

SENEGAL

Arlomom Patako



ACTIVITIES



PROJECT BENEFITS



Arbres locaux pour un monde meilleur | Local trees for a better world

Location: Patako Forest, Saloum region, West-Central Senegal

Project Coordinator: Arlomom

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Project Start Date: June 2010

Source of funding: UNDESERT (European Commission funded project)

Project status: Operational



Project summary

The Arlomom Patako project is helping farmers to put trees back into a deforested and highly degraded landscape in the peanut belt of Senegal.

Local subsistence farmers and women's groups are being assisted to plant trees into farmland and to grow native tree species for wood fuel, fruits and other products that will improve people's lives. Planting native trees will benefit local wildlife and it will take the pressure off the local forest reserve, Patako Forest.

Planting trees will improve soil fertility, and potentially it will increase the yield of staple crops, like millet.

Women are at the heart of the project, with 9 women's groups having land allocated to them for planting native plantations

Objectives

- Reduce rural poverty
- Improve ecological sustainability and food security
- Secure women's land rights
- Improve livelihoods

Activities

- Afforestation/reforestation (A/R) – mixed native species planting
- Agro-forestry (AF)– intercropping and boundary planting
- Assisted natural regeneration (ANR)

| Communities and Beneficiaries | Area | Ecosystem Service Benefits | Livelihood indicators | Main livelihood activities |
|----------------------------------|-------|---|---|--|
| 300 individuals in 9 communities | 50 ha | Climate services [A/R - 303 tCO ₂ /ha, ANR - 303 tCO ₂ /ha, AF 36 tCO ₂ /ha & 40 tCO ₂ /ha] Soil improvement – fertility, structure, stability, water retention Habitat creation/biodiversity | Agricultural production (groundnut and millet) Land tenure Income | Subsistence farming (millet), cash-crop farming (groundnut), fruit growing, Non timber forest products |

Bioclimate support

Bioclimate is assisting the Arlomom project in a number of ways:- planning and design; project development and management; site assessment; community engagement; socioeconomic assessment; governance and institution building; PES technical development and technical monitoring systems; structuring PES payments, devising benefit-sharing and the implementation and improvement of project activities.

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|-------|--------------|--------------------------------|--------------|-------------------------------|-----------------------------|
| | | | | | |
| Water | Livelihoods | | Agroforestry | Assisted natural regeneration | Afforestation/reforestation |
| | | 100+ - 10,000t CO ₂ | | | KEY |
| Soil | Biodiversity | | | | |



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