



**Meeting of SREP Pilot Countries**  
 Bandos Island, Maldives  
 May 28 - 30, 2013

**Ask the Experts - Exchanging Lessons on SREP Planning, Project Preparation and Implementation**

New SREP pilot countries and countries on the reserve list had the opportunity to ask questions and learn from the experiences of the first six SREP pilot countries with endorsed investment plans. This session included three 10-15 minute rounds in which countries had one-on-one discussions with their counterparts. New SREP pilots and reserve countries asked specific questions and learned from the experiences of their peers on topics such as preparing investment plans, engaging the private sector, and designing/implementing interventions for specific renewable energy technologies. The intent of this session was to start conversations that could continue during and beyond the meeting.

**Session Notes:**

<b>DISCUSSION BETWEEN VANUATU AND ETHIOPIA</b>	
<ul style="list-style-type: none"> <li>• How did the process work under SREP?</li> <li>• What projects did you implement under SREP?</li> </ul>	<ul style="list-style-type: none"> <li>• First you have to streamline investment program process and decide on which projects to select.</li> <li>• Picked 3 projects and tried to address all the SREP criteria, including issues like gender.</li> <li>• For geothermal project only needed money for consumables for drilling.</li> <li>• Ethiopia is working with different partners to finance/implement the geothermal project.</li> </ul>
<ul style="list-style-type: none"> <li>• Anything on waste-to-energy?</li> </ul>	<ul style="list-style-type: none"> <li>• Non-SREP waste-to-energy program (methane) under construction. Want to clean the country.</li> <li>• In process of procuring waste trucks – results based financing.</li> </ul>
<ul style="list-style-type: none"> <li>• What is the mix between private and public investments in your SREP IP?</li> </ul>	<ul style="list-style-type: none"> <li>• A mix of private and public sector involvement – efficient cookstoves project involves the private sector/SMEs.</li> </ul>
<ul style="list-style-type: none"> <li>• What training programs do you have on certain technologies?</li> </ul>	<ul style="list-style-type: none"> <li>• Recently designed programs for education.</li> </ul>
<ul style="list-style-type: none"> <li>• What infrastructure is in place already to support projects?</li> </ul>	<ul style="list-style-type: none"> <li>• Roads and infrastructure are in place.</li> </ul>
<ul style="list-style-type: none"> <li>• What about the MDBs – how fast did they</li> </ul>	<ul style="list-style-type: none"> <li>• Working with World Bank and AfDB - the</li> </ul>

operate?	procedures have not been long.
<ul style="list-style-type: none"> <li>• What was the biggest difficulty?</li> </ul>	<ul style="list-style-type: none"> <li>• Have insurance – had damages/delays in drilling due to unexpected equipment damage. Getting replacement equipment from Kenya.</li> <li>• For off-grid, standard setting is very important.</li> </ul>
<ul style="list-style-type: none"> <li>• Was there a dedicated committee overseeing the SREP investment planning process?</li> </ul>	<ul style="list-style-type: none"> <li>• Yes, had a dedicated committee in charge of SREP development.</li> </ul>
<ul style="list-style-type: none"> <li>• How did you do your stakeholder engagement?</li> </ul>	<ul style="list-style-type: none"> <li>• Keep in mind to be transparent – have to be on the best standards.</li> <li>• Bring in the private sector.</li> </ul>
<b>DISCUSSION BETWEEN ETHIOPIA AND VANUATU</b>	
<ul style="list-style-type: none"> <li>• Which areas (technologies) are you interested in investigating further?</li> </ul>	<ul style="list-style-type: none"> <li>• Vanuatu has 83 islands, 6 councils.</li> <li>• All diesel generated power – though have some renewable on the capital, some wind and some biodiesel from coconuts (using the flesh).</li> <li>• Looking at more wind, site-specific hydro, exploring geothermal.</li> </ul>
<ul style="list-style-type: none"> <li>• How are your geothermal resources?</li> </ul>	<ul style="list-style-type: none"> <li>• Still exploring geothermal – 4 active volcanoes.</li> </ul>
<ul style="list-style-type: none"> <li>• What do you want to use SREP funds for?</li> </ul>	<ul style="list-style-type: none"> <li>• Target of 80% renewable energy generation by 2020.</li> <li>• Hoping to get SREP funding by June.</li> </ul>
<b>DISCUSSION BETWEEN SOLOMON ISLANDS AND ETHIOPIA</b>	
<ul style="list-style-type: none"> <li>• How did investment plan process go and what was the timing</li> </ul>	<ul style="list-style-type: none"> <li>• Technical teams developed IP with assistance from consultants/MDBs.</li> <li>• Developed IP in 6 months.</li> <li>• Had to send to external review.</li> <li>• Within 1 year had submitted the IP.</li> </ul>
<ul style="list-style-type: none"> <li>• Did you get to all your stakeholders?</li> </ul>	<ul style="list-style-type: none"> <li>• Yes, included all stakeholders.</li> </ul>
<ul style="list-style-type: none"> <li>• Did you have an institutional set up before SREP or not?</li> <li>• How did you do the work in different departments</li> </ul>	<ul style="list-style-type: none"> <li>• IP was prepared by energy team.</li> </ul>
<b>DISCUSSION BETWEEN LIBERIA AND MALI</b>	

<ul style="list-style-type: none"> <li>• Mini hydro business models (willingness/ability to pay)</li> <li>• Capacity building</li> </ul>	<ul style="list-style-type: none"> <li>• Conducted a study of rural willingness to pay (capacity to pay) for energy looking at different technologies – included this consideration in their Master Plan.</li> <li>• Feasibility study comparing small/mini hydro against cost of using diesel generators.</li> <li>• Tariffs would be adjusted for private sector.</li> <li>• Size/capacity of plan will determine whether they can be connected to the grid, will affect the business model.</li> </ul>
<b>DISCUSSION BETWEEN SOLOMON ISLANDS, VANUATU AND MALDIVES</b>	
<ul style="list-style-type: none"> <li>• What was the process for preparing the IP?</li> <li>• What was the role of the energy regulatory agency during preparation of the SREP IP?</li> <li>• How to prioritize renewable energy projects</li> <li>• How to leverage SREP resources?</li> <li>• How to reach out to private sector to attract them to participate in renewable projects?</li> </ul>	
<b>DISCUSSION BETWEEN LIBERIA AND HONDURAS</b>	
<ul style="list-style-type: none"> <li>• Sustainable business models for rural electrification – problem of people getting used to gifts, coordination.</li> </ul>	
<b>DISCUSSION BETWEEN MONGOLIA AND HONDURAS</b>	
<ul style="list-style-type: none"> <li>• Leadership issues.</li> <li>• Ministry of Finance as convener - Vice-president delegated. Convene ministries and private sector.</li> <li>• Coordination committee.</li> <li>• Hiring staff (officers lack the time).</li> </ul>	
<b>DISCUSSION BETWEEN ARMENIA AND HONDURAS</b>	
<ul style="list-style-type: none"> <li>• After endorsement, leadership from countries vis-à-vis partner MDBs.</li> <li>• Same project cycle and preparatory studies.</li> <li>• Cookstoves – similar results based financing, difficult to implement.</li> </ul>	
<b>DISCUSSION BETWEEN TANZANIA AND KENYA</b>	
<ul style="list-style-type: none"> <li>• Process/timeline for endorsement of SREP Sub-Committee.</li> <li>• Interaction between Tanzanian and Kenyan geothermal institutions.</li> </ul>	
<ul style="list-style-type: none"> <li>• What is the most challenging part of developing geothermal resources?</li> </ul>	<ul style="list-style-type: none"> <li>• The drilling - they have high capacity for surface exploration but are building capacity for drilling.</li> <li>• Model is for government to handle the risks of</li> </ul>

	<p>the exploration phase and then bring in the private sector for the production phase. They have test wells which they will affix modular generators to, capturing value in the meantime.</p> <ul style="list-style-type: none"> <li>• What capacity, potential, goals, financing are in place for the exploration phase?</li> </ul>
<ul style="list-style-type: none"> <li>• When did you engage with the private sector?</li> </ul>	<ul style="list-style-type: none"> <li>• First in the planning stage, second they engage in joint steam development.</li> </ul>