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**Project title :**

**Climate adaptation, strategies, practices and initiatives :  
Issues and orientations in Senegal**

***Multi-stakeholder workshop to share preliminary results on  
locally driven adaptation case studies for the agriculture, coastal  
zone and health sectors***

**Date: 06 February 2023 at the Fleur de Lys Hotel, Dakar, Senegal**

**Terms of Reference**

- **Context**

The African Policy Research Institute (APRI) is an independent, non-partisan African policy institute that studies key policy issues affecting the African continent in order to contribute to German and EU policy-making processes regarding Africa and to provide options on key policy issues to African stakeholders. It produces reports, policy briefs and short analyses, with the aim of extending its activities to other innovative ways of disseminating its work. With the support and close collaboration of ENDA Energy, APRI is implementing the research project 'Climate Adaptation, Strategies, Practices and Initiatives: Issues and Directions in Senegal' through the involvement of a senior climate change researcher working on the challenges of integrating local adaptation into climate action and adaptation policies.

African countries such as Senegal are implementing their climate change adaptation strategies within the framework of Nationally Determined Contributions (NDCs) through various climate actions carried out according to the priority sectors defined. Indeed, each priority sector for adaptation in Senegal (agriculture, livestock, fisheries, water resources, flooding, coastal erosion, infrastructure, health, biodiversity, etc.) has identified national adaptation options that must be implemented locally. Thus, the question raised is whether endogenous responses to climate challenges at the local level or community-based adaptation practices have been taken into account in the process of developing and implementing the NDC.

In this perspective, the collection of knowledge and information allows for a better understanding of the current status, challenges and opportunities for the development and implementation of these strategies through locally driven adaptations. The objective is to examine the implementation gaps of climate policies and other national and local frameworks and strategies (e.g. SDGs, PES, Act III of Decentralisation) in order to better understand the challenges and opportunities for advancing climate solutions that are focused on country-specific priorities and needs and are consistent with endogenous adaptation practices

The knowledge generated will inform and support the efforts of a country like Senegal to balance climate action with the objectives of economic development, job creation and sustainable economic development. In addition, the knowledge should provide the necessary guidance to local and international decision-makers and partners, guiding decision-making on how to support and implement effective, long-term processes to address the dual challenges of climate change and sustainable development in Senegal, without unnecessarily undermining or restricting its policy space.

The results will ultimately improve policy coherence and mainstreaming of climate action, including adaptation initiatives and livelihood opportunities such as job creation and enabling environments for the creation of value-added goods and services in Senegal linked to adaptation needs and endogenous strategies.

The description of the context and objectives is adapted to the conditions and realities of Senegal in terms of climate change adaptation policies, since many local strategies are implemented without necessarily being foreseen in the framework of the NDC, hence the relevance of looking at endogenous adaptation measures.

The project focusing on the design and implementation of NDCs through local adaptation initiatives aims to take stock of the implementation of commitments according to Senegalese stakeholders' priorities for climate action, as well as existing barriers and opportunities related to local adaptation initiatives through two main activities:

i) National mapping of NDCs consisting of three tasks that assess policy frameworks for climate action, the capacity of stakeholders to take account of local adaptation strategies, and the consistency or inconsistency of local adaptation policies with the country's needs, priorities and international development goals and commitments;

ii) National mapping of initiatives related to climate change adaptation plans and research on endogenous or local adaptation strategies integrated or not into climate action in Senegal with about six tasks to be carried out on the assessment of national climate adaptation policies, priority sectors, locally led strategies that can be considered as good practices, local implementation capacity, sustainability of locally led adaptation initiatives, NDC implementation approach integrating local or endogenous strategies.

In order to demonstrate the linkages between the NDC options and relevant local adaptation initiatives in Senegal, case studies were conducted for the agriculture, coastal zone and health sectors with interesting experiences to document and capitalise on in terms of lessons learned and good practices. As a result, the Daga Birame climate-smart village model for the priority sector of agriculture, the Epis Maltais Savard system under the Dionewar TEFESS project and the heat wave early warning system (EWS) initiative were identified as case studies and were subject to field data collection. Thus, it is planned to organise a multi-stakeholder workshop to share preliminary findings from the case studies to consolidate and valorise them as part of the knowledge base for the NDC.

- **Objectives of the workshop**

The overall objective of the Climate Action and Adaptation Policy Stakeholder Workshop is to share preliminary results of case studies on locally led adaptation experiences for the agriculture, coastal zone and health sectors. More specifically, the objectives are to :

- To present the methodological approach used for the three case studies, including the process of data collection in the field;
- Share preliminary results of case studies on locally driven adaptation for the agriculture, coastal zone and health sectors;
- Gather recommendations from stakeholders for better documentation, capitalisation and valorisation of the results obtained in the framework of the NDC.

- **Target actors of the workshop**

The workshop to share preliminary results with adaptation policy stakeholders will involve several actors from different institutions:

- **National institutions in charge of governance and management of the implementation of climate action and adaptation policies** composed of: Directorate of Environment and Classified Establishments (DEEC), National Committee on Climate Change (COMNACC), National Agency for Civil Aviation and Meteorology (ANACIM), Ecological Monitoring Centre (CSE), ENDA-Energy;
- **Academic and research institutions:** University of Dakar and research institutes such as ISRA, ANCAR, etc.
- **National institutions implementing the sectoral climate action and adaptation policy:** directorates, agencies, programmes, etc. piloting priority sectors such as agriculture, health, coastal zones, etc;
- **Supporting organisations, local actors and communities:** UNDP (United Nations Development Programme), PNDL (National Plan for Local Development), LoCAL-UNCDF Initiative in Senegal, National Red Cross, actors and communities who implemented the projects in Daga Birame, Dionewar and Widdou Thingoly, etc.
- **Civil society organisations and the private sector:** institutions such as the IPAR (Initiative de prospective agricole et rurale), the CNCR (Conseil national de concertation et de coopération des ruraux).

- **Expected results**

The main expected outcomes of the workshop are

- The methodological approach used for the three case studies, including the process of data collection in the field, is presented;
- Preliminary results from the case studies on locally driven adaptation for the agriculture, coastal zone and health sectors are mixed;
- Stakeholders' recommendations for better documentation, capitalisation and valorisation of the results obtained in the framework of the NDC are collected

- **Agenda**

**Date: 06 February 2023 at the Fleur de Lys Hotel, Dakar.**

Schedule	Activities	Responsibility
08:30 - 09:15	Welcome and registration of participants	ENDA Energy / APRI
09:15 - 09:45	Welcome and introduction of participants	Directorate for the Environment and Classified Establishments (DEEC)/National Adaptation Plan (NAP) project ; ENDA ENERGIE/APRI
09:45 - 10:00	Feedback on the project (virtual)	Dr. Grace Mbungu Africa Policy Research Institute (APRI)
<b>10 - 10:20</b>	<b>Coffee break</b>	
10:30 - 10:45	Reminder of the objectives and methodological approach of the project	ENDA Energy / APRI
10:45 - 11:15	Presentation of preliminary results	APRI / ENDA Energy
11:15 - 12:15	Plenary discussion: Comments, contributions, questions and answers on the preliminary results	All participants
12:15 - 12:45	Next steps, conclusions and recommendations	APRI/ENDA Energy
<b>12:45 - 13:45</b>	<b>Lunch and departure</b>	<b>All participants</b>