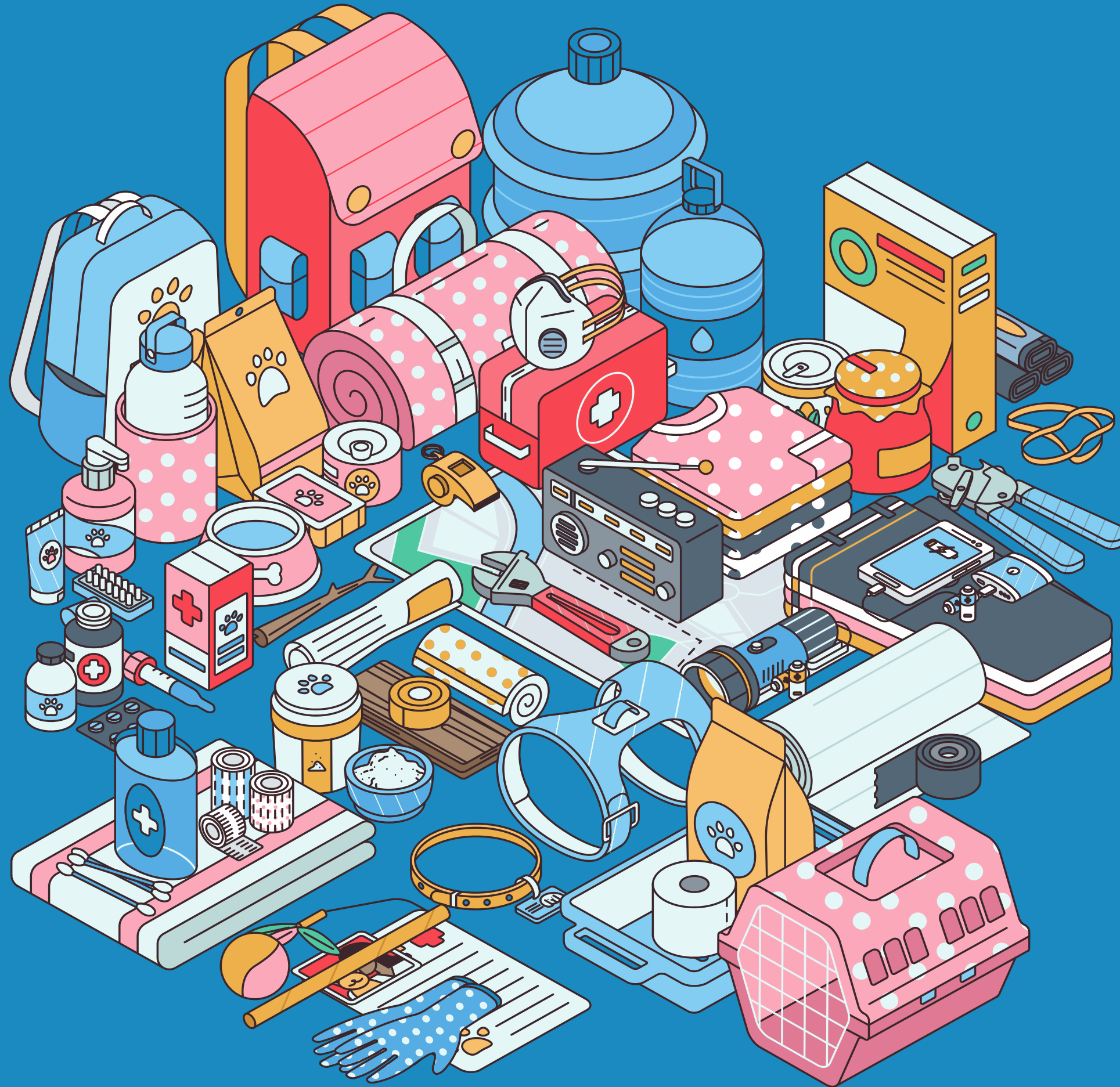


# Exploring Community Practices For Disaster Risk Reduction in Maldives- Applying the lessons learned from Disasters occurred in Japan

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# **Disclaimer**

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# OUTLINE

- RATIONALE
- BACKGROUND INFORMATION
- CBDRM IN JAPAN AND MALDIVES
- LESSON LEARN FOR MALDIVES
- RECOMMENDATION



# Background Info

## ADRC Visiting Researcher Program

Offer chances to witness DRM system in Japan and the spirit of mutual help and self help among the community

- Visits to various DRM management center, advocating centers
- Learn from the community based disaster risk reduction activities such as the town-watching for disaster risk reduction
- Understand the relations between the Government organizations and local communities in preparing for CBDRM plan in Japan
- Witness the disaster damages and build back-better of Japan



Visiting Jaxa- Tokyo Trip



OSAKA Trip



World Bosai Forum – Sendai Trip



Visiting Kochi River



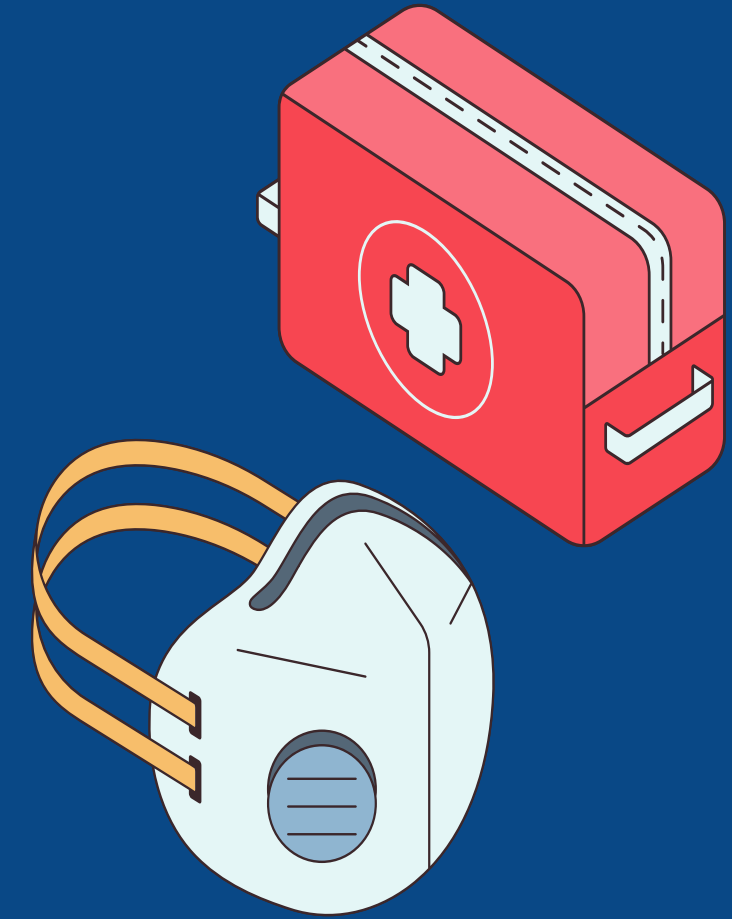
Visiting SABO of Shikoku Trip



Youth Bosai in ADRC

# RATIONALE

- **The community participation in disaster risk reduction activities is the key to successful of Japan Resilience**
- **Lessons learned are valuable for other countries in Asia in Particular and in the world wide as well**



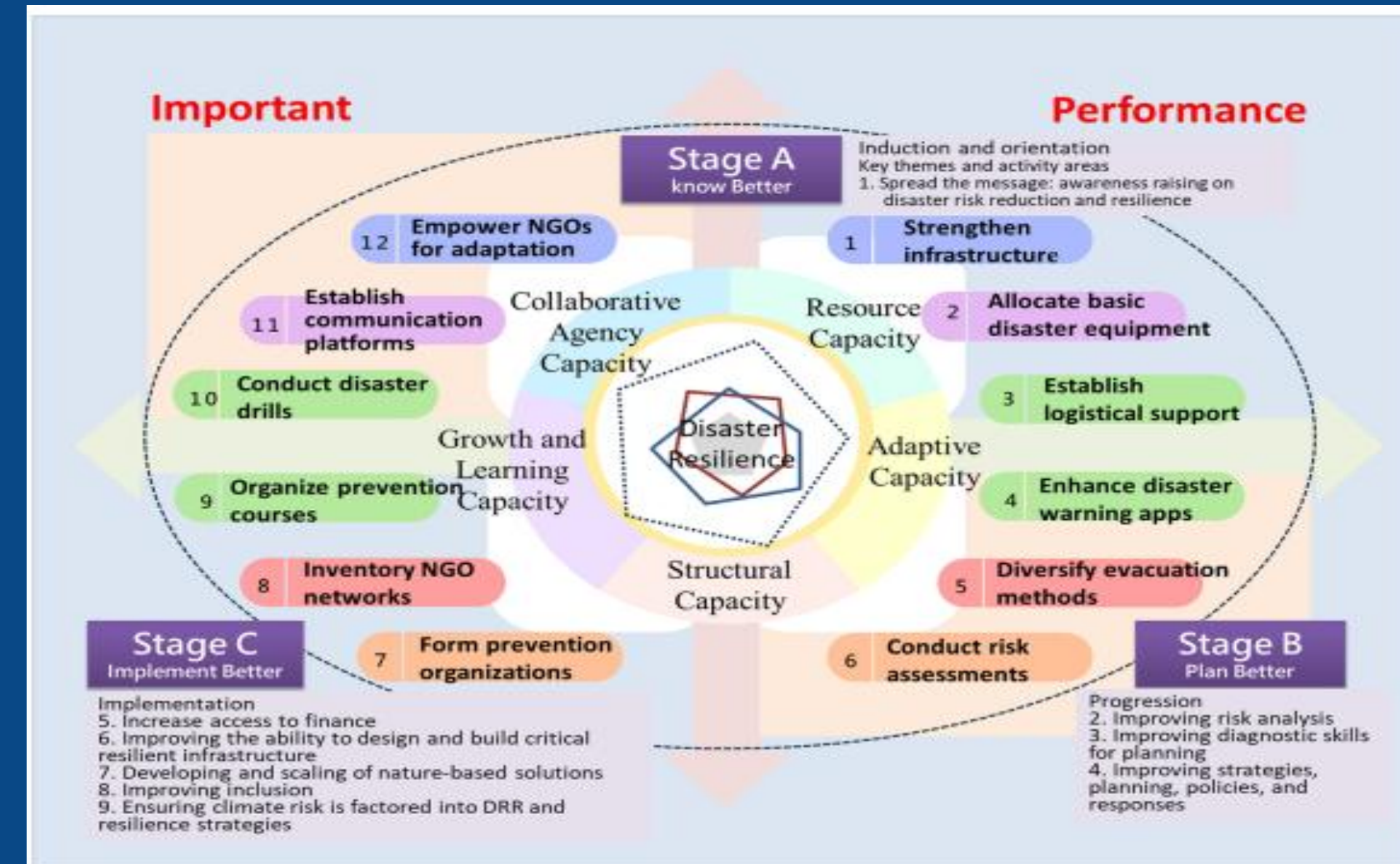
# RESEARCH OBJECTIVE

- **Understanding the CBDRM approaches which seeks vital in disaster risk reduction**
- **Applying the successful measures in the community after the lessons learned from Mega Disasters**

# What is CBDRM?

Community based disaster risk management (CBDRM) is an approach and process of disaster risk management in which communities at risk are actively engaged in the identification, analysis, treatment, monitoring and evaluation of disaster risk in order to reduce their vulnerabilities and enhance their capacities to prevent and withstand damaging effects of hazards

# Framework of Adaptive Capacity



# CBDRM IN JAPAN



Creating hazard, risk maps



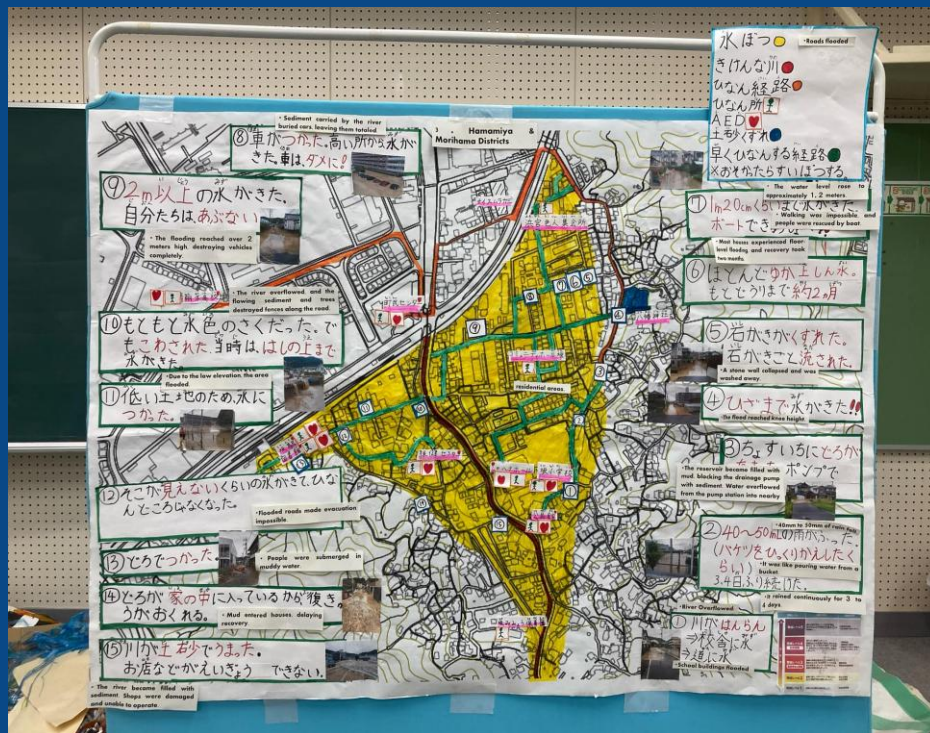
Elderly Simulated Experience



First aid training



DRR in Inclusive Education



Disaster Resilience Workshop



Building Evacuation Centers



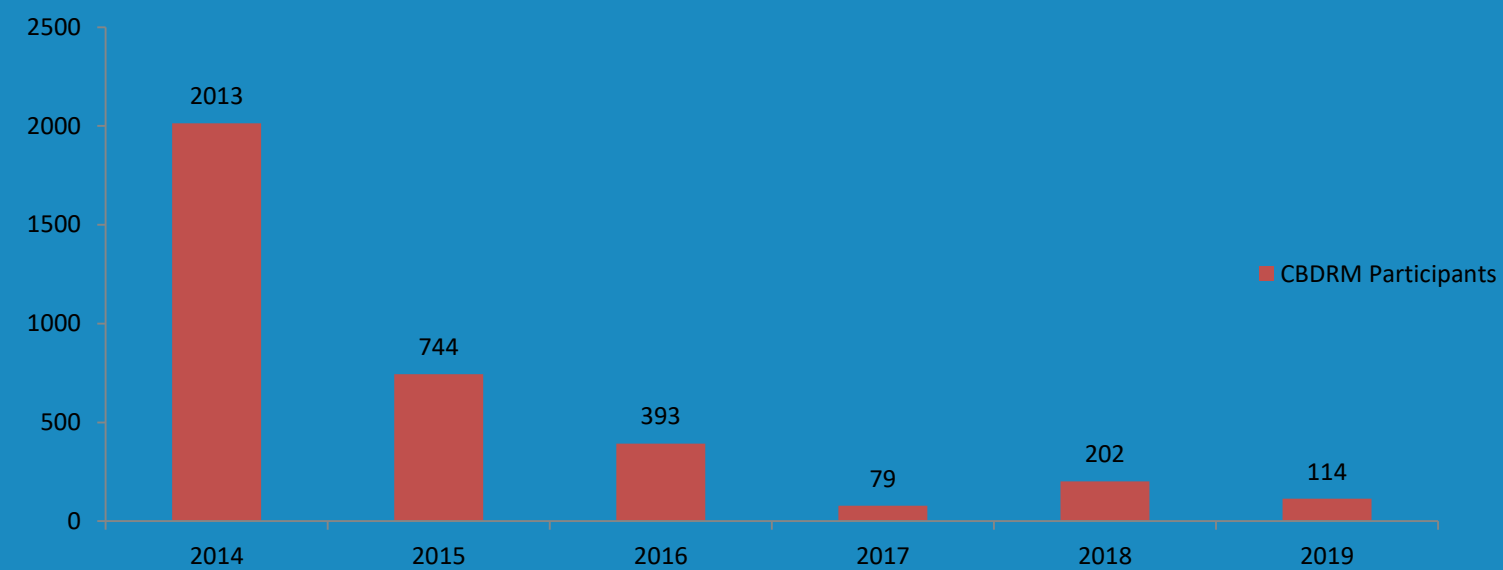
Emergency foods and medical items and relief supplies in evacuation center



# Establishment of CBDRM in Maldives

- The initial program was started from the year 2014.
- Total 3,545 people has trained and earn CERT members till 2019
- In 2024, 03 new island was able to provide cert members
- Developing island disaster management plan, Establishing community disaster management committee and emergency operation team is the part of CBDRM
- Maldives Red Crescent and Care Society along with National Disaster Management are the joined partners

CBDRM Participants in All Atolls (2014-2019)

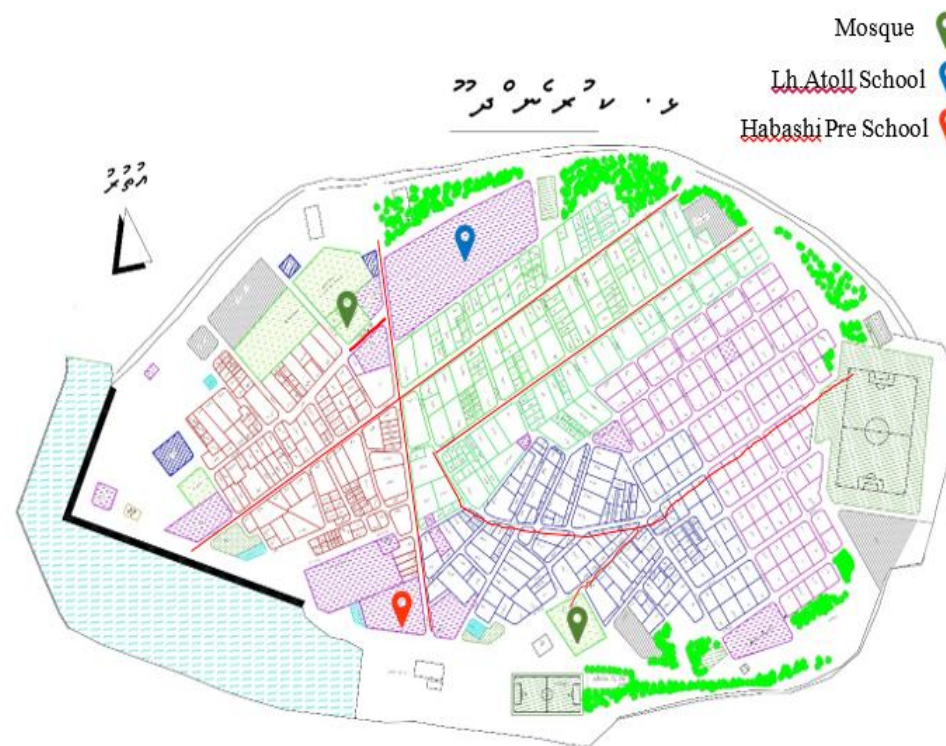


# CBDRM IN MALDIVES

- Developing Island Disaster Management Plan
- Establishing Community Emergency Response teams
- Providing First aid trainings
- Conducting Awareness Session for controlling and prevention of fire incidents

## Disaster preventive Team in island level

Response / Activity	Responsible Agency / Organization	Supporting Agency / Organization
<ul style="list-style-type: none"> <li>Activation of CERT Team</li> <li>Providing Relief Aid</li> <li>Doing Assessments</li> </ul>	Island Council	All Agencies / Government Bodies/ Entities
Controlling Fire Crises	Maldives National Defense Force (MNDF) / State Electric Company (STELCO)	Maldives Police Service
Dewatering for Floods / Heavy Rain	Island Council / MNDF	STELCO
First aid responsive / Health	Island Health Center/ MRC Team	School / State Trading Organization (STO) pharmacy
Evacuation in crises	Women Development Community	Island Councils





# Hazard Mapping

## Community Emergency Response Teams

- CERT teams work with under the supervision of Island Council or by City Council.
- Protect the local and communities during emergencies
- Able to give basic assistance such as first aid and physiological assistances



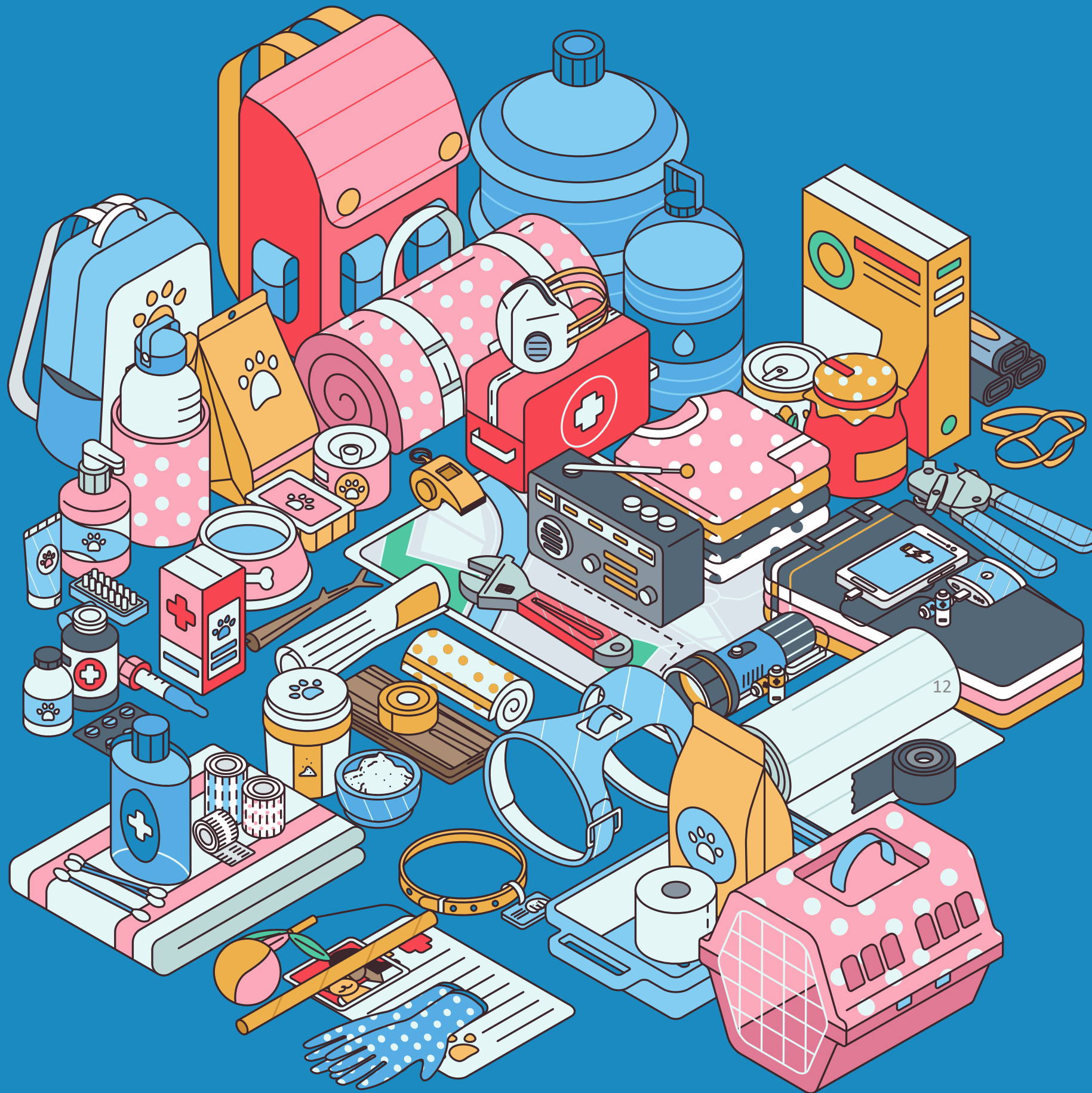
# Practices that can applied for Maldives

- DRR inclusivity in education from starting of primary to higher education
- Creating island disaster management plan in all across the islands of Maldives
- Facilitate the community to develop the hazard map: high risk areas, evacuation centers, further providing these maps to each household
- Establishing evacuation center specially for mega disaster like tsunami
- Since frequency of occurring mega disaster is low, proving awareness session of disasters and how to prevent it
- Passing the lessons to next generation (in museums, exhibitions)



# Recommendation

- The establishment of the community based organization such as the flood prevention team or firefighting team should be promoted. Hence, advantage in effective responses
- Frequently organize drills / simulation to raise community awareness and force them to be better prepared when disaster strikes
- Strengthening public and private partnerships
- Enhancing Infrastructure for Disaster Resilience
- Establishing collaboration with Disaster Mapping organization establish in countries like japan



# THANK YOU

# STAY SAFE!