



NATIONAL DESIGNATED ENTITIES (NDEs) OF INDONESIA

WORKING GROUP OF TECHNOLOGY TRANSFER NATIONAL COUNCIL ON CLIMATE CHANGE OF INDONESIA

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AN ESTABLISHMENT PROPOSAL

1. Introduction

Parties to the UNFCCC, recognizing the significant adaptation and mitigation potential of climate technology development and transfer, agreed at COP 16 to establish a new technology mechanism consisting of a Technology Executive Committee and a Climate Technology Centre and Network.

The Climate Technology Centre and Network's mission is to build or strengthen the capacity of developing countries to identify technology needs; to facilitate the preparation and implementation of technology projects and strategies to support action on mitigation and adaptation; and to enhance low emission and climate-resilient development.

The Terms of Reference of the CTCN included in COP decision 2/CP.17 Annex VII, state that the Climate Technology Centre will receive requests related to technology development and transfer, "from developing country Parties through the national entity designated (NDE) for this purpose under decision 4/CP.13."

The NDE are likely to will play a fundamental role in the success of the CTCN, as they will ensure that the requests are country-driven and based on national circumstances and priorities. In addition NDE should ensure that requests are coordinated with relevant ministries, focal points for other UNFCCC mechanisms, and the private sector, civil society, and academia.

2. National Entity Designated (NDE)

NDE is an institution serves for facilitating the implementation of climate change technology transfer under UNFCCC framework in Indonesia. The Focal Point of NDE is under the National Council on Climate Change of Indonesia (NCCC). In performing its duties and functions, and in collaboration with CTCN, NDE supported by the Ministries and Government Agencies.

3. Objectives

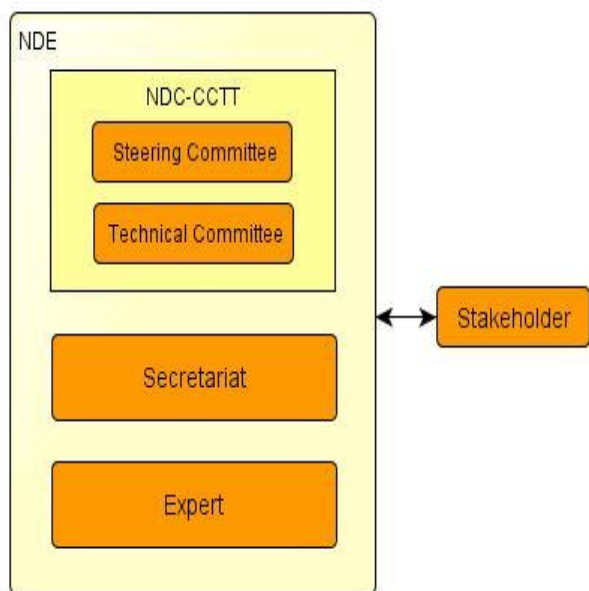
The objectives of NDE is to facilitate the implementation of technology transfer activities under UNFCCC framework, in coordination with CTCN

4. The Function of NDE

1. Manage the process of national proposals to CTCN.
2. Identify, select, prioritize and appraise the technology and capacity proposal that submitted by Implementing Agency, conform with national priorities and policies, which also refers to the results of Technology Need Assessment (TNA), Technology Action Plans (TAPs), Low Emission Development Strategies, National/Regional Action Plans on Reducing GHG Emissions (RAN/RAD GRK), National Action Plan on Adaptation, and other relevant activities.
3. Facilitate the process of consultation in improving the coordination and collaboration of government / private sectors in the policy technology strategy for adaptation and mitigation purposes.
4. Support government activities on technology transfer implementation in coordination with CTCN.
5. In collaboration with the CTCN conducting the assessment, refinement and prioritization on the proposals responded by CTCN for implementation
6. Monitor and evaluate the projects implementation
7. Communicate and provide feedback to the CTCN related activities in Indonesia.

5. Proposed NDE Structure

The structure of NDE organization is as follows:



<p>National Designated Committee – Climate Change Technology Transfer (NDC-CCTT)</p> <ul style="list-style-type: none"> • Steering Committee: The main responsibility of the National Designated Committee -Climate Change Technology Transfer (NDC-CCTT) of the NDE is to provide policy and political guidance and the direction as well as approval on the implementation of technology transfer, to ensure that activities are in line with the sector and national priorities and policies. • Technical Committee: The main task of the technical committee is to provide technical recommendations to the NDC-CCTT as a material consideration in the decision, if required. One of the role the technical committee is evaluate project proposal.
<p>NDC-CCTT Secretariat</p> <p>The NDC-CCTT Secretariat is responsible to support the work of NDE. NDC-CCTT Secretariat working under purview of the National Council on Climate Change (NCCC) of Indonesia.</p>
<p>Experts</p> <p>The expert assist the technical committee if required by technical committee through the secretariat, to provide additional evaluation on the project and a second opinion on the technical committee evaluation.</p>
<p>Stakeholder</p> <p>Relevant Stakeholder invited for stakeholder consultations during the technical committee meeting. Stakeholder consist of representative of relevant ministries, private sector, industry associations, NGO, research institutions, university and other UNFCCC institutions.</p>

Membership of National Designated Committee - Climate Change Technology Transfer (NDC-CCTT)	Membership of Technical Committee
<p>Advisory board:</p> <ol style="list-style-type: none"> 1. Coordinating Ministry for People's Welfare 2. Executive Chairman of the NCCC 3. Head of Agency for the Assessment and Application of Technology <p>Steering Committee: Chairman: Deputy Minister for Environment and Social Vulnerability Coordination, Ministry for People's Welfare</p> <p>Vice Chairman:</p> <ol style="list-style-type: none"> 1. Deputy Minister for Science and Technology Utilization, Ministry of Research and Technology 2. Deputy Chairman for Natural Resources Development, Agency for the Assessment and Application of Technology <p>Members: Deputy Minister of:</p> <ul style="list-style-type: none"> - Coordinating Ministry for People's Welfare - Ministry of Environment - Ministry of Energy and Mineral Resources - Ministry of Forestry - Ministry of Agriculture - Ministry of Industry - Ministry of Transportation 	<p>Chairman: Head of the Center of Research on Technology and Intellectual Property Right, Ministry of Industry</p> <p>Members: Representative from:</p> <ul style="list-style-type: none"> - Ministry of Environment - Ministry of Energy and Mineral Resources - Ministry of Forestry - Ministry of Agriculture - Ministry of Industry - Ministry of Marine Affairs and Fisheries - Ministry of Research and Technology - Ministry of Transportation - Ministry of Public Works - Agency for the Assessment and Application of Technology - Meteorological, Climatological and Geophysical Agency - Academia - NGOs

The National Designated Committee (NDC-CCTT)

The main responsibility of the National Designated Committee Climate Change Technology Transfer (NDC-CCTT) of the NDE is to provide policy and political guidance and the direction as well as approval on the implementation of technology transfer, to ensure that activities are in line with the sector and national priorities and policies. NDC-CCTT consisted of Members of the Committee that come from in-line Ministries and Government Institutions, supported by a Secretariat and Experts.

Technical Committee

The main task of the Technical Committee is to provide technical recommendations to the NDC-CCTT as a material consideration in the decision.

The roles and responsibilities are as follows:

- 1) Evaluate project proposals as submitted by the project proponents based on the criteria approved by the NDC-CCTT. In addition, it will have the mandate to prepare assessment reports, which will include recommendations for approval and prioritization of these project proposals.
- 2) Develop guidelines and/or Manuals on mechanism, modalities and procedure on operating the NDE.
- 3) Prioritize technology transfer proposals received under the criteria established by the NDC-CCTT.
- 4) Provide recommendations prioritizing proposals for technology transfer to NDC-CCTT to get final approval.
- 5) Provide technical assistance request.

Secretariat of NDC-CCTT

Daily operations of the NDE will be supported by the Secretariat. The Secretariat is working on a day-to-day basis under the purview of the National Council on Climate Change of Indonesia.

In performing its functions the secretariat is responsible for:

- Supporting the work of the National Designated Committee (NDC-CCTT) and the Technical Committee/Experts on administering technology transfer activities, proposal and approvals.
- Creating guidelines for the approval of the mechanisms, modalities and procedures related to the transfer of funds, procurement, recruitment consultants and job Secretariat
- Setting up and developing Standard Operational Procedure (SOP) for the purpose of technical ensures transparency, accountability and effectiveness of the NDE.

Secretarial is also responsible to the following work:

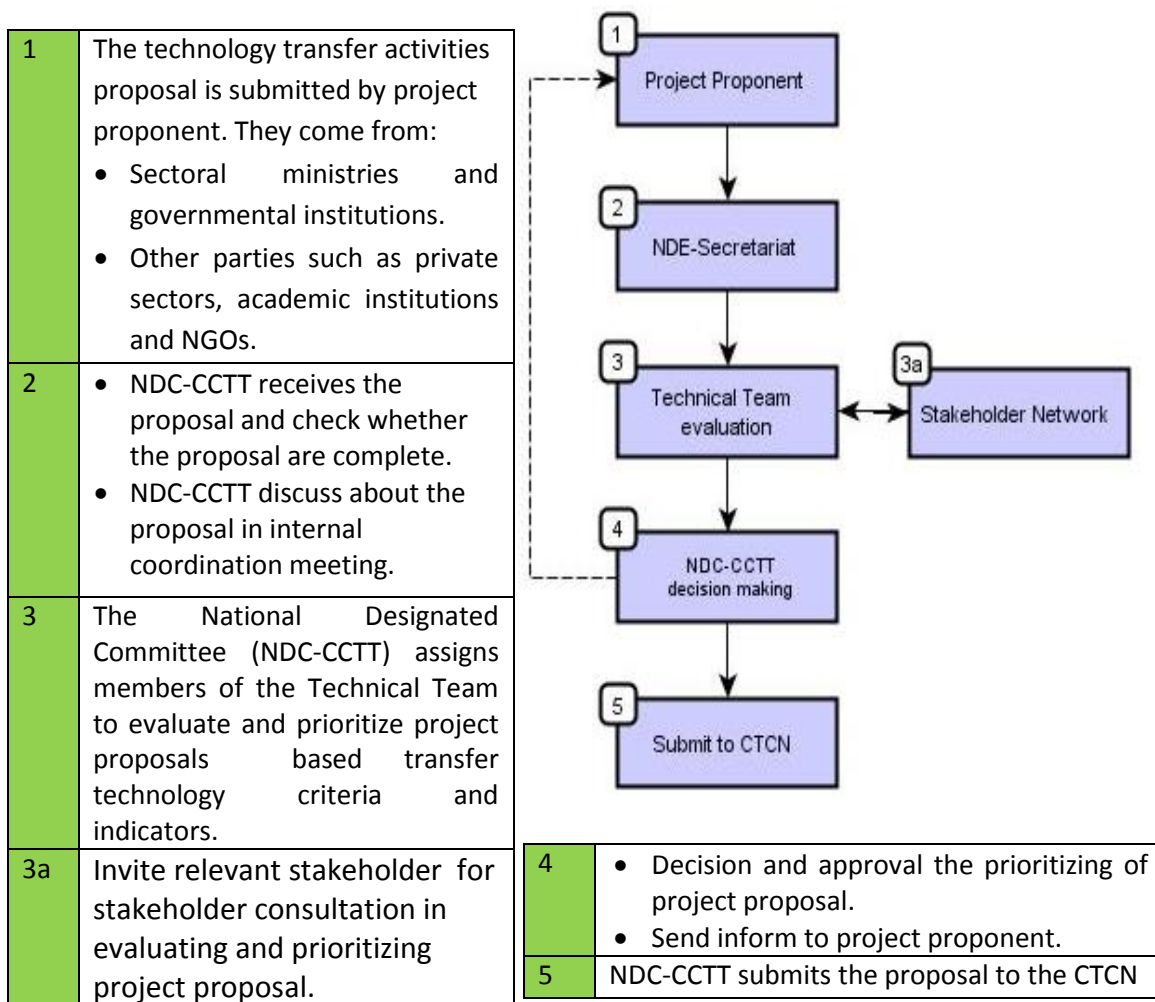
- Call of proposals
- Monitoring and Evaluation of proposal in CTCN and internal
- Manage the proposal

Stakeholder Network

Relevant Stakeholder invited for stakeholder consultations during the technical committee meeting. Stakeholder consist of representative of relevant ministries, private sector, industry associations, NGO, research institutions, university and other UNFCCC institutions (committee adaptation, CDM-DNA, the funding committee).

6. Proposed NDE's Work Flow

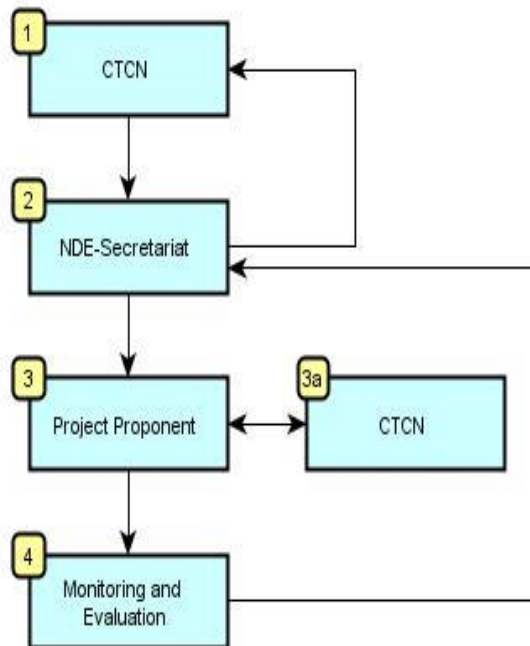
As an institution that serves as a facilitator between the project proponent for technology transfer in Indonesia (in this case the ministry / agency to coordinate with the ministry) with CTCN, NDE is expected to have a proper mechanism to accommodate the demand for climate change technology transfer process to be submitted to the CTC-N for later follow-up. To achieve these main functions, NDE Indonesia develop mechanism as described below:



The flow of the proposal in general, is described as follows:

- 1) Proposer is named as **Executing Agency (EA)** or **Implementing Agency (IA)** will submit a proposal request the transfer of technology related to mitigation and adaptation to climate change. The process of submission to the NDE is through the registration criteria and mechanisms have been determined.
- 2) After registration, the verification process undertaken in profile proponent proposals, administrative paperwork and compliance requirements of law, as well as budget.
- 3) Proposals submitted must be from an institution that has been determined or organizations / private company that has a correspondence with the specified institutions. Next conducted a screening process to match the list of requests to the criteria of technology transfer of climate change as the scope of activities of NDE (matching process), as well as with the requirements of the proposal that has been set.
- 4) If the proposal is considered good, but not from the agency designated or do not have a correspondence with elected institutions, it is advisable to proposers to collaborate in advance with the institution closest to their interests, and then get into the back through the re-registration. Proposal verified further processed by the Technical Team who does the screening process (refining / filtering), feasibility assessment (assessment), then after graduation test prioritization assessment is carried out against the proposal request, associated with climate change program which has become a national policy, for example TNA, Taps, NAMAs, and RAN / RAD GRK.
- 5) In the process, when the internal team of Technical Team requires support data and information, they may at any time using the Expert or Stakeholder Network members to produce a proposal assessment decisions that really should be submitted to the CTC.
- 6) After Technical Team agrees, the next is to ask legal approval of NDC-CCTT is a higher authority. NDC-CCTT may approve or reject the proposal request. The proposal has been approved then being submitted to CTC through a mechanism that has been determined.

1	CTCN respond the project proposal to the NDC-CCTT.
2	<ul style="list-style-type: none"> NDC-CCTT manage the responded project proposal and facilitate the communication between CTCN and the Project Proponent. NDC-CCTT send feedback to CTCN regularly.
3, 3a	Project Proponent and CTCN refine and prioritize the responded project proposal for implementation.
4	Monitor and evaluate the implementation of responded project proposal and send feedback to CTCN.



7. Next Things To Do

- 1) SOP (technical, groove proposals, financial distribution)
- 2) Format and Template of Proposal
- 3) Assessment of the Proposal Criteria, Its benefits, and output
- 4) Criteria for Technology Transfer
- 5) Preparing the Information System and Database along with its interface through public network (future work)
- 6) etc