

## Project Work Plan 2023-2025

<b>Lead Organization Name</b>	<b>Asian Institute of Technology</b>																					
<b>Project Name</b>	<b>Climate Resilient Infrastructure for Social Transformation and Adaptation (CRISTA) - 2.0</b>																					
<b>Project Start Date:</b>	<b>December, 2023</b>																					
<b>Project End Date</b>	<b>February, 2025</b>																					
<b>Project Country (ies)</b>	<b>Nepal</b>																					
<b>Implementing Partners (if applicable):</b>	<b>Action Nepal</b>																					
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: Local stakeholders are aware and willing to implement CRISTA 2.0 system for climate-induced hazard and damage monitoring to critical infrastructure systems	Output 1.1: Partnerships are developed and baseline assessment is conducted in the project areas	Activity 1.1.1: Conduct a Memorandum of Agreement with project local government and concerned authorities		X	X																	
		Activity 1.1.2: Conduct baseline study of project areas and boundary partners		X	X																	
		Activity 1.1.3: Conduct inception workshop to identify needs and capacity				X																Inception Report
Outcome 2: Effective and robust decision support system is developed for monitoring climate-induced vulnerabilities, risk and damages to critical infrastructure systems	Output 2.1: CRISTA system is upgraded to CRISTA 2.0	Activity 2.1.1: Conduct field survey and mapping of climate hazards and critical infrastructure in project area			X	X	X															
		Activity 2.1.2: Conduct climate vulnerability and risk assessment for critical infrastructure systems in the project area				X	X	X	X													First Output Report
		Activity 2.1.3: Generate web-based GIS database and integrate baseline information and maps							X	X												
		Activity 2.1.4: Upgrade CRISTA dashboard, user interface and mobile application including field testing								X	X	X	X									
Outcome 3: Local governments actively monitor impacts of climate-induced hazards on critical infrastructure in real-time, enhancing their ability to respond promptly and effectively.	Output 3.1: Capacity of local authorities is enhanced in data-driven decision making for climate risk management in critical infrastructure systems	Activity 3.1.1: Establishment of CRISTA-2.0 monitoring system in local governments and integration with existing ICT systems									X	X										
		Activity 3.1.2: Development of SOP for CRISTA system											X	X								
		Activity 3.1.3: TOT to technical officers of project area local governments on use of CRISTA system												X	X							
	Output 3.2: Local communities are aware of and capable to report incidents to CRISTA system	Activity 3.2.1: Develop and produce IEC materials for public awareness on CRISTA system application														X	X					
		Activity 3.2.2: Community level training program for incident reporting by general public															X	X				
Outcome 4: CRISTA system is promoted as a viable solution for CI climate risk monitoring and mangagement in Nepal	Output 4.1: Communication materials and strategies are developed to inform public and local and national authorities	Activity 4.1.1: Prepare CRISTA 2.0 knowledge products and visual documentation														X	X					
		Activity 4.1.2: Conduct a project completion and lesson sharing workshop at regional or national level and report project achievements																X	X			Final Report