

The Applicable Manual & the Network/Platform



**China Science and Technology
Exchange Center, P.R.China**





Technology Manual & Network/Platform

- **S&T is one of the most important way to address CC and plays key role in capacity building**
- **Similarity in natural conditions and developing stages among many developing countries, so cooperation in technology development and transfer is possible, preferable, and could be effective**
- **We need to deepen South-South cooperation on knowledge diffusion, technology development and transfer, information sharing**



The Technology Manual & The Network/Platform

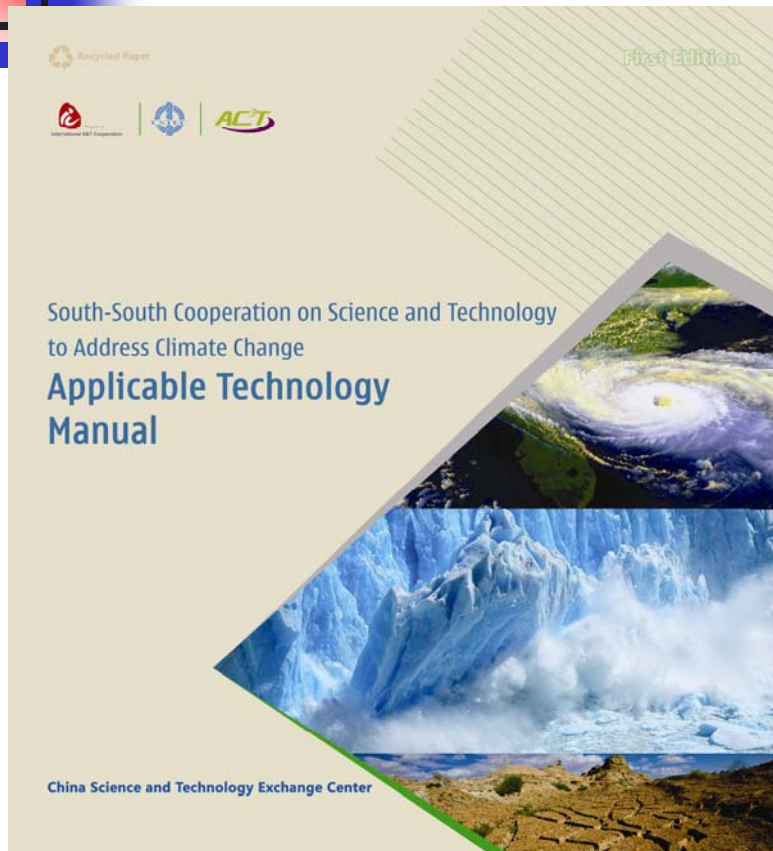
- **We are doing two jobs:**
 - *The Applicable Technology Manual*
 - *The Network/Platform*
- **Supported by MOST of China, cooperated with International Organizations: UNDP in China, UNEP, UNESCO, South Center, Third World Network**



The Applicable Technology Manual

- **A collection of affordable, practicable, low-maintenance technologies for climate change adaptation and mitigation**
- **Focus on 12 fields of agriculture, energy saving, health, water, environment...**
- **Most technologies have been used in other developing countries under the framework of South-South cooperation**
- **1st Edition issued in Cancun, and well received.**
- **2nd Edition consists of one comprehensive volume and three sub-volumes**

Technology Manual- comprehensive volumes



1st Edition, 2010

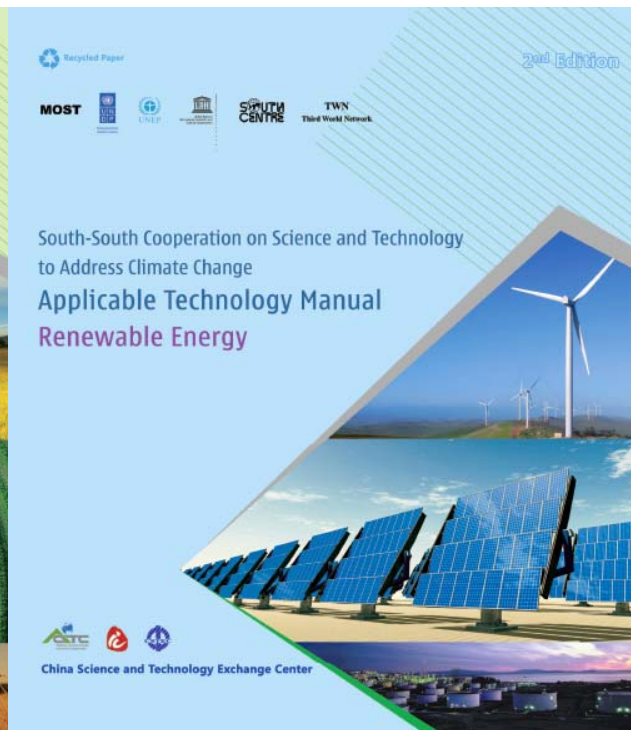


2nd Edition, 2011

Three sub-volumes of 2nd Edition



Agriculture & Forestry



Renewable energy

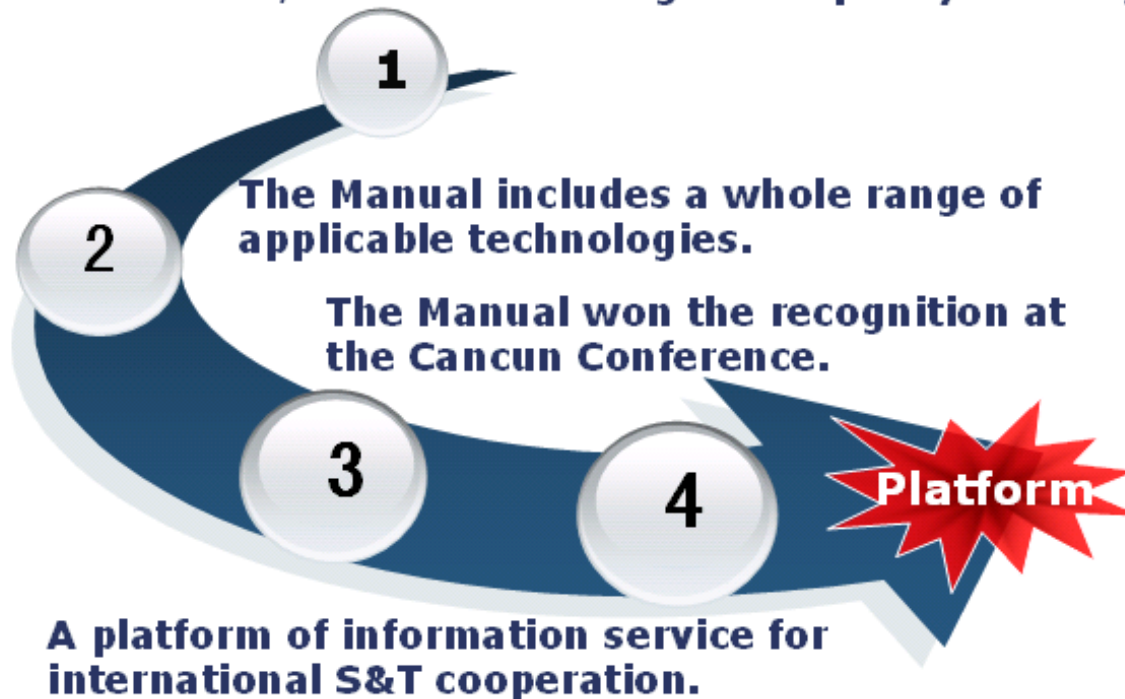


Water & Environment



The Network/Platform

Promote South-South, North-South and tri-party cooperation in joint research, technology transfer and dissemination, technical training and capacity building.






The Network/Platform

- **Network/Platform for International Science and Technology Cooperation: Address Climate Change and Achieve Sustainable Development**
 - provide open, fast and non-profit services to governments, businesses, institutions and individuals to advance S&T for CC
 - Integrating information and channel of communication for R&D, technology transfer, technical training and technical consulting
 - information service system for mutual help and resources sharing

The Network/Platform

Welcome to Network for International Science and Technology Cooperation! [Login](#) [Register](#)
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Network for International Science and Technology Cooperation

Address Climate Change
Achieve Sustainable Development


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Photo News



Integrated Information

UN climate talks opens in South Africa	2011-11-28
Climate change talks begin today	2011-11-28
wkshop held in tianjin	2011-11-18
Minister WAN Meets with Ken Wilcox	2011-11-16
NRDC Delegation Visits CSTEC	2011-11-16
Expert of Italian Senior Expert Service Vi...	2011-11-16
CSTEC Well Presented in the Gala Celeb...	2011-11-16
Director-General Sun visits Korea	2011-11-16

Joint R&D

[Technical](#) | [Organization](#)

2010 China-New Zealand Scientist Exch...	2011-11-15
2010 China-Australia Young Scientist Ex...	2011-11-15
unfccc side event held by cstec	2011-11-15
china calls f green technology cooperation	2011-11-15
APEC Industrial Science and Technology...	2011-11-15
EAPSI in China Program & U.S. - China...	2011-11-15
2011 China-New Zealand Scientist Exch...	2011-11-15
2011 China-New Zealand Scientist Exch...	2011-11-15

Technology Transfer

[Supply](#) | [Demand](#)

Supply Name	Star	Recommend	Date
Solar photothermal te...	★	04	2011-11-16
Solar water heater an...	★	04	2011-11-16
Solar photothermal te...	★	04	2011-11-16

Human resources

[Supply](#) | [Requirement](#)

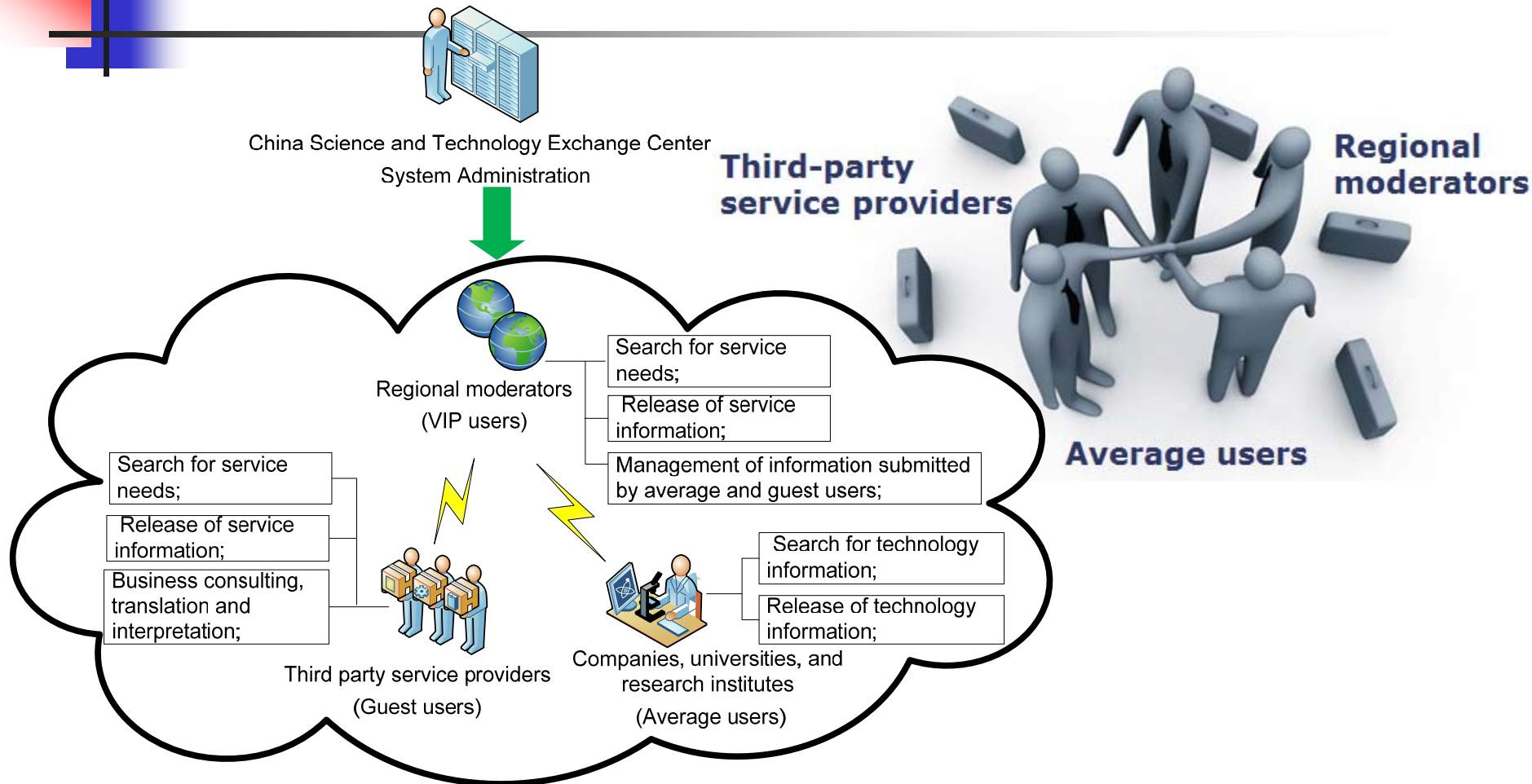
Code	Area
X0DMS1	Domestic
ROMNW1	Domestic
G0BI91	Domestic

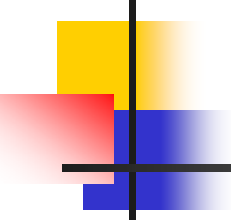


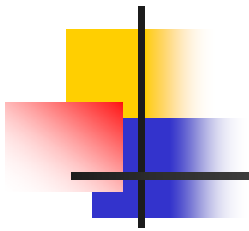
5 functions of Network/Platform

- **Joint R&D:** releasing and searching information on partners and technology
- **Technology transfer:** release of information on technology supply and demand
- **Technical training:** textbooks, training institutions and programs tailored for developing countries
- **Consulting & evaluation**
- **Capacity building & human resource development**

Operational mechanism of the Network/Platform



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- **Through the Manual and Network/Platform**
 - **To promote joint efforts among developing countries, including policy study and planning, technology research, development, transfer and dissemination, technical training and capacity building so as to enhance the capabilities of developing countries in response to climate change and promote common development.**



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Thanks for your attention!