



# National Pilot Project Area Diagnostic Report

{INSERT COUNTRY NAME}



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## Executive Summary

The executive summary should be a brief presentation on the project focus, the context under which the baseline assessment/s were done, general findings and general conclusions.

### 1. Introduction

The production of an initial diagnosis of [pilot site] is a key part of the preliminary activities that will be undertaken by the operators at the early stage of project implementation.

The overall goal of such a diagnosis is to allow for a precise characterization of [pilot site] in relation to Ridge to Reef objectives and program of activities. As such, the diagnosis also provides a baseline, against which the effectiveness and efficiency of the project can be evaluated. To this end the operator will update this initial “picture” with mid-term and end-of-project diagnoses.

The objectives of the initial diagnosis will determine the subsequent guidance with respect to diagnosis’ contents. The common framework of Ridge to Reef allows the operator to carry out initial, mid-term and end-of-project diagnoses on the pilot sites in a coherent and consistent manner. As a guiding framework, it leaves room for adjustment to reflect each pilot site’s specificities.

The site diagnostic process provides a structured approach to identify, understand, and prioritise key issues impacting on the ecosystem goods and services. A range of risk assessment tools such as problem-tree and causal links analysis are available to the operator. The diagnostic analysis will scale the relative importance of source and causes (from the ‘immediate’ to the ‘root’) of the problems within the ridge to reef platform and to identify potential preventive and remedial actions.

#### 1.1. The IW R2R Project in {Country}

- objectives,
- an overview of the expected results,
- the extent of its activities,
- Include reference to results framework and include as annex 1
- Links to the national STAR project
- Operational context

#### 1.2. Scope of the baseline assessment

- Expected outputs of the baseline assessment
- Limitations of assessment
  - Physical size of the site
  - Access to existing data



## 2. Methodology

### 2.1. Description of Study Sites

Provide a brief description of the sites (refer to the section on site selection in the baseline and monitoring guidelines) and complete the table below.

- Include aerial map of the site/s

Site	Description	GPS Coordinates	Indicators assessed
Project pilot site			
Reference sites			
Target Sites			

### 2.2. Data Collection

Provide a brief description of the methods used for collecting the baseline data. Refer to the Standard Operating Procedures followed.

- 2.2.1. Literature review
- 2.2.2. Marine habitat assessment
- 2.2.3. Terrestrial habitat assessment
- 2.2.4. Water quality assessment

### 2.3 Diagnostic Analyses in [*pilot site*]

- 2.1 Identify and agree on the scope, objectives and responsibilities pertaining to the focus area under investigation
- 2.2 Identify and analyse the issues, problems, and impacts (and the environmental and associated socio-economic impacts) using problem-tree and causal-link analyses
- 2.3 Prioritise the issues using risk assessment and problem-tree analysis
- 2.4 Develop priority systems and plans for actions and interventions

### 3. Legislation and Policy Framework

#### 3.1. Regional Legislation

#### 3.2. National and Local Legislation and Policy

- Describe relevant national development and resource management policies and their coordinating mechanisms e.g.
  - NBSAP
  - Environmental Management Act
  - ICM/IWRM/Water and Sanitation frameworks
  - Building codes and bylaws (where relevant)
- complete the efficacy matrix for related management efforts (policy, legislation, action plans etc.) – type Y if it exists, N if does not. The first line is an example.

Table 1: Efficacy matrix for coast and catchment related management efforts relative to pilot site

Name of article	Year	Functional coordination	Operations strategy	Financial strategy	Monitoring and reporting	Enforcement of regulations*
Coastal Management Plan	1998	Y	Y	N	N	N

\*where applicable

#### 3.3. Traditional Governance and Tenure Systems

#### 3.4. Communities and other stakeholders

- Describe the structure of communities or villages living in the pilot site; the main stakeholders within and their role
- Could complete a brief table like outlined below
- Include business and non-indigenous groups where relevant

Category	Stakeholder	Role
Village	Village council	Decision making body for village development
	Church	Spiritual growth and assistance to the congregation
Informal settlement		
District	Local council	Oversee development needs of village
	Church	

## 4. Description of the IW R2R Pilot Site

Compile and synthesise existing material and studies on your project site under the headings below. What cannot be gathered through a desktop review of existing materials and studies will be captured through a rapid coastal assessment.

### 4.1. Socio-economy

- Demographics and trends
- Economy
- Employment
- Social development (including gender assessment summary)
- Health and hygiene

### 4.2. Cultural Heritage

- Review of previous studies (where available)
- Ethnography
- Traditional/Historical background
- Sites of significance

### 4.3. Geology and geomorphology

- Review of previous studies (where applicable)
- Regional geology (where applicable)
- Regional geomorphology (where applicable)
- Local geology and geomorphology
  - Soil type
  - slope values where available
  - Digital elevation models (where available)
- Sites of geological and geomorphological significance

### 4.4. Hydrology

### 4.5. Coastal Processes

- Review of previous studies (where applicable)
- Tides and circulation (if available)
- Sea level
- Sediment transport (if available)
- Coastline changes (including traditional ecological knowledge)
- Water quality

### 4.6. Marine Ecology

- Review of previous studies (where applicable)
- Intertidal habitats



- Offshore habitats
- Fisheries
- Estuarine habitat (where applicable)
- Habitat mapping

#### 4.7. Terrestrial Ecology

- Review of previous studies (where available)
- Flora status
- Fauna status
- Macroinvertebrate community (where applicable)
- Water quality (where applicable)

#### 4.8. Water and Wastewater Management

- Review of previous studies (where available)
- Institutional framework
- Access to water and sanitation services
- Water and wastewater infrastructure

#### 4.9. Natural Vulnerabilities

- Review of previous studies (where available)
- History of natural (and manmade if applicable) disasters
- Issues and concerns
  - Inundation
  - Erosion
  - Water quality impacts from pollution etc.
- Disaster preparedness initiatives

## 5. History of interventions

Describe other projects or programmes that are operational, or have taken place in the pilot site area/s.

- Include dates, lead implementing agency and government partners, focal area and outcomes if applicable.
- Include how the IW R2R is linking with current projects or programmes if applicable.
- Include any known pipelined projects



## 6. Key findings

### 6.1. Summary of main findings

Provide summary of the main findings from the pilot site diagnostic analysis.

### 6.2. Opportunities

Some of the factors that exist in [pilot site] that can be harnessed for successful implementation of the GEF-IW Ridge to Reef project include:

### 6.3. Risks

Some of the risk factors that exist for the successful implementation of the GEF-IW Ridge to Reef project at [pilot site] include:

