

Introduction to the Climate Technology Centre & Network





UN Framework Convention on Climate Change

The Conference of Parties mandates...

“that the Climate Technology Centre shall facilitate a network of national, regional, sectoral and international technology networks, organizations and initiatives with a view to engaging the participants of the Network effectively”

- COP 15 (Copenhagen) 2009: agreement to establish a “Technology Mechanism”
- COP 16 (Cancun) 2010: Technology Mechanism further elaborated (TEC and CTCN) and Technology Executive Committee created
- COP 17 (Durban) 2011: establishment of the Climate Technology Centre and Network; selection procedure for host agreed
- COP 18 (Doha): formal selection of UNEP as host of the Centre

CLIMATE TECHNOLOGY CENTRE & NETWORK MISSION:

To stimulate technology cooperation and enhance the development and transfer of technologies to developing country parties at their request

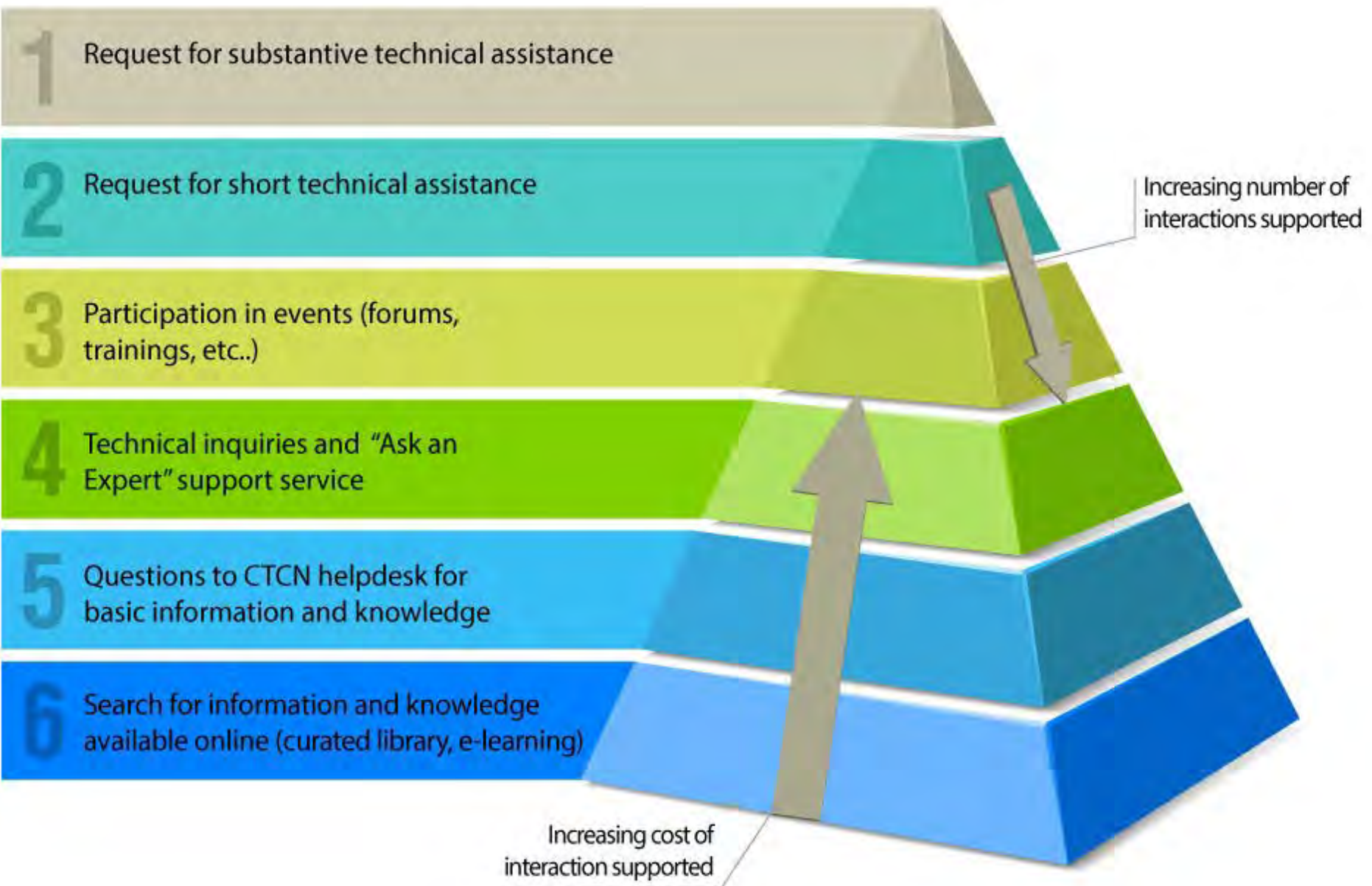
CTCN's Core Services

1. Provide technical assistance to developing countries to enhance transfer of climate technologies
2. Provide and share information and knowledge on climate technologies
3. Foster collaboration and networking of stakeholders on climate technologies





Pyramid of CTCN Services

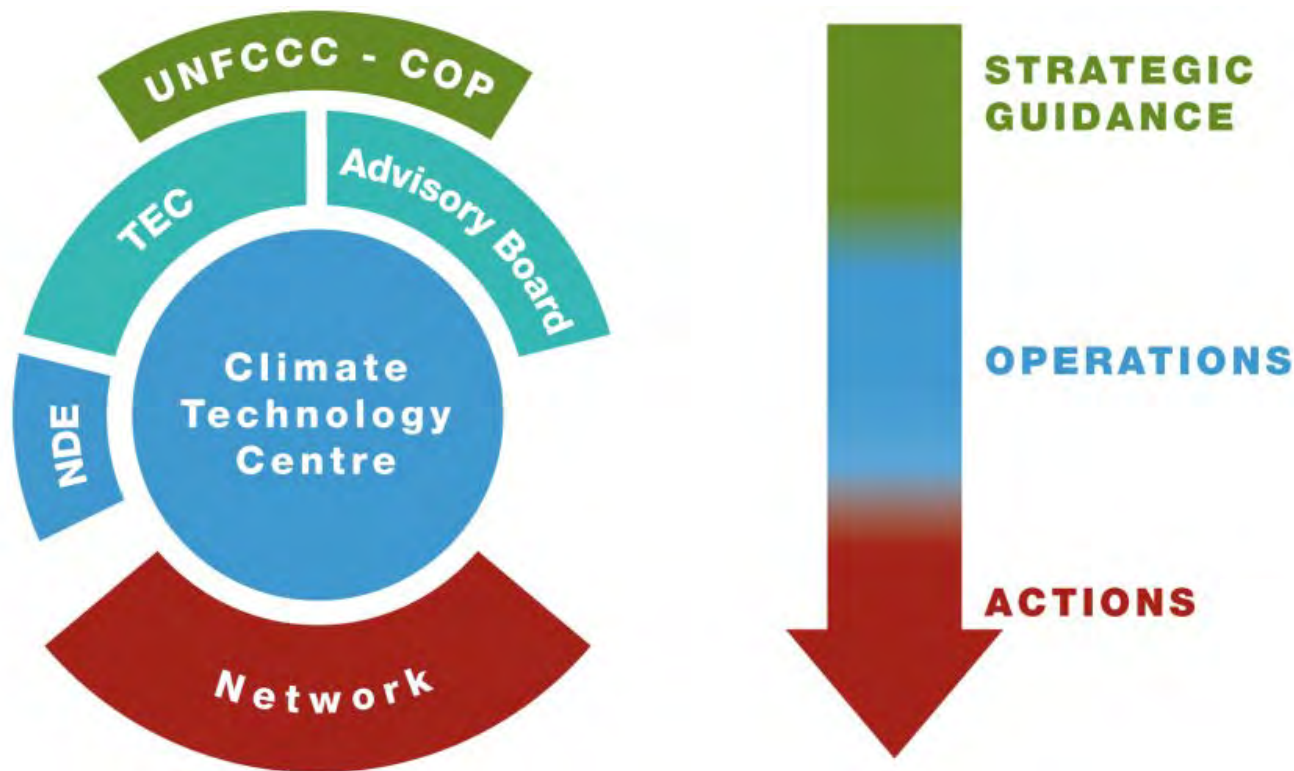




CTCN Structure

Core Centre co-managed by UNEP and UNIDO, backed by our partner institutions

Main support provided through the Network



CTCN Consortium





Network

- Bionas - BATC DEVELOPMENT
- Climate and Development Knowledge Network (CDKN)
- Global Carbon Capture and Storage (CCS) Institute
- Renewable Energy Policy Network for the 21st Century (REN21)
- Renewable Energy and Energy Efficiency Partnership (REEEP)
- World Intellectual Property Organization (WIPO)

Additional applications under review

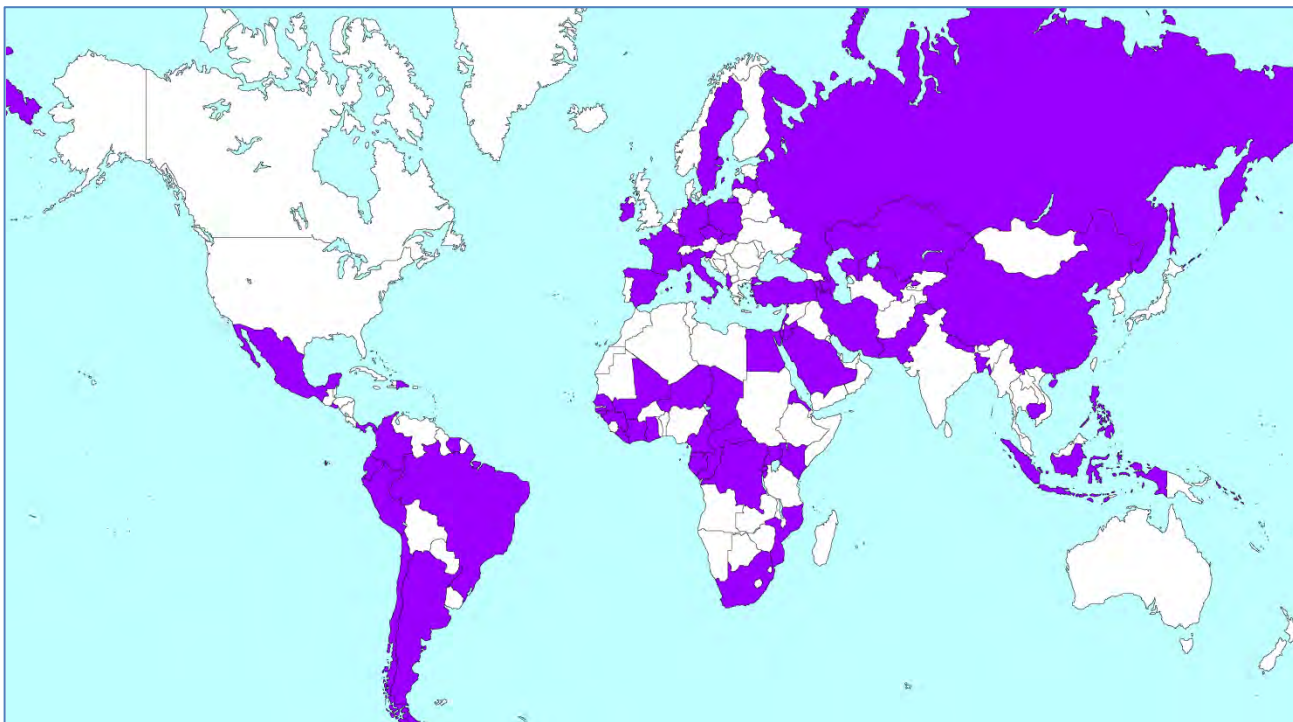




NATIONAL DESIGNATED ENTITIES (NDEs)

NDE nominations underway by countries; requested by UNFCCC Secretariat

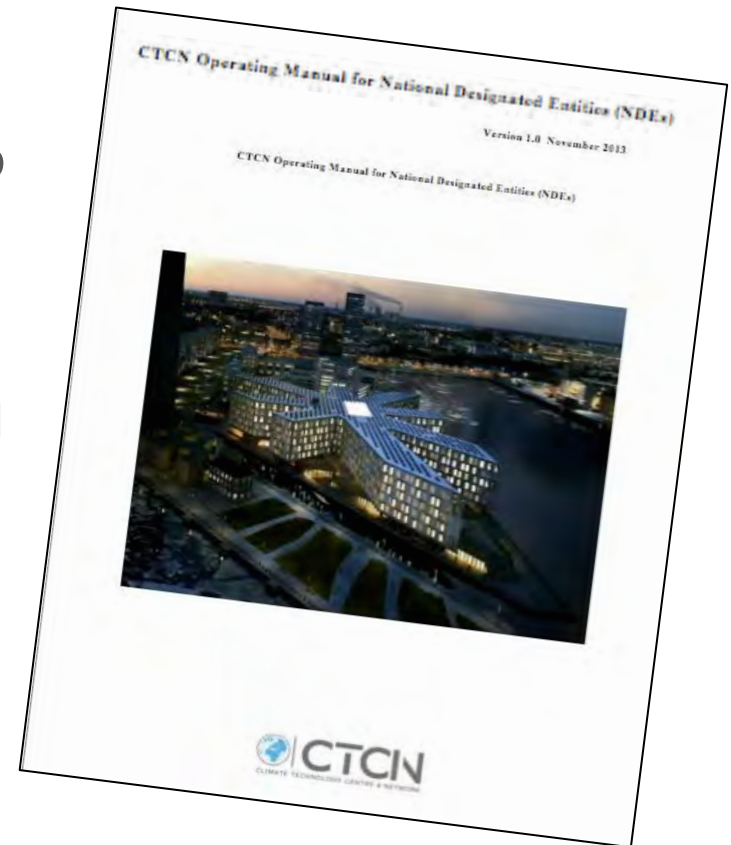
75 NDES nominated of which over 55 from developing countries



World Map of NDEs, UNFCCC

FIRST REQUESTS FOR TECHNICAL ASSISTANCE

- **Official requests received from:**
 - ✓ **Afghanistan, Chile, Colombia, Honduras, Pakistan**
 - ✓ CTCN contacted by other countries to discuss requests
- **Discussions have enabled CTCN to:**
 - ✓ Gain a preliminary understanding of the kind and quality of requests the CTCN will receive
 - ✓ Start testing CTCN approach/process
 - ✓ Prepare for meeting ambitious targets in terms of responses
- **NDE Manual provides guidance on request process and CTCN services**

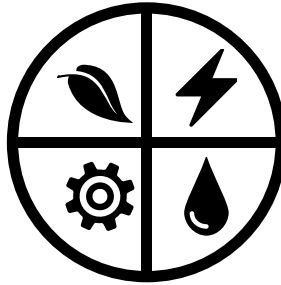




CTCN Knowledge Management System Features



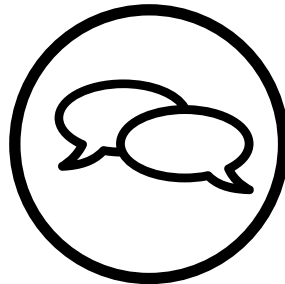
technical
assistance



sectoral focus
resources



regional
focus



multilingual



capacity
building



mobile
friendly



adaptation/mitigation
resources

Robust, Easily Navigated Resource Database

Users will be able to navigate the KMS database by region, country, or sector, or through keyword searches.

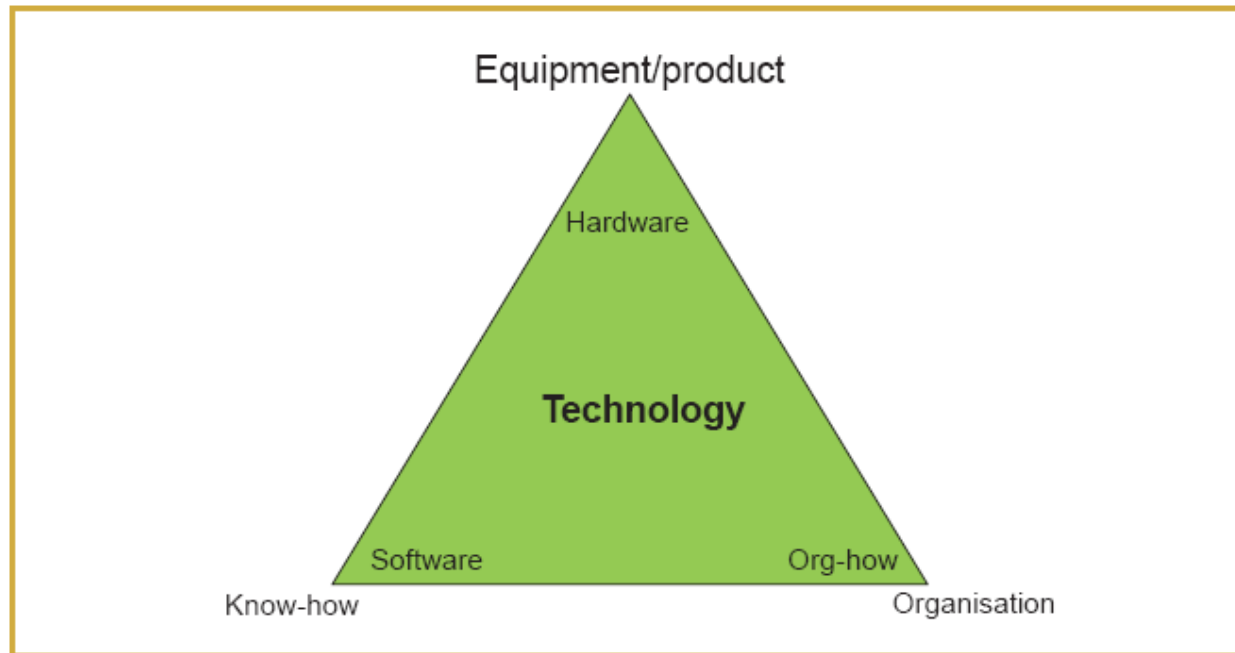
The screenshot shows the CTCIN Resource Database interface for Southeast Asia. The header includes the CTCIN logo, navigation links (Home, About CTCIN, Resource Database, Technical Assistance, Finance & Funding, Capacity Building, Climate Organization Directory), and an NDE Login button. The main heading is "Southeast Asia". Below this, there is a placeholder text block. The "Southeast Asia News" section lists two news items, each with a date of 5 November 2013. The "Southeast Asia Upcoming Events" section lists two events, each with a date of 12 November 2013. A "Countries" section displays a map of Southeast Asia and a table of counts for various countries: Brunei, Cambodia, Christmas Island, East Timor, Indonesia, Laos, Malaysia, Myanmar (Burma), Philippines, Singapore, Thailand, and Vietnam. The "Southeast Asia Resources" section includes a "Find resources by sector:" dropdown menu and a "Search Resources" button. The "Southeast Asia Trainings" section includes a "Find training by topic:" dropdown menu, a "Select format:" section with radio buttons for "All Training Formats", "Live Trainings register to attend", and "Past Trainings watch any time", and a "Search Trainings" button. A "More country data / visualization" link is also present.

The screenshot shows the CTCIN Resource Database interface for Agriculture. The header includes the CTCIN logo, navigation links (Home, About CTCIN, Resource Database, Technical Assistance, Finance & Funding, Capacity Building, Climate Organization Directory), and an NDE Login button. The main heading is "Agriculture". Below this, there is a placeholder text block. The "Agriculture News" section lists two news items, each with a date of 5 November 2013. The "Agriculture Events" section lists two events, each with a date of 12 November 2013. A "Heading" section displays a map of Southeast Asia and a table of counts for various countries: Brunei, Cambodia, Christmas Island, East Timor, Indonesia, Laos, Malaysia, Myanmar (Burma), Philippines, Singapore, Thailand, and Vietnam. The "Agriculture Resources" section includes a "Find resources by region:" dropdown menu and a "Search Resources" button. The "Agriculture Trainings" section includes a "Find training by topic:" dropdown menu, a "Select format:" section with radio buttons for "All Training Formats", "Live Trainings register to attend", and "Past Trainings watch any time", and a "Search Trainings" button. A "More country data / visualization" link is also present.

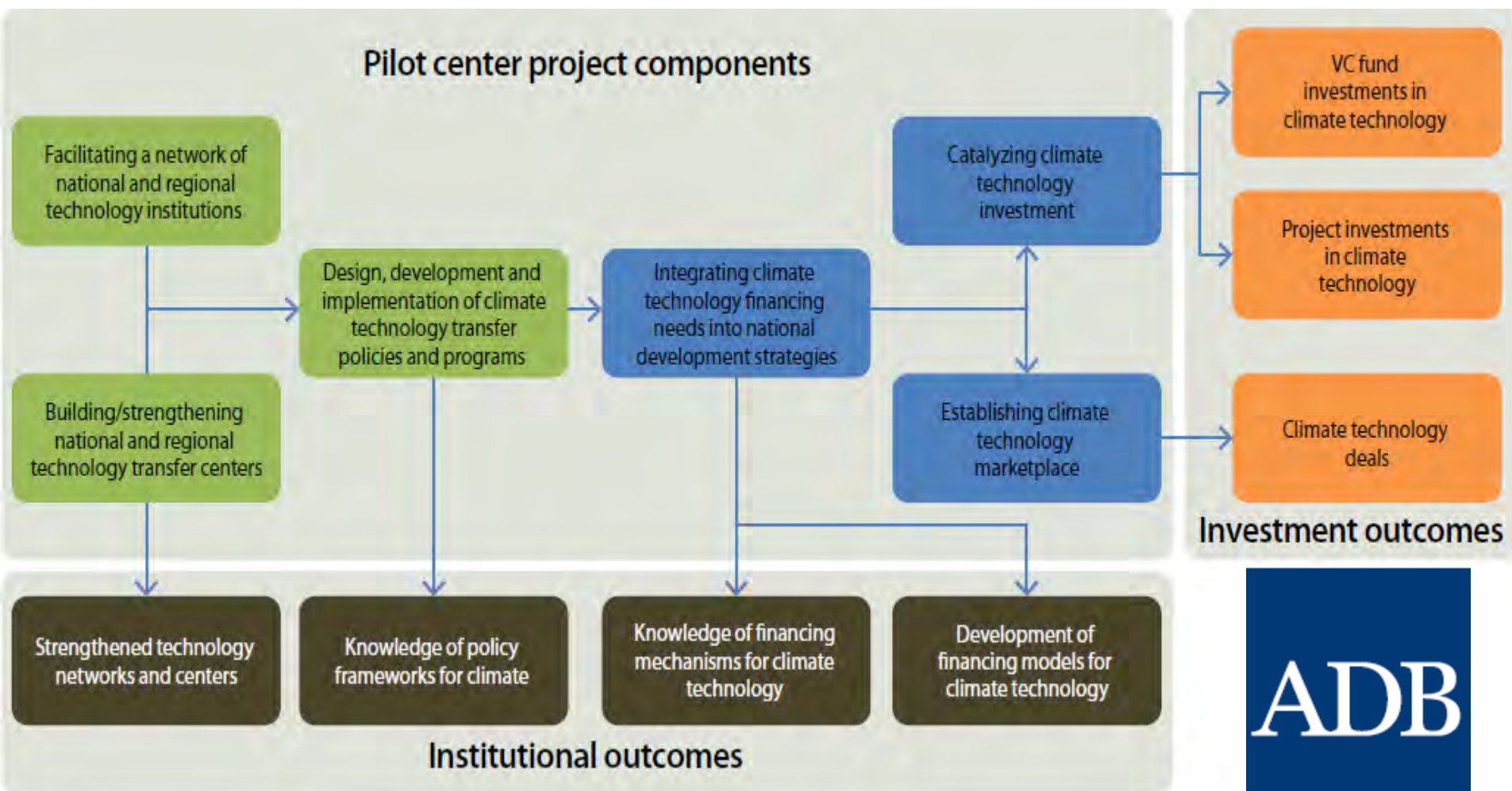
Resources focused on both **adaptation** and **mitigation** will be available and categorized.

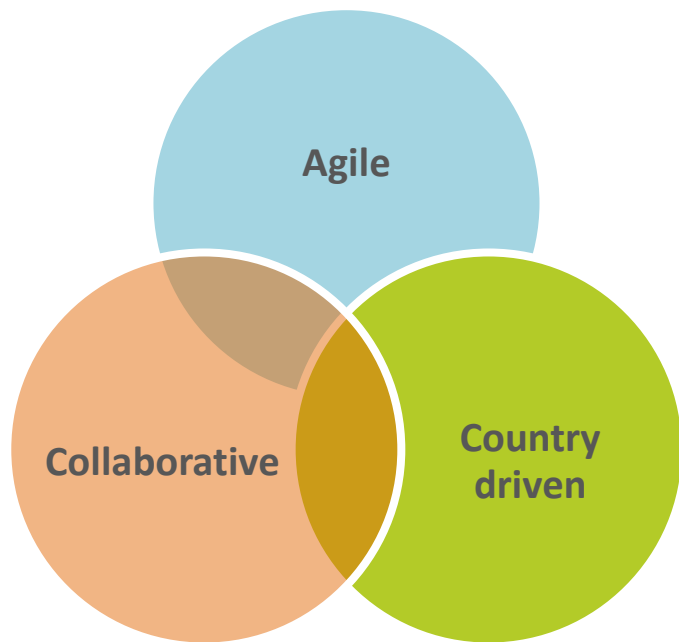
Elements of Technology

- ‘a piece of equipment, technique, practical knowledge or skills for performing a particular activity’ (IPCC, 2000).



The Pilot Asia-Pacific Climate Technology Network and Finance Center





For further information, please visit
<http://www.unep.org/climatechange/ctcn/>

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