

Components	Outcomes	Indicator	Baseline	Targets End of Project	Source of Verification	Risks and Assumptions
1. Demonstration of innovative approaches to Integrated Ridge to Reef Catchment Management in Kosrae, Federated States of Micronesia	1.1 Improved land use operations catalysed via piloting of locally appropriate methods for uplands land use	Status of implementation at 5 priority sites	Undisturbed areas in uplands and few examples of best practice in upland development or agriculture.	Sustainable land use management demonstrated through application of upland development and agricultural best practice in 5 priority sites at Tofol, Kosrae	Consultation meeting reports, including agreements on operations, site selection and roles of stakeholders Report on assessment of the operational status [Yr 3]	Residents willing to adopt new land management approaches On-going commitment to operation of sustainable land management
	1.2 Environmental and public health safeguarded via targeted reductions in nutrient and pathogen contamination of surface and groundwater	% Reduction in nutrient and pathogen contamination of Tofol, Kosrae coastal area	No control of nutrient and pathogen contamination	Measurable reduction in environmental stress to Tofol, Kosrae coastal area	Published scientific report	Ability to maintain planned sampling, analysis and reporting Available resources to implement activities
	1.3 Kosrae State uptake of sustainable land use promoted through coordinated community sharing of best practice.	Total reach of documented best practice Extent of uptake of land use practices	Limited awareness of appropriate land use	Proportion of target community members with awareness of technical skills in sustainable land use and stress reduction measures increased by 30% through best practice approaches captured, documented and communicated locally	Consultation meeting and activity reports, training workshop outputs including details of trained trainers and school based interviews	Awareness and capacity building materials are sufficiently well designed to engage community members and resource users Continuity of participation of target audience in awareness raising events

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2. Kosrae State Freshwater Resources Management Plan established.	2.1 Assessment and outlook for Kosrae's freshwater resources.	Extent of uptake of findings into Kosrae State Freshwater Management Plan	Limited understanding or technical baseline for freshwater resources	Opportunities and threats to freshwater in Kosrae identified through targeted scientific and social research into water use and supply, health of waterways, environmental impacts and future scenarios	Published and endorsed Kosrae Water Resource Outlook	Available resources to implement activities
	2.2 Kosrae State Freshwater Management Plan guiding Ridge to Reef catchment and community based management of water resources	Extent of uptake of management measures in Freshwater Management Plan	No Kosrae State Freshwater Management Plan	Kosrae State Freshwater Management Plan developed with stakeholder involvement, including operational PM&E plan	Endorsed Kosrae State Freshwater Management Plan	Availability of resources and expertise to undertake development Ability of community to initiate management measures
	2.3 Strengthened capacity for monitoring and evaluation of Kosrae State Freshwater Resources Management Plan targets.	Percent increase in target population with applied skills in PM&E	Limited capacity for developing PM&E plans and refining project activities	Proportion of target stakeholders with applied understanding of PM&E techniques and activity refinement methods increased to 60% through innovative training and assessment techniques	Consultation meeting and activity reports, training workshop outputs including participatory interviews and knowledge testing	Training and capacity building materials are sufficiently well designed to engage target staff Continuity of participation of target audience in training events

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3. Kosrae State and local capacity for Integrated Ridge to Reef Catchment Management built to enable best practice in coastal waters, land and public health protection	3.1 Community based management for sustainable waterways established for pilot catchment (Tofol)	Status and effectiveness of the management board and volunteer networks	Limited community management of waterways and land	Networks of sustainable waterways boards and community-based management volunteers for sustainable waterways and land management activities established at Tofol, Kosrae	Quarterly reports of network meetings and activities (including list of participants and results of work)	Community leaders maintain their motivation and commitment to the cause.
	3.2 State actors supporting community based action for sustainable development of Water, land and coasts	Number of Partnerships formalised	No existing partnerships	Established and functional partnerships, sharing resources and technical expertise between government and local networks resulting in improved development	Partnership agreements, activity plans and reports	Willingness of the sectors to cooperate and maintain improvements.
	3.3 Enhanced community and national level awareness of best practice s for sustainable development of Water, land and coasts	Total reach of product that is syndicated Volume of content accessed	Limited availability of effective information to stimulate awareness of sustainable development among target population	Innovative and locally appropriate educational, training and documentary materials about sustainable development of water, land and coasts, developed for public use and syndicated through school, library, CBO, public radio and online sources	Educational films and documentaries, construction training manuals, system operational guides, compost use guidelines, radio/audio talk shows Distribution partnership agreements	Resources available for awareness materials Awareness materials will be sufficiently well designed to improve community understanding