



Experiences in Implementation of TAP from TNA Phase I

Joint CTCN UDP Regional Forum for
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Anne Nyatichi OMAMBIA, PhD
National TNA Coordinator
National Environment Management Authority - Kenya

Overview of Kenya's Technology Needs Assessment /Technology Action Plans

- Kenya's TNA formed a key reference material and component for the development of the National Climate Change Action Plan (NCCAP 2013-2017) and the National Adaptation Plan (NAP 2015-2030).
www.kccap.info / www.environment.go.ke
- Key technologies indentified in the TAP in both adaptation and mitigation incorporated as actions in the plans. These are:
 - Solar Home Systems - Government zero rated price of solar panels in 2012. Saw increased uptake of SHS in offgrid areas combined with solar LEDs
 - Solar Grain Dryers - part of NAP and NCCAP – Mobile grain driers now provided by Ministry of Agriculture in grain basket of Kenya

Overview of TAP contd...

Waste Management – Methane Capture – prepared as a NAMA

- Government developed the National Waste Management Strategy 2015; banned Plastic bags 2017; now developing Plastic Packaging Recycling Strategy and the Waste Management Bill

ADAPTATION TAP

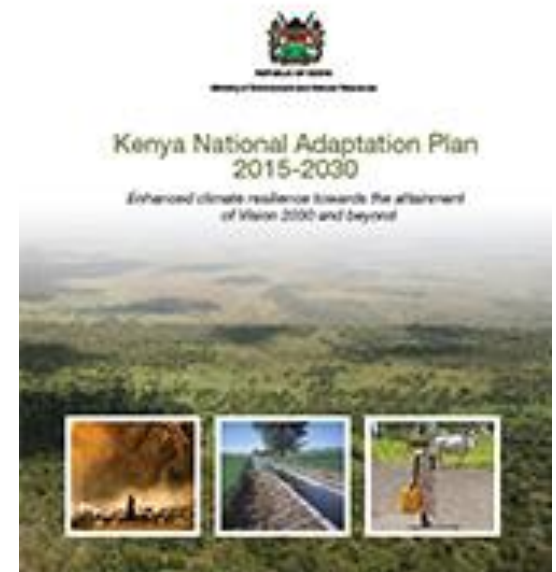
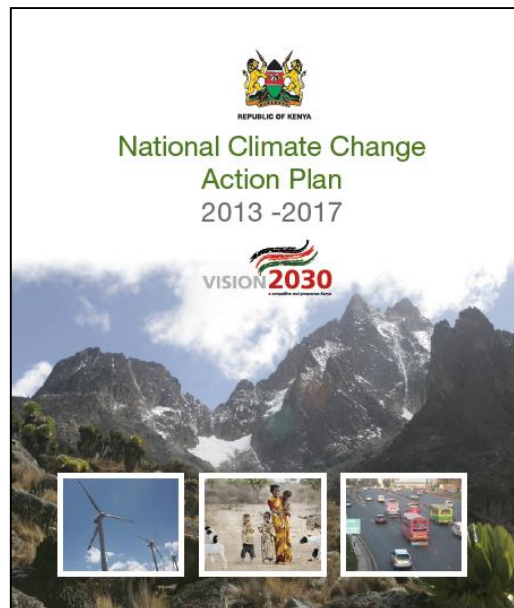
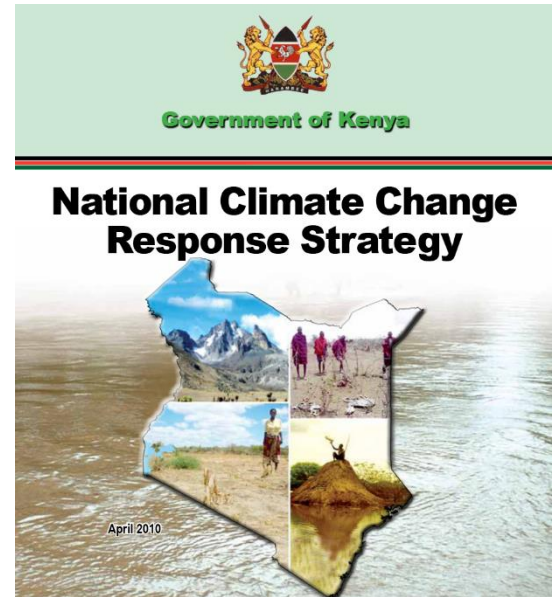
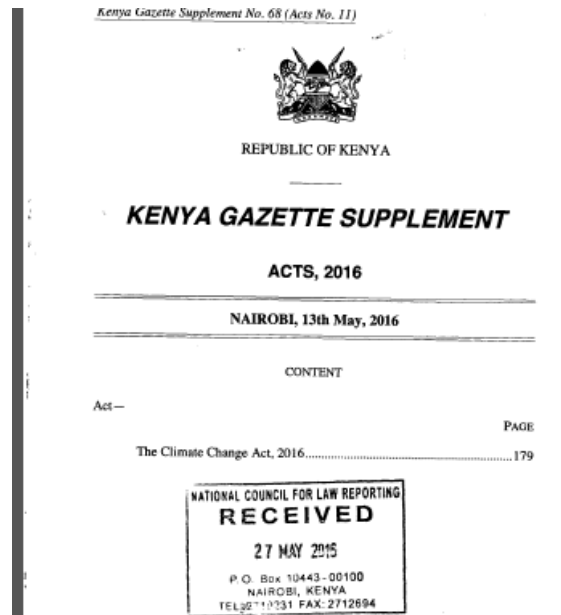
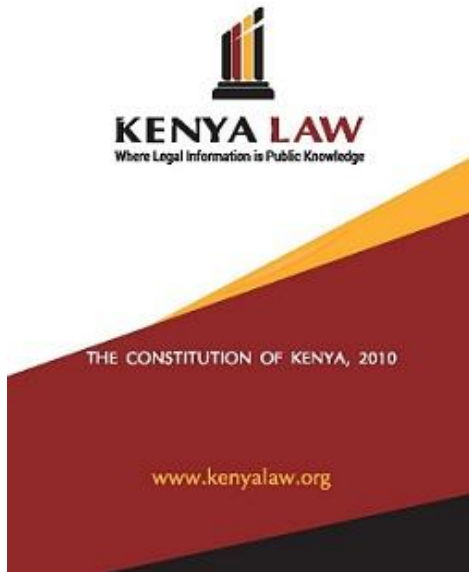
Water Sector

- Surface run-off water harvesting – ongoing – roads and farms
- Roof rain water harvesting – good uptake - ongoing

Agriculture Sector

- Drought tolerant sorghum – good uptake, in Climate Smart Agriculture Strategy and Adaptation Fund programme (funded)
- Drip Irrigation - good uptake - private sector and farmers and AF

Linkages of TNA to National Policies



Implementation of TAP activities

- Most TAP activities have been implemented by various players - government, private sector, civil society and citizenry at various scales
- Removal of technology diffusion barriers - economic, technological, technical is key in technology uptake
- 2 TAP concepts were developed into full proposals (water harvesting and drought tolerant crops) and submitted to the Donor community for funding
- 1 TAP concept – waste management packaged as a NAMA

Conclusion

- The development of the TNA served as building block for the development of other National and County climate change regulatory and policy documents
- Multi-stakeholder involvement in addressing climate change is indispensable
- Private sector is the main driver of technology development and transfer
- The government has created an enabling policy and regulatory framework for technology deployment and diffusion



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*Thank you!!
Shukran!!*

National Environment Management Authority (NEMA-Kenya)

P.O. BOX 67839-00200

NAIROBI-KENYA

TEL: +254-20-6005522/6/7

Email: dgnema@nema.go.ke

Web: www.nema.go.ke