

Presentation on the Development of NAMAs in Senegal

By

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Outline

1. Generalities
2. NAMAs' Description
2. Objectives of NAMA
3. Team of experts

Generalities

Senegal is located in
West Africa

Senegal population is
12 873 600 habitants

Density of population :
50 à 65hbt/km²



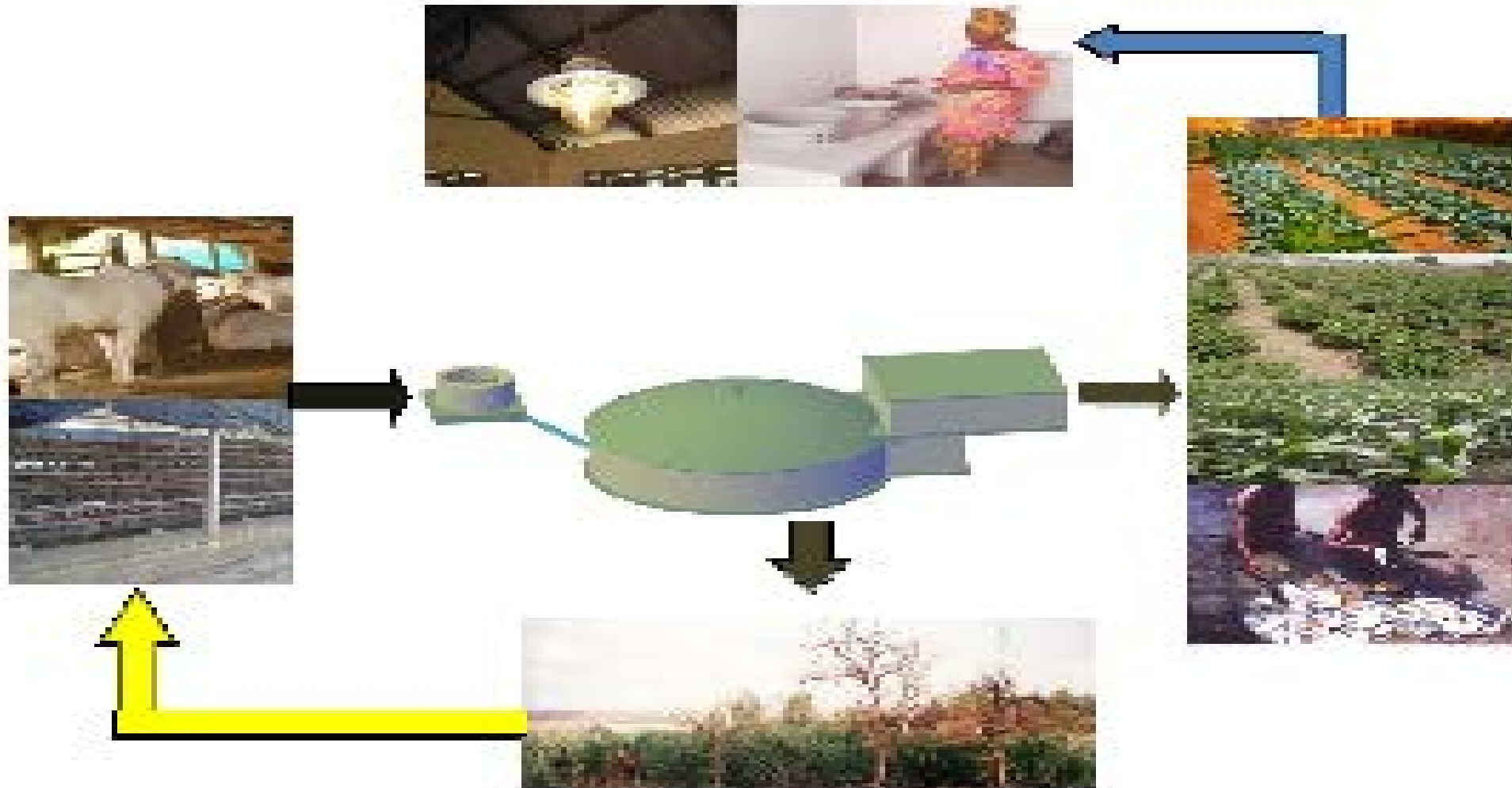
2. NAMA's Description

Senegal is preparing two NAMAs in Energy sector:

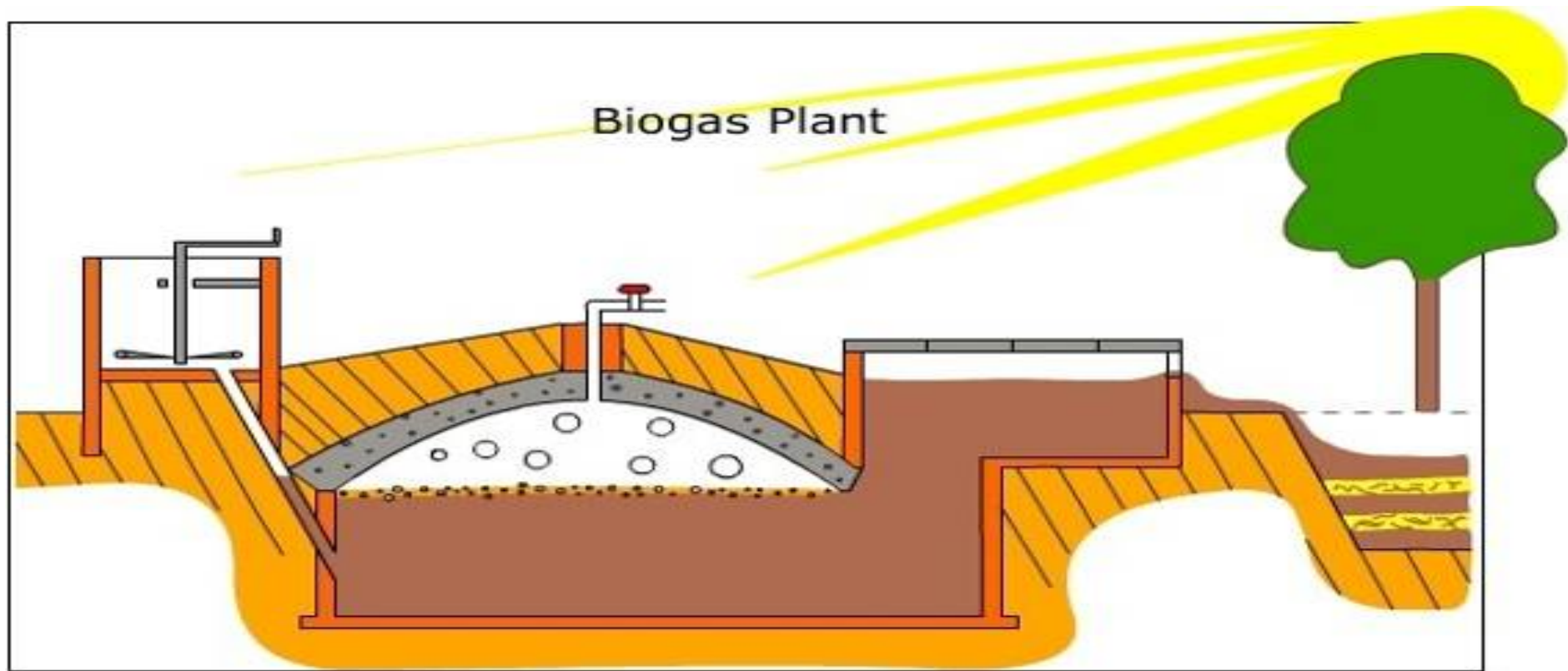
The National Program on development of PV system out off grid (mini-réseaux et systèmes individuels) in rural and sub-urbans zones

The domestical *biogaz*, an alternative of biomass energy

Biogaz systems and utilities



Biodigester system



Centrale hybride PV / Diesel avec mini réseau





FALIA



DIOGANE

MOUNDE

THIALANE

Public lighting



illustrations



Suite

- **Entities responsables of the NAMA implementation: National Agency for Renewable Energy (ANER), Agency of rural electrification, National Program of domestic Biogaz**
- **Authority in charge of NAMA approval : Direction de l'Environnement et des Etablissements/Ministry in charge of Environnement**

3. Objectives

The actual policy on energy sector is based on mix energy strategy with an diversification of energy sources particularly on renewable energy in order to increase the energy offer package. The objective of the government is to move from 1% of the use of RE to 20% by 2020.

Suite

- Objective of the PV system is the installation of out off grid PV system in rural and sub-urban area. The project is highly important due of lack of energy supply and the unbalance situation between a high electricity demand and small offer supply.
- Objective of the NAMA biogas is the deployment of the used of biogaz energy for lighting and cooking in rural households. The NAMA will allow to increase the use of biogaz and better encompass the institutional and capacities needs for the deployment of such technology

3. Team of experts

- Two experts on PV sector, two experts on biogas sector, an Economist expert and an Mitigation Expert
- Steering Committee composed of members from Energy Sector, Parliament institutions, NGOs, Finance and planning Ministry : review of methodology and reports, provide guidance on institutional and technical aspects
- Two national meeting to present the project and select the two NAMAs
- National Climate Committee: National Validation of all reports
- Situation: all studies are on going