



Status of JCM Projects in Kenya

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Content

- Introduction
- JCM Project in Kenya
- Kenya NDC
- Article 6 of the PA



1: Introduction

- UNFCCC was adopted during the Rio Conference in 1992 to stabilize the concentration levels of GHG in the atmosphere
- Article 4, Paragraph 1 of the UNFCCC requires parties to develop, update periodically and submit the national GHG inventory by source and removals
- Kenya submitted the first and the second GHG inventories in 1995 and 2015
- Kenya is in the process of finalizing the third national GHG inventory report for the third national communication



National GHG monitoring and reporting measures

- Part IV (a) of the Climate Change Act, 2016 requires each state department and national government public entity report on sectoral GHG emission for national inventory
- Article 17(1) of the same Act mandates National Environment Management (NEMA) to regulate, enforce and monitor compliant on level of GHG emissions as set by the National Climate Change Council
- Ministry for the Environment and Forestry (MEF) is responsible for overall development, compilation and submission of the GHG inventory
- Article 26(1) gives powers to the Minister responsible for Climate Change Affairs to promote use of renewable energies and put in place measures reduce of GHG emissions



JCM Projects in Kenya

- Kenya entered into a bilateral carbon trading Corporation with Japanese Government through a Joint Credit Mechanism (JCM) in 2013]
- The overall objective of the JCM project is to reduce Greenhouse Gas (GHGs) emissions through diffusion of low-carbon low-emission technologies, products, systems, services and infrastructure for sustainable development.



Kenya JCM projects continued...

- Two JCM projects, the Ultra Low Head Micro Hydro Power (ULH-MHP) generation Project at Mwea irrigation scheme in Kirinyaga County in Kenya and Solar PV System at Salt Factory in Malindi have been installed
- The ULH-MHP project generates power for community use with expected emission reduction of 82.6tco₂ per year
- Solar PV system generates power use at salt factory to replace the use of generator and reduce emission by 786tco₂ per year
- The Japanese Government is in process of installing another a mega Solar PV at Makueni County in Kenya for power generation to the national grid



NDC

- Kenya submitted its Nationally Determined Contributions (NDC) in December 2015
- Kenya's NDC seeks to **abate GHG emissions by 30% by 2030** relative to the business as usual scenario of 143 MtCO₂eq and to **enhance resilience to climate change** by mainstreaming climate adaptation actions into Medium Term Plans (MTPs) and implementing adaptation actions
- Kenya's NDCs are implemented through the Climate Change Action Plan (NCCAP), a legal Government document recognized for implementation of all climate change actions
- Kenya currently updating its NDC



National Climate Change Action Plan 2018-2022

- The second NCCAP 2018-2022 provides
 - mechanisms for achieving low carbon climate resilient development including enablers, alignment of the priority actions with government development plans and the big 4 agenda and coordination and oversight as well as the implementation matrix
 - framework for mainstreaming climate change actions into all sectors of national and county Governments including the institutional arrangements and responsibilities and roles



Article 6: Efforts to achieve NDC through market based related mechanisms

- Article 6 of PA allows for the transition from CDMs to Internationally Transferred Mitigation Outcomes (ITMOs) to achieve Nationally Determined Contribution (NDC) implementation
- Kenya's NDC allows the use of market based mechanisms in line with agreed accounting rules and issuance of tradable carbon credits
- Kenya is committed to implement the new mechanism and engage with any development partner willing to support the implementation of her NDC in line with national laws



Thank you!