

Senegal

Agricultural Value Chains Resilience Support Project (PARFA)

Background information

PARFA : Senegal's participation to the PAI-

SA Grant amount : 4,75 Billion FCFA

Executing agencies : Two executing agencies, namely IFAD and UNIDO

Supported by **PAFA-E** with funding from

IFAD and supervised by **MAER** and **MEDD**

Implementing partners : Technical partners, NGOs, associations and POs,

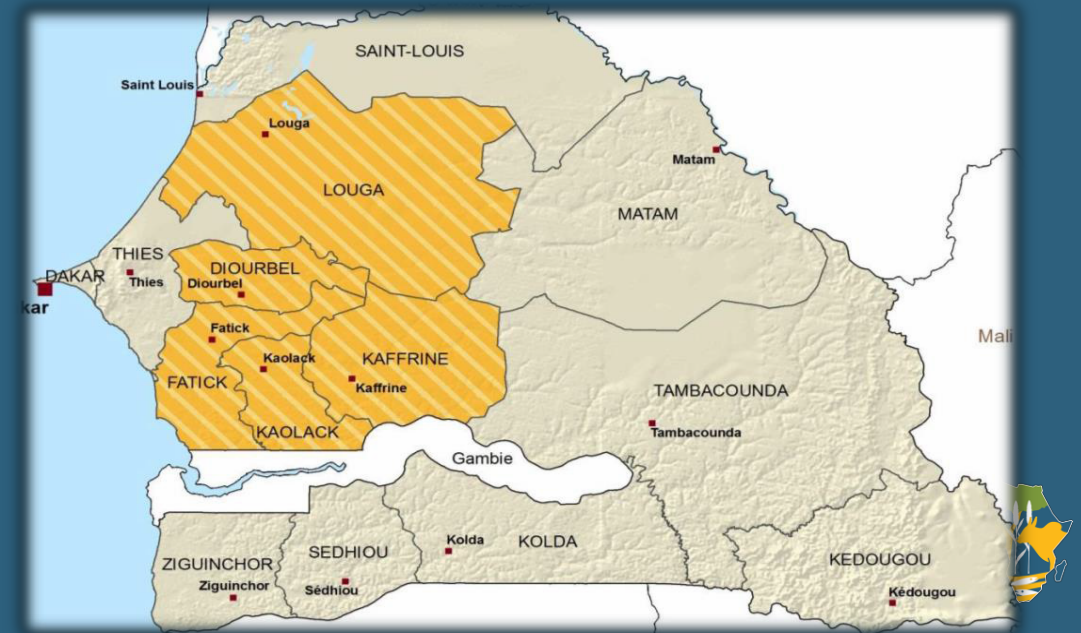
Commencement date : 20 Janvier 2018

Project Development Objective : Improving smallholder food security and resilience to environmental degradation and climate variability.

Target groups : (i) Small and medium agro-pastoral farmers; and
(ii) Rural micro and small enterprises (MSEs).
Inclusion of the most vulnerable households, youth and women.

Project target area

5 Regions : i.e. approximately 27% of Senegal's territory and accounting for 35% of the country's population.



Engage



22 awareness-raising
workshops
1,607 participants



Training on processing
techniques
24 beneficiaries

Four MoU signed with
government agencies

Training of 10 trainers on
sustainable land
management

Revamping
CNIS/GDT

Act



Valley restoration



Valley land use planning



Solar-powered pumping at vegetable markets



Pond restoration



Mangrove reforestation



Biogas systems set-up



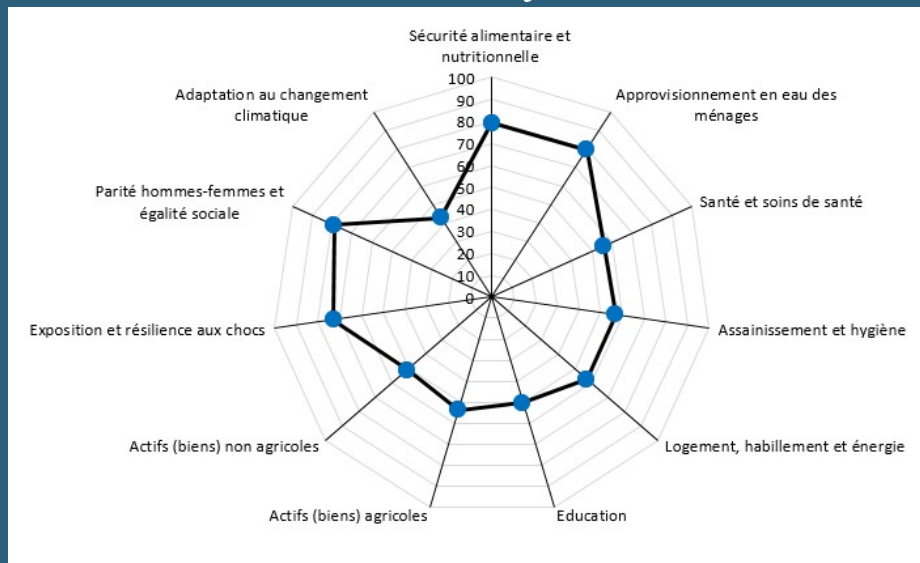
Construction of solar-powered processing units



Monitor

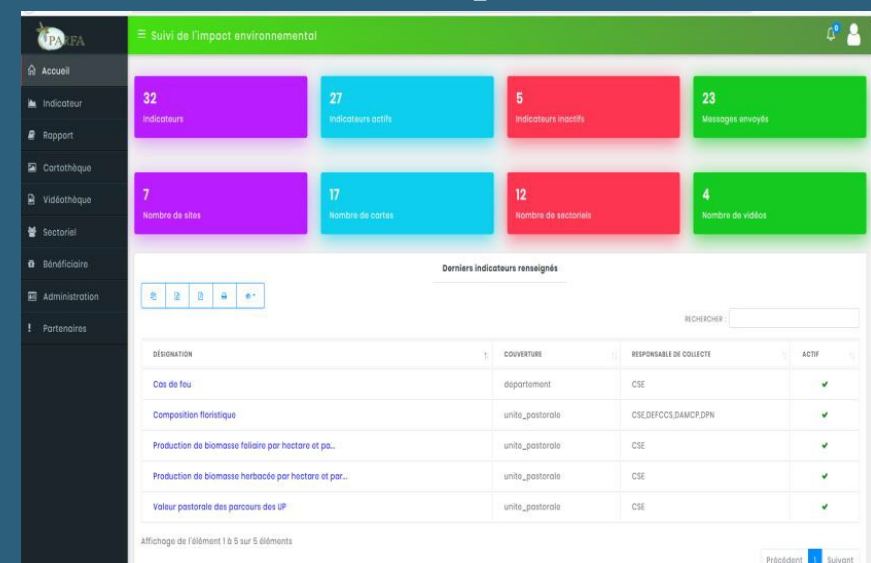


- MPAT baseline study



- Monitoring of the PTBA
- Developing periodic reports
- PIR Information

- Environmental impact



- Dissemination of climate related information through the Yegle platform.

Project approach on Gender Equality and Monitoring

Affirmative action in favour of women and the youth in selecting beneficiaries

Strengthening women's leadership through targeted training courses

Minimum participation during awareness raising activities: 25% of youth and 40% of women

Produce gender-related articles and achievements in the project newsletter.

Project approach on resilience

SLM schemes aim to combat land degradation, which is exacerbated by the effects of climate change;

Hydro-agricultural developments aim at a better control and optimal use of the surface water, improvement of water and soil quality (salinization)

Mangroves perform many functions such as reducing the impact of flooding and salinization by acting as a barrier between the sea and coastal plains. They also purify the air and prevent global warming by absorbing and storing carbon dioxide (CO₂) and releasing oxygen, spawning area for fish and refuge for bees, preventing desiccation and acidification of the land.

Promoting sustainable energy has a huge impact on natural resources preservation and the reduction of greenhouse gases;

Adding value to agro-pastoral produces contribute to improving food security and the income of rural households and, consequently, has a positive impact on the environment.

Project approach on knowledge management and learning

Exchange visits



Exchange platforms



- Creation of exchange platforms on renewable energy;
- Exchange visits;
- Operationalization of the National Strategic Investment Framework (CNIS) for sustainable land management;
- Quarterly newsletter dubbed '*Info Filières*';
- '*Résilient Food system*' platform;
- Diversified partnerships (Wetland, ENDA ENERGIE, UICN etc).

- Higher income for all stakeholders along the value chain as well creation of decent jobs;
- Ensuring sustainable land and forest resources management while preserving biological diversity despite climate change;
- Eco-labelling process of products from the oyster farming.

Experience sharing



Expected Results in 2020

- Installation of ten (10) domestic bio-digesters for cooking purposes;
- Creating twelve (12) small vegetable farms (1 to 1.5 ha);
- Setting up of ten equipped processing units
- Solar-powered equipment
- Development of three (3) ponds of 100,000 m³ capacity;
- Development of four valleys (4);
- Development of three (3) salt dams for the recovery of 3,000 ha;
- CES/DRS works over a 800 ha area;
- Restoration and conservation of 800ha of mangroves.

Areas of collaboration with other country projects and Hub partners

- Restoration and conservation of mangroves;
- Reforestation techniques of Avicenia;
- Development of mangrove rice;
- Fight against soil salinization;
- CES/DRS work technology;
- Soil fertility improvement techniques;
- Soil conservation techniques;
- Using the SHARP tool;
- Knowledge management.



Country Team

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