



DESCRIPTION OF INTERVENTIONS

Eco-Benin is a Beninese NGO founded in 1999 that promotes ecotourism and ecodevelopment for **responsible, equitable and mutually** supportive human development. It focuses on restoring degraded ecosystems to improve the resilience of rural communities and ensure sustainable access to ecosystem services.

Since **2012**, Eco-Benin has been promoting the carbon sequestration potential of natural ecosystems through voluntary activity projects (VAPs), deploying **Wanrou cookstoves in the northwest Benin**. The same initiative is ongoing in the Mono transboundary biosphere reserve (MAB UNESCO) since **2016** through a **Blue Carbon project**.



KEY ACHIEVEMENTS



2 community reserves created : Bouche du Roy (**9,678 ha**), Ahémé lake (**45,276ha**)



2 training centers with courses focusing on agroecology and agroforestry



100 beekeepers trained and **290** hives installed



500 ha of degraded mangrove areas restored



248 ha of degraded forest restored with native species in mountain areas



500 ha of mangrove ecosystem sacralized by the Zangbeto divinity



102,858 ha of forest/savannah preserved thanks to wanrou improved cookstoves



28,572 TCO2/year avoided with the distribution of wanrou cookstoves

INTERVENTION AREAS

7

DEPARTMENTS

21

MUNICIPALITIES

200

LOCALITIES

60

PATNERS



Protecting
BIO - DIVERSITY



Protecting
CLIMATE



Promoting
ECO - TOURISM



Strengthening
HUMAN CAPITAL

MANGROVES RESTORATION



In community protected areas and ecosystems with riparian populations, ecosystem restoration by simple planting has demonstrated its limitations in terms of success.

This is why Eco-Benin is implementing the RFP (Forest and Landscape Restoration) approach. In mangrove areas, ecological restoration is increasingly favored. To achieve this, we train local communities in restoration techniques and the monitoring of restored areas, placing them at the heart of conservation.

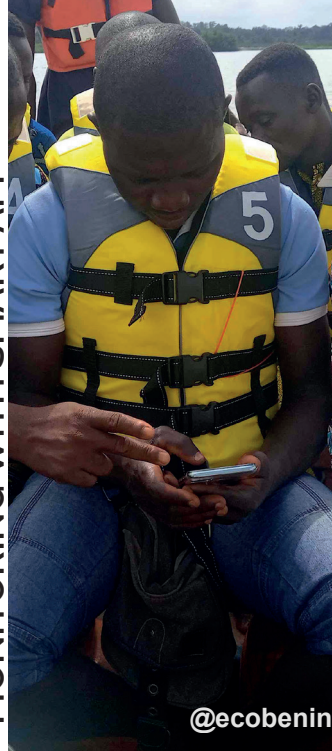
WANROU COOKSTOVE



The need for fire wood is one of the main causes of deforestation in Benin. It results in the destruction of forests and the emission of large quantities of CO₂. On average, the consumption of firewood per person in Benin is estimated at 0.5 to 1 tonne per year.

With the goal of reducing this trend, Eco-Benin has been distributing Wanrou cookstoves since 2012 in 12,000 households.

MONITORING WITH SMART APP



Ecological monitoring and surveillance are essential to the proper management of restored and conserved ecosystems.

We use SMART (Spatial Monitoring and Reporting Tool) for Conservation for monitoring patrols, to get a good view of the spatial distribution of threats and easily detect priority areas for intervention.

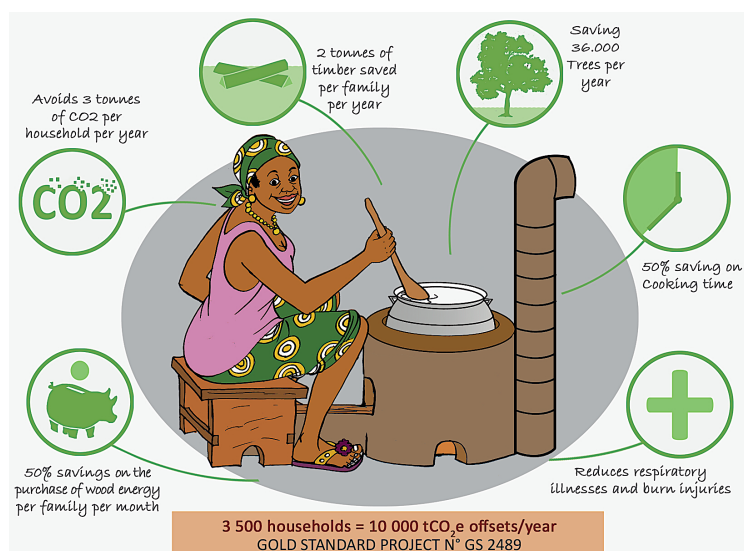
BLUE CARBON PROJECT



The carbon sequestration potential of mangrove ecosystems is among the least valued resources in Benin. Since 2016, Eco-Benin has undertaken the development of a blue carbon project with the main objective of securing long-term funding for actions to conserve this particular biodiversity.

To achieve this, the organization has carried out the Environmental and Social Impact Assessment (EIESA) and finalized the feasibility study for a mangrove carbon project to be certified.

PARTNERS



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