

REPUBLIC OF SENEGAL

One People – One Goal – One Faith



MINISTRY OF AGRICULTURE
AND RURAL EQUIPEMENT



**ECO-SUSTAINABLE AGRICULTURAL INTENSIFICATION PROJECT
IN THE NIAYES AREA
PIESAN**



PIESAN : For food security and job creation

Project areas	Senegal : regions of Dakar, Thies, Louga and Saint Louis
Funding partner	Government of the Republic of Italy
Managing entity	Ministry of Agriculture and Rural Equipment
General objective	Contribute to achieving food security and rural development in Senegal through the adoption and strengthening of sustainable and profitable agriculture

	in the Niayes eco-geographical area in a gender-sensitive approach
Specific objectives	<p>SO 1 : Mitigating land degradation ;</p> <p>SO 2 : Promoting the adoption of innovative and eco-sustainable agricultural practices for production intensification ;</p> <p>SO 3 : Strengthening the capacity of small-scale male and female producers and farmers'organisations for profitable crops and quality products well known at national and international levels ;</p> <p>SO 4 : Supporting the development of farmers'modernisation and organisation ;</p> <p>SO 5 : Managing the sector effectively with respect to gender equity and equality.</p>

Project municipality areas :

- **Region of Dakar** : Bambilor, Sangalkam ;
- **Region of Thies** : Diender Guedj, Keur Mousseu, Fandène, Notto Gouye Diama, Taïba Ndiaye, Darou Khoudoss, Méouane, Kayar, Mont-Rolland, Mboro ;
- **Region of Louga** : Kabe Gaye, Diokoul Diawrigne, Thieppe, Bandégne Ouolof, Léona ;
- **Région of Saint Louis** : Ndiébéne Gandiol, Gandon, Fass Ngom.

Expected results

- 10 Land use and allocation plans for municipalities ;
- Fighting against water erosion on Thies heights (stons barriers) ;
- Groundwater recharge works (semi-filtering barrier) ;
- Retention and/or infiltration pit works ;
- Actions to fix inland dunes, preserve vegetable garden farms and fight against wind erosion (reforestation) ;

• Actions to fight against soil salinity by phosphate treatment (if salinity is sodium type)

a. Economic development office, non-refundable grant for 400 sub-projects with an average budget per SP of 4,500,000 F to put in place modern and eco-sustainable systems of pumping and irrigation using solar energy (spraying, micro-spraying, drip irrigation) on 1 hectare plot of land. The subsidy rate according to gender and sex : 80% for vulnerable targets (women and young people under 35 years old) and 60% for adult men ;

b. Boost fund only available to the poorest populations unable to contribute ;

c. Financial intermediation for 600 producers.

• Changing 15 Producer Organisations (POs) into cooperative companies to facilitate grouped sales ;

• Building and equipping 7 vegetable product storage facilities and 12 marketing platforms ;

• Enhancing synergies and partnerships with national and international private investors.

All activities implemented by PIESAN will be monitored and assessed based on internal participatory self-assessments involving the different stakeholders, joint supervision missions and external occasional assessments.

Coordination of PIESAN

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