

UNEP and the European Commission are promoting improved ecosystems management for disaster risk reduction (Eco-DRR) to achieve sustainable and disaster-resilient development. From 2012-2015, field-based demonstration projects are being implemented in four countries: Sudan, Afghanistan, Haiti and the Democratic Republic of the Congo.

ECO-DRR PROJECT FACT SHEET



COASTAL PARTNERS: REDUCING DISASTER RISK THROUGH SUSTAINABLE COASTAL ZONE MANAGEMENT

In 2013, the Government of Haiti demarcated nine marine protected areas for the first time in its history, giving recognition to the unique seascapes, biodiversity and cultural history in the South of the country. Haiti is thus committed to augmenting the ecological potential of its marine and coastal resources. Nonetheless, the coastal zone of Haiti is prone to multiple natural hazards, such as storms and flooding, causing beach erosion, loss of lives and economic damages. Climate change will only exacerbate the impacts of weather extremes on coastal communities. In Haiti, high vulnerability to disasters combined with high levels of poverty, has contributed to severe environmental degradation. Deforestation, cultivation on steep slopes, destructive fishing practices and coastal development exacerbate flooding, landslides and increased exposure to storm surge impacts. Therefore, efforts to reduce disaster risk must go hand in hand with improving and creating sustainable livelihoods.

Our Eco-DRR strategy in Haiti promotes sustainable coastal zone management through ecosystembased solutions that improve local livelihoods and reduce disaster risks. It applies a ridge- to-reef approach to disaster risk reduction at a local scale.

WORKING THROUGH PARTNERSHIPS

UNEP works through its local and national partners to implement the Eco-DRR Project in Haiti.

Key partners include:

National Government of Haiti:

- Ministry of Environment
- Ministry of Agriculture
- Ministry of Planning
- Municipality of Port Salut

Platform for Improving Artisanal Fisheries and Integrated Development (PADI)

Society Audobon Haiti (SAH)

Reefcheck

Marine Fishing Association of Port Salut

PLANNED INTERVENTIONS

OUR TARGETS

Strengthen capacities of the Port Salut Municipality to lead and coordinate integrated coastal zone development that promotes environmental sustainability, disaster risk reduction and publicprivate partnerships

Improve datasets on the status of coastal and marine habitats to support decision-making processes

Support ecosystem-based, disaster-resilient fisheries

Invest in re-vegetation and reforestation along shorelines and riparian forests/streams that are exposed to flooding and coastal storm surge impacts

Promote community awarenessraising on the role of coastal and marine ecosystems in disaster risk reduction

Reduce near shore sedimentation loads by regulating cultivation of high value crops in Port Salut

Reduce marine pollution and obstruction of waterways by supporting the municipal solid waste collection system

Baseline assessment of coastal and marine habitats completed and used as a basis for identifying highly exposed and vulnerable areas and selecting appropriate reforestation and re-vegetation interventions

Tree nursery established producing 137,000 seedlings of coastal and riparian tree species

289 hectares of reforestation undertaken in areas exposed to coastal hazards and flooding

Seven hectares of vetiver grass planted to demonstrate effective soil erosion control on hillsides and reduce sedimentation rates

Participatory action plan developed for the fishing community of Port Salut to agree on priorities and solutions for sustainable and resilient fisheries **Boats repaired and fleet improved** (six motors, nine boats, 15 sails), enabling local fishermen to head further out to sea and reduce overfishing near shore

Disaster preparedness plan and associated measures in place for Port Salut fishermen (early warning system, emergency equipment, safe shelters, trainings)

Eight posters developed for public awareness-raising and communications on the role of coastal and marine ecosystems in reducing disaster risk

Municipal cash for work scheme promoted through communityled collection of solid waste along the coast in order to reduce marine litter and obstruction of waterways



ECOSYSTEMS IN FOCUS

Coastal and marine habitats

CONTACTS

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MAIN HAZARDS TARGETED

Port Salut municipality in the South Department **Target:** 90 fishermen, 20 farmers and 300 households

LOCATION

我们的产品



大数据平台

国内宏观经济数据库 国际经济合作数据库 行业分析数据库 条约法规平台

国际条约数据库 国外法规数据库

即时信息平台

新闻媒体即时分析 社交媒体即时分析

云报告平台

国内研究报告 国际研究报告

预览已结束, 完整报告链接和二维码如下:

https://www.yunbaogao.cn/report/index/report?reportId=5_13555

