Ministério do Ambiente, Ação Climática e Energia

LUXEMBOURG AID & DEVELOPMENT

Resilient Boa Vista:

Regeneration of the Sal Rei Salt Pans and Creation of Climate Shelters

Municipality of **Boa Vista**,
Boa Vista Island

Type of action:
Local-level climate change adaptation

Duration:
23 months

Budget:
1.050.000,00 €

Implementation:

Ministério da Economia, Comércio, Industria e Transição Digital

Infraestruturas de CABO VERDE

LUXDEV Luxembourg Development Agency



AÇÃO CLIMÁTICA AGORA

Context

The island of Boa Vista, arid and vulnerable to extreme climate events, has limited urban green spaces and fragile ecological areas such as the **Salinas of Sal Rei**, which are affected by urban growth and tourism.

The project aims to **rehabilitate the salinas as an urban park** and to create a **climate interpretative centre**, using tree planting with shade-providing halophytic species and developing pathways and cycle lanes, while simultaneously promoting **climate literacy, the preservation of wetland ecosystems, leisure and social inclusion**.

The regeneration of the Salinas of Sal Rei and the creation of a climate shelter is one of the priority actions defined in the Local Climate Action Plan (PLAC/SEACAP) of the Municipality of Boa Vista.

General Objective

Contribute to the **renaturalisation and regeneration of the Sal Rei salt pans**, transforming them into an **urban climate park** that protects the population from extreme heat through shelters and vegetation, promotes **economic activity, leisure, health and quality of life** in a sustainable manner, and simultaneously increases **climate literacy** and awareness of the effects of climate change on the island of Boa Vista.

Specific Objectives

- Rehabilitate the **Sal Rei Salt Pans** as an **urban climate park**;
- Implement **tree planting and halophytic vegetation**, as well as walking paths and cycle lanes within the park;
- Create a **climate interpretive centre** to promote climate literacy;
- Promote the **preservation of ecosystems** and local biodiversity;
- Provide **leisure spaces**, climate refuge and social inclusion;
- Implement **regeneration actions for the salt pans** and **creation of climate shelters**, aligned with the Boa Vista SEACAP/PLAC.

Expected Results

Efficient irrigation system and rainwater harvesting, with **walking paths, cycle lanes and a climate interpretive centre powere by** renewable energy;

Flood management and improved communication between the sea and the salt pan wetlands;

Creation of a replicable model for the recovery of degraded areas;

Maintenance and sustainability of green areas, including the rehabilitation of the **municipal nursery;**

Capacity-building and awareness-raising for the population and for single mothers on environmental preservation and salt production.

Direct Beneficiaries

Communities of the city of Sal Rei and national and international visitors.

Main Actions

- **Requalification of the Sal Rei Salt Pans:** creation of an Urban Climate Park with trees, halophytic species, cycle lanes, pathways, sustainable drainage and climate shelters;
- **Climate interpretive centre:** training and exhibition spaces, renewable energy, and salt-based production/therapy units;
- **Capacity-building and awareness:** training of technicians, the population and inspection bodies; climate communication campaigns; promotion of the circular economy;
- **Strategic partnerships:** integration of the community and tourism in salt production; cooperation for sustainable management and project replicability.

Expected Impact

Environmental:
increase in green areas, local microclimate, biodiversity and soil quality; reduction of contamination and enhancement of endogenous resources;

Economic:
urban enhancement, tourism and promotion of the local economy through salt and derived products;

Social:
capacity-building of vulnerable groups, increased climate resilience and creation of leisure and refuge spaces;

Educational:
promotion of climate literacy and environmental awareness for residents and visitors.

Indicators

- Area of wetlands restored in the Sal Rei Salt Pans, in hectares;
- Number of climate shelters created and operational.
- Percentage of trained women who generate income from salt production.

Partnerships

- Municipality of Boa Vista;
- Community-Based Associations;
- IEFP and other services of the Ministry of Family and Social Inclusion;
- Ministry of Environment, Climate Action and Energy;
- Empreendimentos turísticos de Sal Rei.

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