1, Organizer

International Center for Environmental Technology Transfer (ICETT)

2. Title

CTI PFAN - Mobilizing Financing for Adaptation Related Projects

3. Theme

CTI PFAN is working with adaptation related projects to help them prepare and structure to attract private investment using a proven model for mitigation. This event will introduce the firsthand experiences of the country representatives working with CTI PFAN on adaptation related projects.

4. Agenda and speakers

3:00 -	Welcome and Introduction to CTI and CTI PFAN 1) Koji Hachiyama, Director, METI / Chair of the CTI Executive Committee 2) Elmer Holt, CTI Manager / Vice-Chair of the CTI Executive Committee
3:10 -	Status of its work on financing adaptation related projects using its tried and tested project development and financing facilitation methodology 3) Peter Storey PPL International, CTI PFAN Global Coordinator
3:20 -	Practical experience from project developers, who are benefiting from CTI PFAN support and advice, for the development, financing and implementation of technology transfer for adaptation projects in Africa 4) Humphrey Mulindi Global Sustainable Ltd, developer of the Kaimosi Yala hydro project in Nigeria
3:30 -	Inputs from investors / financing experts who are working with CTI PFAN on developing a financing framework & approach for adaptation projects 5) Michael Feldner Inspire South Africa, CTI PFAN advisor in RSA
3:40 -	Inputs from investors / financing experts who are working with CTI PFAN on developing a financing framework & approach for adaptation projects 6) Prince Lekan Fadina CISME Consulting Ltd
3:50 -	Summary

5. Outline of presentations and discussions

Mr. Koji Hachiyama, Chair of the CTI Executive Committee, outlined the CTI and CTI PFAN activities that expanded to cover support for adaptation related projects. Mr. Holt further elaborated on the background of CTI and CTI PFAN as follows. CTI PFAN currently has 221 projects in the development pipeline with USD 6 billion of investment, and 13.5 million tones of CO2 equivalent reduction potential per annum.

Mr. Peter Storey, CTI PFAN Global Coordinator, gave details on CTI PFAN's engagement in adaptation related projects as follows. The adaptation stream was launched in 2011 to see if successful PFAN methodology can be applied to adaptation. There is an indication that there may be a need for blended finance and innovative public private partnerships (PPPs).

Mr. Humphrey Mulindi, Chief Executive Officer of Global Sustainable Ltd, introduced the 18MW Kaimosi hydro project in Kenya that has received project development support from CTI PFAN programme. The biggest challenge was to raise the required equity stake of USD 10 million, and the advice from the CTI PFAN advisor was to split the project into three phases (6MW each). CTI PFAN introduced two potential equity partners that helped the project achieve financial closure. CTI PFAN adds value by mentoring project developers through the project development process and connecting them with the right investors and financiers.

Mr. Feldner outlined the difficulties of project development by presenting the experiences working with a wave powered desalination project in Cape Verde. The project economics is good and capital costs are reasonable but a lot of work to be done to convince banks and equity providers. CTI PFAN brings confidence to the project developers by addressing key obstacles throughout the project development process.

In response to a question regarding the scaling up potential of the projects, Mr. Storey noted that many of the projects in the CTI PFAN project development pipeline are scale-up projects, and one of the selection criteria is the growth potential or scalability of the projects. With regard to a question about replication potential through the project pipeline approach, Mr. Storey confirmed that the one of the reasons for the pipeline approach is to leverage the experience from one project to another. CTI PFAN is looking more into bundling projects across technologies and geographies. The accumulated experiences are the value CTI PFAN can bring to the project developers, and build confidence with the investor and the banking communities.

6. Photograph



