

### CTCN Capacity Building in a Snapshot

The CTCN is continuing to enhance human and institutional capacity on climate technologies for adaptation and mitigation through in-person regional trainings and networking events, webinars, and support to NDEs and other key stakeholders from Least Developed Countries in meeting priority technology needs, in addition to the capacity building activities conducted in response to technical assistance requests.

#### **CTCN Regional Fora: Helping developing countries move from technical assistance to technology deployment on the ground**

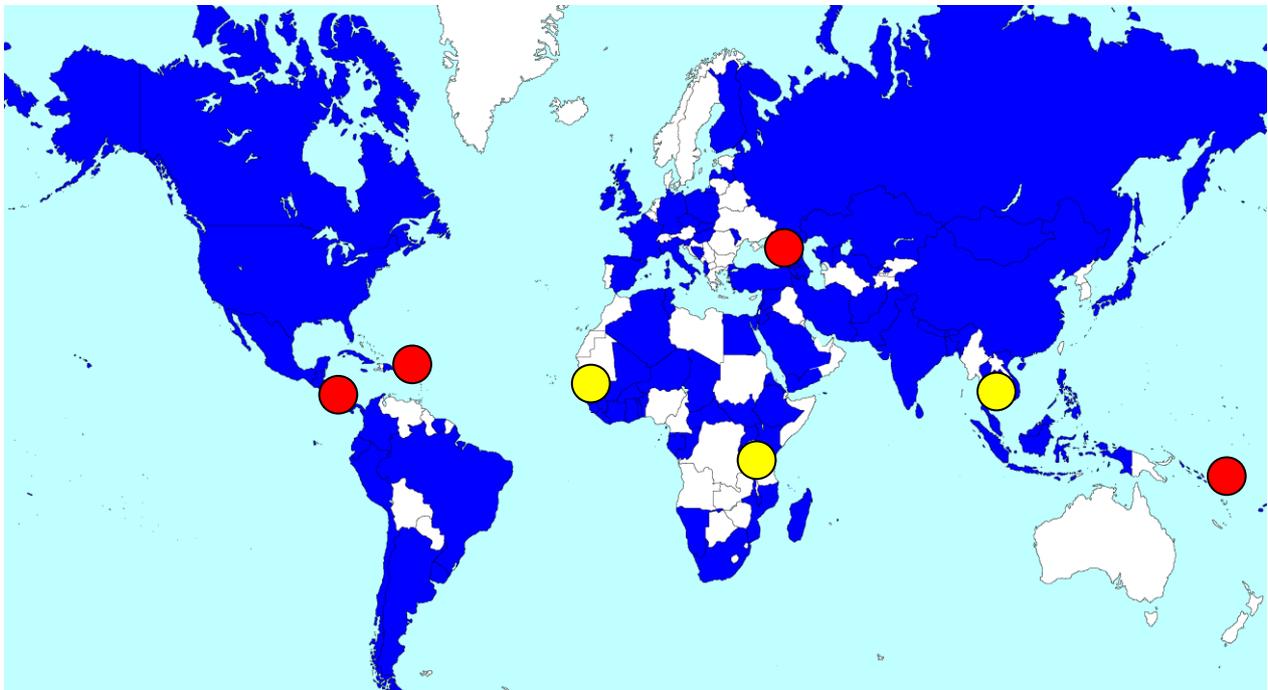


Figure 1: Regional Fora for NDEs. Regional Fora conducted in the first half of 2015 are shown in yellow. Fora scheduled for the Fall 2015 are shown in red. Countries with NDEs nominated as of 05 August 2015 are represented in blue

Moving from technical assistance to actual climate technology deployment requires a close cooperation with the organisations that are able to turn the outcomes of the technical assistance into successful mitigation and adaptation projects. The need to secure financing for climate technology development and transfer was strongly expressed by developing countries' NDEs during the first round of trainings conducted in 2013-2014.

The CTCN Regional Fora for NDEs held by the CTCN in 2015 is a first attempt to respond to this need.

The Regional Fora are designed with the objective to support NDEs identify and access funding for follow-up actions to CTCN requests or other climate technology activities, through an enhanced relationship with representatives from Sub-Regional, Regional and Multilateral Development Banks and other financial mechanisms relevant for climate technologies.

The CTCN Regional Fora are also an occasion to strengthen the emerging regional networks of NDEs by sharing experiences on NDEs set-up and activities at national level, use of CTCN Technical Assistance, and linkages between the CTCN and the Technology Needs Assessment process undertaken by several countries.

With the increase in NDE nominations (125 NDEs nominated, of which 102 from developing countries), it is important to ensure that newly nominated NDEs are trained on the CTCN and its services, their roles and responsibilities, and the request-response process. This was done through a dedicated training session during each Forum.

The three Regional Fora held so far in Asia, and in Francophone and Anglophone Africa saw the participation of 48 countries, and of representatives from Sub-Regional, Regional and Multilateral Development Banks, the GCF, in addition to Consortium Partners (CSIR, ENDA, AIT, TERI, GiZ) and Network members including Bionas Agropolitan Technology Corridor Development Berhad (BATC), Global CCS Institute, Climate Technology Initiative Private Financing Advisory Network (CTI PFAN), ECOWAS Centre for Renewable Energy and Energy Efficiency (ECREEE), Enea Consulting, Global Environment Centre Foundation (GEC), Institute for Global Environmental Strategies (IGES), Low Emissions Development Strategy (LEDS) Partnership, Mobisol, and the World Intellectual Property Organization (WIPO). Participants had the opportunity to interact with Network members and other key stakeholders to discuss possible collaboration activities that could complement the support provided by the CTCN in their countries.

During the Fora, dedicated sessions on private sector engagement were organized and led by DNV GL with the dual objective to share countries' experiences on engaging the private sector, and to inform private sector representatives about what CTCN is doing and what are the opportunities for engaging with it.

Regional Fora will be conducted in the Fall 2015 for Small Islands Developing States from the Caribbean and the Pacific, as well as for countries from Latin America, and Eastern Europe, Middle East, and West Asia.

### **CTCN webinars: Building capacity of NDEs and other stakeholders on climate technologies**

The first series of CTCN webinars responds to the need to build capacity of NDEs and other stakeholders on climate technologies. Designed and conducted by CTCN Consortium Partners and Network members, according to their area of expertise, the webinars introduce main climate technologies and sectors and their contribution to increased resilience and reduced GHG emissions. Participants in the webinars had the chance to discuss main sectorial gaps and barriers, and to learn about concrete examples of successful policies and tools that can be replicated in other regions. Sixteen webinars on climate technologies were conducted on the following topics and followed by around 1,200 participants: Introduction to mitigation technologies, water technologies for adaptation to climate change, agricultural technologies for mitigation to climate change, sustainable energy and women entrepreneurship, forestry technologies for adaptation and mitigation, agricultural technologies for adaptation to climate change, case studies of water technologies for adaptation, technologies for disaster risk management, cities and climate change, waste management and climate change, urban transportation technologies, climate technologies related to energy poverty and access, climate technologies in buildings, renewable energy technologies, technology prioritization and Multi-Criteria Analysis, opportunities for Low carbon development in Africa, about Introduction to energy policies for mitigating climate change: Opportunities for low-carbon development pathways in Africa, practical uses of intellectual property (IP).

### **CTCN Request Incubator Programme: reinforcing LDCs capacity to access CTCN services and national efforts on technology transfer**

The CTCN launched its Request Incubator Programme for Least Developed Countries (LDCs) during COP20 in Lima. The Programme aims at enhancing LDCs capacities to develop high quality requests for technical assistance that have strong potential for technology deployment and transfer on the ground and to attract investments, to strengthen institutional capacities related to climate technologies, and to reinforce national efforts on technology transfer in line with their national development objectives.

The CTCN, through its Consortium Partners, is currently supporting 11 participating LDCs map policies, initiatives, projects and stakeholders related to climate technologies, and to consult with the identified stakeholders to generate high quality requests that will help them reach their adaptation and low carbon development targets. LDCs will also be supported to identify and access funding sources for follow up actions, and to demonstrate the success and impacts of the assistance provided. In addition, the CTCN will collect challenges and best practices throughout 2016 in order to draw lessons on this programme and to possibly explore replication of such programs to other developing countries (e.g. SIDS). The countries currently enrolled in the Incubator Programme are: Bangladesh, Benin, Central African Republic, Equatorial Guinea, Gambia, Guinea, Malawi, Nepal, Rwanda, Tanzania, and Uganda. Periodical Incubator calls are held with all Consortium Partners implementing the Programme in their region/sub-region of expertise, in order to share experience, discuss possible challenges and ensure consistency and coherence. Synergies with the TNA and other ongoing processes at national level are being sought. Additional countries have applied or expressed interest in the Incubator and assistance to them will be starting in the Fall 2015.

### **CTCN Secondment Programme**

The CTCN also introduced a Secondment Programme which aims to share knowledge and experiences among the CTC and its partner institutions and thereby foster international cooperation in the field of climate change mitigation and adaptation. Candidates representing CTCN Network members (including NDEs) and CTCN Consortium Partners were invited to participate in the work of the CTCN headquarters in Copenhagen, Denmark for a period of 4 - 6 months. Any individual from the above mentioned CTCN partner organizations that is endorsed by their respective CTCN contact person is eligible to apply.

Successful candidates will participate in the strategic and operational work of the CTCN, while enhancing their understanding of climate technology implementation and knowledge transfer. At the same time, the CTCN hopes to learn from these representatives of their partners' experiences, including identifying local technology needs, cultural, socio-economic and political influences on technological development, and how to effectively support development in specific regions.

The application period for the first round of the Secondment Programme was between March and April 2015. After completion of the recruitment process that included an interview conducted remotely, two candidates were selected to start their secondment in August 2015 at the CTCN Headquarters in Copenhagen, Denmark. The CTCN plans to launch the second round of the Secondment Programme in the fall of 2015.

### **KEY LESSONS LEARNT**

Following initial feedback from the Fora on the need for additional support to perform their role, develop bankable projects and mobilize stakeholders to facilitate the identification of technical assistance requests, the CTCN is:

- Developing tailored communications supports (brochures, Power points presentations, etc) that NDEs could use to raise awareness at national level on the opportunities offered by the CTCN.
- Developing briefs on how to develop bankable projects, and exploring collaboration avenues with CTI-PFAN to set up dedicated coaching sessions to project developers in developing countries on how to access public and private sources of funding able to support the implementation of concrete activities at country level
- Disseminating to all NDEs the training modules developed under the Incubator Programme.
- Developing a webinar on the CTCN Technical Assistance process