

CTCN Yerevan Workshop

Session 3: Experience Sharing on Technical Assistance

30 September 2015

13:30 – 14:45

Outline

- 1. Quick Introduction**
- 2. Experience from Two Examples:**
 - **Uganda**
 - **Antigua and Barbuda**
- 3. Additional Best Practices**
- 4. Discussion Questions**

NREL – CTCN Collaboration

- **NREL is one of the 11 consortium partners**
- **Role in the CTCN**
 - Works with NDEs to develop response plans
 - Helps facilitate quick response projects
 - Supports implementation of capacity building workshops
 - Operates two programs that are a part of the Network: The Clean Energy Solutions Center and the Low Emission Development Strategies Global Partnership
 - Attends consortium partner meetings and provides strategic guidance along with other partners, including advice based on technical assistance and capacity building based on experience from other programs
 - Collaborates with CTCN to seek funding

Uganda – About the Response Project

- Objective is to **address the policy and regulatory barriers for geothermal energy development** in Uganda with a view to attract geothermal investment in terms of Public Private Partnerships (PPP) and Independent Power Producers (IPP).
- Response plan focuses on assisting Uganda to **develop a geothermal policy, legal, and regulatory regime.**
- Implementation will include **putting together a team of experts** that can advise on the creation of a geothermal specific policy, legal, and regulatory regime for Uganda.

Uganda – Key Activities in Response Plan

BACKGROUND ANALYSIS

(Current policies, laws, regulations, and power purchase agreements, and potential policy options moving forward)

STAKEHOLDER ENGAGEMENT

(Investors, developers, civilian organizations, government agencies, universities, researchers and local governments)

DRAFT PROPOSED LAWS

(Geothermal law and supporting laws and regulations)

Uganda – Takeaways

- Presented a **clearly defined question** for support with developing a geothermal policy
 - Included comprehensive information on the current status of the geothermal market
 - Identified barriers
 - Noted related efforts and programs
- Ties into an **existing process** to pass a geothermal policy into law
- Includes **broad stakeholder engagement** process to provide feedback on the policy design
- Utilizes **in-country personnel** to organize stakeholder process
- Clearly **presents related policies**
- Had a **clear point of contact** with authority to shape response plan

Antigua and Barbuda – About the Response Project

- Antigua and Barbuda currently **generates nearly all of its electricity from imported fossil fuels**
- The government of Antigua and Barbuda has determined to **address these challenges through several goals and policies.**
 - E.g., Clean Energy Goals that targets 10% electricity from renewables by 2020, 15% by 2030, and a 25% reduction in GHG emissions below 1990 by 2020.
- The purpose of this quick response technical assistance project is to **support Antigua and Barbuda in reaching its energy and climate goals**

Antigua and Barbuda – Key Activities in the Response Plan

Conduct an
In-Country
Assessment

Analyze Renewable
Energy Technology
Potentials and Make
Recommendations

Development of the
Workforce Training
Scope of Work

Antigua and Barbuda - Takeaways

- Presented a **broad selection of questions**
- **Took some time to understand priorities**
- Worked with A&B to **identify partner organizations to facilitate related requests**
 - E.g., Clean Energy Solutions Center and network
- **Shared information on relevant policies** which was supplemented with additional research
- **Considered how to build off of previous work** and also how to shape the request so that it does not overlap with ongoing related efforts

Additional Best Practices

- **Provide information up front and coordinate** with ongoing activities and related partnerships
- Have a **clear point of contact** with sufficient time to participate in discussions and a clear understanding of the intended goal for the request
- Consider the TA project as **part of a broader continuum of efforts**
 - How can previous work be leveraged?
 - What are the long-term goals as well as near-term activities?
- Explore opportunities to **engage stakeholders**, including the private sector

Discussion Questions

- Do you feel the **capacity within your country is sufficient** to present clearly defined questions and do you have the appropriate support to consider and refine questions internally?
- Are there **needs for improving capacity** within the country?
- How do you foresee **requests being generated** in your country?
 - Within ministries?
 - As part of a national planning process?
 - Bottom up, from cities, universities, or technical institutes?
- Are there opportunities to **engage subnational governments**?
- What sectors are of key interest and what initial ideas do you have on potential requests?