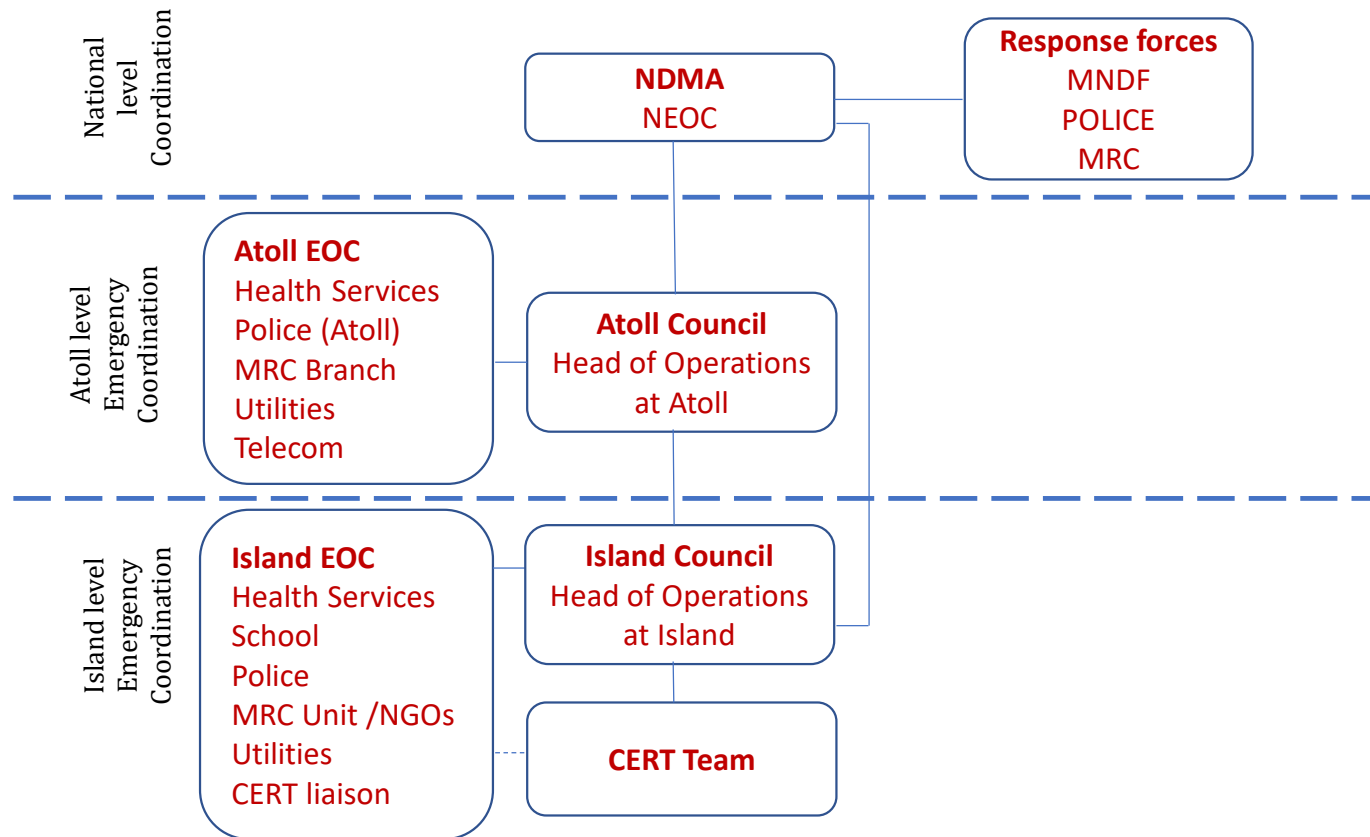


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Decision Making

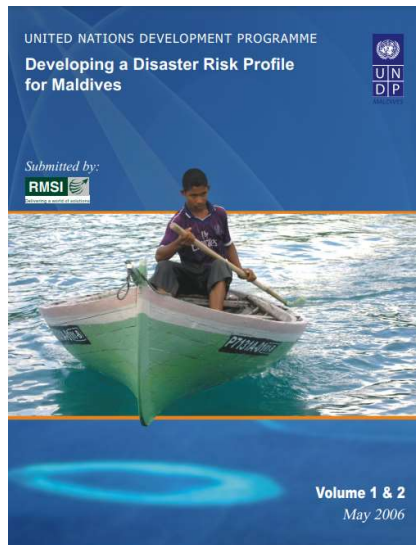


Emergency Response Coordination Mechanism



What NDMA Do

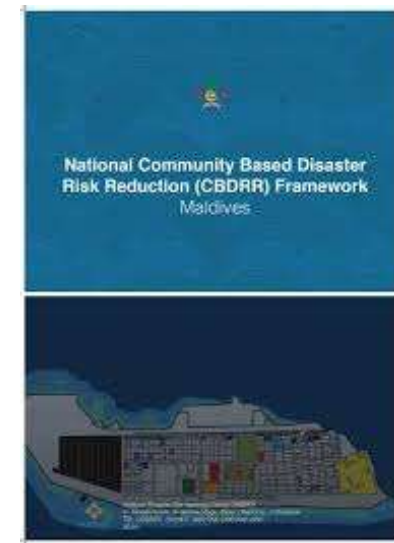
DM Policies, Risk Assessments and Plans



**First of its kind report.
Overall Disaster Risk
Profile**



**Detail Risk Assessments of
Safer Islands**



**Community Based Risk Assessments
Using local and traditional
knowledge**



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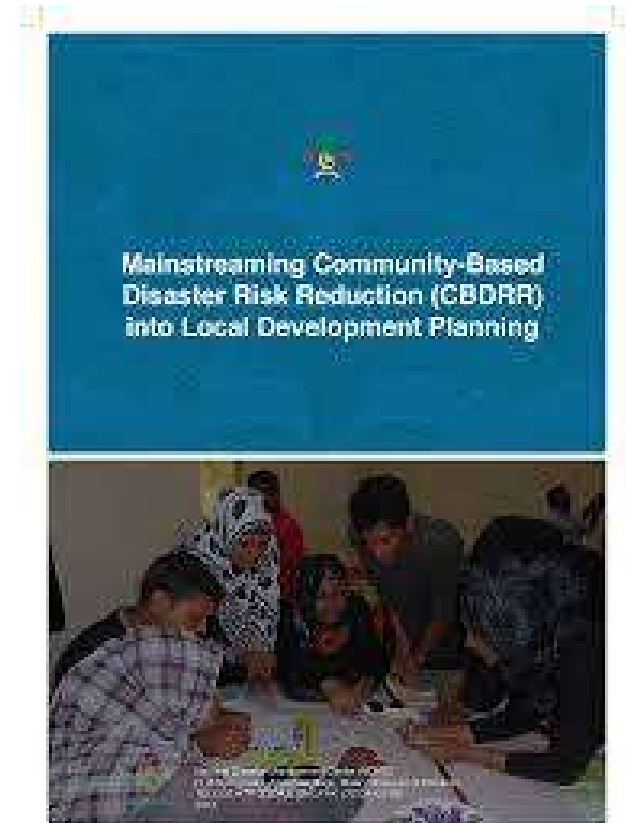
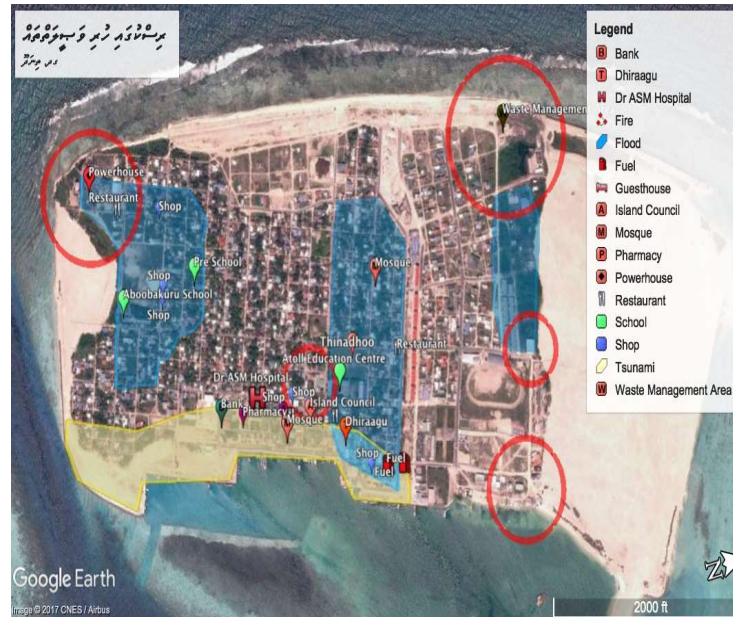
What NDMA Do

Coordinating Emergency Response
And Providing Humanitarian Assistance and Disaster Relief



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What NDMA Do



Community Based Disaster Risk Management Programs

What NDMA Do



Strengthening Response Capacity

What NDMA Do



Training and awareness:
Police Academy
NCO Academy
IDMP and CERT in local Islands- (All Inclusive)
Resort Resilience
School Preparedness



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Research Plan

Improvement pathways for coordination in disaster response and emergencies in Maldives

- Major Disasters: 2004 Tsunami and Covid-19
- Implementation of the National Emergency Operation Plan (NEOP)
- This research will explore pathways for improvement in the existing coordination mechanism in disaster response and emergencies in the country. The key components are:
 1. Resource Optimization
 2. Rapid Response, decision-making and communication
 3. Institutional alignment in response coordination
 4. Enhanced disaster preparedness
- The improvement pathways identified in this research will assist NDMA in these following areas:
Improve existing policies and operational guidelines, Improve the efficiency of resources, Reduce cost of the activities and Improve coordination between agencies.

“IF YOU FAIL
TO PLAN, YOU
PLAN TO FAIL”

Thank You

