



ENERGETIC AND ENVIRONMENTAL UPGRADING



Bureau de Mise à Niveau

*Together, let's win the bet
competitiveness!*

THE UPGRADING OFFICE

MISSIONS

The Upgrade Office (BMN) was created by Decree No. 2007-1489 of 11 December 2007. It is the instrument of the institutional and technical mechanism of the State of Senegal, responsible for the implementation of policies and programs for the upgrading of Senegalese companies.

Its mission is to strengthen the performance of companies, by targeting the determining factors of their competitiveness in their own market and abroad.

Favouring Clean production

In its various programmes, the BMN strongly encourages companies to invest in energy efficiency and to better manage their environmental impact.

GOVERNANCE BODIES

The governing bodies of the Upgrading Office are:

The Steering Committee

The Steering Committee is responsible for the validation of enterprises upgrading plans, based on BMN approval. It decides on the granting of bonuses. Its tripartite composition reflects the dynamism of the public-private partnership in Senegal. It brings together:

The Representatives of the Administration: Prime Minister's Office, Ministry in charge of Economy and Finance, Ministry in charge of Industry, Ministry in charge of Small and Medium Businesses

•The representatives of the private sector : CNES, CNP, UNCCIAS
•Financial Banks and Firms, represented by APBEFS and two commercial banks

The Upgrading Funds

This is the financing mechanism whose resources are intended to support business upgrading policies, plans and programmes.

ELIGIBILITY CRITERIA AND SECTORS COVERED

The eligible activity sectors :

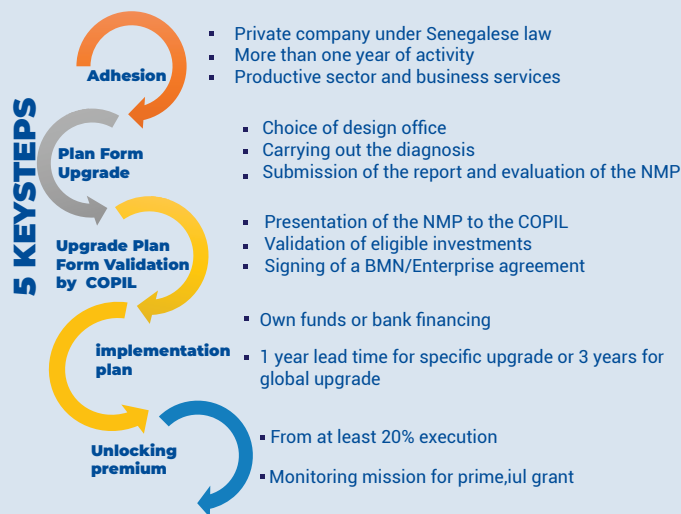
- Agriculture and Agro-Industry
- Mechanical and chemical industries
- Textile and Clothing
- Information and Communication Technology
- Mechanical, energy and construction subcontracting
- Tourism & Hospitality
- Transport, Logistics and Handling
- Health

Eligibility

A company is eligible if it:

1. Is a private, formally incorporated, fiscally transparent company under Senegalese law
2. Has at least 1 year of experience
3. Has a turnover of less than 30 billion CFA francs for the overall upgrade, or less than 500 million CFA francs for the specific upgrade
4. Not in the financial, community and personal services, trade and other real estate sectors

UPGRADING PROCESS



TECHNICAL AND FINANCIAL PARTNERS

- The European Union
- The French Agency for Development (AFD)
- The United Nations Industrial Development (UNIDO)
- The German Cooperation for Development (GIZ)
- The African Development Bank (ADB)
- The Belgian Agency for Development(ENABEL)
- The Italian Agency for Cooperation in Senegal (AICS)
- The Banking and Financial sector
- The sectors of Counselling and expertise

BMN, A PIONEER IN ENVIRONMENTAL UPGRADING IN SENEGAL

As a member of the Global Network of Clean Production Centres (RECPnet), the Upgrade Office is a true catalyst for green industry. Since 2010, the BMN has been able to integrate the Environment and Energy Efficiency component into its field of activities in order to promote investments in clean technologies and encourage companies to measure the impact of their activities on the environment. It is in this context that he has had to accompany several companies through the different programmes implemented .

PRESENTATION OF THE INTEGRATION OF THE EEE COMPONENT INTO THE ACTIVITY OF BMN

LOW-CARBON AND CLIMATE-RESILIENT INDUSTRIAL DEVELOPMENT

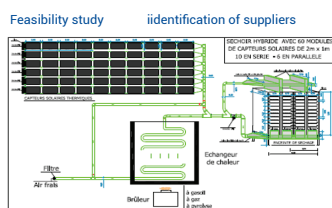
Project Objectives: To support enterprises towards low-carbon and climate-resilient production methods through the application of the concept of green industry and to promote partnership between Japan and beneficiary countries

3 target Value chains : Millet, Mango, Fishing

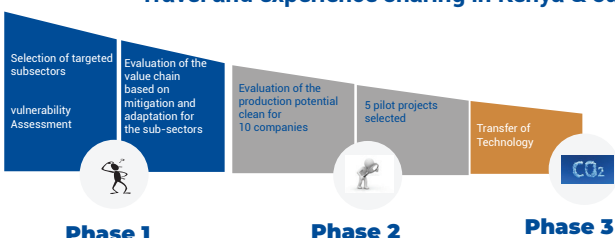
MANGO SECTORS	FISHING SECTORS	CEREAL SECTORS LOCAL
3 SMES ESTEVAL ZENA EXOTIC FRUIT APAD DIOULOULOU	1 LARGE COMPANY AND 1 SME AMERGER CASAMANCE SAVEUR DU SAHEL	3 SMES AGRO SAAFI GIE OUMOU M. TALL MARIA DISTRIBUTION FDGPF FREE WORK SERVICE

Study tour to Japan

- Drying technology
- Refrigeration machines



Travel and experience sharing in Kenya & Japan



Results

- 15 people trained on clean production and climate resilience
- 2 green jobs created
- 162 tons of CO2 avoided
- 90% energy saving on the drying process
- 5 companies supported in the Upgrade process

GREEN BANKING SENEGAL



Objective: Strengthen the capacities of targeted actors in the areas of renewable energy, renewable energy, energy efficiency (EE) and climate.

THE MODULES PROVIDED

- 150 PARTICIPANTS trained from January to June 2023
- + twenty sectors of activity represented

Résultats

- Raising awareness among stakeholders and financial institutions on the financing of renewable energy (RE), EE and climate projects in order to support the development of renewable energy market and contribute to sustainable development.
- Capacity building for consultants, companies and project leaders
- Popularization of the best clean production techniques and carbon footprint reduction in the Senegalese business ecosystem
- Supporting the inclusive and resilient development of Senegalese SMEs, in particular in the agricultural sector
- Contribution to the mitigation of greenhouse gas emissions in Senegal

Climate change

Definitions, Context and Issues
Climate Change Adaptation and Mitigation Renewable Energy Technologies

Climate finance

Definitions
National institutional framework
Access instruments and mechanisms
The Green Climate Fund

Practical cases / Low Carbon Projects, MAN Globale, Sustainable

- Cities
- Introduction to energy efficiency GCF Improved Stoves Project
- Visits

Eiffage (Diamniadio)
Senico (Diamniadio)
Entreprise Dieye Bisse Glace (Saint Louis)

Green Financing Mechanisms

- Case studies: Profitability calculations and economic viability of a green project
- Pitching sessions (grouped work): Presentation of a green project

PRESENTATION OF THE INTEGRATION OF THE EEE COMPONENT INTO THE ACTIVITY OF BMN

«SUSTAINABLE CITIES FOR SENEGAL» INITIATIVE: PROMOTION OF RENEWABLE ENERGY, AND INTEGRATED WASTE MANAGEMENT IN INDUSTRIAL PARKS

Objective: To improve the capacity to plan and implement inclusive sustainable city management practices for industrial plants, through the promotion of investments in renewable energy, energy efficiency, sober technologies in carbon with resilience to climate and the reduction of POPs in the Diamniadio companies.

Financement: Global Environment Facility (GEF) implemented by UNIDO



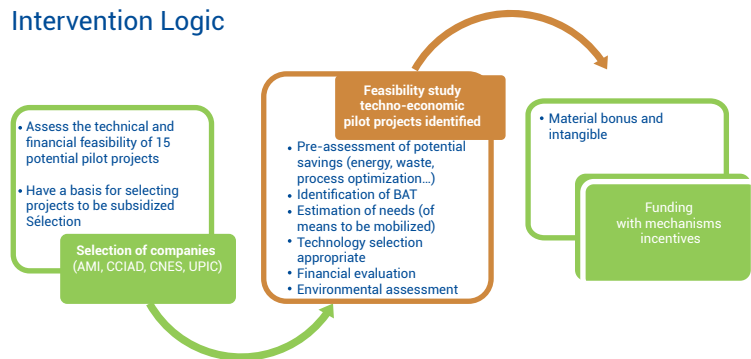
10 Companies supported



Industriel Parc of Diamniadio



Intervention Logic



Résultats

- 35,156.44 Tons of CO2 equivalent avoided
- 56,524 Megawatt hours of energy saved
- 24 jobs created
- 40 people trained
- Investment Amount: 1,578,478,964 FCFA
- Bonus: 730,991,725 FCFA
- 1974 KWC of renewable energy installed
- 5 certified companies



BMN, THE ONLY « CLEAN PRODUCTION CENTER » IN SÉNÉGAL

The Upgrading Office is the only approved "Clean Production Centre" in Senegal. As such, it is a member of the RECPnet Network (Network of Clean Production Centres www.recpnet.org), whose members are located in 70 countries around the world.

As a "Clean Production Centre", its role is to supervise the activities of the various companies and to offer a practical approach and tools of the Clean Production approach by helping manufacturers to break with traditional approaches. The Upgrading Office contributes to the development of sustainable production and consumption patterns, helps citizens to take better account of aspects related to the environment, and anticipate major trends that affect Senegal's economic growth.

Main Missions of the Center

Assist domestic enterprises, in particular SMEs, in adopting the following:

Clean production

Resource efficiency

Transfer of environmentally friendly technologies

Accelerating industrial decarbonization through:

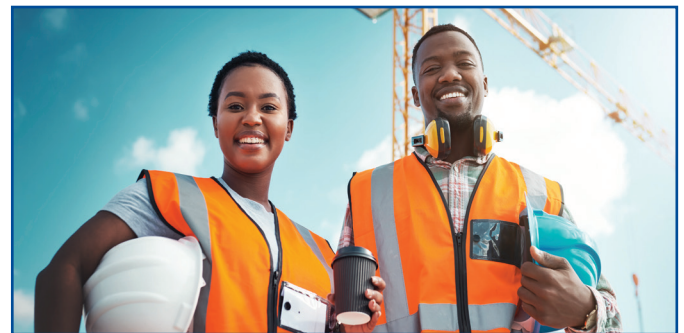
Awareness-raising and information dissemination

Training and capacity building

Regulatory monitoring

Services

- Environmental and energy diagnosis
- Resource efficiency and clean production
- Waste management and recovery
- Life Cycle Assessment and Carbon Footprint Calculation
- Support for the implementation of SMEs

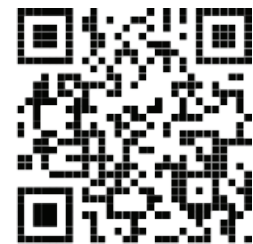


Impact – Contribution ODD



Indirect Impact





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