

## EXECUTIVE SUMMARY

The Government of the Republic of Indonesia represented by the Agency for Assessment and Application of Technology (BPPT) applies to be the host country of the Climate Technology Center (CTC). Technically, BPPT is capable of running the CTC due to its core business in technology development, and long experience in technology transfer since its establishment in 1978. The experience in technology transfer involves partners from developed as well as developing countries, and among others encompassing energy, forestry, agriculture, industry, transportation, waste, disaster management, and marine management issues.

As the designated operator of CTC in Indonesia, BPPT currently employs competent and relevant professional staffs which among others consisting of 235 PhDs and 857 Masters. Many of them have been working with climate change related issues in research and national policy development particularly in transfer technology as well as transfer of technology. In addition, in terms of organizational structures, BPPT is equipped with a Division that is responsible for managing the issue of transfer of technology within the context of climate change. Furthermore, BPPT has practiced modern management and financial standards. For instances, BPPT has been assigned as one of national samples in e-procurement, and the organization has received “no disclaimer” category in financial management in the last 3 years.

As for management of the CTC, BPPT suggests an organization led by a director, and assisted by 3 heads of division, i.e. Head of Division of Technology and Market Assessment for Mitigation, Head of Division for Technology and Market Assessment for Adaptation, and Head of Division for Networking and Communication. In addition, an administrative team and a pool of expert will be recruited to support the Director of CTC.

In term of financial support, the CTC will adopt both accounting systems (Presidential Decree No. 24, 2005 and in international system) in accordance with the principles adopted by the UN offices (IPSAS\*). Contribution from the government of Indonesia is the infrastructure for the CTC start-up facility and annual contribution of minimum US\$ 1 million. In the implementation phase, contribution from technology provider, international donor and climate change fund are required. The estimate of this contribution is more than 5 times of CTC's fund. The annual budget scenarios to support the CTC consist of: (i) the low option budget (US\$ 10 million) strategy where programs are only for facilitating and initiation of technology transfer, and (ii) the high option budget (US\$ 30 million) strategy for supporting part of research and product development, besides for facilitating and initiation of technology transfer.

Finally, this document also presents the approach of BPPT in dealing with issues in energy and agricultural sectors. The approach is certainly nuanced with the BPPT's experience transfer of technology. Furthermore the experience of analyzing these issues shall provide references to the technology assessment which will become the major activities of CTC.