



PROMOTION OF SOCIAL ENTREPRENEURSHIP IN DISASTER RISK REDUCTION TO BUILD COMMUNITY RESILIENCE

A REPORT ON
THE PROJECT INCEPTION WORKSHOP

19-21 NOVEMBER 2019

Lead Institution:

Southeast Asia Disaster Prevention Research Initiative
Universiti Kebangsaan Malaysia (SEADPRI-UKM)

Key Partners:

Royal University of Phnom Pehn (RUPP)
Geological Society of Malaysia (GSM)
Malaysian DRR Service Organization (MDRRSO)

Executive Summary

The project on “Promotion of Social Entrepreneurship in Disaster Risk Reduction to Build Community Resilience” commenced on 1 September 2019, funded by the International Development Research Centre (IDRC) for a duration of three years. The general objective of the Project is to foster long-term community climate resilience in Malaysia and Cambodia by empowering young female social entrepreneurs to develop their own disaster resilience plans. Led by Universiti Kebangsaan Malaysia’s Southeast Asia Disaster Prevention Research Initiative (SEADPRI-UKM), key partners include the Royal University of Phnom Penh (RUPP), Geological Society of Malaysia (GSM) and Malaysian DRR Service Organization (MDRRSO).



The Inception Workshop of the Project was held on 19-21 November 2019, in conjunction with the visit of the IDRC Programme Manager, Dr. Mélanie Robertson. The Inception Workshop comprised two meetings involving key partners as well as a total of six courtesy calls; to the Disaster Management Unit of Selangor State, four federal agencies i.e. National Disaster Management Agency (NADMA), Ministry of Energy, Science, Technology, Environment and Climate Change (MESTECC), Ministry of Economic Affairs (MEA) and Academy of Sciences Malaysia (ASM), as well as the Canadian High Commission.

Key follow-up actions from the Inception Workshop are:

- Formalize the institutional arrangement between SEADPRI-UKM and the State of Selangor Darul Ehsan to implement the project;
- Formalize arrangements to involve NADMA, MESTECC, MEA and the ASM as members of the Project Steering Committee to monitor and evaluate progress;
- Expand linkages with the Ministry of Women and Welfare, Ministry of Youth and relevant parties to involve more women and youth as well as provide policy guidance;
- Implement the Open Access Policy of IDRC and ensure coherence between the digital platforms of ASM, SSCC and other parties (i.e. MetMsia, JPS, etc.) including the regional platform of the Digital Belt and Road Working Group on DRR, where SEADPRI-UKM serves as the institutional liaison for ASEAN, drawing on the experience of Dr. Nyda in Cambodia.

The Project will be managed in line with the agreement that was signed between UKM and IDRC. Aspects of critical importance are:

- The project will submit a Financial Report and Progress Report annually to the Program Manager. The first report is due in early September 2020 and the Project Manager needs to keep track and ensure that this requirement is met;
- The Progress Report should refer to all aspects mentioned in the Project Agreement and the reporting should be done according to the stated objectives;
- Financial reporting will include compilation of a copy of receipts for every item of expenditure and the interest accrued (if any) will be recorded accordingly;

All activities and achievements of the project should be reported immediately and a quarterly update is required, covering aspects of publications, activities undertaken, research findings including literature review, outcomes, recommendations, etc., which can be shared in an Annex or by providing a website link.

PROGRAMME [see attached annexes for highlights of each discussion]

Date	Time	Item	Venue
19 Nov 2019	0900-1200	Project Meeting Internal discussion on the project addressing the M&E, log frame, research ethics, open access policy, budget, reporting and other business [Annex 1].	SEADPRI-UKM, Bangi, Selangor
	1430-1600	Courtesy Call to the Smart Selangor Command Center, SSCC To acquaint with available facilities and data from SSCC and discuss involvement of the Selangor State Secretary's Disaster Management Unit [Annex 2].	SSCC, Shah Alam, Selangor
20 Nov 2019	1000-1130	Courtesy Call to the National Disaster Management Agency, NADMA To brief the National Focal Point on Disaster Management regarding the project, get their input and invite them as a member of the steering committee to monitor progress [Annex 3].	NADMA Office, Putrajaya
	1200-1330	Courtesy Call to the Ministry of Energy, Science, Technology, Environment and Climate Change, MESTECC To brief the National Focal Point on Climate Change regarding the project, get their input on the plan to integrate DRR and CCA and invite them as a member of the steering committee [Annex 4].	MESTECC Office, Putrajaya
	1500-1800	Project Debriefing Further discussions on reporting of the project (for progress reports and financial reports), preliminary outline of outputs and the way forward [Annex 5].	SEADPRI-UKM, Bangi, Selangor
21 Nov 2019	0930-1030	Courtesy Call to the Ministry of Economic Affairs, MEA To brief the country's clearance agency regarding the project, get their input for upscaling and invite them as a member of the steering committee [Annex 6].	MEA Office, Putrajaya
	1200-1330	Courtesy Call to the Academy of Sciences Malaysia, ASM To brief the national science body regarding the project, get better understanding regarding the proposed Open Science Platform initiated by ASM and discuss potential synergies [Annex 7].	ASM, MATRADE, Kuala Lumpur
	1500-1700	Meeting with The High Commissioner of Canada To brief The High Commissioner of Canada on the project and to discuss their involvement [Annex 8].	High Commission of Canada

ANNEX 1: PROJECT MEETING

19 Nov 2019, SEADPRI-UKM Universiti Kebangsaan Malaysia

Attendees:

1. Prof. Dr. Joy Jacqueline Pereira, SEADPRI-UKM (Chair)
2. Dr. Mélanie Robertson, IDRC-CRDI Canada
3. Dr. Chhnih Nyda, RUPP
4. Dr. Kavintheran Thambiratnam, MDRRSO
5. Dr. Lim Choun-Sian, SEADPRI-UKM
6. Dr. Nurfashareena Muhamad, SEADPRI-UKM
7. Ms. Siti Khadijah Satari, SEADPRI-UKM
8. Mr. Mohd Khairul Zain, SEADPRI-UKM
9. Ms. Umi Amira Jamaluddin, SEADPRI-UKM
10. Ms. Nurul Syazwani Yahaya, SEADPRI-UKM

Agenda

The Chair extended her warm welcome to the members of the meeting and introduced the group to Dr. Mélanie. This was followed by a presentation on the background of the project funded by the IDRC. The main objective of the project is to foster long-term community resilience in Malaysia and Cambodia through the empowerment of young women's social entrepreneurs in developing disaster resilience plans. The project has raised RM 1.5 million to run over three years in four pilot areas (Kuala Selangor, Shah Alam and Ampang Jaya in Selangor as well as Kpg Speu in Cambodia).

Points of discussions and follow-up actions are:

1. **Monitoring & Evaluation (M&E):** The meeting agreed that project evaluation will be based on the project objectives (rather than Work Packages), which would direct the way progress reports are structured.
2. **Log Frame:** Project Log Frame as provided in the proposal has been discussed and agreed upon.
3. **UKM Research Ethics:** Research conducted in the project involving human subjects will abide by research ethics as outlined by UKM. Where the standards differ, the Canadian research ethics will be followed.
4. **Open Access Policy:** IDRC will share their present Open Access Policy for reference and emulation.
5. **Expectations from IDRC:** Any events, publications, media coverage and output from the project must be credited to IDRC and reported to the Program Manager.
6. **Budget:** The prepared budget needs to be followed and spent accordingly (avoid over-spending or under-spending).
7. **Reporting to IDRC:**
 - a) Research progress reporting will be made annually; project achievements can be updated regularly pertaining to events and activities, publications, media coverage, etc.
 - b) Financial reporting will be made annually; issues/questions need to be communicated in advance before the report is due.
8. **Other Business:**
 - A framework for a Kick-off Workshop in January 2020 was developed for discussion with federal and state agencies during the courtesy calls.
 - Briefing to the Chief Minister of Selangor: The High Commission of Canada will be invited to the Meeting with Selangor Chief Minister as well as for the Project Launch in January 2020.
9. **Other Matters:**
 - The project explicitly promotes female participation to ensure gender balance in research and the business landscape of DRR.

ANNEX 2: COURTESY CALL TO THE SMART SELANGOR COMMAND CENTER, SCCC

19 Nov 2019, SCCC, Shah Alam, 1430-1600 hours

Attendees:

1. Mr. Ahmad Fairuz Mohd Yusof, Disaster Management Unit, State Secretary Office (Chair)
2. Prof. Dr. Joy Jacqueline Pereira, SEADPRI-UKM
3. Dr. Mélanie Robertson, IDRC-CRDI Canada
4. Dr. Chhnih Nyda, RUPP
5. Dr. Lim Choun-Sian, SEADPRI-UKM
6. Dr. Nurfashareena Muhamad, SEADPRI-UKM
7. Ms. Umi Amira Jamaluddin, SEADPRI-UKM
8. Ms. Nurul Syazwani Yahaya, SEADPRI-UKM
9. Ms. Eriko Motoyama, IRIDeS, Tohoku University
10. Mr. Luqman Md Supar, IRIDeS, Tohoku University
11. Mr. Mohamad Fazli Sardi, IRIDeS, Tohoku University
12. Mr. Muhammad Izzat Haziq Mohd Nasir, Disaster Management Unit, State Secretary Office
13. Mr. Muhammad Hijaz Mohd Azhar, Disaster Management Unit, State Secretary Office
14. Mr. Muhammad Habibullah Md Nor, Disaster Management Unit, State Secretary Office



Agenda:

The Chair extended his warm welcome to the guests and introduced the group to the SCCC and their operational team. This was followed by discussion session as summarised below:

Presentation by Mr. Ahmad Fairuz, Head of the SMART Selangor Command Center (SSCC): A briefing from SCCC on the commitment of the State Government towards the people. This included a briefing on their facilities, assets, their operational conducts, technical needs and struggles with regards to hazards monitoring, early warning, emergency response and solutions for short and long-term risks.

Presentation by Prof. Dr. Joy Jacqueline Pereira, SEADPRI-UKM (Project Leader): A presentation on the background of the IDRC funded project and how the project could help the State improve their efforts for DRR.

Presentation by Ms. Eriko Motoyama, IRIDeS, Tohoku University: A presentation on the background and activities of the ongoing project for Selangor funded by JICA, Japan. The project is titled "Strengthening the Disaster Risk Reduction Capacity to Improve the Safety and Security of Communities by Understanding Disaster Risk (SeDAR)".

Points of Discussion:

- The IDRC project can leverage on the findings and achievements made in the JICA project mainly to improve awareness of the communities. The IDRC project can facilitate the same communities in mobilizing the next step, which is assessing the readiness for social entrepreneurship for DRR to build disaster resilience in the communities.
- The Selangor State Secretary's Disaster Management Unit is willing to cooperate with the IDRC project and open the door to counterparts to come out with solutions for DRR and they are willing to share their data inventory for the work.

Follow up Actions:

- SEADPRI-UKM will send an official invitation letter to the State Secretary and get the endorsement for the Disaster Management Unit to cooperate on the project.

- Once the letter is received, a meeting will be scheduled in December 2019 to brief the Chief Minister regarding the project. The Canadian High Commissioner or her representative will be invited for the meeting.

ANNEX 3: COURTESY CALL TO THE NATIONAL DISASTER MANAGEMENT AGENCY, NADMA

20 Nov 2019, NADMA Putrajaya

Attendees:

1. Dato' Mohtar Mohd Abd Rahman, NADMA (Chair)
2. Datuk Khairul Shahril Idrus, NADMA
3. Mr. Zakaria Shaaban, NADMA
4. Mr. Mohd Fazrie Rakmat, NADMA
5. Mr. Fauzi Ismail, NADMA
6. Ms. Che Siti Noor Koh Poh Lee, NADMA
7. Ms. Husna Kamaruddin, NADMA
8. Prof. Dr. Joy Jacqueline Pereira, SEADPRI-UKM
9. Dr. Mélanie Robertson, IDRC-CRDI, Canada
10. Mr. Ahmad Fairuz Mohd Yusof, Disaster Management Unit, State Secretary Office
11. Dr. Chhnih Nyda, RUPP
12. Mr. Mohd Khairul Zain Ismail, SEADPRI-UKM
13. Ms. Nurul Syazwani Yahaya, SEADPRI-UKM

Agenda:

The Chair extended his warm welcome to the guests and everyone at the meeting. This was followed by a presentation by Prof. Joy Pereira on the background of the project funded by the IDRC. Points of discussions and follow-up actions are:

- NADMA's representative is invited to monitor and evaluate the project in the Pilot Steering Committee for the project. A letter of invitation will be sent to NADMA.
- NADMA mentioned their support towards the involvement of women in disaster management and are proud that 30% of their officers involved in decision-making related to disasters are women. They also stressed that the project should include both males and females.
- With national experience, NADMA could provide input with regards to behavioural influence, particularly when looking at different States in Malaysia. Such information is crucial after the project implementation in Selangor for upscaling and replication later on.
- NADMA would like to know the plan for controlling crowd-sourced data for community-based GIS application. The project will discuss the matter with partners and also work with the initiative led by ASM on the Malaysia Open Science Platform.



ANNEX 4: COURTESY CALL TO THE MINISTRY OF ENERGY, SCIENCE, TECHNOLOGY, ENVIRONMENT AND CLIMATE CHANGE, MESTECC

20 Nov 2019, MESTECC Putrajaya

Attendees:

1. Mr. Jaya Singam Rajoo, MESTECC (Chair)
2. Mr. Yusmazy Md Yusup, MESTECC
3. Mr. Ahmad Farid Mohammed, MESTECC
4. Mr. Muhamad Ridzwan bin Ali, MESTECC
5. Prof. Dr. Joy Jacqueline Pereira , SEADPRI-UKM
6. Dr. Mélanie Robertson, IDRC-CRDI Canada
7. Dr. Chhnih Nyda, RUPP
8. Ms. Ahmad Fairuz Mohd Yusof, Disaster Management Unit, State Secretary Office
9. Ms. Nurul Syazwani Yahaya, SEADPRI-UKM

Agenda:

The Chair extended his warm welcome to the guests and mentioned his support for the project and any initiatives pertaining to CCA and related DRR in the country. This was followed by a presentation by Prof. Joy Pereira on the background of the project funded by the IDRC. The meeting continued with comments from the Chair and assurance by the Disaster Management Unit of the State Secretary Office representative, Mr. Ahmad Fairuz regarding the State Government's commitments that will help contribute to the project and its way forward. Points of discussion and follow-up actions are:

- MESTECC is invited to monitor and evaluate the project in the Scientific Committee for the project. A letter of invitation will be sent to MESTECC.
- MESTECC suggested that the project link with the Ministry of Women and Welfare as well as the Ministry of Youth in the effort to involve more women and youth; they may help to identify existing groups of women and youths, and provide policy guidance.
- MESTECC would like to keep abreast of the progress of the project and potential of replication in other states, especially Sabah and Sarawak; this may be lead to a spin-off from the project.
- MESTECC noted that the background of people in the project is multi-disciplinary, from both the physical and social sciences.
- Although MESTECC understands that the project is appealing and has raised the interest of the local youths, the Chair suggested that the project be viewed as a business prospect; how entrepreneurship can generate money? Is it sustainable?
- MESTECC suggested that the Green Climate Fund may be considered for scaling-up beyond the current project.
- MESTECC advised that the project take into account the potential risks in dealing with Open Access Data. The project needs to identify who is going to maintain and access the data. The project also needs to consider risks associated with open access data.

ANNEX 5: PROJECT DEBRIEFING

Attendees:

1. Prof. Dr. Joy Jacqueline Pereira, SEADPRI-UKM (Chair)
2. Dr. Mélanie Robertson, IDRC-CRDI Canada
3. Dr. Chhnih Nyda, RUPP
4. Ms. Nurul Syazwani Yahaya, SEADPRI-UKM

Agenda:

1. Project Reporting:

- The reporting for financial reports and progress reports will be done annually. The first report from the project should be sent by early September 2020 as the project commenced on 1 September 2019. The Project Manager needs to keep track and send reminders to project members to send in all relevant reports.
- All activities for the project should be reported to the IDRC; publications need to be reported immediately; activity reporting must be done on a quarterly basis.
- Research findings, outcomes, recommendations also need to be reported.
- Literature review can be shared in an Annex or by providing a link in the website if it is done.
- Reporting must be done referring to the copy of the Project Grant; IDRC prefers the reporting be done according to objectives.
- Financial reporting will follow the APN project style, where a copy of receipts for every item of expenditure is compiled.

2. Budget Disbursement

- Dr. Mélanie to check on how to manage the financial budget software when there is no interest accrued from the current account used by the UKM Bursar.

3. Other Matters

- Wani to follow-up with Dr. Nyda regarding the ToR for development of apps and share this Dr. Kavin and Tengku Azzman.

ANNEX 6: COURTESY CALL TO THE MINISTRY OF ECONOMIC AFFAIRS, MEA

(COUNTRY CLEARANCE AGENCY)

Attendees:

1. Mr. Ahmad Kamal Wasis, MEA (Chair)
2. Ms. Dayang Nor Izan Abang Halil, MEA
3. Mr. Dominic Fernandez, MEA
4. Ms. Fauziah Jalaludin, MEA
5. Prof. Dr. Joy Jacqueline Pereira, SEADPRI-UKM
6. Dr. Mélanie Robertson, IDRC-CRDI Canada
7. Ms. Ahmad Fairuz Mohd Yusof, Disaster Management Unit, State Secretary Office
8. Ms. Nurul Syazwani Yahaya, SEADPRI-UKM

Agenda:

The Chair extended his warm welcome to the guests and everyone at the meeting. This was followed by a presentation by Prof. Joy Pereira on the background of the project funded by the IDRC. Points of discussion and follow-up actions are:

- MEA is supportive of the project and has agreed to join in as the Project Steering Committee, and requested that a letter of invitation be sent to MEA addressing the KSU.
- MEA would like to be invited to events organized under the project.
- Future communication with MEA regarding the project can be made through Pn. Dayang's Division and copied to the International Division.
- MEA is supportive of the involvement of youth but advised to be careful about data quality and management, and to evaluate the behaviour of the people with regards to the changes of the environment over time.
- MEA mentioned that there is potential for the project to be up-scaled and replicated via future Malaysia Plans, particularly RMK 12.
- MEA suggested that the project proposal be taken to a higher level through NADMA, to brief the Deputy Prime Minister who chairs the National Disaster Management Committee.

ANNEX 7: COURTESY CALL TO THE ACADEMY OF SCIENCES MALAYSIA, ASM

Attendees:

1. Datuk Prof. Dr. Awang Bulgiba Awang Mahmud, ASM Secretary General (Chair)
2. Prof. Noorsaadah Abd Rahman, ASM
3. Tengku Datuk Dr. Mohd Azzman Shariffadeen, ASM
4. Prof. Dr. Joy Jacqueline Pereira, SEADPRI-UKM
5. Dr. Mélanie Robertson, IDRC-CRDI Canada
6. Dr. Lim Choun-Sian, SEADPRI-UKM
7. Dr. Nurfashareena Muhamad, SEADPRI-UKM
8. Ms. Umi Amira Jamaluddin, SEADPRI-UKM
9. Ms. Nurul Syazwani Yahaya, SEADPRI-UKM

Agenda:

The Chair extended his warm welcome to everyone present, particularly the IDRC representative at the meeting. This was followed by a presentation on the background of ASM by the ASM Secretary General, followed by a presentation on the recently launched Malaysia Open Science Platform (MOSP) by the MOSP Chair, Prof. Noorsaadah. This was followed by the presentation of the project funded by the IDRC by Prof. Joy Pereira. Points of discussion and follow-up actions are:

- The current focus is on developing a National Policy and Guidelines on Open Science Data.
- The IDRC Project findings will represent the disaster risk theme in the MOSP.
- SEADPRI-UKM will work with the ASM Disaster Research Alliance Committee to support the MOSP.
- A technical discussion will be held involving the IDRC Project Members, ASM and the SSCC to ensure that the platform developed or used in the IDRC project links up with the SSCC, ASM and other key national platforms (i.e. MetMsia, JPS, etc.); as well as other regional platforms such as the Digital Road and Belt Working Group on DRR, where SEADPRI-UKM is an institutional liaison for ASEAN.

ANNEX 8: MEETING WITH THE CANADIAN HIGH COMMISSIONER

Attendees:

1. HE Julia Bentley, the High Commissioner of Canada
2. Prof. Dr. Joy Jacqueline Pereira
3. Dr. Mélanie Robertson



Her Excellency Julia Bentley, the High Commissioner was pleased that the project was being implemented in Malaysia and expressed support for the project; and pledged to attend the briefing for the Chief Minister of Selangor if she is available. She also pledged to send a representative to the launch of the IDRC Project in January 2020. The High Commissioner shared some funding opportunities for graduate students and mid-career researchers to conduct internships in Canada, which is granted on a competitive basis for ASEAN candidates; and encouraged project members and students to monitor the website [scholarships.gc.ca] in mid-December 2019 and apply.