

**Submission by the Democratic Republic of Congo on behalf of the Least Developed Countries Group on
The Technology Framework under Article 10, paragraph 4 of the Paris Agreement**

In 2015, 196 parties to the Convention came together for the UN Climate Change Conference in Paris 30 November - 12 December and adopted by consensus the Paris Agreement, aimed at holding the increase in global average temperature to well below two degrees Celsius, and pursuing efforts to limit the temperature increase to 1.5 degrees Celsius above pre-industrial levels. Among others, one of the key factors in achieving this is the effective implementation of the Technology Mechanism that was established by COP16 in Cancun, Mexico in 2010. However, it was observed that the technology mechanism was not effective in delivering expected results hence the proposal to have it enhanced.

The Paris Agreement established a Technology Framework to provide overarching guidance to the work of the Technology Mechanism in promoting and facilitating enhanced action on technology development and transfer. This Framework is meant to support the implementation of the Paris Agreement, in pursuit of the long-term vision on the importance of fully realising technology development and transfer, in order to improve resilience to climate change and to reduce greenhouse gas emissions.

The Technology Mechanism which was established by COP16 in Cancun, Mexico was meant to improve on progress in delivery of environmentally sound technology to developing countries in accordance with the provisions of the Convention.

Most of the technologies required by the developing countries are in the hands of the private sector of the developed countries. Acquiring these technologies one requires providing incentives to the patent owners or procuring technology on market terms and conditions from the owners. It is clear that the Least Developed Countries have neither the resources nor the capacity to acquire these technologies at market terms and therefore the provision of the technologies to the Least Developed Countries should be in accordance with articles 4.3, 4.5 of the Convention guided by Article 4.9.

In the course of implementation of the COP decisions guided by existing documents and provisions, parties feel that there are some gaps concerning the implementation of the Technology Mechanism that need to be fixed. To address these gaps parties agreed to have the Technology Framework to provide overarching guidance to the work of the Technology Mechanism in promoting and facilitating enhanced action on technology development and transfer. Parties observed that there is need for further elaboration of the content, features, characteristics and the purpose of the Technology Framework, to enable it to realise its intended objectives.

Purpose of the Technology Framework:

- To provide overarching guidance to the work of the Technology Mechanism in promoting and facilitating enhanced actions on technology development and transfer

- To play a strategic role in improving the effectiveness and efficiency of the work of the Technology Mechanism by bringing on board all key players (financiers, technology owners, governments, businessmen and users) to ensure that climate technology needs of developing countries are met, taking into account the specific situation of LDCs.
- To improve access to technology and relevant finances including capacity building needs for LDCs
- To strengthen synergies and linkages with the key institutions, both within and outside the Convention, for effective delivery

Contents of technology framework

Technology Framework should encompass:

- Components of the Technology Mechanism with their respective mandates and functions
- Available climate change related financial institutions/sources within and outside the convention and their areas of funding preference (adaptation, mitigation and capacity building)
- Map and records of existing climate technologies including owners and producers, from both the South and the North, including conditions for accessibility.
- Mechanism and guidelines for operation
- Inventories of technology needs of developing countries including LDCs
- Enhanced support for the outcomes for technology need assessments (TNAs). Such as dedicated financial resources and technical capacity for transfer of identified technologies
- Terms and conditions for accessing existing technologies including the respective costs
- Documented experiences and best practices in implementing climate technologies in developing countries
- Plan and work programme for addressing climate needs of developing countries, including financial implications

Features

- It is not a physical institution or place, but an arrangement to enhance delivery of social and environmentally sound technologies.
- It is not a stand-alone but an establishment that builds on the existing Technology Mechanism
- It should be clear and easy to understand and apply.

Characteristics

- It should create an enabling environment for enhanced access to and implementation of environmentally sound technologies, including relevant financial and capacity building support
- It should build on and enhance the gains already made by the Climate Technology Center and the Technology Executive Committee (value addition and improvement)
- It should cater to the interests of all stakeholders, taking into account specific needs of LDCs (inclusive)
- It should be country-driven, gender responsive and consider differentiated vulnerability of parties
- Simplified and fast mechanism for accessing relevant climate technology