

INDIVIDUAL GANTT CHART	
PROJECT TITLE	MOBILISE 3.0: Digital Toolset for Building Resilient Communities
PROJECT MANAGER	Prof. Terence Fernando
COMPANY NAME	University of Salford
COUNTRY OF DEPLOYMENT	Sri Lanka
THEMATIC AREA	Community Level Early Warning System
DATE	20 Dec 21 – 31 July 2022

TASK ID	Milestones (With Each Monthly Deliverable)	Person Responsible	START DATE	DUE DATE	DECEMBER			JANUARY			FEBRUARY			MARCH			APRIL			MAY			JUNE			JULY		
					W3	W4	W1	W2	W3	W4	W1	W2	W3	W4	W1	W2	W3	W4	W1	W2	W3	W4	W1	W2	W3	W4	W1	W2
	WS1: Living Labs																											
	T4.1: Establish Living Lab		Dec	Feb																								
	T4.2: Stakeholder onboarding activities (training, data agreement for data sharing)		Dec	Feb																								
	T4.3: Assess and suggest additional user requirements for WS2, WS3 & WS4		Feb	Feb																								
	T4.4: Engage in using the technology solutions produced in W2, WS3 & WS4 for risk assessment and provide feedback for improvement																											
	T4.5: Advice and support dissemination and exploitation strategies		Dec	July																								
	WS2: Technology-Enhanced Collaborative Decision Making Practice																											
	T2.1: MOBILISE Platform implementation and validation involving stakeholders		March	July																								
	T2.2: Technology refinement and enhancement to the MOBILISE Service Architecture based on user feedback		March	July																								
	T2.3: Technology refinement and enhancement to MOBILISE Risk Explorer and Scenario Generator based on user feedback		March	July																								
	T2.4: Enhance MOBILISE to incorporate crowdsourcing data for decision making and early warnings		May	July																								
	WS3: Community engagement in building local resilience and EWS																											
	T3.1: Implementation and validation of the MOBILISE platform for communicating local climate risks to the community.		Mar	Jul																								
	T3.2: Community App implementation, validation and refinement for crowdsourcing and receiving early warnings		Mar	Jul																								
	WP4: Inclusive Early Warning System																											
	T4.1: MOBILISE EWS implementation and validation involving stakeholders and community		Mar	Jul																								
	T4.2: Technology refinement and enhancement to the MOBILISE EWS, based on community and stakeholder feedback		Mar	Jul																								
	T4.3: Implementation, validation and refinement of the LoRaWAN network and alarms for rural community		Apr	Jul																								
	T4.4: Define and trial a community-based approach to early warnings for rural community members		Apr	Jul																								
	WS5: Documentation and Dissemination																											
	T5.1: Setup website		Dec	Feb																								
	T5.2: Produce training materials		Dec	Feb																								
	T5.3: Documentation for data sharing		Dec	Feb																								
	T5.4: Guideline document production for stakeholder collaboration		Feb	Feb																								
	T5.4: Document solution validation result		Mar	Jul																								
	T5.5: Dissemination Materials (videos, news articles, case studies)		Mar	Jun																								
	T5.6: Final Conference organisation		Jul	Jul																								
	WP6: Project Management		Dec	Jul																								

NOTE: The pilot execution will be conducted through three phases: 1) Establish Living Lab; (DEC-FEB) 2) Iteration 1 – Implement and validate solutions; (MARCH-APRIL) 3) Iteration 2 - Implement and validate solutions ;(MAY-JULY)

Output Deliverables (For All Months)

Output 1 - Inception Report on establishment & pilot launch: Project website development; Official launch of the project through a stakeholder workshop in Kalutara. Initial project launch disseminated through a local newspaper article and social media 15-Feb

Output 2 - Completion report on: Establish MOBILISE Platform in Kalutara District: MOBILISE platform 3.0 installed and local risk information uploaded; training material developed, and the stakeholders are trained to use the MOBILISE platform; Initial user requirements for enhancing the current capacity for supporting local needs are identified and documented. March-End

Output 3 - First Evaluation Results of the MOBILISE Platform: First prototypes of MOBILISE solutions implemented; User evaluation results of the first iteration (prototype 1) are documented; case study materials describing the outcome of the evaluation results are disseminated. May-End

Output 4 - Final Evaluation of the MOBILISE Platform is Completed: Final MOBILISE prototype solutions are implemented and validated; validation results documented; Final dissemination material produced (videos, news articles, three case studies); final dissemination conference is delivered. Future exploitation plans are in place. July-End

Knowledge Products

1 Project Website	M1 Living Lab Established: Stakeholder agreement on collective vision & purpose; Data format document in place; Shareholder data sharing agreement in place; Stakeholders are trained with MOBILISE technology	Dec-Jan
2 Training Material for MOBILISE (on website)	M2 First prototype of MOBILISE solutions implemented; User evaluation results of 1st iteration (prototype 1) documented; guideline for running collaborative decision making for risk assessment completed; Case study materials from evaluation results disseminated	Dec-Apr
3 Data format document (on website)	M3 LoRaWAN network infrastructure & alarm are installed & ready for testing	Dec-Apr
4 Informational video and news article of the MOBILISE Pilot at Kalutara to raise awareness	M4 Final MOBILISE prototype solution are implemented & validated; Validation results documented; Final dissemination materials produced (videos, news articles, 3 case studies); Final dissemination conference completed; Future exploitation plans are in place	Dec-Jul
5 Outcome of the evaluation of the first three prototypes		
6 Develop three case study materials and accompanying videos for each workstream (collaborative de		
7 Develop a special case study and an accompanying video on reaching rural communities through di		
8 Documented user Evaluation results of the MOBILISE solutions		
9 Final dissemination conference of the project output.		
10 Final dissemination materials (Three final case studies and accompanying videos.)		
11 Final Project Report		

The intended key project outcomes are:

- Transform current decision making practices to adopt a data-driven collaboration approach for decision making in building local resilience and issuing early warnings within the Kalutara District.
- Establish communities as important actors in local resilience building and early warning system
- Establish an efficient and effective Early Warning System for the community