

Submission by Asian Development Bank on ways to promote enabling environments

30 July 2012

Technology Executive Committee (TEC) at its third Session made a decision to call for accredited Observer Organizations to provide their inputs on ways to promote enabling environments and to address barriers to technology development and transfer, including on the role that the TEC could possibly play in this area of work, Asian Development Bank (ADB) welcomes this opportunity and is pleased to submit its inputs as following.

ADB is exploring and practicing to accelerate climate technology development and transfer through the newly established pilot Climate Technology Finance Centre (CTFC). The CTFC, which is part of a broader project entitled “Pilot Asia-Pacific Climate Technology Network and Finance Center”, a GEF-supported project jointly implemented by the ADB and the United Nations Environment Programme (UNEP), will facilitate innovation and diffusion of climate technologies by addressing several barriers and create enabling environment at different levels, using a variety of complementary tools and approaches.

ADB, will help integrate climate technology financing needs into national development strategies, plans and priorities,, and advise governments of its developing member countries (DMCs) on creating business-friendly environments, including reliable rules, regulations, and policies that favorite climate technology development and transfer, which will create an enabling environment for climate technology development and transfer, and will address the policy barrier for technology transfer.

ADB will help develop technology road maps and action plans, analyze and assess technologies and identify suitable technologies for investment and financing, and advise governments of DMCs and private sectors for investment, which will address the knowledge and information gap, a popular enabling environment barrier for technology development and transfer.

ADB will establish an innovative pilot technology marketplace to spur transactions in climate-friendly technologies, which will bring together commercial buyers and sellers of low carbon technologies (LCT) and assist them with executing transactions. Technology marketplace will provide a pragmatic solutions-oriented approach to address information barrier of technology transfer.

ADB will help mobilize financial resources, including public and private financial resources, to scale up the investment in climate technology, which will promote the technology development and transfer and will address the financial barrier.

Based on its experiences and practice, ADB recommends TEC to consider the following:

1 The TEC could synthesize existing experiences, studies and empirical researches to give new insights in addressing technology development and transfer barriers, and to provide advice on possible options for solutions.

2 The TEC could conduct, and update periodically thereafter, technology assessment for investment, so as to provide rich information for those who need for decision making on climate technology investment.

3. The TEC could work together with financial mechanism, for instance, Green Climate Fund, to develop modalities and procedures to provide financial resources for climate technology development and transfer, which will create favorable financial enabling environment for technology development and transfer.

4. The TEC could facilitate the sharing of knowledge, experience and information on technology development and transfer among stakeholders, through a forum or other platform.