



2020 TOP 100 GOOD PRACTICE STORY

Title of the Story: REHABILITATION AND RECOVERY OF DUNE CORD OF MEIA PRAIA

Destination Name: *(include any state, province or region)*

Lagos – Meia Praia

Country: Portugal

Submitter name: Ana Sofia Oliveira Ribeiro

Email address: ana.ribeiro@cm-lagos.pt

Position: Senior Technician

Nomination Category: *(Please check the boxes that indicate the focus of your story)*

- Culture & Communities
- Environment & Climate
- Nature & Ecotourism
- Islands & Seaside
- Immediate responses in dealing with the COVID -19
- Post COVID -19 recovery
- One of the 17 SDGs* *(if yes, which one)* Click or tap to choose

*The Sustainable Development Goals (SDGs), also known as the Global Goals, were adopted by all United Nations Member States in 2015 as a universal call to action to end poverty, protect the planet and ensure that all people enjoy peace and prosperity by 2030. The 17 SDGs are integrated—that is, they recognize that action in one area will affect outcomes in others, and that development must balance social, economic and environmental sustainability. What are the Sustainable Development Goals? <https://www.undp.org/content/undp/en/home/sustainable-development-goals.html>

For further information on Tourism for SDGs: <http://tourism4sdgs.org/>

Find detailed instructions for submitting good practices [here](#)



DESCRIBE YOUR GOOD PRACTICE STORY

Address each aspect of your good practice story in the different sections being specific including relevant quantitative and qualitative information.

Issues faced

The municipality of Lagos, due to its southern and coastal location, faces major challenges as a result of climate change, significant implications are expected on the systems natural, social and economic. Being one of the main systems ecological and environmental aspects of Lagos, the Meia Praia dune system it is assumed, in the environmental scenario object of this application and warning, as one of the high priority areas for intervention, for its natural creation of territorial protection. The continuity of its degradation, either by human factors or even by factors meteorological or biological factors, calls into question not only sustained development of the entire bay of Lagos as the system social and economic development in the region. Bearing in mind that the main reasons for the degradation of the dunes was, and continues to be, the it is urgent to build and complement a whole set of solutions to discipline, condition, guide and educate the use and usufruct of the dune cord at Meia Praia by its users.

The risk of ocean overtopping and degradation of an entire area due to the effects of climate change, places in the Meia Praia dune system and its total and complete regeneration and recovery a vital strategic design for the environmental sustainability of the municipality

Methods, steps and tools applied

An application was made to POSEUR-02-18, whose thematic objective is to Promote adaptation to climate change and the prevention and management of risks

For the execution of this project object of the application, we have foreseen and planned the division by different intervention phases which, due to the characteristics and specificities of each intervention, the execution project, as a whole, integrates these different phases of sequentially and assuming each phase its complementarity with the works developed in the previous phase.

It should be noted that the effective implementation of the project on the ground will always have the assessment of technicians Portuguese Environment Agency, more specifically ARH Algarve and in terms of programming, the entire intervention is scheduled to be executed in an annual period which does not apply to the normal period established for the bathing season.

The project phases are as follows:

Phase I - Removal of invasive species

Phase II - Construction and Assembly of Walkways

Phase III - Assembly and placement of palisades in the dunes

Phase IV - Environmental Education and Mobility

Phase V - Visitor Monitoring Study of the dune cord of Meia praia



Key success factors

The preliminary project for the rehabilitation and recovery project of the dune cordon of Meia Praia has already obtained a favorable opinion from APA (portuguese environment agency) and CCDR Algarve (coordination and regional development committee for the Algarve) and ICNF(Nature and Forest Conservation Institute). Public contracting was carried out for the execution, the execution project, the rehabilitation and recovery project of the dune cordon of Meia Praia. At the moment, a project to execute the referred project is being prepared.

Lessons learned

While implementing the Good Practice what challenges were faced, and how were they overcome? Click to add your text

Results, achievements and recognitions

The project presented arises from a set of interventions to be developed on the coast framed by the Burgau-Vilamoura Coastal Land Management Plan (POOC) 5, and aims to “To discipline, condition and enable the use and enjoyment of the dune cord in Meia Praia by users, namely with the construction of a walkway system, which contributes to the regeneration and recovery of the dunes in a process that begins with the cleaning and removal of plants invasions and the placement of palisades that promote dune creation and settlement”, in an area of 590 000 m2

Additional references



Provide links to further information. Pictures and videos should be available for download either from Youtube, Vimeo or other Cloud-based (Google/ One Drive) download URL.

