



CLIMATE INNOVATION CHALLENGE

Monthly Progress Update

MOBILISE 3.0:: Digital Toolset for Building Resilient Communities

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Reporting Period (Month)	(Note: Kindly share the monthly update every 26 th day of the Month) April 2022
Grantee Name	Terrence Fernando
Project Title	MOBILISE 3.0: Digital Toolset for Building Resilient Communities
<p>List the key activities undertaken during this month (Please refer your workplan activities):</p> <ul style="list-style-type: none"> • A virtual team meeting was held with the team members on the 1st of March to review the progress of the project as per the work packages. • Due to the prevailing power crisis in Sri Lanka, the digital early warning systems can be interrupted due to power cuts. Therefore, the need for using non digital approaches was discussed. It was agreed to build on the NBRO's current community engagement activities. • The ability to use LoRa WAN was discussed with the relevant authorities to agree on frequency and power level for Sri Lanka. • The community need assessment was completed. The MOBILISE mobile application was installed on the mobile phones of community members so that they could access early Warning messages • The MOBILISE MOBISENSE mobile application was further developed with inputs from the team, especially considering the uploading of community information by the community users. • A virtual team meeting was held with the team members on the 8th of April to review the progress of the project as per the work packages. • The improved MOBISENSE mobile application was presented to the NBRO early warning team members by the Application Development Specialist of the project team. Further inputs was captured for further development. • The first drafts of the user case study scenarios were developed on 1) collaborative decision making using the MOBILISE platform; 2) Technical agencies using MOBILISE for early warning; and 3) Community receiving early warning and providing feedback. • The project evaluation criteria and evaluation questions were developed. The project evaluation will follow the training of MOBILISE for Kalutara Living Lab committee, and a meeting with the National-Level key stakeholders (the Meteorological Department, DMC, Irrigation Department, and the Climate Change Secretariat), which are to be held in May 2022. • A virtual team meeting was held with the team members on the 22nd of April to review the progress of the project, with presentation of team 	

<p>members in their specialised areas as per the work packages.</p> <ul style="list-style-type: none"> • The video documenting of MOBILISED is planned. Its storyboard was drafted and discussed among the team. • A virtual progress meeting was held among the team on the 29th of April 2022/
<p>List the key beneficiaries /stakeholders consulted during this month</p> <ul style="list-style-type: none"> • Disaster Management Center • Department of Meteorology • Kalutara District Secretariat • Local Communities
<p>Summarize key achievements and milestones of this month</p> <ul style="list-style-type: none"> • Developing the MOBISENSE application and making the application available in the mobile phones of the community. • Completing the community need assessment • Draft veersion of the case studies
<p>List key issues to be resolved</p> <ul style="list-style-type: none"> • The power crisis in Sri Lanka interrupted few meetings as well as the work with the stakeholders. As a result some of the meetings were rearranged.
<p>Any additional issues (observations/learning in terms of the applicability, scalability and sustainability)</p> <p>Despite the disturbance due to power cuts and curfews, the technical development activities and interaction with stakeholders are progressing. However, additional efforts was required to interact with the stakeholders and communities to progress due to the economic and political unrest in Sri Lanka.</p>

Note: The progress update helps managing and monitoring the implementation of the pilot project. It helps identifying any emerging risks and resolve it quickly. The progress update is helpful to disseminate the lesson to a wider range of audience.

The monthly update should be of maximum of two pages. Please share field photos , brochure, leaflets, presentation in its original format as attachment to the month update