

Experiences in Implementation of TAP from TNA Phase I

Joint CTCN UDP Regional Forum for
CTCN National Designated Entities (NDEs) and
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Kyekyeku Yaw Oppong-Boadi



Overview of Technology Action Plan(TAP) taken for implementation

- Two main economic selectors were selected by stakeholders during the Technology Needs Assessment(TNA)
 - Agriculture and Water sectors.
- Agriculture sector two technologies were selected:
 - i. Intergrated Nutrient Management;
 - ii.Community based Extention services
- Watere Sector:
 - i. Rain water collection from Ground Water;
 - ii.Post constrction Support for communities water

During the TAP barrier analysis were undertaken for the implementation of identified four technologies for existing and past projects e.g DANIDA projects on Climate Change Assesment and Vulnerality and GH-NDC

Linkages of TAP to NDC /national policies

- Ghana NDC has Eleven(11) adpatation progammes based on key economic sectors. Among them are the following: Agriculture and Food Security, Climate change and Health and Water resouces.
- The Agriculture and Water technologies identified in the Techology Needs Assessment provided useful information during the preparation of the GH-NDC.
- National Climate Change Policy, the National Adaptation Plans(NAP) has provided appropriate strategies and actions for implementation.

Nine programmes Identified in Ghana NDC

Sector	Strategic Area	INDC Policy Actions	No of Programme of Actions
Agriculture and food security	Sustainable land use	Agriculture resilience building in climate vulnerable landscapes	3
Sustainable forest resource management		Value addition-based utilization of forest resources	2
Resilient Infrastructure in built environment	Climate resilient strategic infrastructure	City-wide resilient infrastructure planning	1
		Early warning and disaster prevention	1
Climate change and health	Equitable social development	Managing climate-induced health risk	2
Water resources		Integrated water resources management	1
Gender and the vulnerable		Resilience for Gender and the Vulnerable	1

Implementation of TAP activities

- There is currently a sustainable Land Management Project- intergrated Watershed and soil conservation projects in the three regions of the north. Many farmers are benefiting from these projects which is finanacially supported by the World Bank. Some MMDAS and private sectors are implementing projects/programmes from bilateral and multilateral donors e.g Canadian InternationalDevelopment Agency
- Ghana has also submitted and obtained funding from GCF from its **Readiness Support** on drought and early warning forecasting for Agriculture project and upscaling proposal to be submitted to the Green Climate Fund.

Final remarks

- The TNA, Barrier Analysis and TAP provided useful information;
 - the preparation of Ghana Third National Communication, National Determined Contributions and preparation of the National Climate Change Policy
 - Various institutions have mainstreamed climate change adaptation into their annual workplan e.g; Ministry of Food and Agriculture
 - That identifies projects/programmes to be used to seek financial support for implementation.