

Project Work Plan 2023-2025

Lead Organization Name	Think Blue Data Co., Ltd.
Project Name	Early Warning and Decision Support System for Energy Infrastructure Resilience in the GBM Basin
Project Start Date:	1 Dec 2023
Project End Date	15 Feb 2025
Project Country (ies)	Bhutan
Implementing Partners (if applicable)	

 CoP activities with stakeholders, to include local communities and citizens
 Co-design activities with stakeholders

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:	Output 1.1:	Activity 1.1.1: Prepare Project Inception Report	X	X															Project Inception Report
Outcome 1:	Output 1.1: Energy Infrastructure Resilience Assessment Report for Bhutan	Activity 1.1.2: Establish Community of Practice with key national and regional stakeholders	X	X															CoP strategy report, including stakeholder outreach and participation
Outcome 1:	Output 1.1:	Activity 1.1.3: Gather requirements and priorities from key stakeholders through interviews and virtual study tours / workshops			X	X													Summary report of interviews, case studies, gap analysis and draft requirements
Outcome 1:	Output 1.2:	Activity 1.2.1: Maintain Community of Practice with key national and regional stakeholders			X	X	X	X											Quarterly summary reports of CoP activities and engagement
	Output 1.2: Energy Infrastructure Resilience DSS version 1.0 (online & app) shared with key stakeholders	Activity 1.2.2: Prepare forecast and geospatial data			X	X	X	X											Summary report of climate forecast and geospatial data inputs and products for DSS version 1.0
Outcome 1:	Output 1.2:	Activity 1.2.3: Iterative design and development of key online use-cases based on stakeholder priorities				X	X	X											Summary report of design, implementation and user feedback for DSS version 1.0 (online)
Outcome 1:	Output 1.2:	Activity 1.2.4: Pilot-testing with designs and interactive prototypes with select stakeholders				X	X												Summary report of requirements and priorities from pilot-test sessions and feedback
Outcome 1:	Output 1.2:	Activity 1.2.5: Workshop 1.0: Launch of DSS for pilot-testing by key stakeholders from government, community, and regional partners						X											Summary report of launch, pilot-testing, feedback and usage for DSS version 1.0
Outcome 1:	Output 1.3:	Activity 1.3.1: Maintain Community of Practice with key national and regional stakeholders						X	X	X	X								Quarterly summary reports of CoP activities and engagement
Outcome 1:	Output 1.3: Energy Infrastructure Resilience DSS version 1.5 (online & app) shared with key stakeholders	Activity 1.3.2: Refine and extend forecast and geospatial data						X	X	X	X								Summary report of climate forecast and geospatial data inputs and products for DSS version 1.5
Outcome 1:	Output 1.3:	Activity 1.3.3: Iterative design and development of key mobile use-cases based on stakeholder priorities						X	X	X	X								Summary report of design, implementation and user feedback for DSS version 1.5 (online and mobile app)
Outcome 1:	Output 1.3:	Activity 1.3.4: Pilot-testing with designs and interactive prototypes with select stakeholders							X	X									Summary report of requirements and priorities from pilot-test sessions and feedback
Outcome 1:	Output 1.3:	Activity 1.3.5: Workshop 1.5: Launch of DSS mobile app and online updates, with training and hands-on sessions for broader community									X								Summary report of launch, training, feedback and usage for DSS version 1.5 (online and mobile app)
Outcome 1:	Output 1.4:	Activity 1.4.1: Maintain Community of Practice with key national and regional stakeholders										X	X	X					Quarterly summary reports of CoP activities and engagement
Outcome 1:	Output 1.4: Energy Infrastructure Resilience DSS version 2.0 (online & app) shared with key stakeholders	Activity 1.4.2: Refine and extend forecast and geospatial data										X	X						Summary report of climate forecast and geospatial data inputs and products for DSS version 2.0
Outcome 1:	Output 1.4:	Activity 1.4.3: Improve design and functionality based on community feedback and priorities, and share with key stakeholders										X	X	X					Summary report of design and implementation (online and mobile app) for DSS version 2.0
Outcome 1:	Output 1.4:	Activity 1.4.4: Pilot-testing with designs and interactive prototypes with select stakeholders										X	X						Summary report of requirements and priorities from pilot-test sessions and feedback
Outcome 1:	Output 1.4:	Activity 1.4.5: Workshop 2.0: Launch DSS version 2 with training and hands-on sessions												X					Summary report of launch, training, feedback and usage for DSS version 2.0 (online and mobile app)
Outcome 1:	Output 1.5:	Activity 1.5.1: Maintain Community of Practice with key national and regional stakeholders													X	X	X		Quarterly summary reports of CoP activities and engagement
	Output 1.5: Assessment of DSS effectiveness, future priorities and sustainability	Activity 1.5.2: Refine and update DSS based on community feedback													X	X	X		Summary report of improvements for DSS version 2.1
Outcome 1:	Output 1.5:	Activity 1.5.3: Review effectiveness and implement strategy for sustainability															X	X	Summary report of DSS implementation, feedback, operation and strategy