# CONTRIBUTING TO MANGROVE RESTORATION IN SOUTHERN BENIN

### MANGROVES ECONOMIE PROJECT



Contribute to the creation of carbon sinks



Contribute to the development of a resilient local economy based on solidarity



Raising environmental awareness

According to Benin's Third National Communication on Climate Change, wetlands, including mangrove ecosystems, are expected to shrink by 40% by 2080. Sea levels are expected to rise by between 0.4 and 0.7 meters by 2100, which is likely to lead to natural disasters in coastal areas (total erosion, flooding, waves and storms). These risks threaten communities, particularly the poorest, who live along urbanized coasts, but also fragile coastal ecosystems.

By restoring mangroves, reducing degradation factors and assessing the economic value of the ecosystem's ecosystem services, the Mangroves Economie project strengthens the resilience and adaptation of coastal communities to climate change.

#### Contribute to the creation of carbon sinks

Mangroves are one of our planet's green lungs. Capable of capturing 3 to 5 times more carbon than a single tree, mangroves are a well of carbon necessary for the planet's equilibrium. It is estimated that a mangrove can capture around 75kg of CO2e per year. With the Mangroves Economy project, each tonne of carbon emitted and invested in the contribution enables 4 mangrove seedlings to be planted, capturing 300kg of CO2e per year. Over their lifetime (around 20 years), these plants will capture the equivalent of 6 tonnes of CO2.

### Contribute to the development of a resilient local economy based on solidarity

Restoring the mangroves in southern Benin also aims to promote an economic model based on the enhancement of local natural resources and adaptation to climate change.

It also aims to develop an economy that takes account of local communities, particularly young people and women, through the development of mangrove-related projects (planting, eco-tourism, etc.).

#### Raising environmental awareness

The restoration of mangroves in southern Benin, and in particular in the communes of Grand-Popo, Comé and Kpomassé, by local communities helps to raise awareness of the need to preserve mangrove plants. By choosing to support a mangrove planting project, Village Monde also wants to enable as many people as possible to feel involved in mangrove preservation by making a financial contribution.







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MANGROVES ECONOMIE PROJECT



The Mangroves Economy project is a greenhouse gas sequestration project that aims to have a positive impact on the environment and local communities.

This project contributes to the following Sustainable Development Goals:











Mangroves Economie is a carbon contribution project that contribute to the global goal of carbon neutrality.

Eco-Bénin and Village Monde work in partnership with Greentripper.





