



**HOST PARTY PARTICIPATION REQUIREMENTS
FOR ARTICLE 6.4 MECHANISM
(Version 01.0)**

1 SECTION 1: GENERAL INFORMATION

Country:	Republique du Bénin
Institution name:	Ministère du Cadre de Vie et des Transports en charge du Développement Durable
Institution address:	01 BP 3621 / 01 BP 3502 Cotonou Bénin
Representative of the institution:	Mr Martin Pépin Aïna
E-mail address of the representative:	maina@gouv.bj
Phone number of the representative:	(+229) 966 13936

2 ADDITIONAL REPRESENTATIVE (OPTIONAL)

Additional representative of the institution:	Mme Adidjatou Hassan- Presidente de l'Autorité d'enregistrement des projets carbone au Benin
E-mail address of the additional representative:	ahassan@finances.bj
Phone number of the additional representative:	(+229) 21 301020

3 SECTION 2: PARTICIPATION RESPONSIBILITIES

Is your country a Party to the Paris Agreement?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Has your country prepared, communicated, and is it maintaining a Nationally Determined Contribution (NDC) in accordance with Article 4, paragraph 2 of the Paris Agreement?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Has your country designated a Designated National Authority (DNA) for the Article 6.4 mechanism and communicated that designation to the UNFCCC secretariat?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Please describe how your country's participation in the Article 6.4 mechanism contributes to sustainable development, while acknowledging that the consideration of sustainable development is a national prerogative.

The Republic of Benin is a party to the Paris Agreement and has ratified the Paris Agreement through the law 2016-26 of the 24th October 2016 and is committed to its obligations under the Paris Agreement.

Benin submitted an updated NDC in 2021 which reflects an increase in ambition to reduce emissions by 20.15% over the period 2021-2030 as compared to the reference scenario. The updated NDC covers the agriculture, forestry, coastal and water resources, health, and tourism sector and includes adaptation measures focused on the protection of natural and human systems and the vulnerability reduction in NDC sectors. The total estimated costs of NDC implementation (conditional and unconditional combined) are estimated at USD 8556,81 million for mitigation measures and USD 1796,13 million for adaptation.

In line with its 2021-26 Government Action Plan, the Republic of Benin is targeting an ambitious sustainable development plan, comprising of: the development of growth sectors and productivity increase; the expansion of agricultural and industrial value chains and the extension of infrastructures & energy production, to enhance competitiveness through effective public investment.

The objectives are aligned with the climate challenges the country is facing, indeed low cost energy independence can be achieved through renewable sources, and increasing food sustainability, value chains and increased income for farmers can be scaled through Sustainable Land Management practices.

Please provide detailed information on the types of activities under Article 6, paragraph 4 (A6.4 activities) that your country would consider approving pursuant to chapter V.C (Approval and Authorization) of the Rules, Modalities and Procedures (RMPs).

Additionally, explain how these activities, and any associated emission reductions or removals, would contribute to the achievement of your country's NDC, if applicable, its long-term low GHG emission development strategy, if it has submitted one, and the long-term goals of the Paris Agreement?

The activities in renewable energy, energy efficiency, transport and sustainable land management significantly contribute to achieving Benin's Nationally Determined Contribution (NDC) and long-term low GHG emission strategy while also addressing adaptation and combating land desertification.

Contribution to NDC and Long-Term Strategy

Renewable Energy

Investments in renewable energy, such as solar, hydroelectric, and biomass energy, directly reduce GHG emissions by decreasing reliance on fossil fuels. These initiatives align with Benin's strategic objective to support the transition to renewable energy and meet NDC targets by lowering emissions and enhancing energy security. In addition, the development of Renewable Energy supports to ambition to ensure universal access to affordable, reliable and modern energy services, in line with SDG Goal 7.1

Energy Efficiency

Improving energy efficiency contributes to GHG emission reductions by optimizing energy use across various sectors, thus reducing the overall energy demand, and reducing the use of Biomass. This approach, for clean cooking projects alone not only cuts emissions and decreases deforestation, but also delivers health and socio-economic benefits to local populations such as reduction in Respiratory and Cardiovascular diseases, gender equality and empowerment, enhanced quality of life, as well as economic benefits such as lowering operational costs, jobs creations, and entrepreneurship opportunities making economic activities more sustainable.

These benefits are aligned with SDG3: Good Health and Well-being, SDG 5: Gender Equality, SDG 1: No Poverty and SDG 10: Reduced Inequalities, SDG 8: Decent Work and Economic

Growth Regulatory mechanisms to control emissions and the development of enforcement capacities ensure that energy efficiency measures are effectively implemented, contributing to the country's emission reduction commitments.

Transport

Modernizing the transport sector by promoting the use of low-emission vehicles and enhancing public transportation systems plays a crucial role in reducing GHG emissions. Initiatives such as encouraging electric vehicles, improving fuel efficiency standards, and developing sustainable urban mobility plans contribute significantly to the reduction of emissions from the transport sector. These measures not only support the NDC goals but also reduce urban air pollution and enhance public health.

Sustainable Land Management

Sustainable land management practices, including afforestation programs, regenerative agriculture, mangrove restoration and the implementation of REDD+ initiatives, enhance carbon sequestration capabilities. These efforts help in achieving the sequestration of at least 163 million tons of CO₂ by 2030, as targeted in Benin's long-term strategy.

Additionally, promoting sustainable forest and land use helps combat desertification, preserves biodiversity, and improves resilience against climate impacts.

In addition, Sustainable Land Management practices have a significant impact as Global crop value chains are critical for the sustenance and economic stability of countries worldwide, in particular in Benin where Agriculture represents more than a quarter of the GDP and 80% of exports.

In compliance with international mechanisms and to facilitate the participation of public and private entities, Benin will provide the Supervisory Body with the necessary approvals and authorizations. This includes:

- Authorization of public or private entities to participate in the activity as activity participants under the mechanism. Benin will grant authorization to these entities to engage in renewable energy, energy efficiency, and sustainable land management activities, ensuring their alignment with the NDC objectives.
- Statement to the Supervisory Body specifying whether it authorizes A6.4ERs issued for the activity for use towards achievement of NDCs and/or for other international mitigation purposes as defined in decision. Benin will specify the use of A6.4ERs, confirming their contribution towards national and international mitigation goals.
- The host Party shall apply a corresponding adjustment for A6.4ERs that are authorized for other purposes levied for a share of proceeds in accordance with chapter VII of the Rules, Modalities, and Procedures document. Benin will ensure that all A6.4ERs authorized for various purposes are adjusted accordingly, maintaining transparency and compliance with international standards.
- Authorization for public or private entities to participate in the activity as activity participants under the mechanism prior to any first transfer of any A6.4ERs to the mechanism registry account of such Party or public or private entity. This step guarantees that all participating entities are properly authorized before any transactions are recorded, ensuring systematic and regulated participation in the mechanism.

Waste Management:

Sustainable Waste Management including creation of dedicated controlled landfill sites in urban areas, enabling waste sorting by type and efficient recycling, the promotion of a better environmental management of household's waste, in addition to future projects that may cover:

- Biomass and waste-to-energy projects
- Agricultural focus through the creation of compost via urban waste
- The potential creation of biochar projects on management of residues such as cashew bogs

In summary, the concerted efforts in renewable energy, energy efficiency, waste management and sustainable land management are pivotal in advancing Benin's NDC and long-term low GHG emission development strategy, while also enhancing adaptation capacities and combating desertification. The inclusion of regulatory and authorization measures ensures that these activities are compliant with international mechanisms, fostering sustainable development and effective climate action. As Benin is currently in the process of redaction of its initial report and Biennial Transparency Report, leading to the updated NDC in 2025, the country reserves the right, upon updated publication in 2025, to enrich the

A6.4 Form with new initiatives that could be identified in the process.

Please provide any additional information that the host Party may deem necessary.

Document information

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