

Dominican Republic Project Timeline

COMPONENT 1. National Sub-project 1.3: Dominican Republic	Year 1				Year 2				Year 3				Responsibility
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Component 1: Developing and implementing approaches for the integrated management and maintenance of ecosystem services of the Higüamo River watershed													
Sub-component 1.1: Developing an integrated management plan for the Higüamo River watershed and estuarine zone													
Activity 1.1.1.1 Prepare a master plan for the integrated management Higüamo River watershed and estuarine zone, taking into account innovative adaptations to climate change and sensitive ecosystems.													
Activity 1.1.1.2 Develop necessary professional skills at the national and/or local levels to support project implementation.													
Sub-component 1.2: Supportive plans and guidelines													
Activity 1.2.1.1 Develop guidelines for coastal bioengineering and reforestation.													
Activity 1.2.1.2 Develop guidelines for watershed reforestation.													
Activity 1.2.1.3 Develop and apply guidelines for small wastewater treatment systems.													
Activity 1.2.1.4 Develop water safety plans for small public water supply systems.													
Activity 1.2.1.5 Develop a plan for reducing water pollution from land-based activities in the watershed.													
Activity 1.2.1.6 Develop and apply a good agricultural practices (GAP) protocol for the management and control of organic waste.													
Activity 1.2.1.7 Develop guidelines for bioengineering for slope stabilization, runoff control and aquifer replenishment.													
Sub-component 1.3: Environmental restoration and sustainable use measures for improved wastewater management, increased access to safe water and enhanced ecosystem services													
Activity 1.3.1.1 Create a habitat conservation program for ecosystems and threatened species in the watershed and its estuarine zone.													
Activity 1.3.1.2 Promote ecotourism in the watershed and its estuarine zone.													
Activity 1.3.1.3 Reforest critical areas within the watershed, with particular attention given to mangroves.													
Activity 1.3.1.4 Promote good fishing practices in the watershed and estuarine zone.													
Activity 1.3.1.5 Strengthen the implementation of the National Emergency Plan, taking into account climate change related disasters, including hurricanes, floods and landslides, as well as land degradation.													
Activity 1.3.1.6 Install and assess the effectiveness of rainwater harvesting systems.													

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Activity 1.3.1.7 Implement a pilot project on solid waste management in a selected community within the watershed.													
Activity 1.3.1.8 Implement a pilot project on wastewater treatment in a selected community/ area within the watershed.													
Component 2: Assessing problems and identifying priorities for improving the management of the land, water and biodiversity resources of the Higüamo River watershed and its associated coastal zone, taking into account climate change, sensitive ecosystems and ecosystem services													
Sub-component 2.1: Identifying priority problems and sources of pollution													
Activity 2.1.1.1 Identify and assess the problems and sources of pollution impacting the Higüamo River.													
Activity 2.1.1.2 Identify human health risks for selected communities resulting from polluted freshwater and coastal waters.													
Activity 2.1.1.3 Identify priorities to manage and guide investments in efficient natural resource and ecosystem management.													
Sub-component 2.2: Monitoring and assessment of project interventions and capacity building to support project implementation													
Activity 2.2.1.1 Select the environmental and socioeconomic indicators to be used for monitoring and assessing water quality in the watershed and the effectiveness of project interventions, taking into account the requirements of the Aruba Protocol on LBS.													
Activity 2.2.1.2 Establish a monitoring program based on the selected indicators for periodically assessing the quality of freshwater and coastal seawater.													
Component 3: Strengthening of policies and legal and institutional frameworks and capacity building for sustainable land management, integrated management of water resources and the management of ecosystem services, taking into account climate change													
Sub-component 3.1: Policies and legal and institutional frameworks													
Activity 3.1.1.1 Improve coordination between the sectors involved in the management of water resources, including coastal zone waters.													
Activity 3.1.1.2 Assess existing legislation relevant to the integrated management of the Higüamo River watershed and its estuarine zone.													
Activity 3.1.1.3 Assess existing policies relevant to the integrated management of the Higüamo River watershed and its estuarine zone.													
Activity 3.1.1.4 Assess the feasibility of restructuring and integrating institutions most closely linked to the integrated management of Higüamo River watershed and its estuarine zone.													
Sub-component 3.2: Capacity-building													

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Activity 3.2.1.1 Raise awareness among public officials and stakeholders in municipal governments, local government agencies and organizations of the elements and actions required for IWCAM.													
Activity 3.2.1.2 Organization of a training program directed at public officials and stakeholders, including private industry, on IWCAM and to disseminate project information and lessons learned within the Higüamo River watershed and estuarine zone.													
Component 4: Sharing of project information, lessons learned and good practices, and promoting project replication													
Subcomponent 4.1: Dissemination of information, good practices and lessons learned and project replication													
Activity 4.1.1.1 Produce project publications for disseminating scientific and technical information, assessments and analyses, lessons learned and best practices, among others (C1.7).													
Activity 4.1.1.2 Organize two major technical conferences to demonstrate innovative solutions implemented by the project (C1.7).													
Activity 4.1.1.3 Disseminate project information, experiences and lessons learned to a wider audience of government officials and stakeholders at the national level.													
Activity 4.1.1.4 Exchange information on experiences and lessons learned with other SIDs.													
Activity 4.1.1.5 Engage stakeholders at the national level in applying good agricultural practices, best fishing practices and best environmental practices in the field.													
Activity 4.1.1.6 Develop and maintain a website for providing up-to-date information on progress in project implementation, including achievements and lessons learned, and replication.													
Activity 4.1.1.7 Promote equitable gender participation in project implementation and replication.													