



CLIMATE INNOVATION CHALLENGE

Monthly Progress Update

MOBILISE 3.0:: Digital Toolset for Building Resilient Communities

**Prepared by Prof. Terrence Fernando
University of Salford,
United Kingdom**

Reporting Period (Month)	(Note: Kindly share the monthly update every 26 th day of the Month) June 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 to your workplan activities):-</p> <ul style="list-style-type: none"> • MOBILISE 3.0: digital platform was updated with hazards data as well as development data of Kalutara. With MOBILISE Risk Visualiser, the NBRO has developed land use digital probability maps as well as the potential and the possible flow directions of those potential landslides. As a part of this work, the MOBILISE Risk Visualiser was used to identify the zones with different levels of hazards. A further training session has been planned to introduce MOBILISE Risk Visualiser to the Kalurata Living Lab for conducting land use assessment (to be held in early July 2022). • A virtual team meeting was held to review the progress of the project on the 10th of June. During this meeting, the MOBILISE team conducted a detailed analysis of the MOBILISE Mobile App to ensure the ease of use, performance and the functionality of the app. It was decided to include different type of hazard types for reporting hazards so that it is clear the nature of the hazard and its impact. • The NBRO has negotiated with the Land Use Policy Planning Department to obtain further land use data and upload it to the MOBILISE system. • A community consultation was held on the 16th of June to review the performance of MOBILISE Mobile App. The community users shared their experience of using the app during the bad weather of the past few weeks. • A virtual meeting was held on the 17th of June, to review the project progress. The mobile app has now been updated to include the requirements captured from the community and the NBRO officers. Two case studies has now been conducted: Risk-informed decision-making for safer land use was a study capturing the use of MOBILISE Risk Visualiser for land use planning by the District officials of Kalutara; and the community early warning through the mobile app. • A virtual project progress meeting was held on the 24th of June 2022. 	

<ul style="list-style-type: none"> • The final product of the MOBILISE app (MOBISENSE) was made available for community users. • A user evaluation was conducted to have feedback from the key stakeholder agencies and the community users.
<p>List the key beneficiaries /stakeholders consulted during this month</p> <ul style="list-style-type: none"> • Department of Meteorology • Kalutara District Secretariat • Local Communities
<p>Summarize key achievements and milestones of this month</p> <ul style="list-style-type: none"> • Updating the MOBILISE platform with the information obtained from stakeholder agencies • Finalising the MOBILISE mobile application incorporating the identified user requirements. • User Evaluation including the community feedback
<p>List key issues to be resolved</p> <ul style="list-style-type: none"> • The fuel crisis in the country restricted movements, hence community visits were limited • The ongoing humanitarian crisis has deviated people's focus towards obtaining basic needs. Thus reducing the community participation during consultations
<p>Any additional issues (observations/learning in terms of the applicability, scalability and sustainability)</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