



**HOST PARTY PARTICIPATION REQUIREMENTS  
FOR ARTICLE 6.4 MECHANISM  
(Version 02.0)**

**SECTION 1: GENERAL INFORMATION**

<b>Country:</b>	Nigeria
<b>Institution name:</b>	National Council on Climate Change
<b>Institution address:</b>	14 Vistula Close, Maitama, Abuja, FCT, Nigeria
<b>Representative of the institution:</b>	Mrs. Omotenioye Majekodunmi
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<b>Phone number of the representative:</b>	+2347068122760

**ADDITIONAL REPRESENTATIVE (OPTIONAL)**

<b>Additional representative of the institution:</b>	
<b>E-mail address of the additional representative:</b>	
<b>Phone number of the additional representative:</b>	

**SECTION 2: PARTICIPATION RESPONSIBILITIES**

<b>Is your country a Party to the Paris Agreement?</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>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?</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Has your country designated a Designated National Authority (DNA) for the Article 6.4 mechanism and communicated that designation to the UNFCCC secretariat?</b>	<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.**

Nigeria in its national policy have a great consideration of sustainable development as a national prerogative. Participation in the Article 6.4 mechanism will be guided by national priorities defined in its climate and development frameworks, including the transition to a diversified, low-carbon, and resilient economy. Approved activities will advance sustainable development by expanding renewable energy and clean cooking access (SDG 7), enhancing energy efficiency and industrial decarbonisation (SDG 9 & SDG 13), and reducing methane in oil and gas and waste-related pollution through circular-economy solutions (SDG 11 & SDG 12). They will also support climate-smart agriculture and forest conservation to strengthen food security and biodiversity (SDG 2 & SDG 15), create green jobs and inclusive economic growth (SDG 8), and improve health and well-being through cleaner air and sustainable urban systems (SDG 3). By mobilising finance, technology, and capacity-building, Nigeria's participation in the Article 6.4 mechanism will reinforce its pathway toward inclusive, low-emission, and climate-resilient development, while contributing to the long-term goals of the Paris Agreement.

**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?**

### **1. Renewable Energy Deployment (Solar, Hydro, Wind, Biomass, Geothermal)**

#### **Justification in NDC:**

- Increase the share of renewable energy to supply more than half of total on-grid and off-grid electricity generation by 2030.
- Expand renewable energy capacity to significantly reduce emissions and support a cleaner, more resilient power sector.

#### **Link to LT-LEDS:**

- Central to Nigeria's pathway to net-zero by 2060 by reducing dependence on fossil fuels.
- Supports Energy Transition Plan and Nigeria Agenda 2050 for universal electricity access and 50% renewable share by 2030.

### **2. Energy Efficiency in Power, Buildings, Clean Water Distribution and Appliances**

#### **Justification in NDC:**

- Measures include replacing diesel turbines with combined-cycle plants, adopting Minimum Energy Performance Standards, and updating the National Building Code.
- Promote and scale up improved cookstoves and clean cooking technologies (LPG, biogas, electric stoves, biomass...) to enhance energy efficiency, reduce biomass use, and cut greenhouse gas emissions.
- Support local production, distribution, and user training to ensure accessibility, affordability, and sustained adoption of efficient cookstove solutions, especially among women and rural communities.

- Low greenhouse gas-emitting safe drinking water production systems

**Link to LT-LEDS:**

- Reduces energy intensity of the economy, ensuring long-term cost-effective decarbonisation.
- Aligns with deep decarbonisation scenarios in LT-LEDS and supports “just transition” by lowering household and industrial energy costs.

**3. Clean Transport (Electric Mobility, CNG, and Modal Shifts)**

**Justification in NDC:**

- EV (Electric Vehicle) and CNG (compressed Natural gas) adoption targeting 30% of road transport fleet; CNG for 50% of locomotives.
- Modal shift to Bus Rapid Transit and metro rail systems with high mitigation potential according to projections.

**Link to LT-LEDS:**

- Supports long-term transition to a **low-carbon transport system** and reduces urban air pollution.
- Enables Nigeria to leapfrog into electric mobility as envisaged in LT-LEDS decarbonisation pathways.

**4. Oil & Gas Sector Emissions Reduction (Flaring and Fugitive Emissions)**

**Justification in NDC:**

- Commitment to **zero routine flaring by 2030** and 60% reduction in fugitive emissions and leaks (LDAR) by 2035.
- High potential for methane mitigation

**Link to LT-LEDS:**

- Provides transitional use of natural gas while reducing its climate footprint.
- Essential bridge strategy in Nigeria’s energy mix while scaling renewables to meet net-zero by 2060.

**5. Industrial Decarbonisation (Cement, Refrigerants, CCUS)**

**Justification in NDC:**

- Encourage the use of clinker substitutes and low-carbon fuel alternatives in cement production to lower industrial emissions.
- Promote the adoption of low–global warming potential (low-GWP) refrigerants to reduce greenhouse gas emissions from cooling systems.
- Replacement of heavy fossil fuels like LPFO, diesel, and gasoline in power generation with lower emitting natural gas based fuels.
- CCUS deployment.

**Link to LT-LEDS:**

- Supports long-term structural transformation of hard-to-abate sectors.
- Enables deep decarbonisation consistent with 2060 net-zero, especially in cement and cooling.

## **6. Agriculture and Climate Smart Agriculture (CSA)**

### **Justification in NDC:**

- **Systems of Rice Intensification** on 40% of irrigated rice.
- Ranching to reduce enteric fermentation, manure management for biogas, and composting of residues.

### **Link to LT-LEDS:**

- Promotes resilient food systems and aligns with the just transition agenda.
- CSA reduces methane and nitrous oxide while ensuring long-term food security.

## **7. Forestry and Land Use (Afforestation, Reforestation, Mangroves)**

### **Justification in NDC:**

- **Lower deforestation by 60%**, plant 25 million trees annually, and expand community forestry.
- A large share (over 68%) of NDC mitigation potential comes from LULUCF.

### **Link to LT-LEDS:**

- Central pillar of removals strategy for net-zero 2060.
- Supports nature-based solutions and biodiversity conservation.

## **8. Waste Management (Recycling, Composting, Waste-to-Energy)**

### **Justification in NDC:**

- Promote large-scale composting of organic waste to reduce emissions and enhance soil fertility.
- Implement measures to curb open waste burning, improving air quality and public health.
- Implement landfill gas capture and utilization for power and other uses

### **Link to LT-LEDS:**

- Aligns with circular economy approach and urban resilience strategies.
- Supports the sustainable cities pathway and long-term methane reduction.

## **9. Emerging Technologies (Hydrogen, Nuclear, CCUS)**

### **Justification in NDC:**

- Green/blue hydrogen and nuclear power are identified as decarbonization pathways.

- CCUS included as cross-cutting mitigation.

**Link to LT-LEDS:**

- Critical for mid-century **deep decarbonisation** of energy and industry.
- Ensures flexibility in achieving net-zero with advanced technologies.

Nigeria will approve Article 6.4 activities that are:

- Directly anchored in its **NDC measures** with quantified mitigation potential.
- Strategically aligned with the **LT-LEDS net-zero 2060 pathway**.
- Supportive of sustainable development, just transition, and the Paris Agreement's 1.5°C goal.

<b>Please provide any additional information that the host Party may deem necessary (optional)<sup>1</sup>:</b>	
<p><b>Baseline approaches and other methodological requirements, including additionality, to be applied for A6.4 activities that it intends to host, in addition and subject to and consistent with the RMPs, under the supervision of the Supervisory Body, and subject to further relevant decisions of the CMA, with an explanation of how those approaches and requirements are compatible with its NDC and, if it has submitted one, its long-term low GHG emission development strategy:</b></p> <p>&gt;&gt;</p>	
<p><b>Crediting periods to be applied for A6.4 activities that it intends to host, including whether the crediting periods may be renewed, subject to the RMPs and under the supervision of the Supervisory Body, and in accordance with further relevant decisions of the CMA, with an explanation of how those crediting periods are compatible with its NDC and, if it has submitted one, its long-term low GHG emission development strategy:</b></p> <p>&gt;&gt;</p>	
<p><b>Definition of first transfer pursuant to decision 2/CMA.3, annex, paragraph 2(b)<sup>2</sup> as:</b></p> <p><input type="checkbox"/> The authorization</p> <p><input type="checkbox"/> The issuance</p> <p><input type="checkbox"/> The use or cancellation of the A6.4ERs</p>	
<p><b>Exemption from the waiver for share of proceeds for adaptation for LDCs and SIDS<sup>3</sup></b></p>	<p>Is the host Party an LDC or SIDS:</p> <p><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
	<p><input type="checkbox"/> The host Party chooses not to exempt all projects or PoAs and CPs from the share of proceeds for adaptation<sup>4</sup></p>

<sup>1</sup> The host Party may optionally provide additional information on: i) Baseline approaches and other methodological requirements, including additionality, to be applied for Article 6.4 activities as per decision 3/CMA.3, annex, paragraph 27; ii). Crediting periods to be applied for Article 6.4 activities that it intends to host, including whether the crediting periods may be renewed as per decision 3/CMA.3, annex 3, paragraph 27(b); iii) First transfer in case it intends to authorize A6.4ERs for other international mitigation purposes as per decision 2/CMA.3, annex, paragraph 2(b); iv) statement on exemption from the waiver for share of proceeds for adaptation for LDCs and SIDS of all projects or PoAs and CPs.

<sup>2</sup> Decision 2/CMA.3, annex, as contained in document FCCC/PA/CMA/2021/10/Add.1. Available at: [https://unfccc.int/sites/default/files/resource/cma2021\\_10a01E.pdf](https://unfccc.int/sites/default/files/resource/cma2021_10a01E.pdf).

<sup>3</sup> This provision is only applicable to LDCs and SIDS and is to be checked if the LDC/SIDS hosting the projects or PoAs and CPs therein, chooses not to exempt all project activities or PoAs and CPs from the share of proceeds for adaptation or may be indicated for each project or PoA and CPs at the time of approval of the project or PoA.

<sup>4</sup> Please see footnote 3.

**Any additional information:**  
  
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**Document information**

<i>Version</i>	<i>Date</i>	<i>Description</i>
02.0	20 March 2025	Revision to clarify which are the optional elements for the section "additional information that the host Party may deem necessary".
01.0	25 March 2024	Published with revised symbol number (previously A6.4-FORM-AC-001).

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