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Jatropha Agroforestry Senegal Project

The **Jatropha Agroforestry Senegal project** aims to improve the overall productivity of Senegal’s western and central cultivated lands, by developing *Jatropha curcas* plantations in the Fatick, Kaffrine and Kaolack regions. The plantations are foreseen to cover a total area of 1411 hectares of degraded soils mainly in the surroundings of the cities of Ourour and Kaffrine, The plantations will be located near villages around these cities to limit the transport and facilitate the access of inhabitants hired for the project implementation. Local workers will be trained also for sustainable agricultural and forestry practices during the project.

The target area of this project is one of the most altered areas in the country as it has experienced a nearly complete transformation during the last decades: Land has fallen out of agricultural production due to the droughts and declining rainfall in the past 30 years and the breakdown of the agricultural economy

The agro-forestry system developed during the project will assure a proper management of planted *Jatropha curcas* trees allowing the carbon storage by plants biomass and soils, consequently providing a contribution to greenhouse effect mitigation and the of soil degradation trend in the region.

Jatropha curcas L. is a species able to grow on degraded lands; it has a strong tolerance to water stress and full potential to reclaim the land by improving the soil fertility as well as reducing wind and water soil erosion. Moreover, *Jatropha curcas L.* produces a seed that can be processed into non-polluting biodiesel and can be composted and used as fertilizer or can substitute harvested fuel-wood, which is currently used for cooking and charcoal production.

Project Status	operational
Location	Kaffrine, Fatick and Kaolack Regions in Senegal
Project Starting Date	June 3rd, 2009
Crediting Period	24,5 years
Project Type	Carbon Sequestration / Local Development Cooperation
Project Standard	VCS Grouped Project (Verified Carbon Standard)
Project Developer	The African National Oil Corporation (ANOC) s.a.r.l.
Contact Person	Mr. Alessandro Milani
E-Mail	info@carbonsink.it
Total Emissions Reduction	52,700 ton/CO2
Carbon Credits	VCUs

Carbon Sink Group has prepared the project documentation for the *Jatropha Agroforestry Senegal Project* in accordance with the **Verified Carbon Standard (VCS)**. The project has passed the validation process and the it is now registered with the *Verified Carbon Standard*.

The implementation and monitoring of the project during its first years, from 2009 to 2013, has been verified ex post by third party auditor, to have been made in accordance with all the requirements of the Verified Carbon Standard.

Every *Verified Carbon Unit* (VCU) produced by the project can be tracked from issuance to retirement from the VCS database, allowing buyers to ensure every credit is real, additional, permanent, independently verified, uniquely numbered and fully traceable online.

[Check the project on VCS database.](#)

[Download the VCS Project Description](#)



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