



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

SECTION 1: GENERAL INFORMATION

Country:	Azerbaijan
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ADDITIONAL REPRESENTATIVE (OPTIONAL)

Additional representative of the institution:	
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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 Governemnt of Azerbaijan's participation in article 6.4 mechanism will help the country to achieve its braoder objectives to accelerate its low-carbon, climate-resilient growth thus contributing to its Sustainable Development Goals;

Deploying Renewable Electricity (solar, wind, small hydro) to reduce fossil and urban air pollution. This will help to achieve economic growth (SDG 8): By incentivizing investments in renewable energy, energy efficiency, and low-carbon technologies, Article 6 mechanisms create jobs and stimulate economic activity.

Clean Energy will also contribute to (SDG 7): Carbon credit projects can attract funding for solar, wind, and hydropower projects, expanding access to affordable and clean energy.

Modernising transport with electric buses, vehicles and charging corridors that cut particulate matter and improve public health;

Scaling energy-efficiency retrofits (electricity plants, industry and buildings) that lower energy poverty and create green jobs in rural areas;

Promoting sustainable forestry, and biomass-to-energy, thereby increasing incomes for smallholders, enhancing biodiversity corridors and reducing wildfire risk; and

Mobilising private and international climate finance, supplementing public resources for implementing Azerbaijan's updated NDC and its Long-Term Low-Emission Development Strategy. This will create Climate Action (SDG 13): Projects under Article 6 directly contribute to achieving Azerbaijan's climate targets outlined in its NDCs.

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 scope of activities Azerbaijan may approve as part of its participation in the Article 6.4 mechanism would be guided by its national climate priorities, sustainable development objectives, and NDC targets. Below is a detailed exploration of activity types which will be considered approving:

1). Renewable Energy Projects

Azerbaijan is committed to increasing its share of clean energy in the energy mix. Activities in this sector could include: • **Solar Power Installations:** Large-scale solar farms and rooftop solar projects to enhance energy security. • **Wind Farms:** Development of wind energy projects, particularly in areas with high wind potential. • **Hydropower:** Small- and medium-sized hydropower plants to provide renewable energy to rural and remote areas.

Justification: These activities contribute to reducing reliance on fossil fuels, decreasing greenhouse gas (GHG) emissions, and achieving NDC targets.

2). Energy Efficiency Improvements

Azerbaijan's Energy sector and its industrial sectors offer significant potential for energy efficiency upgrades. Potential activities include: • **Power Plant Energy Efficiency:** Retrofitting old turbines with new thus increasing the efficiency and future capacity, **Industrial Energy Efficiency:** Retrofitting factories with energy-efficient machinery and processes. • **Building Efficiency:** Implementation of green building codes, energy-efficient lighting, and HVAC systems. • **Efficient Cooking Stoves:** Distribution of energy-efficient stoves in rural areas to reduce biomass usage.

Justification: Energy efficiency activities reduce energy consumption and associated emissions while offering economic benefits.

3). Sustainable Transport Systems

Azerbaijan faces increasing GHG emissions from the transport sector. Approved activities could include: • **Mass Transit Systems:** Expansion of urban rail, bus rapid transit (BRT), and electric public transport. • **Electric Vehicles (EVs):** Support for EV infrastructure, such as charging stations, and promotion of EV adoption. • **Non-Motorized Transport:** Development of bicycle lanes and pedestrian-friendly infrastructure.

Justification: These activities align with Azerbaijan's goals of reducing emissions in urban areas while improving air quality and mobility.

4). Afforestation and Reforestation Projects

Given Azerbaijan's vulnerability to climate change, forest-based mitigation activities are a priority:

• **Community-Based Afforestation:** Involvement of local communities in tree planting on degraded lands. • **Mangrove Restoration:** Protection and expansion of coastal mangroves to sequester carbon and protect against sea-level rise. • **Agroforestry:** Integration of trees into agricultural landscapes to enhance carbon sequestration and biodiversity.

Justification: These activities address multiple environmental challenges, including land degradation and climate resilience.

5). Waste Management and Methane Capture

Managing solid waste and wastewater offers significant mitigation potential. Activities could include: • **Landfill Gas Capture:** Installation of systems to capture methane emissions from landfills. • **Waste-to-Energy:** Converting municipal solid waste into energy through incineration or biogas production. •

Recycling Programs: Establishment of comprehensive recycling initiatives to reduce waste-related emissions. **Justification:** These activities reduce methane emissions, promote sustainable urbanization, and offer opportunities for clean energy generation.

6). Agriculture and Livestock Management

Activities in this area could include: • **Sustainable Farming Practices:** Adoption of low-emission fertilizers, no-till farming, and crop rotation. • **Livestock Emissions Reduction:** Installation of biogas digesters for manure management and feed optimization to reduce enteric fermentation. • **Water Management:** Implementation of efficient irrigation systems, such as drip irrigation, to conserve water and reduce energy use.

Justification: These activities contribute to food security while mitigating emissions from a critical sector.

7). Climate-Resilient Infrastructure

Climate adaptation activities that also deliver mitigation co-benefits may be considered, such as: • **Urban Green Spaces:** Development of green parks and urban forests to improve air quality and carbon sequestration. • **Flood-Resilient Construction:** Building flood barriers and climate-resilient housing. • **Renewable-Powered Water Desalination:** Projects addressing water scarcity using renewable energy. **Justification:** These activities enhance Azerbaijan's climate resilience while reducing emissions.

Please provide any additional information that the host Party may deem necessary (optional)¹:

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:

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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:

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Definition of first transfer pursuant to decision 2/CMA.3, annex, paragraph 2(b)² as:

- The authorization
- The issuance
- The use or cancellation of the A6.4ERs

Exemption from the waiver for share of proceeds for adaptation for LDCs and SIDS³

Is the host Party an LDC or SIDS:

Yes No

The host Party chooses not to exempt all projects or PoAs and CPs from the share of proceeds for adaptation⁴

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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¹ 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.

² 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.

³ 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.

⁴ Please see footnote 3.