

 Early Warning System

GCF-FP003

**Increasing Resilience of Ecosystems and Communities through
Restoration of the Productive Bases of S**



Quick Facts

Countries	Senegal
Financial Institutions	Green Climate Fund (GCF)
Status	Active
Bank Risk Rating	C
Voting Date	2015-11-01
Borrower	International Union for Conservation of Nature (IUCN); National Soil Science Institute (INP); Reseau
Sectors	Agriculture and Forestry
Investment Type(s)	Grant
Investment Amount (USD)	\$ 7.61 million
Project Cost (USD)	\$ 8.16 million



Project Description

Restoring salinized lands through improved knowledge and planning, and implementing measures such as hydraulic works, reforestation, anti-soil erosion systems, and use of adapted agriculture.

Causes of land salinization in Senegal linked to climate change include persistent drought; low infiltration of fresh water, leading to salt water intrusion; rising sea level, causing saltwater encroachment on land; and the combined effect of reduced rainfall and increasing temperatures.

The project will strengthen the capacity to develop desalinization and land management plans, raise awareness, and improve knowledge by creating maps and a real-time database of salinized land.

Activities to reduce the impacts of salinization will be undertaken including the construction of small dams and artificial basins, large ponds, anti-salt works, and use of drip irrigation. Biological measures will include reforestation, protection of soils against erosion, mangrove restoration, promotion of biosaline agriculture, and use of natural phosphate, manures, and composts to improve soil fertility.

Food security will increase through improved production using adapted seeds, better food security stocks, improved processing units, and organization of farming partnerships and cooperatives.



Investment Description

- Green Climate Fund (GCF)



Contact Information

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ACCESS TO INFORMATION

Requests for project information may be submitted using the IDP Request for Information by email to: disclosure@gcfund.org.

You can also submit an information request using this online form: <https://www.greenclimate.fund/about/disclosure/form>.

Additionally, if information requested is denied, an appeal can be filed to the Information Appeals Panel: iap@gcfund.org. You can learn more about the Information Appeals Panel at: <https://www.greenclimate.fund/about/disclosure/appeals>.

ACCOUNTABILITY MECHANISM OF GREEN CLIMATE FUND

The Independent Redress Mechanism (IRM) addresses complaints by people who believe they are negatively affected or may be affected by projects or programmes funded by the Green Climate Fund (GCF). The complainant can raise issues related to any of GCF's policies and procedures, including those relating to social and environmental issues, indigenous peoples, gender, and information disclosure, among others. If you submit a complaint to the IRM, it may seek to address the issues raised by facilitating [problem solving or conducting a compliance process](#). You can learn more about the Independent Redress Mechanism and how to file a complaint at <https://irm.greenclimate.fund/>.

You can access a video about the IRM (English) at: <https://youtu.be/1LanbriVhfs>.

A brochure about the IRM can be accessed in English, French, Spanish, Portuguese, Arabic, Mandarin, Mongolian, Vietnamese, Russian, Ukrainian, Korean, German, and Kiswahili at: <https://irm.greenclimate.fund/>.



Bank Documents

- [Funding proposal](#) [\[Original Source\]](#)