

Project Work Plan 2023-2025

Lead Organization Name	EMBSYS (PVT) LTD																			
Project Name	Strengthening commercially oriented urban and peri-urban farming community by introducing smart polytunnels to increase food security under a changing and variable climatic condition in Sri Lanka.																			
Project Start Date:	01.12.2023																			
Project End Date	10.01.2025																			
Project Country (ies)	SRI LANKA																			
Implementing Partners (if applicable):	Department of Agriculture / Provincial Department of Agriculture in Western, North Western and Uva Provinces in Sri Lanka																			
Outcome Description	Output Description	Activity Description	Timeline (Indicate X to represent the timeline)														Deliverables			
			2023		2024										2025					
			NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC		JAN	FEB	
Outcome 1: Higher yield of fresh vegetables and leafy vegetables using less water and nutrients throughout the year	Output 1.1: Five (5) Polytunnels & sub modules	Activity 1.1.1: Meetings with DG-DoA & Provincial Directors		x															Final confirmation for the selection of project beneficiaries, suitable locations, and crops	
		Activity 1.1.2: Procurement process		x	x														Tender Documents for 4 Procurements with Technical Specification + Marking Scheme for Evaluation + Substantially Responsive Bidders & Offers	
		Activity 1.1.3: Manufacturing, installation of Polytunnels, testing & planting + Transportation of goods			x	x														5 Polytunnels with Sub-modules
		Activity 1.1.4: Visits for Installation			x	x														Site Readiness Report
		Activity 1.1.5: Plant growth monitoring, data collection & analysis + Transportation for visits			x	x	x	x	x	x	x	x	x	x	x	x				Database for each site
	Output 1.2: Web/Mobile App	Activity 1.2.1: Requirement Analysis & Sketch (Conceptual level)			x															Sketch (Conceptual level)
		Activity 1.2.2: Web App – Design & Development –(Frontend & Backend Development)			x	x														Wireframe (Component level) & Mock/Prototype (Styles level/Interactions level)
		Activity 1.2.3: Testing & Database Development/ Deployment of Final Version					x	x	x											Final Web/Mobile App & Database
		Activity 2.1.1: Preparation of training material			x															Training Materials
		Activity 2.1.2: Conducting of awareness programmes in 3 provinces			x															3 Awareness Programmes
Outcome 2: Trained and knowledgeable urban and peri-urban community on Climate Smart Agriculture practices	Output 2.1: Three (3) Awareness Programmes in WP, NWP & Uva Province	Activity 2.2.1: Preparation of preliminary video script		x															Draft Video Script inline with Project Activities	
		Activity 2.2.2: Video filming during Stage 2			x														USB with 3-5 minute short video clip	
	Output 2.2: 30-minutes Documentary Video	Activity 2.2.3: Video filming during Stage 3				x														USB with 3-5 minute short video clip
		Activity 2.2.4: Final Version with professional sound & subtitles					x	x	x	x	x	x	x	x	x	x				3 DVDs + 10 USBs with Final 30-minute Documentary Video Version
		Output 2.3: Handbook on Polytonnells & Climate Smart Agriculture Practices	Activity 2.3.1: Writing, compiling, editing, printing & publishing of the Handbook											x	x	x				4-Colour Handbook on Polytonnells & Climate Smart Agricultural Practices with ISBN number
		Output 2.4: Final Workshop	Activity 2.4.1: Holding the Final Workshop with online web streaming at a leading hotel in the Capital															x		One-day Workshop