

Project Work Plan 2023-2025

Lead Organization Name	Geoneon Pty Ltd																			
Project Name	Satellite and AI Driven Climate Resilience Tool For Bhutan																			
Project Start Date:	12/1/2023																			
Project End Date	2/15/2025																			
Project Country (ies)	Bhutan																			
Implementing Partners (if applicable):	Department of Disaster Management																			
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		
Enhanced stakeholder engagement and Needs Identification: Focused on deepening engagement and collaboration among stakeholders and the public, coupled with precise identification of data needs, technological capacities, and decision-making gaps for effective, locally-relevant disaster risk reduction and climate change adaptation strategies.	Output 1.1: List of Key Stakeholder	Activity 1.1.1: Consultation between DDM and Geoneon to identify Key Stakeholders and engage with them via a letter of Engagement		X	X															1. identification of key stakeholders 2. List of Key Stakeholders 3. Letter of Engagement
	Output 1.2: Delivery of beneficiaries; consultation workshops	Activity 1.2.1: Development of consultation plan, feedback form, execution of beneficiaries consultation workshops and report outlining findings and data analysis of gender diversity attendance.		X	X	X	X													
Development and Utilisation of a Customised geospatial Tool: Creation and dissemination of a comprehensive, user-friendly tool tailored to Bhutan's specific climate threats and infrastructure needs, coupled with enhanced user understanding for accurate application in climate risk assessment.	Output 2.1 Open-Source Tool Development	Activity 2.1.1: Source existing data and analysis of data gaps and pipeline development.		X	X	X	X	X	X	X										1. Open-source tool first released developed
	Output 2.2 Training Material Development	Activity 2.2.1 Material Creation and Design						X	X	X										1. Training Material first released developed
Capacity Building and tool testing: Test of the tool and Enhance skills and knowledge among the workshop participants regarding the use of the open-source tool and its application to inform decision for DDR and CCA. This will lead to increased local capacity in effectively applying the tool for climate resilience, with a sense of ownership among the stakeholders.	Output 4.1 Testing of tools and training material	Activity 4.1.1 Collecting feedback									X	X	X	X	X					1. Test Group Identification 2. Feedback Collection
	Output 4.2: Capacity Enhancement Workshop	Activity 4.2.2: Development of consultation plan, feedback form, interviews, teaching material, execution of capacity enhancement workshops and report outlining findings and data analysis of gender diversity attendance.													X	X	X	X		1. Consultation Plan 2. Feedback Form 3. Delivery of capacity enhancement Workshops 4. Report post-consultation 5. Media Material from Interview
	Output 4.3: Finalisation of tool	Activity 4.3.1 Finalisation of tool													X	X	X	X		Final version of open-source tool
	Output 4.4: Recommendation	Activity 4.4.1 Recommendation report												X	X	X	X	X		Delivery of recommendation report