



PROJECT PROFILE FORM

[Please keep responses brief and limit each to 200 words]

NAB Project No <i>[completed by NAB]</i>
GIP code/Project No <i>[obtain from DSPPAC]</i>
Cost Centre/Activity No <i>[obtain from Dept.]</i>
Donor/DSPPAC file No <i>[obtain from DSPPAC]</i>

1. Project title: Integrating Flood and Drought Management and Early Warning for Climate Change Resilience in the Pacific Islands.

2. Project description:

As this is a **pre-concept note**, it outlines the project's components, expected outcomes, expected outputs, and related budget. The **project's goal** is to assist Pacific Islands develop hydrological and water resources data, information, product services, and management practices, to strengthen resilience of Pacific peoples to floods and droughts. It builds on existing infrastructure, data and information, institutional settings, and enhancing the safety, health, food and water security, livelihood and other socio-economic well-being of Pacific peoples.

The **project's objectives** are: (1) To improve hydrology infrastructure and communication particularly flood and drought data and forecasting systems to improve early warnings; (2) To improve collection, management, interoperability and use of quality assured hydrological data to support hydrology products and services; (3) To strengthen collaboration among hydro-meteorological services, government, and stakeholders to better manage water resources and flood and drought early warning systems; (4) To strengthen the capacity of National Hydrological Services (NHSs) through accredited training/qualification at national and regional levels; (5) To ensure user requirement processes and development of knowledge management products for public awareness and outreach at all levels.

The **project has 4 components** that will focus on achieving the following: (1) To ensure effective and coordinated hydrology policy, legislation, and regulation; (2) To upgrade and enhance hydrology and water resources operational infrastructure and monitoring systems for improved resilience to hydro-meteorological hazards and threats; (3) To strengthen communication and awareness on the applications and benefits of hydrological data and products; (4) To improve capacity and knowledge of decision-makers and users of hydrological data and products.

The **project's expected outcomes** include the following: (1) Improved policies, legislations, regulations, and coordination that promote and enforce resilience measures; (2) Reduced exposure and strengthened Early Warning System (EWS) for climate related hazards and threats including at regional and national scales; (3) Strengthened awareness, ownership and responses to climate related hazards at regional and national scales; and (4) Strengthened capacity of stakeholders to address and respond to hydro-meteorological hazards and threats.

The **project's expected outcomes** will focus on the following: (1) Improved integration of surface and groundwater hydrology and water resources management strategies into development plans, legal frameworks and related policies and regulations; (2) Flooding/inundation, drought and groundwater related risk and vulnerability assessments conducted and updated; (3) Targeted population provided with adequate flood and inundation risk reduction systems and information products; (4) Strengthened capabilities and systems to collect, analyse, manage and disseminate hydrological and hazard information; (5) Improved knowledge and learning products through development of knowledge materials; (6) Targeted population groups participation in adaptation and risk reduction awareness activities related to hydrology and water resources; and (7) Improved capacity for NHSs staff through recognised trainings and mentorships; (8) Enhances capacity for preparedness and responses at national level through trainings and consultations.

The Adaptation Fund (AF) will provide resources to the World Meteorological Organization (WMO) as the Implementing Entity to mobilise the project. The Executing Agencies, SPREP, SPC and WMO, will implement specific project components and activities. The project will also establish a Project Steering Committee (PSC) to oversee the project's implementation.

<p>19. Project rationale: <i>[What is the rationale for the project? What is its strategic context? What is the primary need, and how was it identified? Is this program building on any previous activities, projects or policy?]</i></p>		
<p>20. Project objective against the baseline: <i>[What is the objective of the project? Describe the baseline scenario (i.e. emissions baseline, climate vulnerability baseline, key barriers, challenges and/or policies) and the outcomes and the impact that the project will aim to achieve in improving the baseline scenario. Refer to the logical framework and theory of change template below]</i></p>		
<p>21. Policy coherence and alignment: <i>[provide details as to how the project aligns with the National Sustainable Development Plan (pillar, goal and objective), the Climate Change and Disaster Risk Reduction Policy, and other policies, plans, strategies and priorities]</i></p>		
<p>22. Current status: <i>[progress to date and current activities]</i></p>		
<p>23. Market overview: <i>[If the project involves a particular market describe the products or services including the historical data and forecasts. If applicable, provide the key competitors with market shares and customer base. Also provide, if any, pricing structures, price controls, subsidies available and government involvement.]</i></p>		
<p>24. Implementing / executing entity background / justification: <i>[Quality of the management team, overall strategy, financial profile, equity investment, management, operations, production and marketing]</i></p>		
<p>25. Institutional / implementation arrangements: <i>[Governance structure of the project, organisation structure, roles and responsibilities of the project management unit, steering committee, executing entities and flow of funds structure. construction and supervision methodology with key contractual agreements, operational arrangements with key contractual agreements following the completion of construction]</i></p>		
<p>26. Results Areas <i>[GCF projects only]</i></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>Reduced emissions from (mitigation):</p> <ul style="list-style-type: none"> <input type="checkbox"/> Energy access and power generation <input type="checkbox"/> Low emission transport <input type="checkbox"/> Buildings, cities, industries & appliances <input type="checkbox"/> Forestry and land use </td> <td style="width: 50%; vertical-align: top;"> <p>Increased resilience of (adaptation):</p> <ul style="list-style-type: none"> <input type="checkbox"/> Most vulnerable people and communities <input type="checkbox"/> Health/well-being, & food/water security <input type="checkbox"/> Infrastructure and built environment <input type="checkbox"/> Ecosystems and ecosystem services </td> </tr> </table>	<p>Reduced emissions from (mitigation):</p> <ul style="list-style-type: none"> <input type="checkbox"/> Energy access and power generation <input type="checkbox"/> Low emission transport <input type="checkbox"/> Buildings, cities, industries & appliances <input type="checkbox"/> Forestry and land use 	<p>Increased resilience of (adaptation):</p> <ul style="list-style-type: none"> <input type="checkbox"/> Most vulnerable people and communities <input type="checkbox"/> Health/well-being, & food/water security <input type="checkbox"/> Infrastructure and built environment <input type="checkbox"/> Ecosystems and ecosystem services
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<p>27. Expected performance against investment criteria <i>[GCF projects only] [brief description]</i></p> <ul style="list-style-type: none"> a) Impact Potential: <i>[Potential of the project to contribute to the achievement of the GCF's objectives and result areas]</i> b) Paradigm Shift Potential: <i>[Degree to which the proposed activity can catalyse impact beyond a one-off project investment]</i> c) Sustainable Development Potential: <i>[Environmental, social and economic co-benefits, including gender-sensitive development impact]</i> d) Needs of the Recipient: <i>[Vulnerability and financing needs of the beneficiary country and population]</i> e) Country Ownership: <i>[Beneficiary country's ownership of, and capacity to implement, a funded project]</i> f) Efficiency and Effectiveness: <i>[Economic and financial soundness of the project]</i> 		
<p>28. Consultation <i>[Specify the plan for multi-stakeholder engagement, and what is been done so far in this regard, e.g. National, Provincial, Community, Civil Society, Private Sector]</i></p>		
<p>29. Potential overlaps / duplication to be resolved: <i>[What related projects are being undertaken in the area?]</i></p>		
<p>30. Technical feasibility/evaluation: <i>[Brief summary of technical feasibility of project. Will the project fund local staff? If so, where? Are there additional staff required (e.g. counterparts, proposed T/A Positions)? TOR must be included for all T/A positions.]</i></p>		

<p>31. Economic and financial analysis/viability: <i>[Brief summary of the economic and financial viability of the project]</i></p>												
<p>32. Financial management and procurement: <i>[Describe the project's financial management and procurement, including financial accounting, disbursement methods and auditing]</i></p>												
<p>33. Environmental and social considerations: <i>[e.g. environmental and social impact safeguards / assessments, vulnerability framework]</i></p>												
<p>34. Gender and social inclusion considerations: <i>[e.g. gender, disability, indigenous concerns, assessment of any benefits from project to women, youth, children and vulnerable groups]</i></p>												
<p>35. Monitoring, reporting and evaluation: <i>[How will the project be monitored and evaluated? Provide project specific institutional and implementation arrangements for monitoring, reporting and evaluation. Provide methodologies for monitoring and reporting of the key outcomes of the project]</i></p>												
<p>36. Sustainability measures: <i>[Exit strategy/ how will the project be sustained after project funding? What is the Vanuatu Government funding source? What is the future maintenance requirement? What are the future recurrent cost implications for the Government?]</i></p>												
<p>37. Supporting documents <i>[where applicable]</i></p> <table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> Budget template <i>[mandatory]</i></td> <td><input type="checkbox"/> Risk assessment <i>[mandatory]</i></td> <td><input type="checkbox"/> Logical framework</td> </tr> <tr> <td><input type="checkbox"/> Concept note</td> <td><input type="checkbox"/> Funding proposal</td> <td><input type="checkbox"/> Financial analysis</td> </tr> <tr> <td><input type="checkbox"/> Environmental analysis</td> <td><input type="checkbox"/> Project timetable</td> <td><input type="checkbox"/> Letter of support</td> </tr> <tr> <td><input type="checkbox"/> Consultation evidence</td> <td><input type="checkbox"/> Location map <i>[detailed plans where construction is involved]</i></td> <td></td> </tr> </table>	<input type="checkbox"/> Budget template <i>[mandatory]</i>	<input type="checkbox"/> Risk assessment <i>[mandatory]</i>	<input type="checkbox"/> Logical framework	<input type="checkbox"/> Concept note	<input type="checkbox"/> Funding proposal	<input type="checkbox"/> Financial analysis	<input type="checkbox"/> Environmental analysis	<input type="checkbox"/> Project timetable	<input type="checkbox"/> Letter of support	<input type="checkbox"/> Consultation evidence	<input type="checkbox"/> Location map <i>[detailed plans where construction is involved]</i>	
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<p>38. Provincial consultation certification by implementing/executing entity <i>I certify that the Province has been consulted with and the project is consistent with the Provincial Governments Provincial Plan. I also confirm that I am not aware of any ongoing disputes or disagreements that may adversely impact on the implementation of the project. A letter of support is attached.</i></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Name</td> <td style="width: 33%;">Signature</td> <td style="width: 33%;">Date</td> </tr> </table>	Name	Signature	Date									
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<p>40. DSPAC Sectoral Specialist sign off <i>I certify I have checked the project profile, and any other supporting information for screening this project. I am satisfied that this project proposal is ready for presentation for approval.</i></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Name</td> <td style="width: 33%;">Signature</td> <td style="width: 33%;">Date</td> </tr> </table>	Name	Signature	Date									
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<p>41. Director General's Certification <i>I certify that I have checked the project profile, and any other supporting information for screening this project. I am satisfied that this project proposal is ready for presentation for approval. I understand that no Government funding will be released for the project until the project has been approved by the appropriate government authorities, any additional government contribution has been appropriated, the approved donor funding has been released and a detailed project income and expenditure form has been submitted.</i></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">Name</td> <td style="width: 33%;">Signature</td> <td style="width: 33%;">Date</td> </tr> </table>	Name	Signature	Date									
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42. Logical framework (objectives, impacts, outcomes, outputs, activities and inputs) *

Objective [The theory of change represents the long-term vision of the project (adaptation, mitigation or disaster risk reduction) and how this can be achieved through short-, medium- and long-term changes]						
[Adaptation, mitigation, disaster risk reduction]	[Elaborate on the objectives to which the project contributes] [For GCF projects a shift to low-emission sustainable development pathways, or increased climate-resilient sustainable development]					
Expected Result	Indicator	Means of Verification	Baseline	Target		Assumptions
				Mid-term	Final	
Impacts (that contribute to the objective)						
[For GCF projects refer to the performance measurement framework]						
Project outcomes (that contribute to impacts)						
Project outputs (that contribute to outcomes)						
1.						
Activities	Description	Inputs		Description		
1.1		1.1.1.		[Expand tables as needed]		

*please use this format only if there is not a mandatory format required by the implementing/executing entity

43. Project budget summary (estimated in Vatu '000)

Items/component	Year 1	Year 2	Year 3	Year 4	Year 5	Total	% of Total
Loans [specify source]							
Grants [specify source]							
Aid in kind*							
Government of Vanuatu							
Other e.g. GCF, community							
expand table as needed							
Total							100%

* contributions made directly towards projects realisation such as equipment, materials, labour, T/A, building works, vehicles, time etc. and other quantifiable resources that count towards the achievement of the project results

44. Project component costs (estimated in Vatu '000)

Items/component	Year 1	Year 2	Year 3	Year 4	Year 5	Total	% of Total
Equipment/materials							
Personnel/staff/labour							
- e.g. technical assistance							
- e.g. local salaries							
Training/workshops etc.							
Travel							
expand table as needed							
Total							100%

This is for the main project components only. Not every cost needs to be specified. Other examples of components might be accommodation, vehicles, fuel, freight, allowances, VNPF contributions, telephone, computers, stationery, an implementing entity administrative fee (if included as part of the loan/grant), project monitoring, contracts, rent, printing, overheads etc.

[Information provided on this form will be made publicly available unless otherwise agreed with the NAB Secretariat]

45. Project risk factors, mitigation measures, and assessment tool*

[Use tool to describe the financial, technical/operational, social/environmental and other risks that may prevent the project objectives from being achieved, and proposed risk mitigation measures.]

Selected Risk Factor 1				
Description	Risk category	Level of impact	Probability	Score
<i>[Description of risk factor, e.g. new government regulations, loss of key staff, delays in delivery of equipment etc.]</i>	Select <i>[financial, technical/operational, social/environmental, other]</i>	Select <i>[low <5% of project value, medium 5-20%, high >20%]</i>	Select <i>[low, medium, high]</i>	
Mitigation Measure(s)				
<i>[Describe how the identified risk will be mitigated or managed. Do the mitigation measures lower the probability of risk occurring? If so, to what level?]</i>				
Selected Risk Factor 2				
Description	Risk category	Level of impact	Probability	Score
	Select	Select	Select	
Mitigation Measure(s)				
Selected Risk Factor 3				
Description	Risk category	Level of impact	Probability	Score
	Select	Select	Select	
Mitigation Measure(s)				
Selected Risk Factor 4				
Description	Risk category	Level of impact	Probability	Score
	Select	Select	Select	
Mitigation Measure(s)				
<i>[Expand table as needed]</i>				
Total score (add all the scores and divide by the total number of risk factors)				
<i>[Describe other potential issues which will be monitored as “emerging risks” during the life of the project (i.e. issues that have not yet raised to the level of “risk factor” but which will need monitoring). This could include issues related to external stakeholders such as project beneficiaries or the pool of potential contractors.]</i>				

**These are project related risks, not broader, general, global climatic and environment risks*

	Probability	Low	Medium	High
Impact	Score	(1)	(2)	(3)
Low	(1)	1	2	3
Medium	(2)	2	4	6
High	(3)	3	6	9

Multiply the impact of each risk factor by the probability of each risk factor to give an individual risk factor score. Then add all the individual risk factor scores and divide by the number of risk factors to give an overall project risk score.

Key 1 Negligible 2 Minor 3 Moderate 4 Major 6 Severe 9 Extreme

History of the document

Version	Date	Nature of revision
1.0	NAB Meeting 9 February 2018	Initial endorsement

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