



PROGRAMME FACT SHEET

Agrifemmes

Program Presentation

60%

of Africa's farmers are women

2B

financing gap facing women farmers

24%

productivity gap from lack of mechanization

8%+

extra income lost to heat stress annually

THE CHALLENGE



Labor Intensity

Lack of mechanization creates a 24% productivity gap, leaving women with only 3-5 hours of sleep per day due to manual farm labor.



Financial Exclusion

A \$42 billion financing gap persists due to absence of formal land titles and credit history for women farmers.



Climate Vulnerability

Female-headed households lose 8% more income to heat stress and 3% more to flooding annually vs. male-headed households.

OUR APPROACH

AgriFemmes combines climate-resilient agricultural practices with digital tools across three complementary pilots operating at different stages and geographies:



Khombol Lab Pilot

- ▶ Focus: Rehabilitating drip irrigation systems on 20 ha of communal land, piloting smart irrigation to transition women from subsistence to commercial farming.
- ▶ Partner: Commune of Khombol, terraingredients
- ▶ Location: Khombol, Senegal



Casamance Lab Pilot

- ▶ Focus: Deploying IoT-enabled solar irrigation (ESP32) and leadership training for women in Agnack Petit, Baghagha & Tobor to foster economic stability and peace.
- ▶ Partner: USOFORAL, Telli
- ▶ Location: Casamance, Senegal



Pan-African Digital Platform

- ▶ Focus: Scaling a digital ecosystem connecting 150+ cooperatives across West & Central Africa.
- ▶ Institutionalizing the Digital Quality Passport and Carbon Tracking tools (ACA).
- ▶ Partner: GDI Advisors
- ▶ Coverage: Senegal, Benin, Togo, Guinea, Ghana, Côte d'Ivoire, Cameroon