Submission by the Government of Antigua & Barbuda

Response Measures

31 August 2021

KCI have issued a call for inputs to provide concrete examples and best practices on: (a) Just transition of the work force and creation of decent work and quality jobs; (b) Economic diversification and transformation.

Responses should use the outline described in chapter 2 and 3 of annex V of the KCI 4 meeting report (https://unfccc.int/sites/default/files/resource/KCI4_Meeting%20Report.pdf), for each example. See also the link to the KCI webpage.

1. Introduction and mapping of concrete examples

1.1 Concrete examples of country-driven strategies and best practices on just transition of the work force and creation of decent work and quality jobs

Case Study: Island mobility in Antigua & Barbuda	
Case study title	Antigua and Barbuda Sustainable Low Emissions Island Mobility Project (SLIM)
Key characteristics	Electric Mobility, Recycling training, Emergency Response training, enabling Framework for the transition, Electric Vehicle Pilot, and Funding window (Electric Taxis)
Description of low-GHG-emission strategies or policies	Antigua and Barbuda NDCs: - 100% Renewable Energy by 2030 - 100% Electric Vehicle by 2040.
Impacts of identified strategy or policy on just transition of the work force and creation of decent work and quality jobs	Project is in its infancy stages, so awaiting results.
Identified challenges, opportunities and stakeholder involvement	- Bus and Taxi Associations were engaged since project development. Stakeholder engagement will continue. They are directly involved in the project to test the electric taxis and buses. - Car dealerships were also engaged since the development as well. Continued consultation is expected. - The goal is that existing dealerships will eventually supply EVs in the future. Presently only one car dealership supplies EVs. - Training students at technical schools in the mechanics of EVs. - The project creates an opportunity for dealerships in training staff on maintenance services of EVs. - Also creates an opportunity for the dealership to be a part of the transition by beginning to lease EVs ***(Banks and Insurance companies charging higher rate for EVs) - Creates business opportunities for West Indies Oil Company (WIOC), supermarkets, plazas, bars, workplaces (i.e., where individuals spends more than 1hour) for charging stations. - A major challenge is the current availability of charging stations.
Lessons learned	- Insurance companies must be included; they were not included in project development. - The project scope needed to be expanded from taxi and buses to rental car companies because opportunities exist there as well.
References	Antigua and Barbuda Sustainable Low Emissions Island Mobility Project Document https://www.thegef.org/project/antigua-and-barbuda-sustainable-low-emission-island-mobility-project
Acknowledgements	Another phase of transposition transition where Antigua and Barbuda previously introduced 2 new electric buses into the Government's run school bus system. The next phase of the transition of the transportation sector will be the transition of the Government fleet.

Case Study: Antigua and Barbuda solar installations	
Case study title	Gilbert Agricultural and Rural Development (GARD) Center – Grid-interactive Solar PV systems for Schools and Clinics
Key characteristics	PV installation training, Entrepreneurship, reducing CO2 emissions and electricity usage, increasing awareness of environmental management and renewable energy
Description of low-GHG-emission strategies or policies	Antigua and Barbuda NDCs
Impacts of identified strategy or policy on economic diversification	- Allowed 18 men and 2 women to develop entrepreneurship skills to enter private practice and transfer knowledge to increase capacity. - Gave individuals training and skills in PV installation
Identified challenges, opportunities and stakeholder involvement	- Covid-19 does not allow face to face training exercise, as a result course is currently suspended - Provides opportunities to learn a new skill and that can be transferred into the workforce - GARD Center has a strong focus on youth and women being provided opportunities to learn skills - Conducts an annual exhibition to showcase work of students
Lessons learned	- Increases awareness of environmental management and renewable energy
References	www.gardc.org/news/page/3
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