



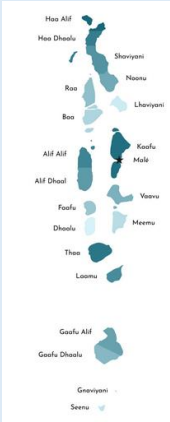
11th TWG MEETING ON DISASTER
RELATED STATISTICS

MALDIVES
EFFORTS TOWARDS
DISASTER RELATED
STATISTICS

Maldives Bureau of Statistics

25th August 2021

INTRODUCTION



The Maldives

Population 568,362 (2021)

26 natural coral atoll

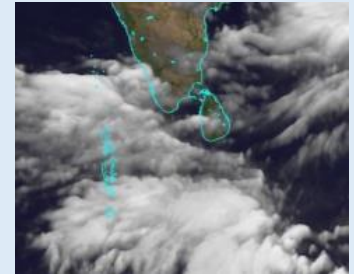
1,190 coral islands

187 inhabited islands

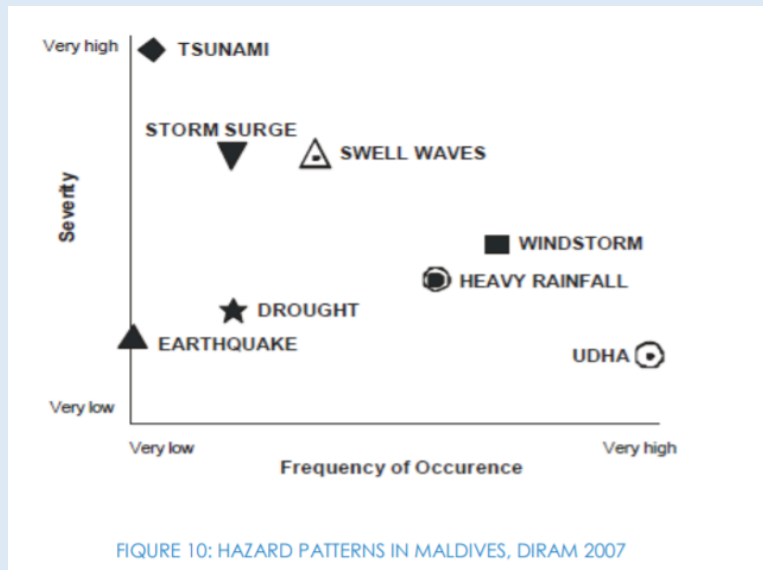
90,000 square kilometers

Major Disasters in Maldives

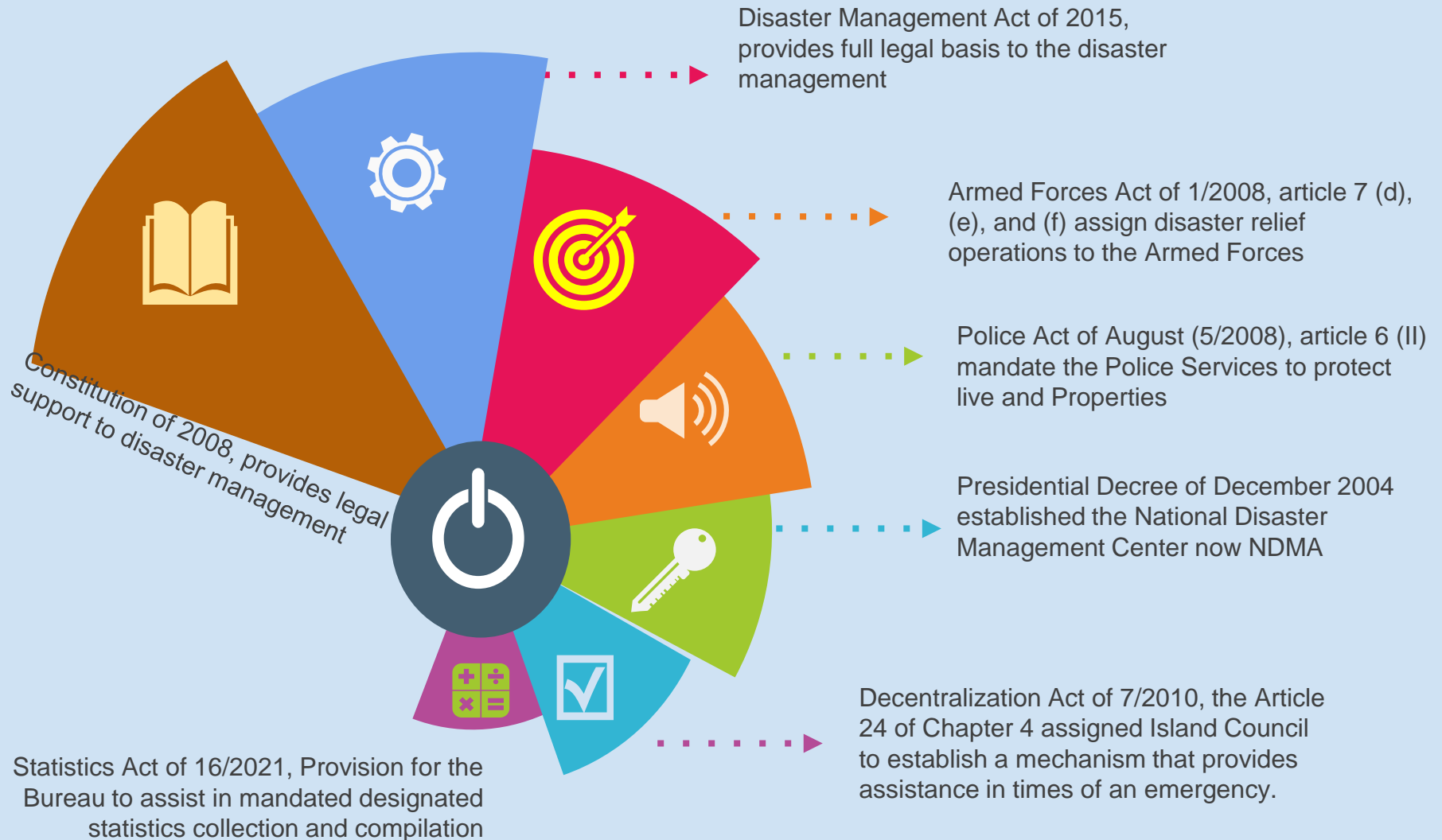
- Heavy rainfall and flooding
- Coastal erosion
- Surge Waves
- Fire Incidents
- Water Shortage
- Sea Level Rise
- Tsunami
- Cyclone



Overview of Hazards and Disaster Risk



Enabling Environment



Data Environment



NATIONAL DISASTER MANAGEMENT AUTHORITY (NDMA)

Lead coordination authority for disasters and emergencies, carries out comprehensive disaster risk management interventions, and addresses vulnerability



MINISTRY OF ENVIRONMENT

Core agency for data on environment related data, SOE report publishes data on environment related vulnerabilities and events



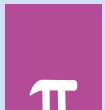
MALDIVIAN RED CRESCENT (MRC)

it responds to emergencies and disasters as an auxiliary of government agency. MRC is an embedded partner within the national emergency operations coordination framework and works closely with the relevant authorities during crises



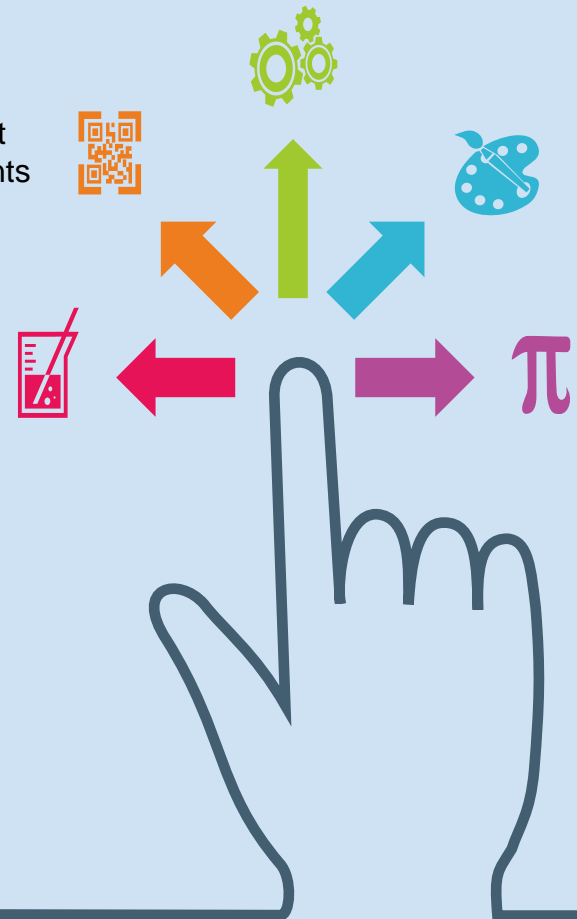
MALDIVES BUREAU OF STATISTICS

Provides National level Data available through different sources on Disasters and through national surveys as well



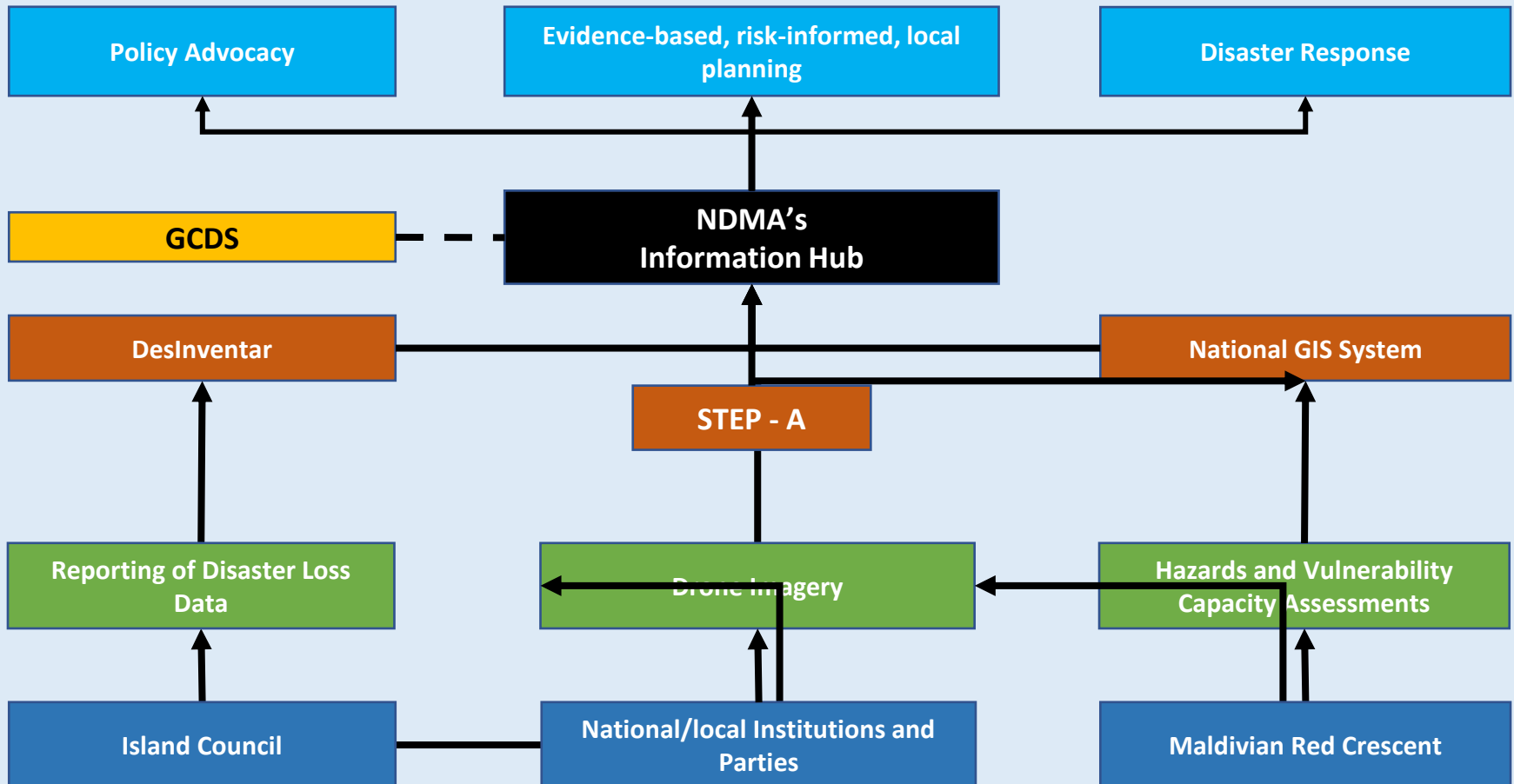
MALDIVES METEOROLOGY SERVICE (MMS)

Current weather, forecasts, and emergency information. The Service's remit includes monitoring climatic and hydrological threats as well as earthquakes and tsunamis



DATA MANAGEMENT.....

The **vision** of NDMA is to establish the Disaster Information Management System that helps to analyze the disaster trends and their impacts in a systematic manner.



Roadmap to DRSF

CHALLENGES

Lack standard definition

Lack coordination among relevant agencies

Lack technical capacity for data management and lack of analytical capacity

Lack quality historical data e.g. compilation, updating and verification

Gaps data management process in redefining, decentralized collection, entry, and databases organisation

Through DWG to set relevant standards, methodologies and guidelines on Data

Establish a national policy on DRSF and form a working group within the NSS to coordinate the Disaster Statistics

Strengthen the technical capacity on data management and analysis

Build up a Community based monitoring system together with the current efforts of LGA e-councils portal

Integration of related Data systems and Conduct specific assessments/surveys on Disasters

Coordination

Technical

Data

Process

WAY FORWARD

