

Submission from Egypt the Dream Foundation for Development and Innovation on the Baku to Belém Roadmap to 1.3T

We express our gratitude for your dedicated efforts in addressing the challenges of climate change and commend your valuable initiative in launching the "Baku to Belém Roadmap to 1.3T" to enhance climate finance for developing countries.

Egypt the Dream Foundation for Development and Innovation firmly believes in the importance of collective action and international cooperation to confront climate challenges, and we are committed to supporting your endeavors to achieve the Roadmap's objectives.

Below is our response to the questions raised in your message, with a focus on the philosophy of Egypt the Dream Foundation for Development and Innovation:

(a) What are your overall expectations for the "Baku to Belém Roadmap to 1.3T"?

- * **Proposal for Unifying Global Efforts:** We propose that, starting with COP30, all countries unite their efforts in each COP session to address a single climate issue internationally.
- * A simple solution would be selected and implemented globally under the supervision of the United Nations, with standardized technology, administrative, financial, and volunteer systems.
- * This unified approach would minimize the carbon footprint of implementing the solution, save time and resources, and facilitate the exchange of expertise and lessons learned.
- * Over time, as the system becomes more established and efficient, more complex solutions could be tackled, building on the knowledge and experience gained in previous sessions.
- * **Shifting the Global Philosophy:** We advocate for a shift in the global philosophy on climate action, moving away from blame allocation towards a collaborative approach based on international cooperation and collective responsibility. This shift is crucial because climate change is a universal threat that demands a united global response.
- * The focus should move from blaming developed nations and traditional fossil fuel producers to fostering joint efforts among all countries to address this global challenge.
- * We emphasize the importance of mutual benefits for both funding nations and recipient countries in climate finance projects.
- * **Clear Channels for Civil Society Engagement:** The Roadmap should provide clear and accessible channels for civil society organizations to access training and funding for climate action initiatives.
- * **Increased Funding:** We anticipate a significant increase in climate finance allocated to developing countries, enabling them to implement adaptation and mitigation projects effectively.
- * **Focus on Sustainable Development Goals:** We stress the importance of aligning climate finance projects with the Sustainable Development Goals to ensure holistic and integrated development.
- * **Transparency and Accountability:** We expect clear and transparent mechanisms for fund allocation, ensuring that resources reach the intended recipients.

- * **Emphasis on Grants:** We emphasize the importance of prioritizing grants and non-debt creating instruments to avoid burdening developing countries with additional financial strain.
- * **Empowerment of Women and Youth:** The Roadmap should prioritize the empowerment of women and youth, actively involving them in climate action efforts.

(b) Which topics and thematic issues should be explored to inform the Roadmap, within the scope of the mandate?

- * **Feasibility Studies:** The Roadmap should include comprehensive feasibility studies for proposed projects, assessing their environmental and social impact.
- * **Funding Priorities:** Priority should be given to projects that achieve multiple objectives simultaneously, such as:
 - **Renewable Energy:** (solar, wind, hydro, bioenergy) to reduce emissions and provide clean, sustainable energy.
 - **Energy Efficiency:** in buildings, industry, and transportation.
 - **Nature-based Solutions:** such as forest and wetland restoration, and sustainable coastal management.
 - **Water Mass Transfer for Cooling Hot Regions:** The feasibility of transferring water masses to cool hot and low-lying areas should be explored, as this could enable clean electricity generation, cooling, and agriculture in these regions.
- * **Improving Fossil Fuel Combustion Efficiency:** Focus should be placed on technologies that improve the efficiency of fossil fuel combustion, such as Combined Heat and Power (CHP) and distributed generation, to reduce emissions and optimize energy use.
- * **International Cooperation:** The Roadmap should promote cooperation between developed and developing countries in technology transfer, capacity building, and sharing of best practices.
- * **Innovative Financing:** Exploration of innovative financing mechanisms is essential, including:
 - **Green Finance:** (green bonds, green loans).
 - **Islamic Finance:** (Sukuk) for funding climate projects.
 - **Market Mechanisms:** (such as carbon markets).
- * **Transparency and Accountability:** The Roadmap should incorporate clear mechanisms to ensure transparency and accountability in fund utilization, along with monitoring and evaluation of project impact.
- * **Online Climate Technology Library:** A global online library should be established to showcase the latest climate technologies, offering certified courses and training programs in collaboration with universities worldwide.
- * **Cross-Sector Collaboration:** The recommendations of COP28, which emphasize collaboration between civil society, academia, the private sector, industry, and government to address climate change, should be central to the Roadmap. This collaborative approach aligns with the model adopted by Egypt the Dream Foundation in its 2019 conference in Egypt, titled "The Future of Investments, Projects, and Small and Micro Industries in Egypt - Opportunities and Challenges."

(c) What country experiences, best practices, and lessons learned can be shared related to barriers and enabling environments; innovative sources of finance; grants, concessional and non-debt creating instruments, and measures to create fiscal space?

- * Egypt's Experiences: Egypt can share its experiences in renewable energy development (solar and wind), adaptation projects in coastal areas, and green finance initiatives (green bonds).
- * Best Practices: Best practices in green finance and Islamic finance for climate projects should be shared and promoted.
- * Lessons Learned: Lessons learned from adaptation and mitigation projects in developing countries should be analyzed to avoid repeating past mistakes and maximize effectiveness.

(d) Which multilateral initiatives do you see as most relevant to take into account in the Roadmap and why?

- * European Green Deal: This initiative serves as a valuable platform for international cooperation on climate action, and its experiences and lessons learned can be leveraged.
- * Green Belt and Road Initiative: This initiative presents an opportunity to enhance cooperation among participating countries in developing and implementing sustainable climate projects.
- * Cooperation with International Organizations: Collaboration with relevant international organizations should be strengthened, including:
 - United Nations Development Programme (UNDP)
 - World Bank
 - Green Climate Fund (GCF)
 - International Renewable Energy Agency (IRENA) Projects of Egypt the Dream Foundation for Development and Innovation:
 - Green Fossil Fuel Project: Aims to make fossil fuels cleaner and more sustainable by reducing emissions and increasing energy efficiency.
 - Space-Based Electricity Generation Project: Explores the potential of harnessing solar energy in space for efficient electricity generation and transmission to Earth.
 - Water Desalination Projects: Provides solutions to improve access to clean water.
 - Greenhouse Gas Removal Project: Aims to remove greenhouse gases from the atmosphere and send them into outer space, away from Earth's gravitational pull.

In conclusion, Egypt the Dream Foundation for Development and Innovation reaffirms its commitment to collaborating with you and all stakeholders to ensure the success of the "Baku to Belém Roadmap to 1.3T" and achieve the goals of sustainable development.