

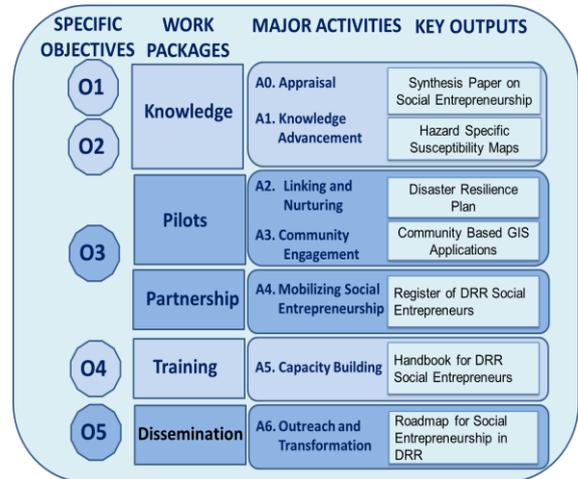


### Project at a Glance

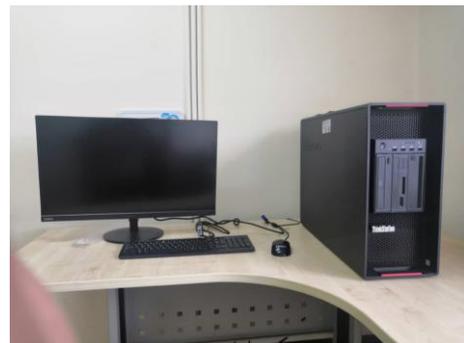
The project on Promotion of Social Entrepreneurship in Disaster Risk Reduction to Build Community Resilience has entered its Year 2 in January 2021 since its commencement on 1 September 2019 with the main objective to foster long-term community resilience in Malaysia and Cambodia by empowering young female social entrepreneurs to develop their own disaster resilience plans. The project is heading in the right direction to meet its objectives and the scope remains unchanged. The project approach is the same with minor modification in methodology. Due to COVID-19, face-to-face meetings and events in the original project plan had to be replaced with virtual dealings in Malaysia and postponed in Cambodia. The project outputs can be delivered as scheduled from the three Malaysian pilots but the work of graduate researchers and the comparative pilot in Cambodia is expected to be delayed by one-year. The project has received an approval to a one-year, no-cost extension request to the IDRC. The extension will enable graduate researchers to complete their thesis writing and completion of the delayed pilot in Cambodia. The understanding of the potential impacts of social entrepreneurship has improved tremendously in the project team. Findings indicate that there is great interest in this area among young females in the region but it appears that younger males are relatively more advanced. It has been suggested that a major barrier is in convincing investors to believe in them. In addition to enhancing technical capacity, confidence building is a critical need for female social enterprise leaders. The development of a modest facility targeting females for social entrepreneurship could have a tremendous impact in the region.

### Completion of the Purchase of High-end Workstation for Community-based GIS Application

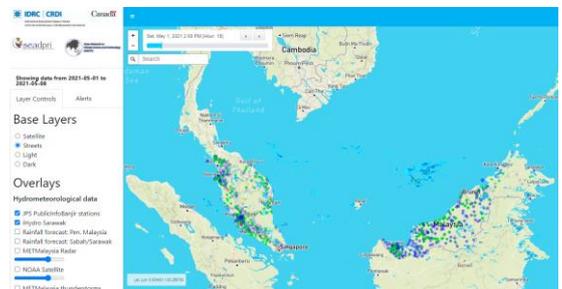
A high-end workstation for the community-based GIS application has been successfully completed since the process was being stalled last year due to the pandemic situation. The project is now working on the crowd-sourcing component that will be added after the purchase of a paid cloud service is completed and the system could be migrated to the new workstation and cloud. The project will also ensure the copyright of the multi-hazards data in the platform and will check the creative commons license and seek legal intervention/ contribution to help with the copyright.



1. A recap of major activities and outputs in the respective work packages to achieve the specific objective. Upon entering the second year of the project implementation, the project is heading in the right direction to meet its objectives and the scope remains unchanged.



2. The recently purchased high-end workstation for the community-based GIS application is now located at SEADPRI-UKM.



3. The prototype web-based GIS platform was built ahead of schedule and the crowd-sourcing component is under development. The web-based GIS platform will be migrated to the new workstation after the purchase of a new and safer cloud is completed.





## Project Meeting

A project meeting was held on 15 February 2021 chaired by Project Leader and was attended by 22 project members and collaborators. The meeting informed that Tuan Ahmad Fairuz of SDMU had been promoted to another department and his role is now held by Tuan Mohd Ikram Rahimi who has promised to give a full support towards the implementation of this project in Selangor. Eight presentations were made during the meeting including on findings from the social entrepreneurship survey (Dr. Sharina Abdul Halim), hazards specific susceptibility maps in Selangor (Nurul Syazwani Yahaya), preparations for disaster resilience plans in 4 pilots (Azianti Asmari), progress on community-based GIS applications (Firdaus Ammar), the concept and potentials of social entrepreneurship (SE) in DRR and plans for hands-on training (Dato Dr. Madeline Berma, & Shazlinda Mohd Yusof), and work progress in Cambodia (Dr. Chhinh Nyda). Updates for other products such as the Register of DRR Social Entrepreneurs, Handbook for DRR Social Entrepreneurs and Roadmap for Social Entrepreneurship in DRR were also brought up. The meeting discussed the plans for the upcoming focus group discussion with communities which will be conducted in three pilot areas in Selangor. Materials on the background of social entrepreneurship/enterprises will be prepared for the event to help the understanding among the communities. The focus group discussion will also serve to promote the community-based GIS platform and crowd-sourcing for disaster risk reduction.

## Project Challenges in Kg. Speu Pilot, Cambodia

The RUPP has reported their struggles to implement project activities in Cambodia due to the Covid-19 outbreak. By mid-April 2021, the cases in Cambodia had increased further, leading to an entire lockdown of the Capital City Phnom Penh and greater restrictions being imposed. Therefore, some delay in their fieldwork is anticipated. However, some progress were made by the RUPP. They have managed to recruit one Master student to conduct research related to SE in DRR to build community resilience, fund a Bachelor student to conduct research on Agricultural Organization at Kampong Speu pilot using commune database, conducted an online survey on youth awareness of climate change in Cambodia (Khmer version). RUPP is currently working on identifying drought hotspots in Kampong Speu and analysing agricultural cooperative business plan with DRR integration into the production plan.



- A screenshot of the project meeting on 15 February 2021 conducted via Zoom and chaired by Project Leader, Prof. Joy Jacqueline Pereira (top middle). The meeting was attended by Project Advisors, YM Tengku Ahmad Azzman Shariffadeen (top left) and Dato Dr. Madeline Berma (top, second from left) and project members.



- The RUPP has received a Letter of Agreement from Provincial Government of Kampong Speu Province to implement the project in 2020 and has visited the Office of Agricultural Cooperative in Kampong Speu Province (photo), Department of Water Resources and Meteorology, and some key local NGOs before the onset of the Covid-19 pandemic. Since the pandemic, traveling and interaction with communities by government officials in Cambodia has been highly restricted.



- Dr. Chhinh Nyda (right) with a key focal person (right) who will assist the project coordination and implementation at Kampong Speu pilot during the last visit to the site in March 2020. In Cambodia, attempts for virtual interactions with communities has not been encouraging due to technological limitations. Site visits to Kampong Speu and for the study will be resumed as the pandemic situation eases off.

