

WGDRR Report

ESCAP/WMO Typhoon Committee 15th Integrated Workshop

*“Innovative Strategies and Measures for Typhoon-related
Disaster Risk Reduction under Public Emergencies”*

1-2 December 2020 / Video Conference



**UNESCAP/WMO
Typhoon Committee**

Contents

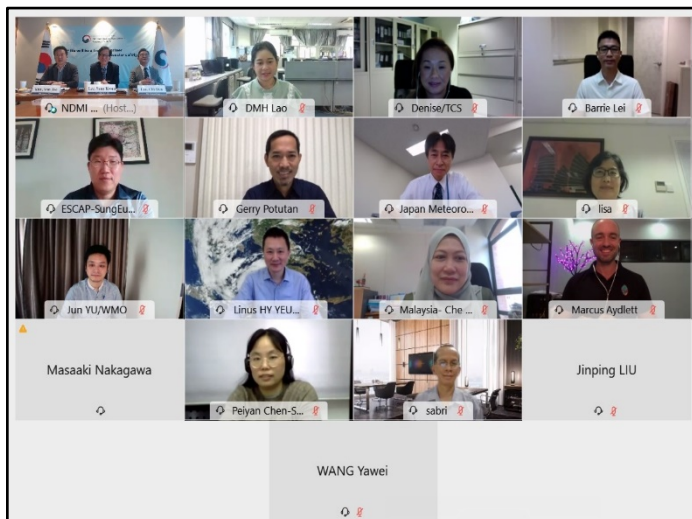
- 1. WGDRR Video Meeting**
- 2. Member Reports during 15th IWS**
- 3. 2020 AOPs & Budget Review**
- 4. 2021 AOPs & Budget Plan**

1. Agenda for WGDRR Video Meeting

- Dates: November 20th, 2020
- Objective: Member Report, 2020 WGDRR AOPs & Budget Review, 2021 AOPs & Budget Plan
- Participants: Member countries, Staffs of TCS & WMO

Nov. 20 th	
Time(ROK)	Program
15:00~15:15	<ul style="list-style-type: none">○ Opening<ul style="list-style-type: none">- Opening Remarks- Introduction by Members- Group Photos
15:15~15:45	<ul style="list-style-type: none">○ 2020 AOPs & Budget Status<ul style="list-style-type: none">- Review of 2020 AOPs & Budget Status- Discussion on the budget transfer for the WGDRR publishment
15:45~16:15	<ul style="list-style-type: none">○ 2021 AOPs & Budget Plan<ul style="list-style-type: none">- 2021 15th WGDRR annual meeting- Report on the plan of NDMI's 2021 Global Disaster Risk Reduction Project for Lao PDR- Discussion on the continuity of STI and HKO' s projects- Other new plans suggested by Members
16:15~16:30	<ul style="list-style-type: none">○ Discussion on participation on the 15th IWS<ul style="list-style-type: none">- Preparing the member report during the IWS○ Other Business○ Closing

1. WGDRR Video Meeting



2. Agenda for WGDRR Parallel Session

- Dates: December 1st, 2020
- Objective: Member Reports, Summary of AOPs & Budget in 2020 & 2021, Discussion for the WGDRR Reports
- Participants: 8 of 14 member countries, staff of TCS & WMO

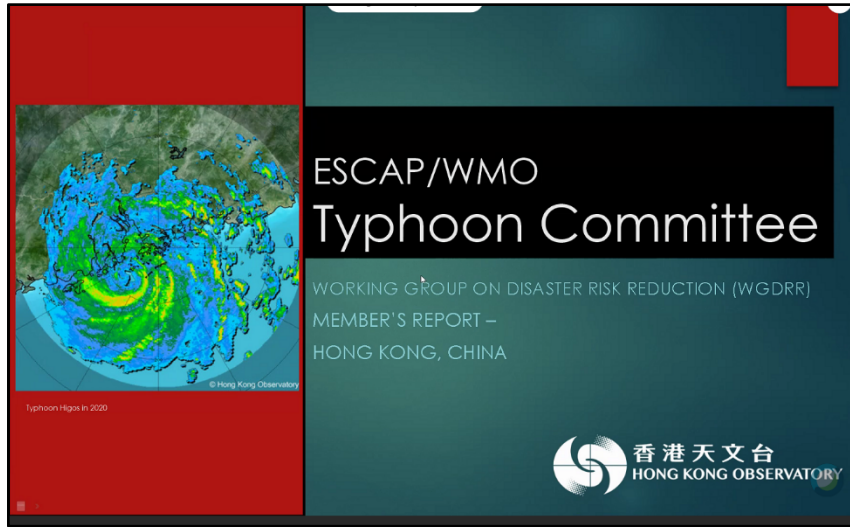
Dec. 1 st	
Time(HKO)	Program
14:00~14:10	○ Opening and Participants Introduction
14:10~16:10	○ Member Reports and Discussion
16:10~17:00	○ Brief review of projects and report - Summary of AOPs 2020 and AOPs Plan for 2021 - Review TCTF budget allocation in 2020 and request for 2021 - Discussion and decision for the WGDRR Reports - Other issues

1. Hong Kong, China
2. Japan
3. Macao
4. Malaysia
5. ROK
6. Thailand
7. USA(Guam)
8. Vietnam



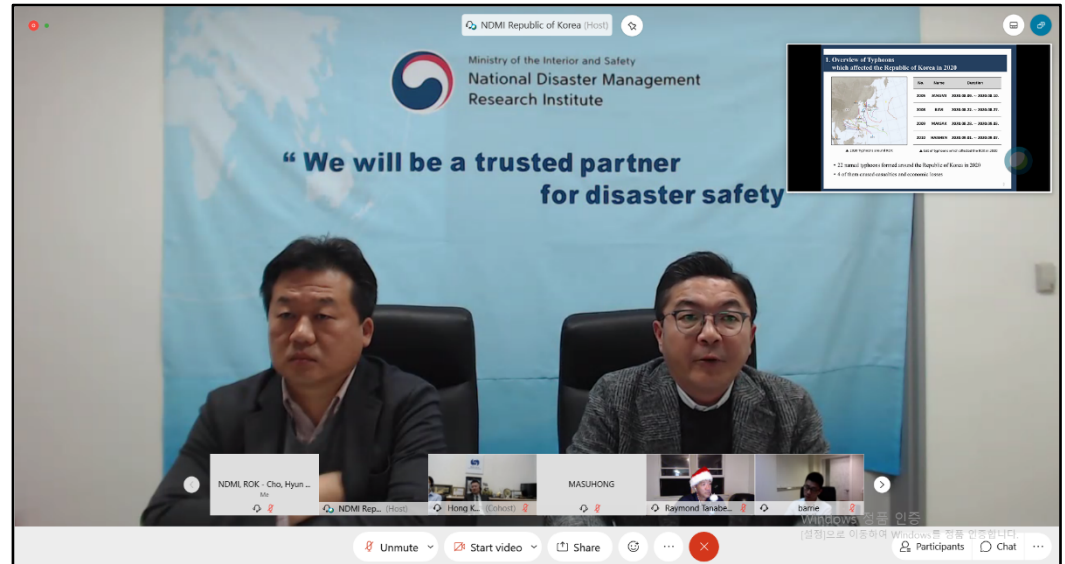
2. Member Reports During 15th IWS

2-1. Hong Kong by HKO



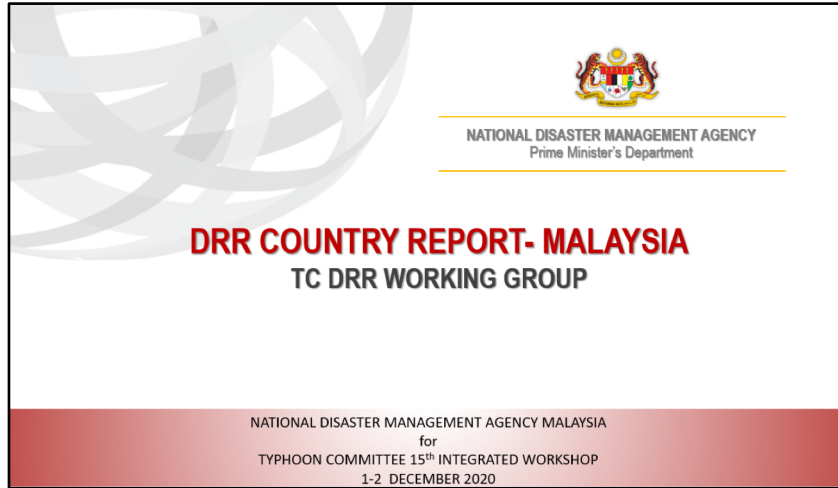
- Enhancing Public Awareness on Typhoon Hazards
- Chatbot Answering on Tropical Cyclone
- Crowdsourcing on MyObservatory app
- The Plan of Seminar in 2021
- Video project "Typhoon edging closer. Are you ready?"

2-3. Republic of Korea by NDMI



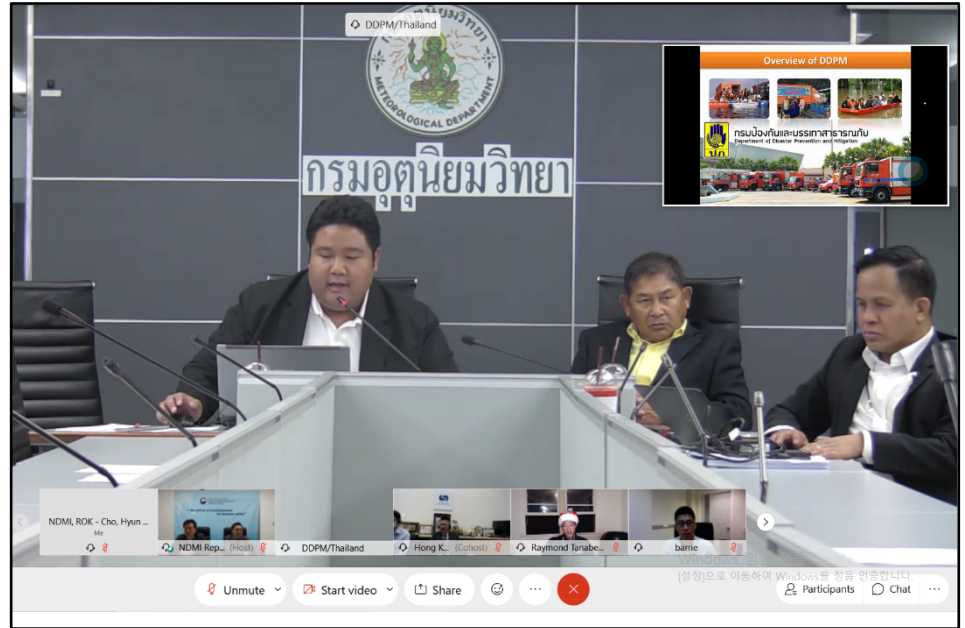
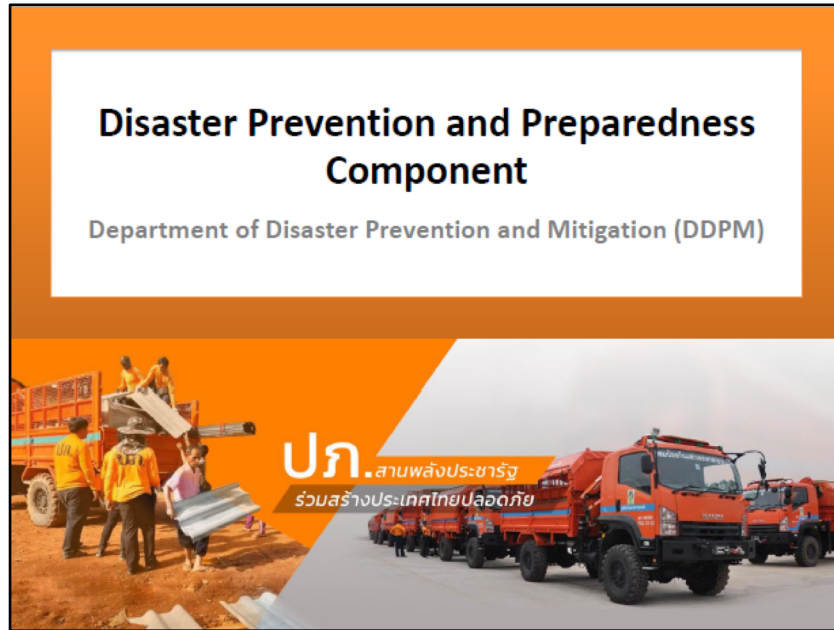
- Impacts of 4 Typhoons in 2020
- Capacity building / Knowledge Sharing in DRR
- Setting up Early Warning and Alert System
- WGDRR Annual Meeting
- Sharing Information on the TC website

2-2. Malaysia by NDMA



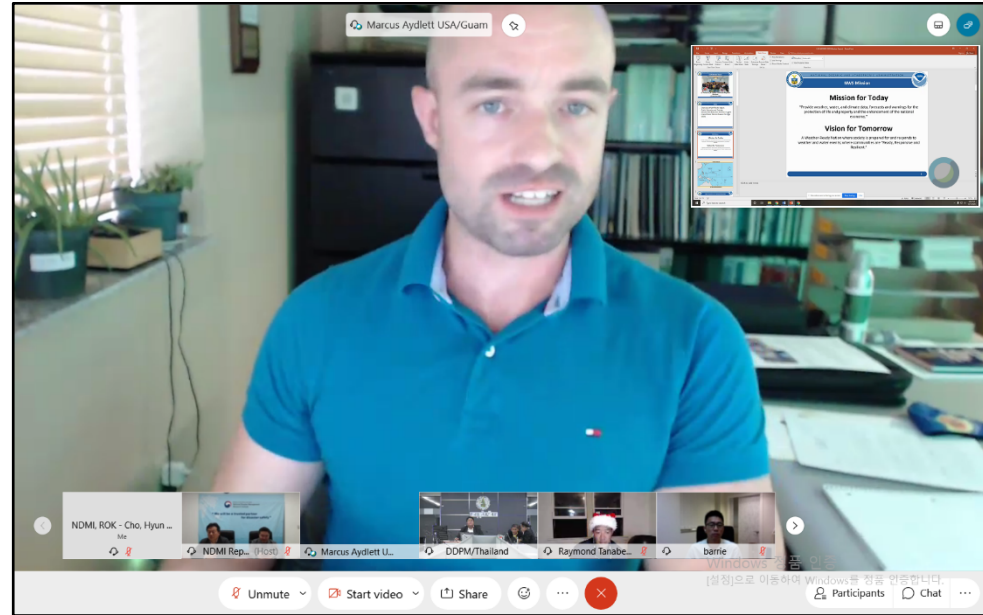
- Status of the COVID-19 situation in Malaysia
- Characteristics of Weather in Malaysia
- Storm Events in 2020
- Efforts in Disaster Risk Reduction

2-4. Thailand by DDPM



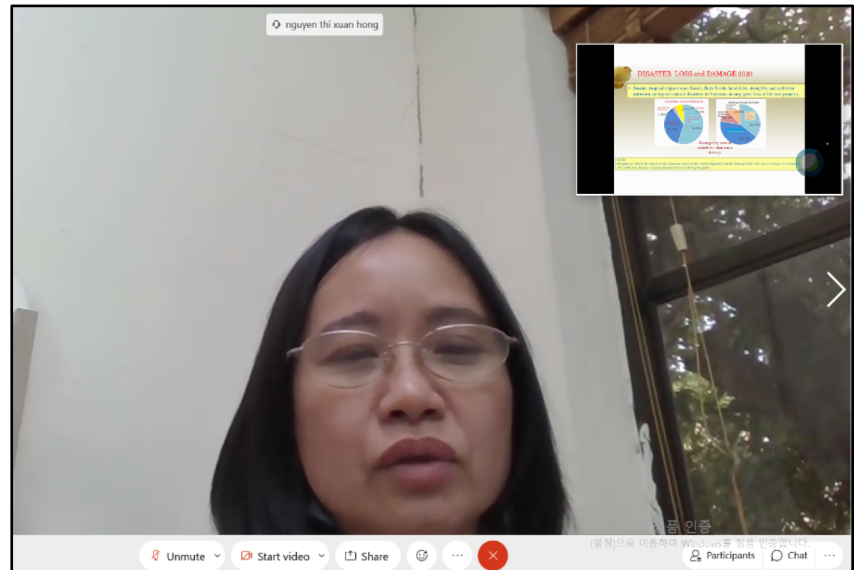
- Overview of DDPM
- Overview of Tropical Cyclones in 2020
- Damages by Tropical Cyclones
- Supports for Victims damaged by storm

2-5. USA(Guam) by NOAA



- Overview of NWS Pacific Region
- Public Education and Training
- Disaster Risk Reduction Activities in 2020
- Impact-Based Decision Support Services(IDSS)

2-6. Vietnam by VDMA



- Loss and Damages in 2020
- Promote International Cooperation on DRR
- Damages by Tropical Cyclones
- International Exhibition on Disaster Risk Reduction in May 2021



3. 2020 AOPs & Budget Review

NO.	Title	Proposed Budget on TCTF	Actual/Estimated Expense	Balance
AOP1	Capacity Building / Knowledge Sharing in DRR (NDMI)	USD 10,000.00	Expected to spend USD 7,000.00 (Publishment of NDMI Report)	USD 3,000.00
AOP2	Setting up Early Warning and Alert System (NDMI)	Funded by NDMI	NO need TCTF	-
AOP3	WGDRR Annual Meeting (NDMI)	Supported and funded by NDMI	No need TCTF	-
AOP4	Benefit Evaluation of Typhoon DRR (STI)	USD 6,000.00	No use	USD 6,000.00
AOP5	Sharing Information related to DRR (NDMI)	No need	-	-
AOP6	Making Education Videos related to DRR (HKO)	USD 2,000.00	USD 1,600.56	USD 399.44
AOP7	Seminar for TC Crowd-sourcing high density non-conventional weather data (HKO)	USD 12,000.00	No use	USD 12,000.00
Total		USD 30,000	USD 8,600.56	USD 21,399.44

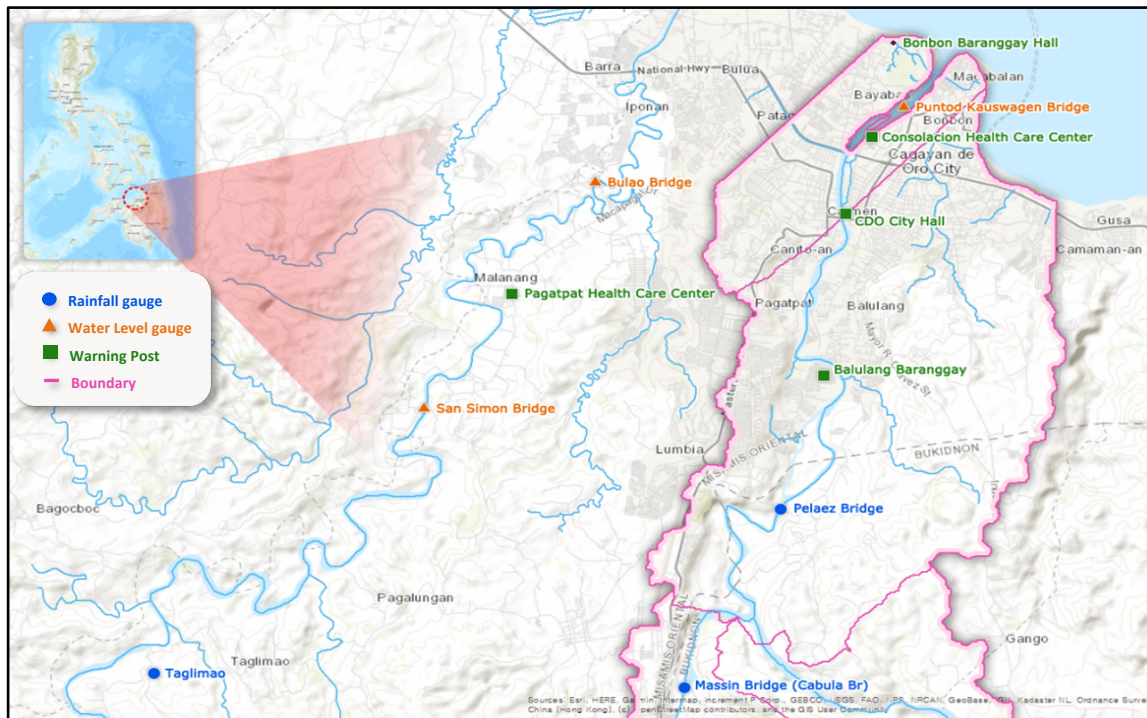
Total proposed budget : USD 30,000.00 / Estimated expenditure : USD 8,600.56 / Balance : USD 21,399.44

2020 WGDRR AOP1 – Capacity Building / Knowledge Sharing in DRR

- In 14th Integrated Workshop, the WGDRR proposed conducting the Expert Mission with a new name, “Capacity Building / Knowledge Sharing in DRR” as one of the Cross-cutting Projects
 - The program had been expected to be held in Palau, August 2020
- Due to COVID-19, NDMI suggested the publication of reports instead of holding a face to face program
 - In the WGDRR Video Meeting, all members agreed with it

2020 WGDRR AOP2 – Setting up Early Warning and Alert System

- From 2013 through 2015, NDMI had implemented Global DRR Project for Philippines
- In 2020, NDMI conducted maintenance on the ARWS and FFAS installed in Philippines
- Expected to finish in April 2021



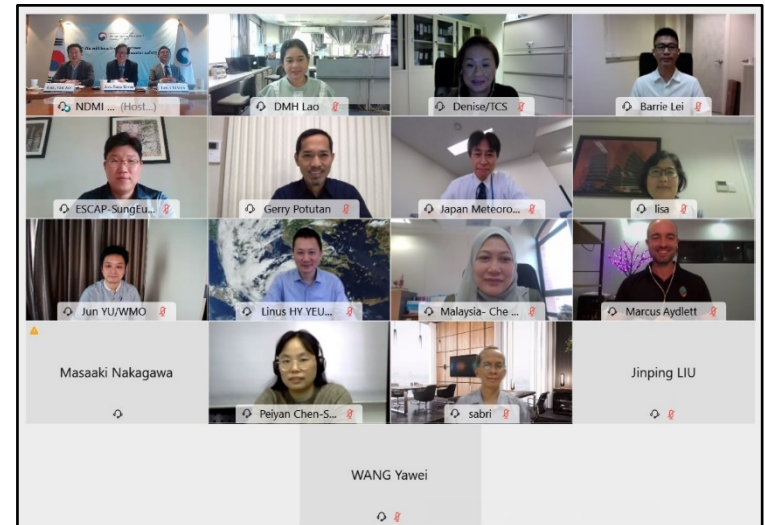
< The location of ARWS >

2020 WGDRR AOP3 –Annual Meeting of WGDRR

- NDMI has held the Annual Meeting of WGDRR for 14 years



2019



2020

➡ Hope to hold again a face to face Meeting in 2021

2020 WGDRR AOP4 – Benefit Evaluation of Typhoon DRR

- Benefit Evaluation of Typhoon Project (Budget USD 6,000)
- Released a potential risk indices dataset
- The fellowship might be conducted in 2021

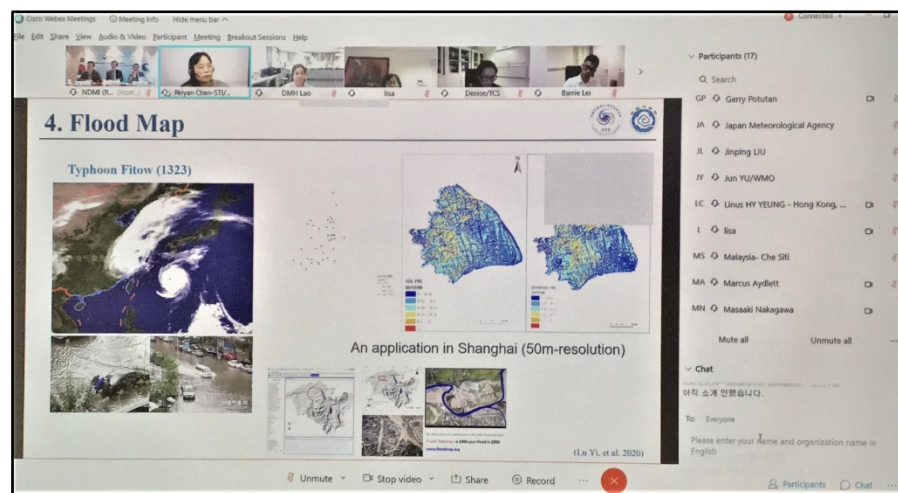
[ESCAP/WMO Typhoon Committee TC Working Group on Disaster Risk Reduction](#)

AOP 7: Benefit Evaluation of Typhoon Disaster Prevention and Preparedness Project

Peiyan Chen, Xiao ZHOU, Xiaotu Lei

*Shanghai Typhoon Institute
China Meteorological Administration*

2020.11.20, video



2020 WGDRR AOP5 – Sharing Information related to DRR

In order to improve the capacities of Member's Disaster Management, WGDRR will continue to exchange information and experience related to DRR through the forum on the TC website.

**ESCAP/WMO Typhoon Committee Forum**

Search...



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Working Group on Disaster Risk Reduction (WGDRR)


FORUM	TOPICS	POSTS	LAST POST
 Disaster Risk Reduction information sharing	2	4	Re: Sharing Information (lega... by DRR TCS Tue Nov 15, 2016 11:41 am

New Topic* Search this forum... 4 topics • Page 1 of 1

TOPICS	REPLIES	VIEWS	LAST POST
 ENFORCEMENT DECREE OF THE FRAMEWORK ACT ON THE MANAGEMENT OF DISASTERS AND SAFETY by DRR Korea » Thu Nov 02, 2017 9:08 am	0	469	by DRR Korea Thu Nov 02, 2017 9:08 am
 Framework act on the management of disaster and safety in the Republic of Korea by DRR Korea » Thu Nov 02, 2017 8:55 am	0	294	by DRR Korea Thu Nov 02, 2017 8:55 am
 USA Stafford Act by DRR USA » Tue Oct 31, 2017 2:16 pm	0	324	by DRR USA Tue Oct 31, 2017 2:16 pm
 Thailand's Act 2007 and National Plan 2015 by DDPM, Thailand » Fri Dec 02, 2016 3:33 pm	0	714	by DDPM, Thailand Fri Dec 02, 2016 3:33 pm

TC Forum Web Sites:

<http://www.typhooncommittee.org/forum/viewforum.php?f=12&sid=a15b03991a600a6f3c647c15c1b289d1>

ENFORCEMENT DECREE OF THE FRAMEWORK ACT ON THE MANAGEMENT OF DISASTERS AND SAFETY
by DRR Korea » Thu Nov 02, 2017 9:08 am
ENFORCEMENT DECREE OF THE FRAMEWORK ACT ON THE MANAGEMENT OF DISASTERS AND SAFETY
ATTACHMENTS
 **ENFORCEMENT DECREE OF THE FRAMEWORK ACT ON THE MANAGEMENT OF DISASTERS AND SAFETY.pdf**
(83.02 KiB) Downloaded 150 times

Framework act on the management of disaster and safety in the Republic of Korea
by DRR Korea » Thu Nov 02, 2017 8:55 am
Framework act on the management of disaster and safety
ATTACHMENTS
 **FRAMEWORK ACT ON THE MANAGEMENT OF DISASTERS AND SAFETY.pdf**
(236.99 KiB) Downloaded 97 times

USA Stafford Act
by DRR USA » Tue Oct 31, 2017 2:16 pm
Robert T. Stafford Disaster Relief and Emergency Assistance Act, as amended, and Related Authorities as of August 2016
The Robert T. Stafford Disaster Relief and Emergency Assistance Act (Public Law 100-707), signed into law on November 23, 1988; amended the Disaster Relief Act of 1974 (Public Law 93-288). The Stafford Act constitutes the statutory authority for most Federal disaster response activities especially as they pertain to the Federal Emergency Management Agency (FEMA) and FEMA agencies.
Stafford Act:
<https://www.fema.gov/robert-t-stafford-...-88-amended>

Thailand's Act 2007 and National Plan 2015
by DDPM, Thailand » Fri Dec 02, 2016 3:33 pm
DDPM, Thailand would like to share information about
1. Disaster Prevention and Mitigation Act 2007 and
2. National Disaster Risk Management Plan 2015
Please follow the link below
<http://www.disaster.go.th/en/download.php>

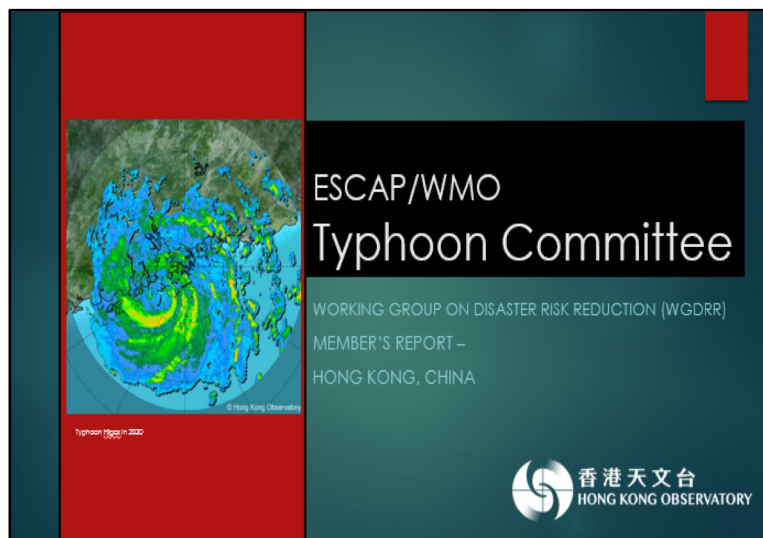
2020 WGDRR AOP6 – Making Education Video related to DRR



**Typhoon edging closer.
Are you ready?**

2020 WGDRR AOP7 – Seminar for TC Crowd-sourcing high density non-conventional weather data

- Budget: USD 12,000
- “My Weather Observation” will be launched in mid 2021
- Postponed the seminar to later in 2021





4. 2021 AOPs & Budget Plan

2021 WGDRR AOPs & Budget Plan

Number	Title	Budget
AOP1	Capacity Building / Knowledge Sharing in DRR (NDMI)	10,000
AOP2	Setting up Early Warning and Alert System (NDMI)	-
AOP3	WGDRR Annual Meeting (NDMI)	-
AOP4	Benefit Evaluation of Typhoon DRR (STI)	6,000
AOP5	Sharing Information related to DRR (NDMI)	-
AOP6	Making Education Videos related to DRR (HKO)	2,000
AOP7	Seminar for TC Crowd-sourcing high density non-conventional weather data (HKO)	12,000
	Subtotal	30,000



Thank You