



National Designated Entity (NDE) of Iran

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Bangkok, Thailand

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National Designated Entity (NDE)

- The NDE is the body granted responsibility by a Party to manage technology related requests to the CTCN.
- The Focal Point of Iran's NDE is under the Center for Innovation and Technology Cooperation (CITC) of Presidency



Iran NDE Structure

CITC

NDE

Steering Committee

Secretariat

Internal Affairs

Technical Committee

Experts

Stakeholders



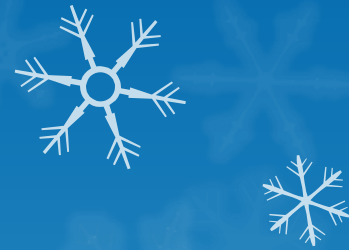
Steering Committee

Chairman:

Head of Center for Technology and Innovation Cooperation (CITC) of Presidency

Members:

- Ministry of Oil
- Ministry of power
- Ministry of Industry, Mining and Commerce
- Ministry of Agriculture
- Ministry of Roads and Urban Development
- Ministry of interior
- Department of Environment



Technical Committee

Chairman:

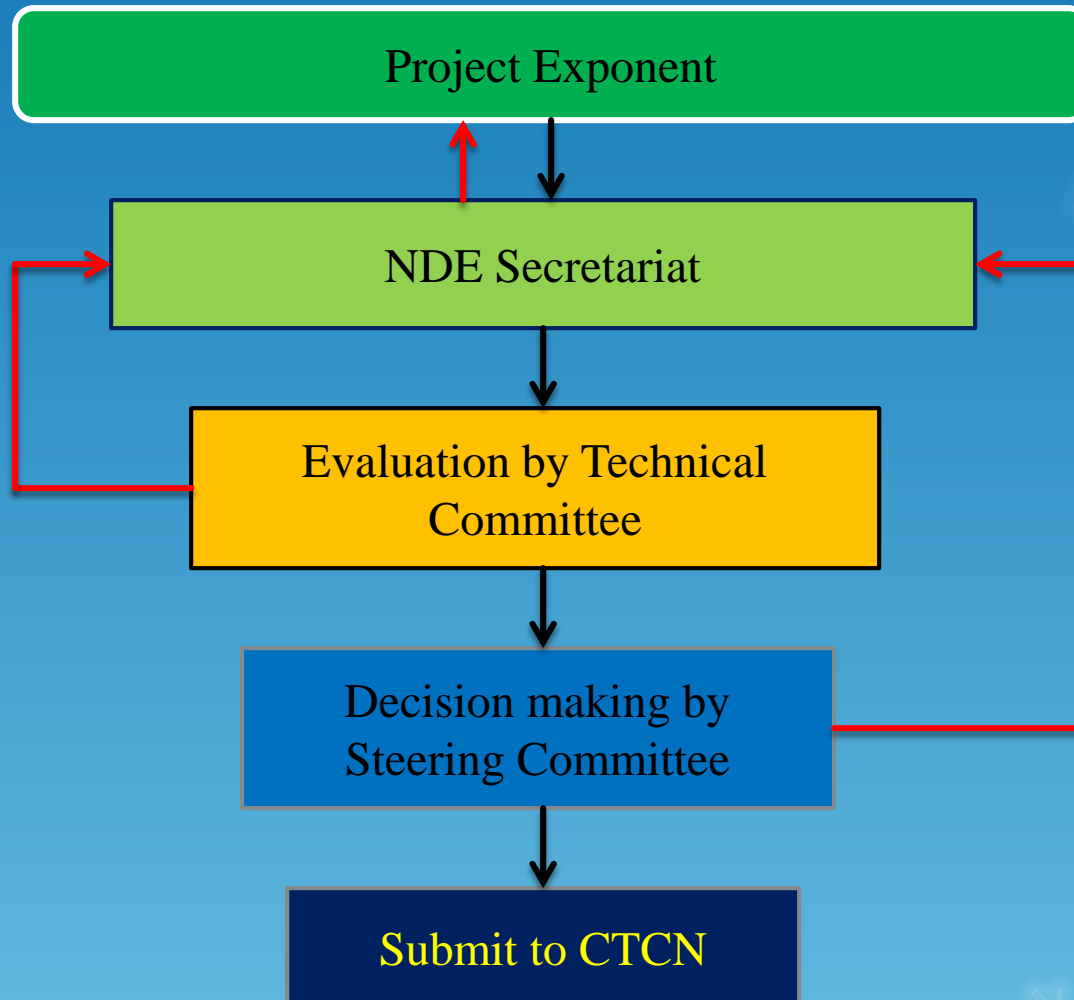
Secretary on Iran's NDE secretariat

Representative from;

- Ministry of Oil
- Ministry of power
- Ministry of Industry, Mining and Commerce
- Ministry of Agriculture
- Ministry of Roads and Urban Development
- Ministry of interior
- Department of Environment
- Vice – Presidency for Science and Technology
- Iran Chamber of Commerce, Industries, Mines & Agriculture
- NGOs



NDE Progress



Iran NDE requests submitted to CTCN



1. Photovoltaic Solar Cell Design & Manufacturing (Submitted: 3.6.2014)

Applicant: Doorsa Taamin Energy Co.

Request: Guidance on the construction of a medium sized solar photovoltaic plant to serve as a pilot project for the country

Objective: To learn how to independently design, produce and quality control the production of photovoltaic solar modules

Assistance:

- Inventory of needs and requirements for PV pilot line and gap analysis
- preliminary design based on gap analysis
- financial analysis for budgeting purposes

Response Expert Team:

- The Energy and Resources Institute - TERI (New Delhi, India)
- The Energy Research Centre (ECN) of the Netherlands
- UNIDO Representative (Iran)



Iran NDE requests submitted to CTCN



2. Micro Combined Heat & Power Technology (Submitted: 15.11.2014)



Applicant: Tamkar Gas Equipment Co.

Request: Searching, identifying and transfer of MCHP technology



Objective: Reduction of transmission losses and controlling of electricity demands at peak hours by using MCHP technology

Assistance:

- Searching and identifying suppliers
- Business communication
- Technology transfer
- Technical supports

Response Expert Team:

- The Energy Research Centre (ECN) of the Netherlands



Linkages Between TNA and Requests



- Review of relevant national, sectoral, sub-national priorities to identify national priorities and focused area;
- Barriers Analysis;
- Project Idea;
- Evaluation on common capacity building needs;
- Identify and determine the climate technology priorities;



Thank you!

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