

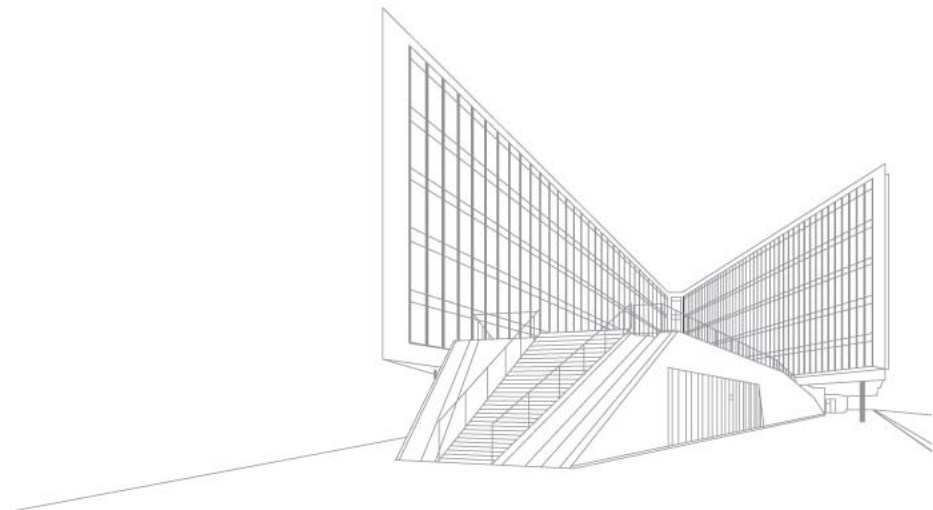
# Agenda Item 7d Criteria for establishing the network



# CRITERIA FOR ESTABLISHING THE NETWORK

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- **Scope of the network paper**
- **Lessons learned**
- **Proposed options**
- **Comparison of options**
- **Key criteria for membership**



# SCOPE OF THE NETWORK PAPER

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- The paper lays out options for the development of the Climate Technology Network (CTN) and proposes operational models for the CTN and the subsequent Criteria for its membership
- The Board may wish to:
  - ✓ Explore the options for the CTN design taking into consideration the extent of coverage of the CTCN functions by the CTN and potential contributions by CTN members
  - ✓ Provide guidance on the details of the design, procedural matters and the criteria, and
  - ✓ Request the CTC to further elaborate on the above and to complete the document



# CTC MANDATE/1

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CTC is mandated (1.CP.16, para 123) “to facilitate a network of national, regional, sectoral and international technology networks, organizations and initiatives with a view to **engaging the participants (read Members??) of the Network effectively in the following functions:**

a) At the **request** of a developing country Party:

- i. Provide advice and support on identification of technology needs and implementation of environmentally sound technologies, practices and processes
- ii. Facilitating the provision of information, training and support for programmes to build or strengthen capacity of developing countries to identify technology options, make technology choices and operate, maintain and adapt technology
- iii. Facilitating prompt action on the deployment of existing technology in developing country Parties based on identified needs

b) Stimulating and encouraging, through collaboration with the private sector, public institutions, academia and research institutions, **the development and transfer of existing and emerging ESTs** as well as opportunities for N-S, S-S and triangular technology cooperation



# CTC MANDATE/2

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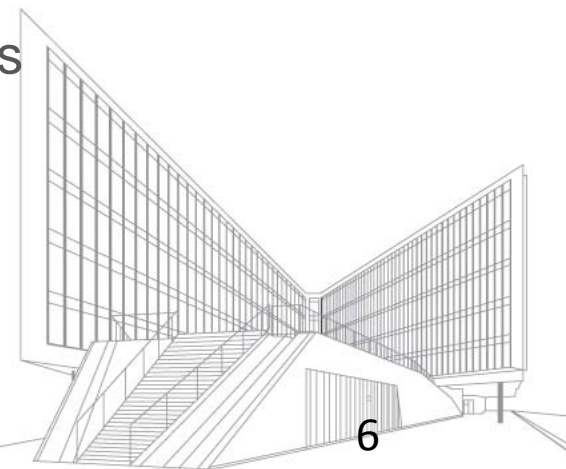
- c) *Facilitating a network*** of national, regional, sectoral and international technology centres, networks, organizations and initiatives with a view to:
- a) *Enhancing cooperation with national, regional and international technology centres and relevant national institutions;*
  - b) *Facilitating international partnerships among public and private stakeholders to accelerate the innovation and diffusion of ESTs to developing country Parties;*
  - c) *Providing, at the request of a developing country Party, in country technical assistance and training to support identified technology actions in developing country Parties;*
  - d) *Stimulating the establishment of twinning centre arrangements to promote N-S, S-S and triangular partnerships with a view to encouraging cooperative R&D; and*
  - e) *Identifying, disseminating and assisting with developing analytical tools, policies and best practices for country-driven planning to support the dissemination of ESTs*
- d) *Performing other such activities as may be necessary to carry out its functions”***



# LESSONS LEARNED

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- **For an effective/active network (existing networks):**
  - ✓ Differentiated membership by contribution/ roles
  - ✓ Time-bound, merit-based memberships/ periodic reviews
  - ✓ Code of conduct for impartiality/ common vision and approach
  - ✓ Mechanism to manage and develop the capacity of the network
  - ✓ Plan for regional/ thematic sub-groupings
  
- **Regional expert dialogues:**
  - ✓ Capacity building and knowledge management
  - ✓ Region/ country specificity of technology needs
  - ✓ Private sector engagement
  - ✓ Impartiality of the CTN





# OPTION (i): SERVICE PROVIDERS

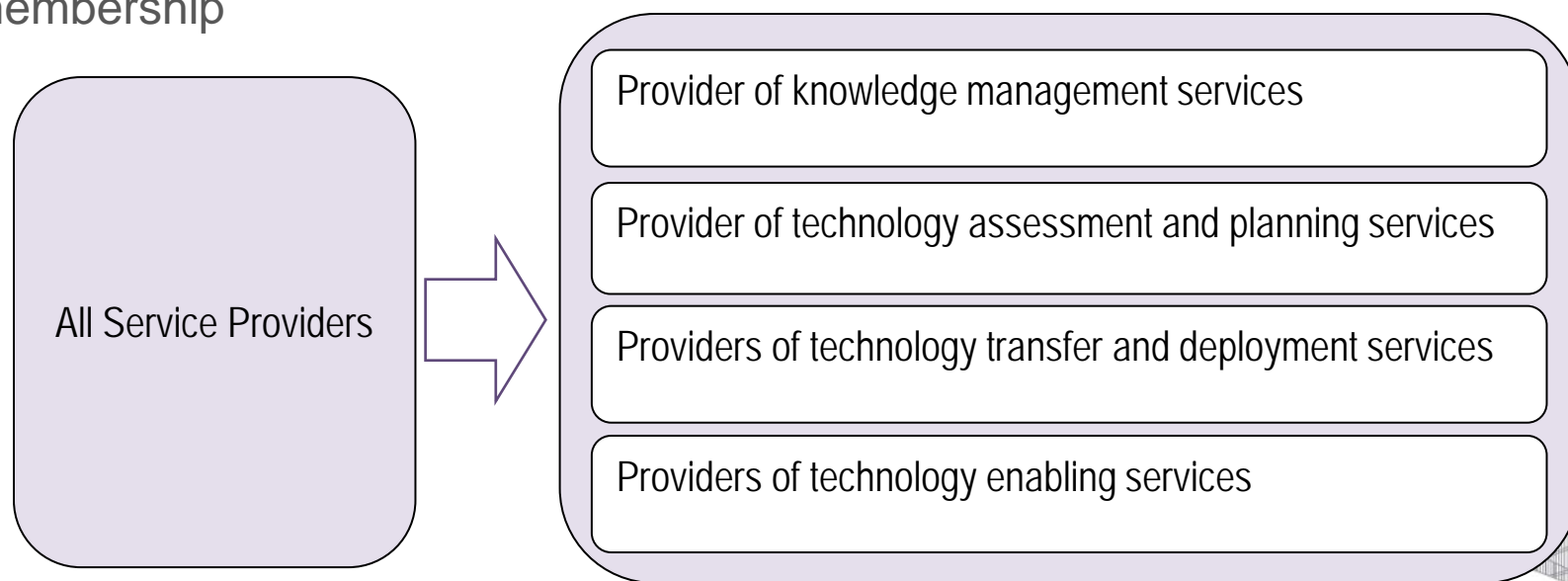
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CTN comprises exclusively expert institutions all of which have the capacity to make substantive and substantial contributions to the activities of the CTCN – *all CTN Members are service providers to the CTCN.*

Over time CTN members may be clustered by type of services they deliver to the CTCN.

→ Compact, lean and focused network

→ Institutions that do not/cannot deliver services to CTCN are excluded from CTN membership



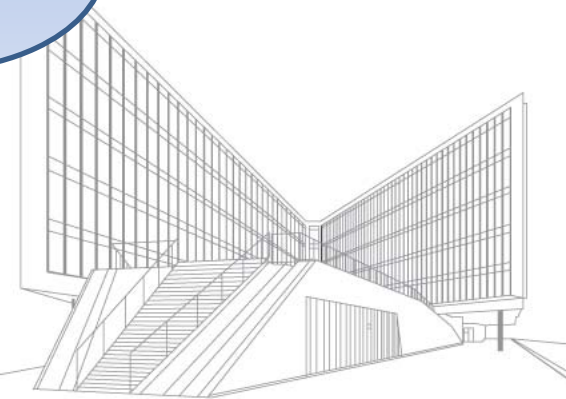
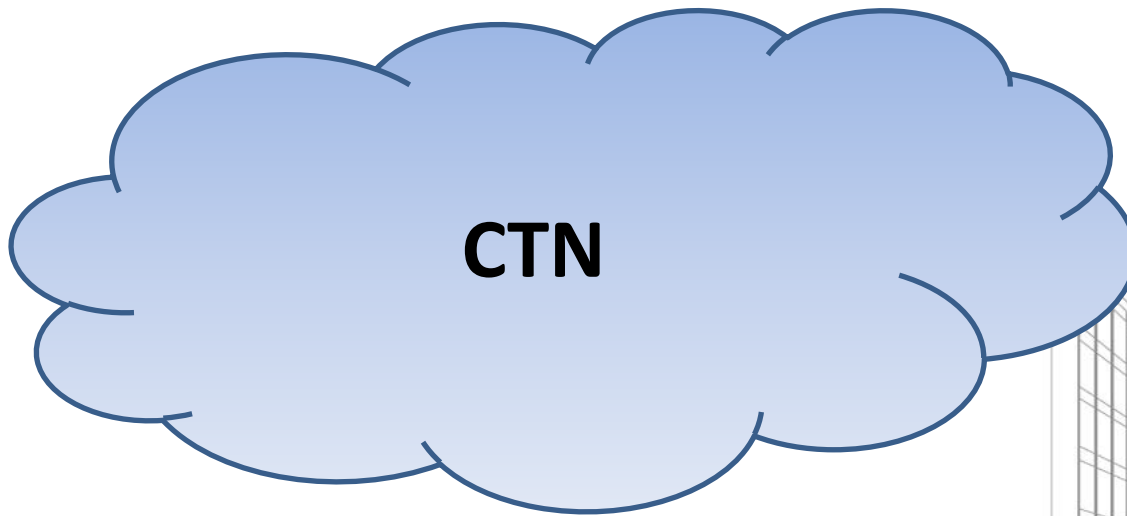
# OPTION (ii): OPEN TO ALL

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All eligible institutions can register as CTN Members and have equal status regardless of their level of involvement in and/or contribution to any of the mandated CTC functions.

→ Large(r) network with low threshold for CTN Membership, could benefit advocacy and foster networking and knowledge utilization

→ May absorb large effort to manage and would have limited operational value in streamlining the procurement of services from CTN members





# MEMBERSHIP CRITERIA/1

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## ■ ALL CTN Members

1. Have one of following institutional structures: national technology centre or institution; regional climate technology centre or network; intergovernmental, international, regional or sectors organization, partnership or initiatives that contributes to technology deployment and transfer; or research, academic, financial, non-governmental, private sector and public sector organization, partnership or initiative
2. Have a demonstrated track record of not less than three years in supporting initiatives aimed at development, transfer and/or deployment of climate technologies to developing countries;
3. Have demonstrated financial stability and reasonable financial resources that could reasonably be deemed sufficient to deliver the organization's own mandate for the future duration of its CTN membership
4. Not have any pending judicial process for malpractice and/or fraud; and
5. Commit to the CTN Code of Conduct

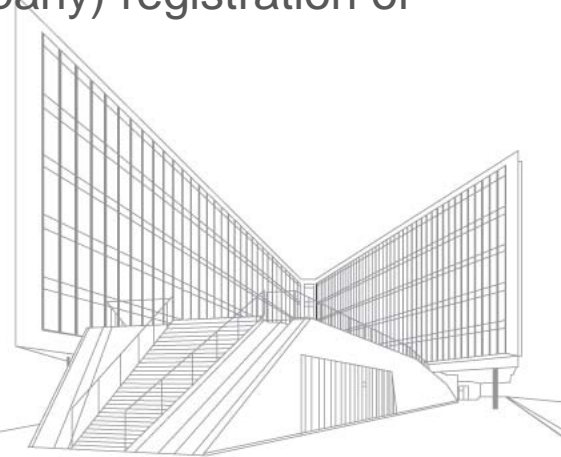
■ Institutions apply for membership. Membership granted for limited period (3 years) by CTC

# MEMBERSHIP CRITERIA/2

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## Additional criteria for Service Providers in CTN

1. Proven track record in supporting developing country Parties in acquiring the capacity to deploy appropriate technologies in support of climate change mitigation and adaptation activities in the past three years
2. Have demonstrated comprehensive understanding of the development and transfer of technologies including the challenges and opportunities within developing countries as well as the understanding of regional, sub-regional and sectoral issues and differences regarding specific technologies, through its experiences in technology transfer related activities in developing countries, particularly in LDCs and SIDS
3. Have appropriate institutional legitimacy and full control over the financial and other resources entrusted to it, demonstration by its (company) registration or equivalent
4. Abide by the United Nations Supplier Code of Conduct



# FUTURE (iii): PARTNERSHIP MODEL

The CTCN engages with **Associates** to access complementary expertise, experiences and capacities that are needed for implementation of climate technology in developing country Parties.

- **Associates enhance the work of CTCN through *for example*:**

- Peer review of Request Responses prepared by the CTCN
- Implementation of Request Responses through (applied) research, investment etc.

- **Associates are needed by NDEs, CTCN and their customers, yet do not necessarily qualify as CTN Member:**

- Do not have the full breadth of expertise and involvement in EST transfer to developing countries
- In-eligible because of their own organizational set up

→ Formalization of cooperation with Associates can foster partnerships (PPP, R&D or other) that facilitate implementation/execution of CTCN Request Responses

→ Associates could overshadow/out-dimension the CTCN

→ Formal recognition of Associates by CTC(N) to be considered



# FUTURE (iv): SECTOR MODEL

The (Service Providing) CTN Members organize on a sector basis, addressing both mitigation AND adaptation within the respective sector

Within sectors, CTN Members collaborate with **Affiliates** to advance and adapt environmentally sound technologies, practices and processes for application in developing country Parties.

**Affiliates complement the work of the CTCN, through *for example*:**

- Undertaking (applied) research, adaptation and demonstration of ESTs in developing country Parties (*as spin off* from CTCN activities)
- Availing (technological) knowledge to CTCN for utilization in the delivery of its functions in responding to requests from developing country Parties (*as input* to CTCN activities)

**Affiliates deepen the impact of CTCN, yet do not necessarily qualify for CTN membership:**

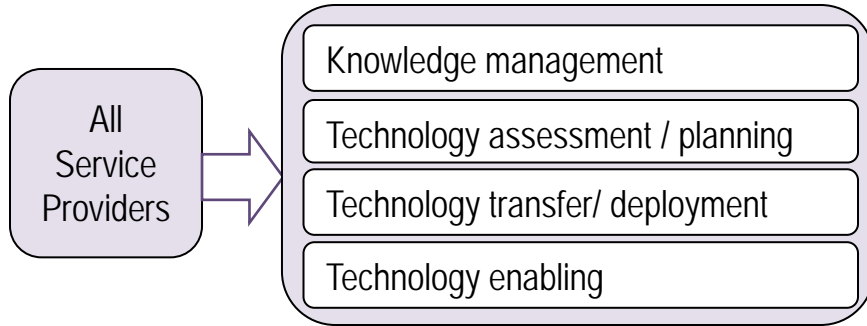
- Do not have the breadth of expertise and involvement in EST transfer to developing countries
- In-eligible because of their own organizational set up

- ➔Sector structure is conducive for advancing knowledge/technology/solutions
- ➔Relatively rigid sector structure could hamper cross sectoral learning and (policy) solutions
- ➔Formal recognition of Affiliates by CTC(N) to be considered

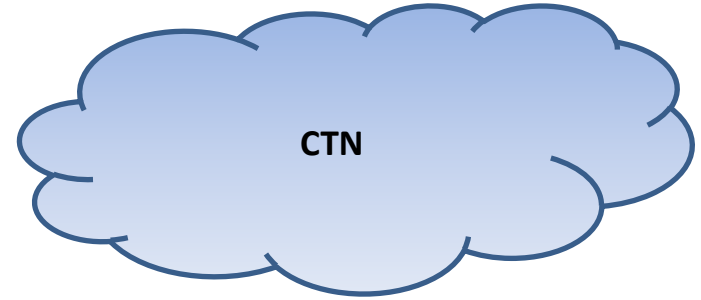


# POSSIBLE OPTIONS

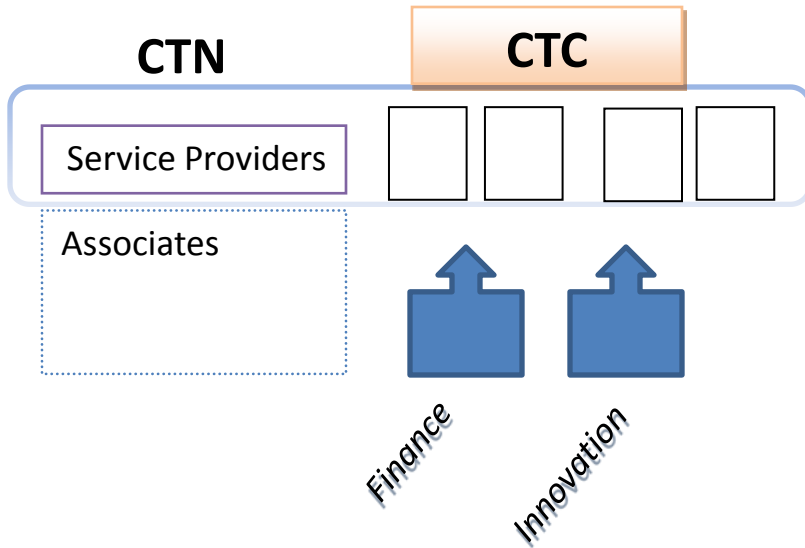
## Option i Service providers



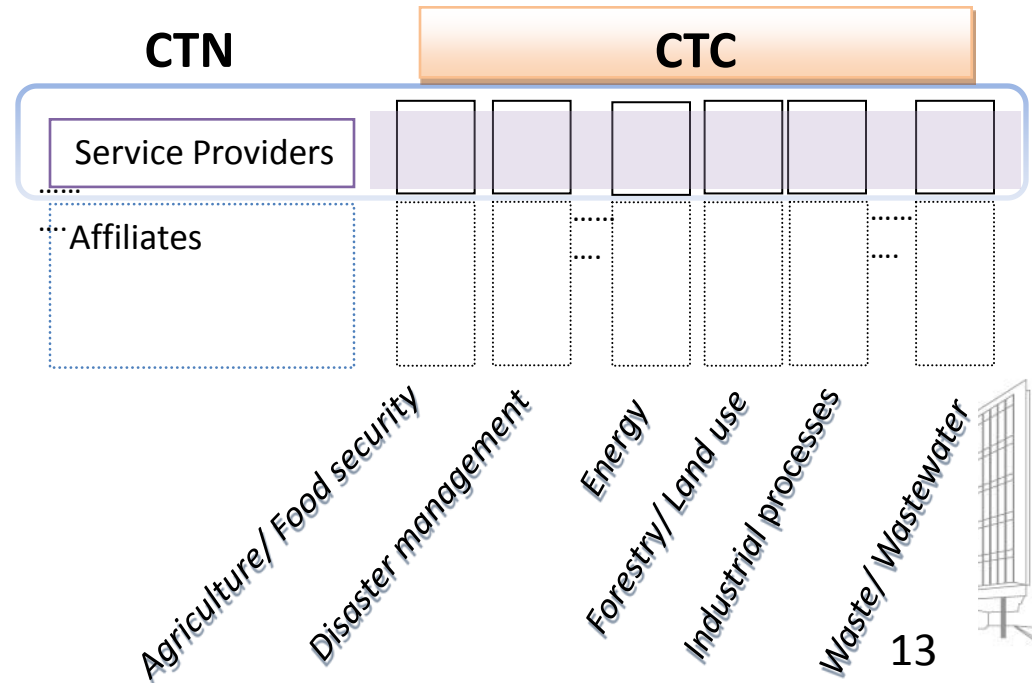
## Option ii Open to all



## Future iii Partnership model



## Future IV: Sector model



# RELATIONSHIPS

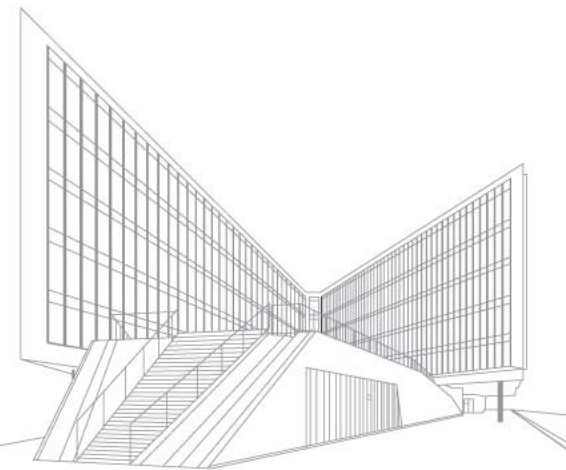
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## ➤ Technical Resource Pool

- Constitutes de facto a starting group of CTN Service Provider Members, from which to expand the CTN
- Future of Technical Resource Pool to be determined upon clarification of CTN structure and functions

## ➤ National Designated Entities

- CTN Members actively engage with NDEs in terms of request articulation, knowledge sharing etc



# COMPARISON OF OPTIONS

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## ■ Establishment Phase

- Option (i): lean with active involvement of CTN Members yet in long(er) term insufficient capacity to cover all functions of the CTCN
- Option (ii): simple to establish and quick start up possible but risks a large and inefficient network

## ■ Operational Phase

- Future (iii): flexible to facilitate partnerships for implementation, yet might blur specific niche for CTCN
- Future (iv): conducive to technology adaptation and development on sector basis, yet could hamper cross sector learning and integration



# THANK YOU

