

WORK PLANNING 2018

ACTIVITY PLAN & COMPLETION REPORT

Country	MALAYSIA
Title of Activity	Training of Trainers Workshop on Community Town- watching in Flood Management

Table 1 ACTIVITY PLAN

No	Item	Description
1	Country	Malaysia
2	Title of Activity	Training of Trainers Workshop on Community Town-watching in Flood Management
3	Strategic Goal	2
4	Outcome Challenge	2.2 Stakeholders gain improved political awareness and commitment to deliver water security with demonstrable follow-up commitments and actions.
5	Progress Markers	2.2.1 Law makers, decision makers, NGOs, journalists, communities, implementation agencies and other relevant stakeholders in Malaysia participate in discussions and campaigns for water security organized by CWP.
6	Background and Needs Statement	<p>Flood issues in Malaysia started back in 1920, with the one in 1971 claimed to be the worst before the recent 2014 flood. SENDAI Framework for Disaster Risk Reduction 2015 - 2030 and GAP Analysis Report on Flood Disaster Management in Malaysia indicates that rapid urbanization and climate change due to the anthropogenic activities increases uncertainty on disasters especially on the unpredictability of extreme weather. It is believed that the features of climate change in the scale, frequency, severity will continue to grow in the coming years, and at an accelerating pace.</p> <p>Source from the National Register of River Basins by Department of Irrigation and Drainage Malaysia (DID), indicates that 33.298 square miles (10.1%) of the country's total area are flood prone areas which encompassing about 5.67 million people. Therefore, it is important to empower the local communities and public as part of the Preparedness towards Flood Disaster Management – Before-During-After to be able to survive the catastrophe.</p> <p>The flood events that happened in December 2014 and January 2015 were considered as the worst flooding in Malaysia over the last decade. Within two weeks, the flooding involved more than five states (Kelantan, Terengganu, Pahang, Perak, Johor, and Sabah) causing more than 200,000 residents, affected, and losing their properties and the infrastructures. More than 18 deaths was recorded with more than more than RM 1 billion loses with the highest water level recorded at 7.03m.</p> <p>In addition to the National Security Council (NSC) that coordinates disaster management in accordance with Directive No. 20, the “Policy, and Mechanism on National Disaster Relief and Management,” many other organisation and institutions</p>

		embark on public and communities engagement, especially to those within the flood prone areas. In addition, supports and information sharing from various agencies and departments were also provided to empower the local communities.
7	Key stakeholders/ Boundary Partners targetted	<ul style="list-style-type: none"> • Drainage and Irrigation Department Malaysia, • National Disaster Management Agency (NaDMA) • National Security Council • Meteorological Department • Health Department • Town and Country Planning Department • Local Authorities • Police Department • Fire and Rescue Department • District Office • NGOs • Community Based Organizations • Village Heads
8	Activity Proponent	
	a. Submission by	Malaysia Country Water Partnership (MyCWP)
	b. Contact person	Lead – Dr. Kalithasan Kailasan, kalithasan@gec.com.my Dato’ Ir. Hj. Hanapi Mohamad Noor / Athirah Lim hanapi2020@gmail.com / athirahlim@gmail.com
	c. Contact Address	MyWP Contact Address
9	Activity Output	OT1.3-10 Number of national organisations supported in developing legal frameworks / policies / strategies, sectoral and development plans - integrating water security and climate resilience.
10	Activity components	<ol style="list-style-type: none"> 1. Presentations 2. Field activities 3. Issues & challenges 4. Demonstration & hands-on 5. Discussion 6. Follow-up activities
11	Implementation arrangement	
	a. When	Q4 2018
	b. Where	DID Ampang/other suitable training centres, river sites, Malaysia
	c. Organizers	MyWP, NADMA, GEC & UPM
	d. Other information	MyCWP shall work with its government, private and NGO partners to organise the workshop. The key stakeholder is

		expected to be the NADMA and Drainage and Irrigation Department Malaysia, Ministry of Natural Resources and Environment Malaysia.						
13	Budget estimation and plan (in EURO)							
	No	Category	GWP Fund					Other sources
			Total GWP fund	Q1	Q2	Q3	Q4	
	1	Country Staff	300				300	200
	2	Consultants	500				500	500
	3	Travel & per diems	100				100	200
	4	Procurement of goods/ Training materials						500
	5	Office running costs	100				100	200
	6	Workshop & meetings	2000				2,000	2,000
	7	Publications						500
	8	Others (if required) Publicity						
TOTAL		3,000				3,000	4,100	
Please attach detailed calculation if necessary								

Table 2 ACTIVITY COMPLETION REPORT

No	Item	Plan
1	Implementation arrangement	
	a. When	30 & 31 October 2018
	b. Where	<ul style="list-style-type: none"> • Zamrud Hall, 2nd Floor, Wisma Negeri, Negeri Melaka (theoretical) • Kampung Sungai Putat (practical)
	c. Organizer and Co-organizers	<ul style="list-style-type: none"> • Malaysian Water Partnership (MyWP) • National Disaster Management Agency (NADMA) • Global Environment Centre (GEC) • University Putra Malaysia (UPM) • Drainage and Irrigation Department (DID) Malaysia and Melaka • Local Authorities and Agencies of Melaka • District Office • Village Heads
	d. Implementation method (by contract, hired consultant, etc)	Consultant/ partners
	e. Other information	<p>The training focused on the three (3) community based flood-training exercises:</p> <ol style="list-style-type: none"> Proper understanding of the key stakeholders on current flood trend esp due to climate change, current forecasting methods in Malaysia and early prevention methods. The Flood Hazards 'Town-watching' training focuses on identifying the routes traveled during disasters such as flooding and its consequences. Mapping conducted based on the concept of flood hazards 'township' safe passage using the sketch map as localized flood preparedness measures. Potable Water Management training during floods focused on the mitigation measures and alternative water treatment methods for use during flooding period. Grab Bag and 72H kit which is an emergency & preparedness kit that is required and should be prepared in advance before struck by flood disaster
2	Output of Activity	To provide appropriate skills and increased knowledge and awareness to relevant local stakeholders including local communities, in addition to facilitate on how to deal with flood risks and adoption of new skills for people to prevent and manage the flood problem by developing their localize flood hazards map.
3	Who have been involved (speakers, facilitators, participants, resource persons, consultant, etc)	

	Target Key Stakeholders/ Boundary Actors	i. Local Communities ii. Local Agencies/ Authorities iii. District Office						
	Speakers	i. Dr Kalithasan Kailasam, Manager RIVER Care Programme, GEC ii. Associate Prof. Dr Zelina Zaiton Ibrahim, UPM iii. Ir. Bibi Zarina Che Omar, NADMA iv. Mr Muhammad Khairil Suhaimi, DID Melaka v. Mejar (PA) Kamarulsyah Muslim, Civil Defence Department, Melaka vi. Mr. Ghaffar Jalil, RIVER Ranger Sungai Klang vii. Mr. Hamdan Yusoff, RIVER Ranger Sungai Klang						
	Facilitators	i. Mr Norazrin Mamat, GEC ii. Ms. Hani Maisarah , GEC iii. Ms. Nyvee Inthano, GEC iv. Mr. Gabian Jos, UPM v. Mr. Fazrie Rakmat, NADMA						
	Resources persons	i. Mejar (PA) Kamarulsyah Muslim, Civil Defence Department, Melaka ii. Mr Mohamad Radzi Abdul Talib, DID Malaysia iii. Mr. Farishah Md Faizul, MyWP						
	Media/Public Observers	Berita Harian Online KOSMO The STAR						
	Other participants							
4	Budget used (in Euro)							
	No	Category	GWP Fund					Other sources
			Total GWP fund	Q1	Q2	Q3	Q4	
	1	Country Staff						500
	2	Consultants	371				371	1000
	3	Travel & per diems	763				761	500
	4	Procurement of goods/ Training materials	166				166	1100
	5	Office running costs						300
	6	Workshop & meetings	1700				1700	400
	7	Publications						
	8	Others (if required)						
	TOTAL		3000				3000	3800
Please attach detailed calculation if necessary								
5	In-kind support received		4290					

6	Attachment :	
	a. List of speakers and participants	<p><u>SPEAKERS:</u></p> <p>Paper 1: National Disaster (flood) Management and Case Study of Kemaman, Terengganu by YBr. Ir Hajjah Bibi Zarina Che Omar, Director of Mitigation Department, NADMA.</p> <p>Paper 2: Flood Scenario at Malaysia/ Melaka by Mr. Muhammad Khairil Suhaimi, Deputy Director of DID Melaka.</p> <p>Paper 3: Integrated Flood Management (Before, During and After flooding) by Mejar (PA) Kamarulsyah Muslim, Deputy Director of Civil Defence Department, Melaka.</p> <p>Paper 4: Integrated Flood Management (Community Preparedness and Town-Watching) by Dr Kalithasan Kailasam, Manager River Care Programme, GEC.</p> <p>Paper 5: Community Sharing by Hj Ghaffar Jalil and Mr Hamdan Yusoff, RIVER Ranger Sungai Klang.</p> <p>Exercise 1: Role Play (Briefing Meeting on Flood Moving Scheme for Kampung Durian Tunggal) by Prof. Madya Dr Zelina Zaiton Ibrahim, UPM.</p> <p>Exercise 2: Town-watching Training on Identifying Safe Paths During Flood at Kampung Sungai Putat:</p> <ul style="list-style-type: none"> - Group 1: Lead by Dr Kalithasan Kailasam, Manager River Care Programme, GEC. - Group 2: Lead by Prof. Madya Dr Zelina Zaiton Ibrahim, UPM. - Group 3: Lead by Mr Norazrin Mamat, Programme Officer of River Care Programme, GEC. <p>Exercise 3: Group Presentation on Output for Town-watching Training at Kampung Sungai Putat, led by Dr Kalithasan Kailasam, Manager River Care Programme, GEC.</p> <p>Exercise 4: Elektronik Mapping (e-map) by Prof. Madya Dr Zelina Zaiton Ibrahim, UPM.</p> <p>Exercise 5: Training on Water Management during Flood and Preparation of Grab Bag and 72H Kit by Dr Kalithasan Kailasam, Manager River Care Programme, GEC and supported by (Ms. Hani Maisarah & Ms Nyvee Inthano, GEC.</p>

		<p><u>PARTICIPANTS:</u></p> <p>Total: 50</p> <p>A. Local Communities (13)</p> <ol style="list-style-type: none"> 1. Kampung Merlimau Barat (1) 2. Kampung Tehel (1) 3. Kampung Sungai Putat (2) 4. Kampung Limbongan (2) 5. Kampung Kolam (1) 6. Kampung Lorong Pandan (1) 7. Kampung Taman Merdeka (1) 8. Kampung RIM (1) 9. Kampung Bemban (1) 10. Kampung Kuala Linggi (1) 11. Kampung Durian Tunggal (1) <p>B. Local Agencies (37)</p> <ol style="list-style-type: none"> 1. Jabatan Kewangan dan Perbendaharaan Negeri Melaka (4) 2. Majlis Bandaraya Alor Gajah (1) 3. Pejabat Meteorologi Melaka (1) 4. Jabatan Ketua Menteri Melaka (3) 5. Jabatan Pendidikan Negeri Melaka (1) 6. Badan Kawal Selia Air Negeri Melaka (2) 7. Angkatan Pertahanan Awam Malaysia Negeri Melaka (2) 8. Jabatan Pengairan dan Saliran Negeri Melaka (4) 9. Pejabat Daerah dan Tanah Jasin (1) 10. Agensi Penguatkuasaan Maritim Negeri Melaka (2) 11. Jabatan Mineral dan Geosains Negeri Melaka (1) 12. Jabatan Penerangan Malaysia Negeri Melaka (1) 13. Pejabat Daerah dan Tanah Alor Gajah (3) 14. Jabatan Kebajikan Masyarakat Negeri Melaka (4) 15. Jabatan Kesihatan Negeri Melaka (2) 16. Pejabat Daerah dan Tanah Melaka Tengah (2) 17. Pejabat Kesihatan Daerah Alor Gajah (2) 18. Pejabat Kesihatan Daerah Jasin (1)
	b. Copy of declaration, statement, etc	<p>“We often see communities in Malaysia struggling with environmental and societal challenges due to extreme weather and climate conditions. This workshop is about preparing them for that and measures that need to be taken to reduce the amount of damage caused by floods and the associated stress. This is the first time that NADMA is officially collaborating with MyWP, GEC and UPM”.</p> <p style="text-align: right;">Mr Mohamed Zahari Razali, Deputy Director Planning and Policy Sectors of NADMA</p>

c. Pictures



Figure 1: 30th July 2018- 1st meeting with committee members (MyWP, GEC, DID Malaysia and UPM)



Figure 2: 17th August 2018- 2nd meeting with National Disaster Management Agency (NADMA)



Figure 3: 19th September 2018- 3rd preparation meeting with local partners



Figure 4: 10th October 2018- Site Visit to Kampung Sungai Putat for town-watching training (practical)



Figure 5: Participants registration



Figure 6: Project introduction by Dr Kalithasan Kailasam



Figure 7: Paper 1- National Disaster (flood) Management and Case Study of Kemaman, Terengganu by YBrs. Ir Hajjah Bibi Zarina Che Omar



Figure 8: Paper 2- Flood Scenario at Malaysia/ Melaka by Mr. Muhammad Khairil Suhaimi



Figure 9: Paper 3- Integrated Flood Management (Before, During and After flooding) by Mejar (PA) Kamarulsyah Muslim



Figure 10: Paper 4- Integrated Flood Management (Community Preparedness and Town-Watching) by Dr Kalithasan Kailasam



Figure 11: Paper 5- Community Sharing by Hj Ghaffar Jalil and Mr Hamdan Yusoff



Figure 12: Exercise 1- Role Play (Briefing Meeting on Flood Moving Scheme for Kampung Durian Tunggal)



Figure 13: Exercise 2- Welcoming speech by Tuan Haji Muhammad Ali, Chairman of Majlis Pengurusan Komuniti Kampung, Kampung Sungai Putat before start town-watching exercise.



Figure 14: Exercise 2- Group 1 for town-watching exercise lead by Dr Kalithasan Kailasam



Figure 15: Exercise 2- Group 2 for town-watching exercise lead by Prof Madya Dr Zelina Zaiton Ibrahim



Figure 16: Exercise 2- Group 3 for town-watching exercise lead by Mr Norazrin Mamat



Figure 17: Exercise 2- Participants identify and discuss the hazard during town-watching exercise



Figure 18: Exercise 3- Participants mapping the safety routes and hazard as output from town-watching exercise



Figure 19: Exercise 3- Participants present the output from town-watching exercise



Figure 20: Exercise 4- Participants learn how to develop e-map



Figure 21: Exercise 5- Demonstration on water management during flood



Figure 22: Exercise 5- Demonstration on preparing Grab Bag and Kit 72H



Figure 23: Closing ceremony with Deputy Director Planning and Policy Sector of NADMA, Mr Mohamed Zahari Razali, Vice Chairman of MyWP, Dato' Ir. Hj Hanapi Mohamad Noor, Director of DID Melaka, Mr ABD Hakim Hamzah, Manager River Care Programme, GEC, Dr Kalithasan and Prof Madya Dr Zelina Zaiton Ibrahim, UPM.



Figure 24: Selected communities received Grab Bag after closing ceremony

d. Others



Figure 25: Certificate for participants



Figure 26: Certificate for speakers and facilitators



Figure 27: Event banner



Figure 28: Event bunting



Figure 30: Press Conference with TV3, KOSMO, China Press, Berita Harian, Bernama, Utusan and NSTP



Figure 31: BH Online, 31 October 2018
<https://www.bharian.com.my/berita/wilayah/2018/10/492922/nadma-harap-bajet-2019-fokus-perkasa-pengurusan-bencana>



Figure 29: KOSMO, 1 November 2018



Figure 32: The Star, 8 November 2018



Figure 33: The Star Online, 10 November 2018
<https://www.thestar.com.my/metro/metro-news/2018/11/10/bracing-for-floods/>