

Overcoming Barriers for the implementation of TNAs in developing countries: Liberia's experience

Environmental Protection Agency-
Liberia

Brief Background of the TNA process in Liberia

The TNA Process started in 2018 when we identified two adaptation sectors (Agriculture and Coastal) and one mitigation sector (Energy). Although the many challenges, Liberia identified and prioritized 3 technologies for each of the 3 sectors.

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- The process took into account stakeholder consultation, ranging from policymakers, technicians, youth, gender, community members etc.
- For synergies, we also reviewed PAPD, NDC, SNC, BUR-1, NAP etc. in ensuring that the TNA is aligned with our national development priority.

Concrete steps in Coastal Sector

- The government of Liberia has obtained the amount of US\$17.2 million in grant for a new project that will benefit approximately 250,000 vulnerable people living in the Monrovia Metropolitan Area from the Green Climate Fund (GCF).
- Why WEST POINT, In the last decade, coastal erosion has caused the shoreline of Monrovia's impoverished and densely populated settlement at West Point to regress more than 50 meters. In all, more than 670 dwellings have been lost already and critical fishery businesses are at risk.
- Expert at the EPA have warned that if nothing is done, an additional US\$40 to US\$48 million in climate change-related damages could occur at West Point by 2100.

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- Additionally, the EPA has also secured a grant of US\$10,000,000.00 from the Least Developed Countries Fund(LDCF) through Global Environment Facility with support from UNDP to address the growing wave of coastal erosion in the city of Greenville, Sinoe County.
- There is an agreement between the EPA and UNEP to develop GCF proposal for the planting of coconut trees as a traditional coastal defense method.

Concrete steps in the Energy Sector

- Through the support of UNEP, Liberia has submitted the Readiness Proposal to GCF to develop a renewable energy investment framework to increase the share of renewable energy-based electricity generation to achieve Liberia's TNA and NDC commitments.
- The Proposal is already indorsed. When implemented, we will study the Hydro potential and submit a 100MW development proposal to GCF, which will address the energy problem our country is currently faced with.

Concrete Steps in the Agriculture Sector

- The EPA has secured \$250,000 Technical Support from the CTCN through the Adaption Fund to study and pilot irrigation technology in 4 counties in Liberia: Lofa, Bong, Bomi and Margibi Counties.



Thank you for Listening....