



Terms of Reference (ToRs)

Project title: Assessing Cost and Benefits of Jamaica’s 2050 Long-term Emission Reduction and Climate Resilient Strategy.

Contracting organization: 2050 Pathways Platform

In-country political lead: Ministry of Economic Growth and Job Creation (hereafter MEGJC)

1. Purpose and background

- 1.1. The Government of Jamaica, by a mandate of the Cabinet Office and under the guidance of the established LTS multistakeholder committee, developed in 2023 the “2050 Long-term Emission Reduction and Climate Resilient Strategy for Jamaica” (LTS) responding to the mandate of Article 4, paragraph 19 of the Paris Agreement, which calls for the formulation of long-term low emissions development strategies (known as LT-LEDS).
- 1.2. The strategy sets the country's economy-wide net zero development ambition and climate resilience aspirations for 2050, including milestones over time that set stepping stones toward the end goal. Sectors reflected in the strategy include electricity, transport, agriculture, waste, forestry, tourism, human settlements, critical infrastructure, food security, coastal areas, health and culture and Heritage, amongst others. The strategy sets a framework for the country to pursue further development aspirations in the context of a changing climate and increases global measures to transition to a net zero future. It also encompasses consideration of matters such as loss and damage, just transition, gender, and action for climate empowerment of Jamaica’s society.
- 1.3. The authorities have expressed interest in analysing the costs and benefits of the LTS. A cost-benefit analysis will provide a key basis for the strategy’s justification in the context or national development priorities and allow a general prioritization of its components to maximize development and climate benefits and inform strategies to manage costs and risks.
- 1.4. In response to this interest, the 2050 Pathways Platform is providing support for the development of this analysis to cover the whole LTS and is seeking to hire an expert consultant firm to help with this effort.

2. Objective

2.1 To estimate the cost and development benefits of implementing the sectoral transformations described in the *2050 Long-term Emission Reduction and Climate Resilient Strategy for Jamaica (LTS)*, with four important focuses:

- Assess both financial and non-financial benefits, considering a broad definition of development benefits, including social, economic, and environmental aspects. The analysis will require assessing key sensitivities and uncertainties.

- Identify key opportunities and challenges regarding the delivery of the LTS, highlighting sectoral transformations that are essential to achieving the net zero goal, those that increase risks of carbon lock-in and maladaptation, and those that are essential to maximizing the transition's net development benefits.
- The analysis should take the different perspectives of consumers, firms, the government, and the nation as a whole when computing costs and benefits so that there can be an understanding of the distribution of costs and benefits across Jamaican society.
- The analysis should actively consider the perspective of different local stakeholders and experts.

3. Scope of work

- 3.1. Develop a work plan for the project outlining roles and responsibilities of project participants, describing the methods and tools proposed for the assignment and detailing the outputs, milestones and deliverables that will be produced. The methods should specify proposed metrics to assess the LTS; technology and socioeconomic uncertainties to be considered; models, data, relevant literature to consult and approach to consult relevant stakeholders.
- 3.2. Collect relevant data, working with national stakeholders as needed in coordination with the Government of Jamaica and at the initiative of the consultant. Populate analytical tools, apply tools to assess Jamaica's LTS's objectives under different scenarios, analyse results, and produce draft project outputs. The analyses will be based on publicly available data, studies and research from national and international sources, as well as relevant papers.
 - 3.2.1. The analysis should consider relevant uncertainties surrounding the evaluation of the LTS, including, but not limited to, the cost of technologies, enabling infrastructure, and long-term energy prices. It should also consider the multi-dimensional aspect of technology evaluation in the context of the national LTS, including, for instance, the impact on GHG emissions, alignment with zero-net emissions, as well as other important socio-economic and environmental variables identified in the country, such as fiscal impacts, impacts on local jobs, impacts local externalities, etc.
- 3.3. Collect feedback on the draft project outputs from the 2050 Pathways Platform, MEGJC and stakeholders as needed. Format on consultations should be specified in the work plan and agreed with MEGJC. There should be at least two rounds of feedback planned with stakeholders, on an initial draft and close to final draft.
- 3.4. Finalize project outputs. Drafting of a detailed technical report and a summary for policymakers in English reflecting feedback from stakeholders. The analysis will:

- 3.4.1. Include a narrative (Word and PowerPoint document) and quantitative backing (e.g., Excel and Dashboard/Tableau format). The documentation should include annexes describing methodology, key assumptions, data sources used, and systematization of stakeholders' inputs during the consultations. Alternative formats, as proposed in the consultant's proposal, may also be accepted if agreed upon beforehand.
 - 3.4.2. Highlight sectoral transformations that are essential to achieving the net zero goal, those that increase risks of carbon lock-in and maladaptation, and those that are essential to maximizing the transition's net development benefits.
 - 3.4.3. Include clear messages on findings and specific policy recommendations for policymakers. Propose key performance indicators by sector that could be targeted by policy makers and private sector companies alike to achieve desired LTS goals in the context of priority development objectives.
- 3.5. Participation meetings (two estimated meetings additional to those under 3.3) convened by the Jamaican authorities or 2050 Pathways Platform to present interim or final results to relevant stakeholders.
 - 3.6. The consultancy firm/consortium will develop the outputs in close collaboration with the Ministry of Economic Growth and Job Creation of Jamaica (through the Climate Change Division) and the 2050 Pathways Platform. Interim results should be communicated to the 2050 Pathways Platform, the MEGJC, and local authorities (as required) throughout the development of the analysis for review and feedback.
 - 3.7. This project envisages complete country ownership, building on the existing LTS and analysis carried out under the leadership of the government, and coordinating with relevant development partners throughout the project.

4. Expected deliverables

- 4.1 **Product 1:** Detailed work plan with agreed-upon methods, tools, and outputs (as per 3.1)
- 4.2 **Product 2:** Draft analysis of the cost benefits of Jamaica's LTS (Word document and PPT including visualization of results) (as per 3.2)
- 4.3 **Product 3:** Summary memo of feedback from stakeholders and next steps to finalise the analysis in the context of this feedback (as per 3.3)
- 4.4 **Product 4:** Draft of a final report with the analysis of the cost benefits of Jamaica's LTS, including a summary for policymakers for review (Microsoft Word, modelling tool and PowerPoint) (as per 3.4)
- 4.5 **Product 5:** Final report including a summary for policymakers integrating final comments (Microsoft Word, modelling tool and PowerPoint) (as per 3.4)
- 4.6 **Product 6:** Deliver presentations of final results to relevant stakeholders (as per 3.5).

5. Characteristics of the assignment

5.1 **Duration of contract:** This assignment is expected to have an approximate duration of 8 months from the contract effectiveness date.

5.2 **Start date:** The project is expected to officially start immediately after the contract is signed.

5.3 **Location:** Remote work is possible, with some travel foreseen for stakeholder engagement activities. Teams with a local presence in the country are desirable.

6. Application process and deadline

6.1 Please send your expression of interest to apply for this project to the 2050 Pathways Platform Secretariat at secretariat@2050pathways.org by no later than 06 May 2024, stating the following in the subject of the email, "Assessing Cost and Benefits of Jamaica's Long-Term Low-Emission Development Strategy." You should include the following as part of your application:

- Firm's background, credentials, expertise, and relevant experience. Demonstrable experience in the field (see section 8 below) and examples of previous work with the government of Jamaica (and, in case the firm is not based in-country, examples of work with local partners) - please highlight if the firm has in the past worked with or in collaboration with MEGJC as well as if there is prior experience of working with other ministries and departments in the Government of Jamaica.
- A methodological section, including how you plan to approach and carry out the different activities highlighted in these ToRs and indicative timeline.
- Indication of key personnel proposed to deliver the project, including a summary of relevant experiences and skills.
- A financial note, including the budget template provided in the annex of this ToR, is fully completed with your estimated budget requirements.
- Indication if you have a national consultants/partner to support work on the ground. Their relevant experience and expertise working with the government of Jamaica, including the Ministry of EGJC and others, and specific responsibilities within the project.

6.2 Once the consultancy is selected, some additional documents will be required for due diligence and granting.

7. Management arrangements and reporting

7.1 The firm is being commissioned by the 2050 Pathways Platform. The firm will report to the 2050 Pathways Platform for contractual, administrative, and technical guidance

purposes and will be guided by MEGJC on all political elements. A frequency of project management meetings should be proposed and agreed upon as part of the work plan.

7.2 The 2050 Pathways Platform's role consists of guiding the consultancy firm/consortium and ensuring the quality of results through lessons from best practices, adherence to timelines, and general oversight of delivery. The 2050 Pathways Platform will comment on interim products such as presentations and reports, approve products, and follow work progress.

7.3 The firm is required to closely coordinate the implementation of activities outlined in these terms of reference with the support provided to MEGJC by UNDP for the development of costing and investment plan for Jamaica's LTS. The modalities of engagement will be deliberated and established during an inception meeting subsequent to the signing of the respective contracts.

8. Qualifications sought from the consultancy firm/consortium

8.1 The consultancy firm/consortium is expected to demonstrate:

- Relevant professional experience in high-level advisory services in economic, engineering, and environmental matters.
- Extensive experience with the design, implementation, and evaluation of prospective modelling.
- Demonstrated experience using robust decision-making techniques to inform long-term investment decisions.
- Demonstrated capacity to work with a variety of stakeholders, both political and technical.
- Sound knowledge on Jamaica's climate and development policy. Previous experience working with/in Jamaica, particularly in relation to climate change and/or economic analysis.
- Ability to present technical concepts clearly to both technical and non-technical experts and translate technical information into clear policy recommendations.
- Experience in performing contracts for government authorities and international organizations.
- Good communication skills in English (oral and written)
- The presence of economists and local team members on the team is a plus.
- The consultancy firm / organization / consortium should be able to issue invoices for their work.
 - o If selected, the firm / organisation / consortium, will sign a consultancy agreement with the European Climate Foundation (the legal entity hosting 2050 Pathways Platform). Under this type of agreement, all payments are issued against invoices.

Annex 1: Budget Template

Total Service Cost				
Consulting Fees:				
Name	Job Title	No. of days	Rate per day	
<i>Consultant</i>		<u>0</u>	<u>0</u>	0,00
<i>Consultant</i>		<u>0</u>	<u>0</u>	0,00
TOTAL CONSULTING FEES				0,00
Project expenses:				
(fill in)				0,00
(fill in)				0,00
TOTAL PROJECT EXPENSES				0,00
VAT expenses				0,00
TOTAL VAT				0,00
Travel related to the project:				
Travel				0,00
TOTAL TRAVEL				0,00
TOTAL Cost				0,00