

Global Climate Change Alliance Plus (GCCA+) Scaling Up Pacific Adaptation Project (SUPA)

Project Concept Note

Name of Country	FSM	
Name of Lead Agency/Ministry	Chuuk Environmental Protection Agency	
General Information		
Project Title	Scaling up communities resilience to water stress and climate-related extreme events	
Project Site	Northwest Islands: Polowat, Pulusuk, Pulap	
Project Duration	2.5 Years	
Project Partners	Disaster Operation and Emergency Office Department of Marine Resources Chuuk Women Council Department of Health & Sanitation Department of Transportation Chuuk Public Utilities Corporation	
Indicative Project Cost	EUR 500,000	
<i>Funding modality: Indicate below your country's preference for funding arrangements for a national coordinator and implementation.</i>		
Do you need a national coordinator (Yes or No)? Yes		
If you answered “No” above, proceed to question 3.		
1. Place a tick in the box on the right to indicate the modality for funding the national coordinator position.		
Country recruits and pays the national coordinator through a Grant Agreement with SPC		X
SPC recruits the national coordinator so he/she becomes an SPC staff based in-country		
2. In which agency will the national coordinator be housed? Chuuk Environmental Protection Agency		
3. Place a tick in the box on the right to indicate the modality for funding implementation of activities.		

Country carries out procurement for all activities through a Grant Agreement with SPC (and according to SPC’s procurement policies and procedures)	
SPC carries out procurement for all activities	
Blend of the above two modalities	X
Project Description and Link to SUPA Output 3	<p>FSM is among the most vulnerable countries to the adverse impacts of climate change and climate-related disasters. Current and future climate-related risk and potential impacts for FSM’s outer islands will cause adaptive capacity loss and deplete water resources and ecosystem provisions vital to livelihoods in the islands, specifically in Chuuk State- one of the four States in FSM.</p> <p>The project aims to build communities resilience to climate-related water stress and extreme events. It will focus on enhancing and improving rainwater harvesting systems, strengthening human capacity to monitor and maintain water resources, as well as to increase public awareness and support for sustainable use and consumption of water resources.</p> <p>All project activities will prioritize the importance of building within the local context, recognizing the strengths and potentials of the most vulnerable especially women, children and people with disabilities.</p>
Proposed Project Outputs	<p>Output 1: Reduced water insecurity by “Enhancing safe access to quality water” to communities, schools and selected households.</p> <p>Activities will include:</p> <ul style="list-style-type: none"> ● Installation and improvement of rainwater harvesting systems to community shelters ● Built capacity of individual households to monitor, treat and

	<p>maintain water storage systems</p> <ul style="list-style-type: none"> ● Improve and implement WASH programs to schools ● Improve communication systems and alert for climate-related disasters to engage vulnerable communities to take proactive measures
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General Criteria for Identification of Projects

Criteria	How does the proposed project adhere to the criterion?
<p>1. Each country is to select one sector from the following list for scaling up: <i>i) Food security, ii) Water security, iii) Human health, iv) Coastal protection, v) Marine resources</i>); and the sector selected must be linked to national priorities.</p>	<p>Sector selected: Combination of Water and Food Security</p> <p>How is the sector selected linked to national policies?</p> <p>The project activities adheres to the following:</p> <ul style="list-style-type: none"> ● National Climate Change Policy ● National Joint Action Plan ● Chuuk Joint Action Plan (DRR and Climate Change) ● Chuuk State Development Plan <p>All of which prioritizes Water Security interventions</p>
<p>2. Identify the tested and effective previous measure that has elements of sustainability, and is to be scaled up in the project timeframe.</p>	<p>Output 1: “Enhancing safe access to quality water” was implemented in two lagoon islands of Chuuk and was successfully completed in 2015. The project involved the installation of water storage tanks, awareness raising, disaster preparedness, and water quality monitoring and testing. SUPA will advance and scale up this project to cover other outlying islands of Chuuk State targeting the most vulnerable and disadvantaged communities</p> <p>“Adaptation Fund Project on Water security and Coastal Management” while this project is still on-going, the project itself targets water security primarily for two low-lying islands. Other activities includes the installation of compost toilets and/or improve water sanitation to reduce impacts on coastal resources. SUPA Project will scale up this project to cover community shelters and selected vulnerable households in the Northwest Islands.</p>
<p>3. The selected scaled up measures must have socio-</p>	<p>All the activities will focus on the most disadvantaged and vulnerable groups, especially women, families, communities and children. The</p>

<p>economic benefits for the communities and be implemented using an evidence-based gender-sensitive and rights-based approach.</p>	<p>selected scaled up measures within each of the outputs prioritizes the local communities needs and issues as well as ensuring that people are provided with access to improved water sources.</p>
<p>4. The selected scaled up measure must fit within the scope of the SUPA budget.</p>	<p>The overall budget covers the projected activities but may be subject to modification in anticipation of limited resources or as deemed necessary for the project.</p>
<p>5. Recognizing that maintenance of government-owned infrastructure is the responsibility of the particular government agency, provisions for maintaining the newly scaled-up measure must be included in the SUPA intervention as this is essential for sustainability.</p>	<p>As this project includes all stakeholders, Chuuk Water Steering Committee and Chuuk EPA as the lead agency will take full responsibility of ensuring all maintenance activities are covered. Any changes or activities for maintenance will also be determined during the planning phase as necessary for the improvement of the project.</p>