

Global Workshop on Intended Nationally Determined Contributions (INDCs)

Experiences in Prioritizing Sectors for INDCs SENEGAL



El Hadji Mbaye Diagne, Senegal

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CONTEXT

- **SENEGAL:**
 - **AFRICAN COUNTRY**
 - **LEAST DEVELOPED COUNTRY**
 - **UNFCCC INVOLVEMENT**
 - **Convention**
 - **Kyoto protocol**
 - **National Climate Change committee**
 - **National communication(1st, 2nd and 3rd –ongoing-)**
 - **National Implementing Entity for AF and GCF**
 - **National designated entity for CTCN**
 - **National designated Authority for GCF**
 - **Etc.....**



BASIC ELEMENTS FOR THE INDC PREPARATION

- National Communication
- Biennial Update Report (on going)
- NAPA
- NAP (on-going)
- Technology Needs Assessment
- Low Carbon Development Strategy (on-going)
- Nationally Appropriate Mitigation Actions (on-going)
- CDM PROJECTS PORTOFOLIO
- ADAPTATION PROJECTS
- PLAN SENEGAL EMERGENT
- SECTORAL POLICIES, PLANS and STRATEGIES
- TERRITOTY CLIMATE CHANGE PLANS (Dakar, Fatick, Ferlo)
- NATIONAL CLIMATE CHANGE FUND (on-going project)




INSTITUTIONAL ARRANGEMENTS

- ▶ **Decree from the Prime Minister: organization and missions of:**
 - ▶ **Steering committee:**
 - ▶ **Technical committee**
- ▶ **International consultants**
- ▶ **Local consultants**
- ▶ **Technical support from national expert teams (selected sectors)**
- ▶ **Awareness campaigns**
- ▶ **Stakeholders validation workshops**
- ▶ **Linkage with SDO**
- ▶ **Decision makers appropriation**
- ▶ **High level endorsement**



INDC PREPARATION PROCESS

- HIGH LEVEL ENGAGEMENT
 - STAKEHOLDERS AWARENESS
 - TECHNICAL PREPARATION
 - STAKEHOLDERS INVOLVEMENT
 - DECISION MAKERS APPROPRIATION
 - EXPECTED OUTCOMES
 - SUBMISSION
 - Review and additional elements
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TECHNICAL AND FINANCIAL SUPPORT

- **GIZ:**
 - **Technical support on mitigation: options analysis and GHG evaluation**
- **AFD:**
 - **Technical support: economic analysis and political dialogue**
- **EU:**
 - **Financial support**
- **GEF: UNEP - DTU Partnership:**
 - **Financial and technical support : baseline and scenario determination**
- **WRI:**
 - **Upfront information**

MITIGATION: Sectors prioritization principles

- Contribution in the current GHG emissions:
 - NCs, BURs
- Analysis of projection of emissions based on existants plans, programmes and projects:
 - PSE, National and sectorial policies, programmes and projects
- Identification and Analysis of activities with high GHG emissions mitigation potential :
 - TNA
 - Existing and past programmes and projects
- Potential of scaling up programmes, projects and activities
- Multicriteria analysis with experts and stakeholders

MITIGATION


- ▶ **GHG Emissions: 2nd National Communication (and ongoing 3rd NC and BUR)**
 - ▶ Energy sector
 - ▶ Agriculture
 - ▶ LULUCF
 - ▶ Waste
 - ▶ Industrial processes
- ▶ **Energy:**
 - ▶ Energy generation and consumption
- ▶ **Agriculture:**
 - ▶ Enteric fermentation
 - ▶ Rice cultivation
- ▶ **Waste:**
 - ▶ Solid waste disposal sites

MITIGATION

- **Examples of interaction of Policies, Plans and Projects and the GHG emissions projections:**
 - **Energy:**
 - Coal power plants
 - Energy access: electricity
 - Renewable energies
 - Cookstoves programmes
 - Efficient charcoal production
 - **Agriculture:**
 - Food self-sufficiency: rice production
 - Horticultural products exportation
 - National Biogas programme: impact in livestock
 - **LULUCF:**
 - Great Green Wall
 - Forest management
 - « Programmes éco-villages »
 - **Industrial Processes:**
 - **Waste:**
 - Modern landfill sites



ADAPTATION

- **NAPA:**
 - Coastal erosion
 - Agriculture
 - Water resources
 - **Specific studies:**
 - **NAP:**
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Economic and social Analysis

- Cost of projects and programmes
- Marginal abatement cost
- Economic impact
- Social acceptance

MEANS OF IMPLEMENTATION

- Financial needs:
- Evaluation for each selected programme, project and activity
- Funding:
 - National budget
 - National Climate fund:
 - National budget
 - Local private sector
 - Local governments
 - International cooperation
 - Foreign investments
- Technology Needs:
 - CTCN
 - International Private sector



**THANK YOU FOR YOUR
ATTENTION**