



中国-东盟技术转移中心

China-ASEAN Technology Transfer Center

CHINA-ASEAN TECHNOLOGY TRANSFER CENTER

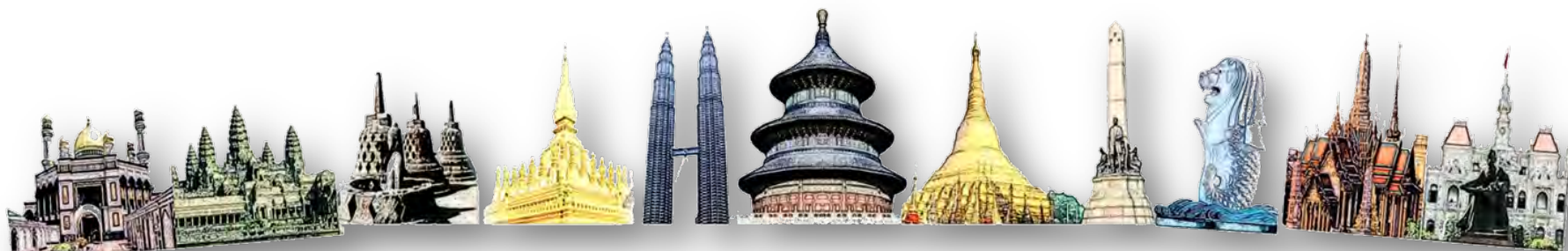
Pooling China-ASEAN S&T Innovation Resources, Accelerating the Regional Development

HUANG Xiangting

Senior Supervisor

International Business Division

China-ASEAN Technology Transfer Center (CATTC), China





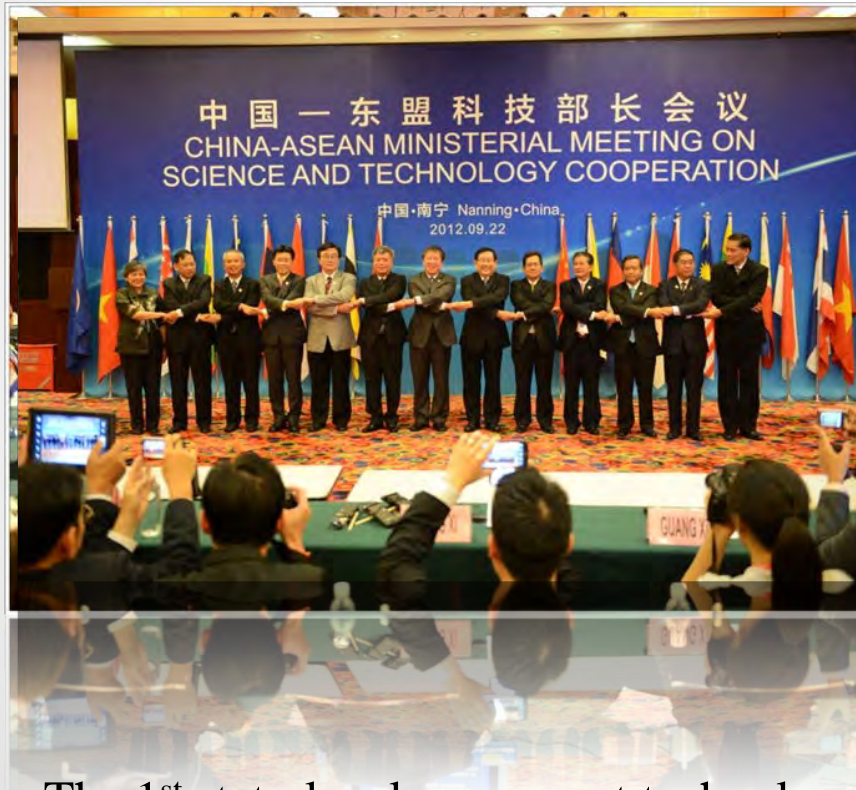
ASEAN MAP



WHO ARE WE ?



BACKGROUND



1st China-ASEAN S&T Ministerial Meeting, 2012

China-ASEAN S&T Partnership Program

The Science & Technology Ministers of China and ASEAN member states jointly launched the *China-ASEAN Science and Technology Partnership Program* in the Ministerial Meeting on the 9th China-ASEAN Expo 2012,

➤ To establish CATTTC

- The 1st state-level permanent technology transfer agency facing ASEAN nations in China
- Headquartered in Nanning, Guangxi, China
- Guangxi S&T Department is responsible for CATTTC's daily operation



Opening ceremony of the 10th China-ASEAN Expo & Inauguration Ceremony of CATTC





GOALS

To deepen China-ASEAN cooperation;
To enhance the transfer of advanced and applicable technologies;
Thus further regional integration.



CATTN: covering
major Chinese
provinces and
municipalities and
ASEAN member
states



**Tapping the
collaborative potential**
among enterprises,
R&D institutes and
universities of China
and ASEAN nations



**Organizing B2B
meetings, tech
trainings and
demonstrating
advanced
technologies**

CATTN: The China-ASEAN Technology Transfer Network





OUR STRENGTH

< Gov.
Resource

Governments are both governor and facilitators of technology transfer. Even governments in developed countries always stay engaged in the tech transfer activities.



As late comers, China and ASEAN member states are just beginning to develop technology transfer markets which are still not as matured and vibrant as developed countries.

Therefore, CATTC will make good use of the government resources of both sides.





OUR STRENGTH

< Market
Rules

Focus on the key areas, i.e. Modern Agriculture, Biomedicine, New and Renewable Energy, ICT, Energy Saving, etc.

>





FIRST TASK:

Find & Connect our clients

China-ASEAN Technology Transfer Network (CATTN)

STATUS QUO & CONCERN:

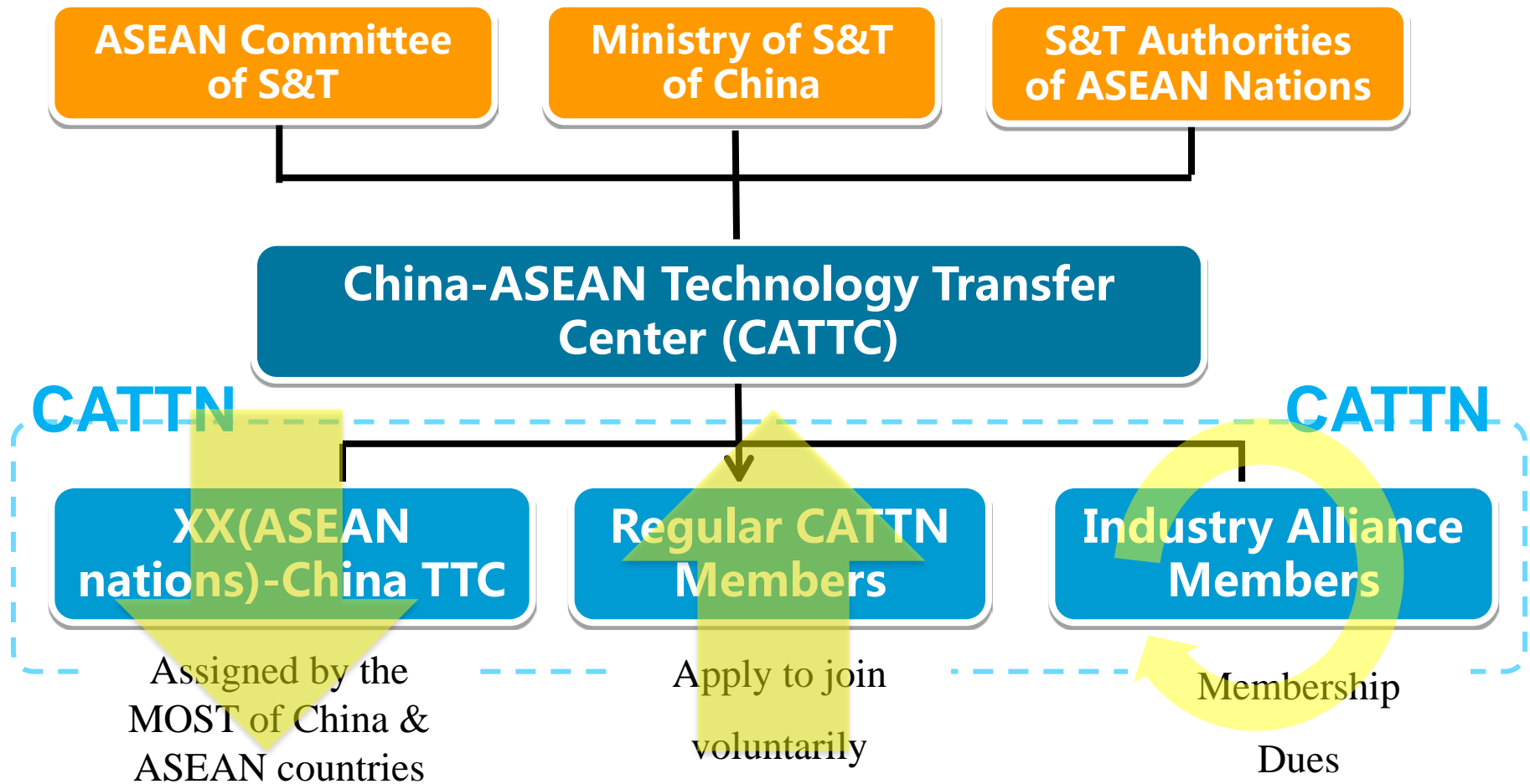
Despite of the booming demands for tech transfer and economic cooperation, most of Chinese and ASEAN tech suppliers & demanders cannot find the right partners efficiently.

OUR COUNTERMEASURES:

Bringing together technology transfer agencies, industry and trade associations, competitive companies and enterprise groups to form CATTN, in a bid to share resources and coordinate the bilateral tech & economic transfer of China and ASEAN nations.

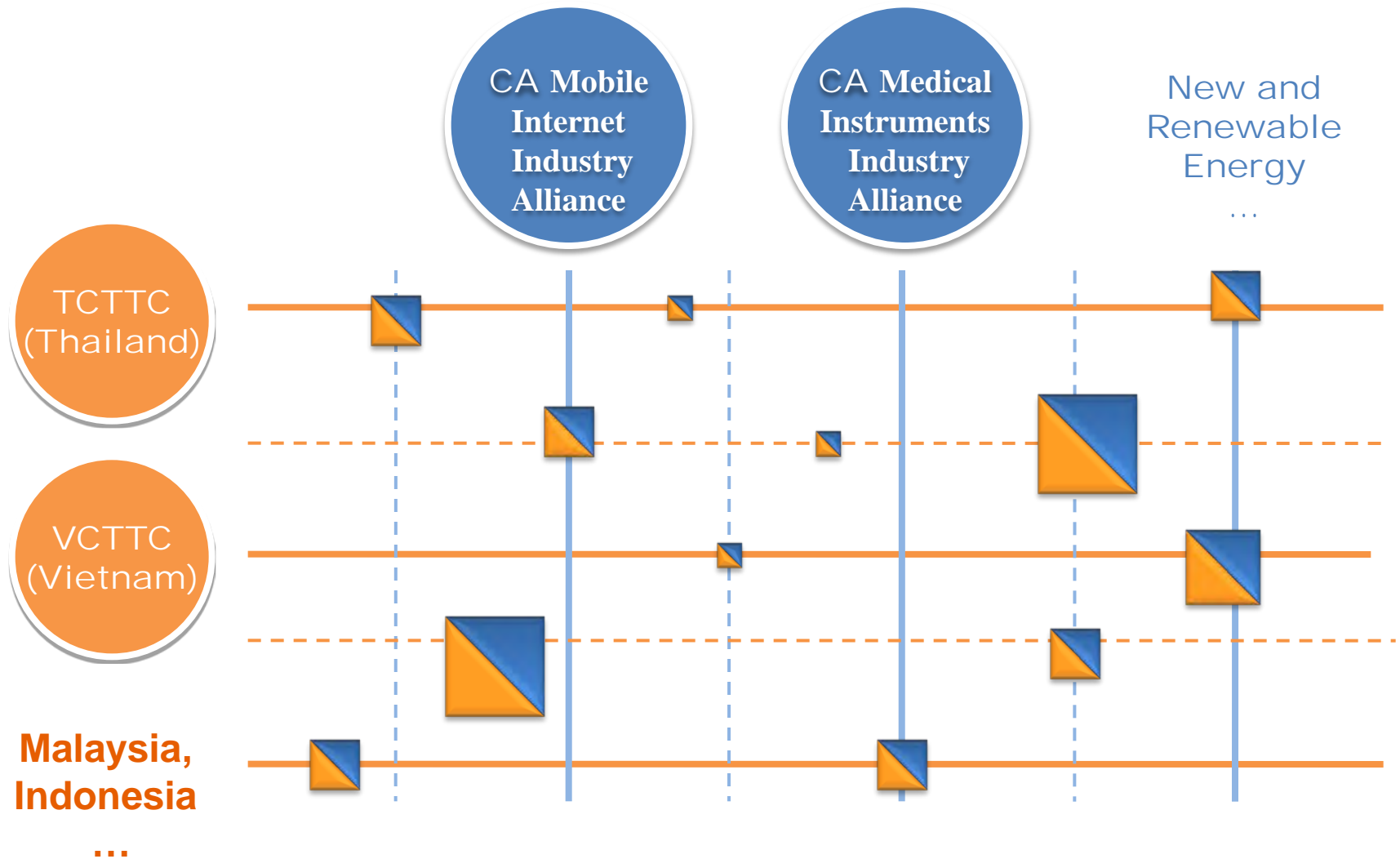


Organizational Charter





China-ASEAN Technology Transfer Network (CATTN)



How to match ?





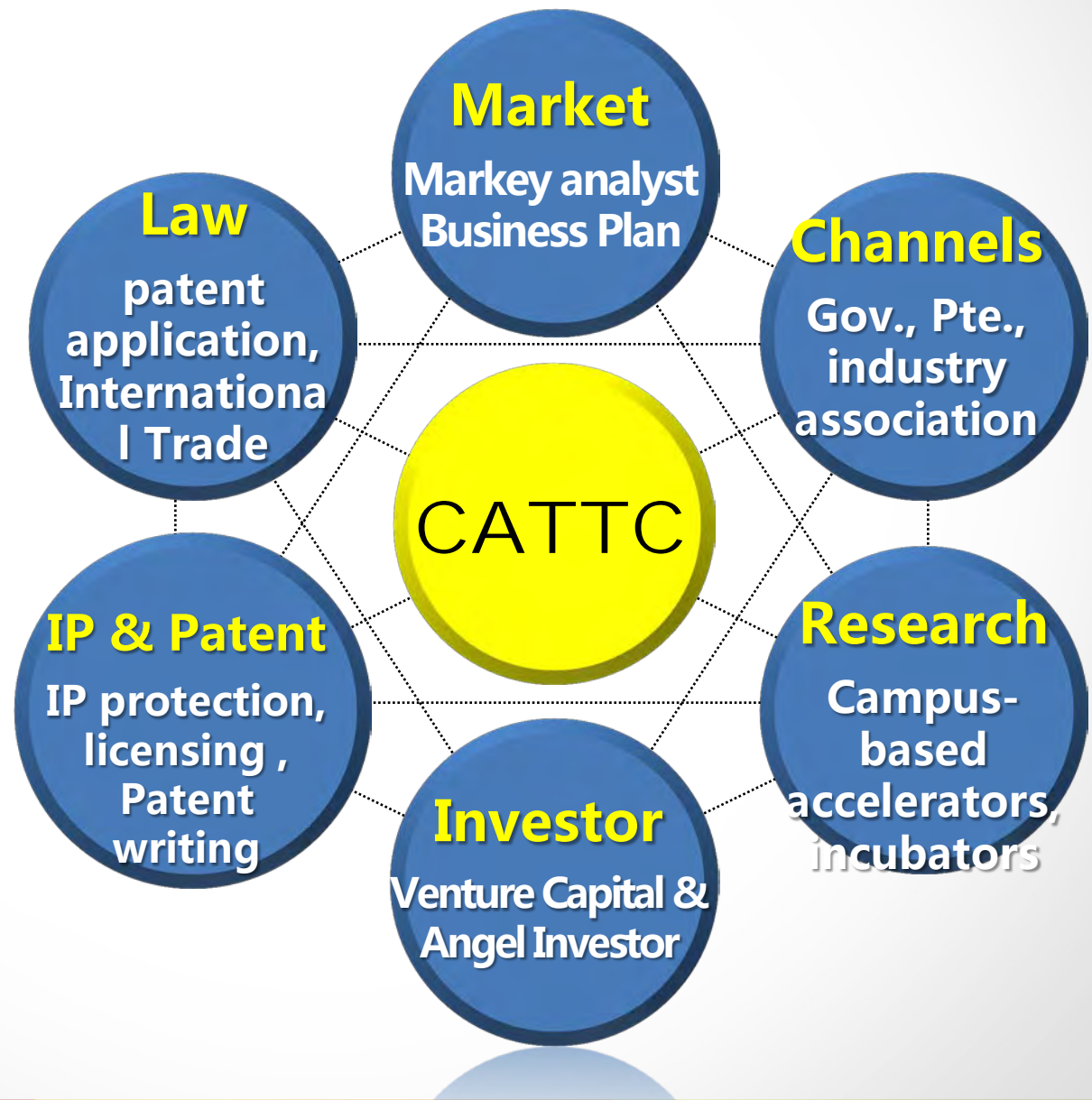
Pearls Threader

LEADERS IN PEARL





CATTC “Necklace”





CATTC's Support for CATTN members :



Guidance and Trainings

CATTC will work with CATTN members to train technology transfer personnel.



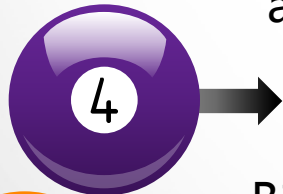
Open System

Online Matchmaking System has been open for use and CATTC shares its demand-supply information.



Exchange visits

CATTC taps the collaboration potential for enterprises, R&D institutes and universities of China and ASEAN member states and organizes and facilitates mutual exchange visits.



B2B Matchmakings

CATTC works with multilateral institutions to carry out B2B matchmaking activities



Supporting services

CATTC can provide technology transfer related supporting services



Free access to China-ASEAN Online Matchmaking System

The screenshot shows the homepage of the China-ASEAN Online Matchmaking System. The header includes the CATTC logo, navigation links (Home, About Us, Partner, News, CATTC Events, Technology Resources, Contact Us), and a search bar. The main content area features a banner with a city skyline and a section titled 'Technology Resources' with a search form and a table of demand listings. The right sidebar contains a 'Technology Resources' menu, a 'Join us' section, and a 'Demand Release' button.

China-ASEAN Technology Transfer Center

Register | Login | 中文站

please input keywords...

Home >> AboutUs >> Partner >> News >> CATTC Events >> **Technology Resources>>** ContactUs>>

Technology Resources HOME Technology Resources

Resource Search: You can find resource by searching the classification, and you can also publish information by clicking the publish button

Demand Release

Country Select Industry Select **search**

Supply Demand Cooperation R&D Other

Demand Title	Industry	Country	Operate
Search for Maltose extraction technology	Agriculture	Brunei	[View]
	Agriculture -> agro-product p		

Technology Resources

- Supply
- Demand
- Cooperation
- Other

Join us

To be a CATTC MEMBER!

Demand Release



Resource Search: You can find resource by searching the classification, and you can also publish information by clicking the publish button

Demand Release

Country

Select

Industry

Select

search

All

China

Brunei

Cambodia

Indonesia

Laos

Malaysia

Myanmar

Cooperation R&D

Other

Industry

Country

Operate

ogy

Agriculture

Brunei

[View]

Agriculture -> agro-product p
rocessing

China

[View]

industry

country

Resource Search: You can find resource by searching the classification, and you can also publish information by clicking the publish button

Demand Release

Country

Select

Industry

Select

search

Supply

Demand

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Demand Title

Country

Operate

Search for Maltose extraction technology

Brunei

[View]

The excellent strain breeding and...

China

[View]



Success Cases





The 1st Forum on China-ASEAN Technology Transfer and Collaborative Innovation 2013

Hosts: Ministry of Science and Technology of the People's
Republic of China (MOST);
The People's Government of Guangxi Zhuang
Autonomous Region;

Organizers: Department of Science and Technology of Guangxi, China;
China-ASEAN Technology Transfer Center (CATTC)

Time: September 3-6, 2013

Place: Nanning, Guangxi, China



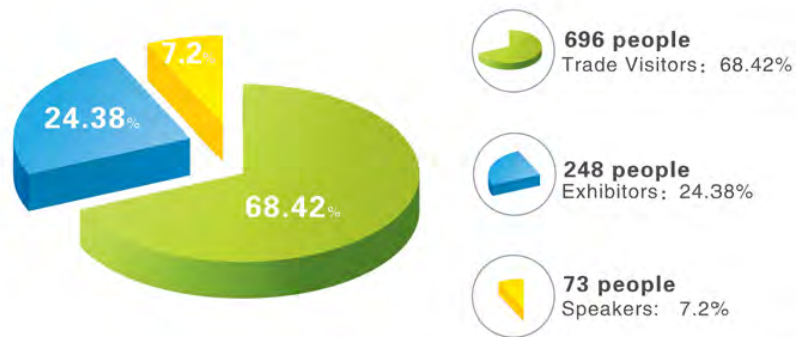


Attendees: over **1000**
over 300 ASEAN attendees

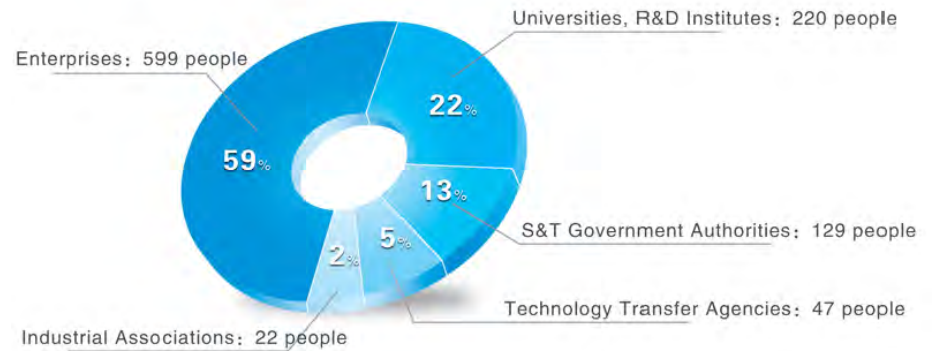
The largest Tech Meeting facing ASEAN in China ever



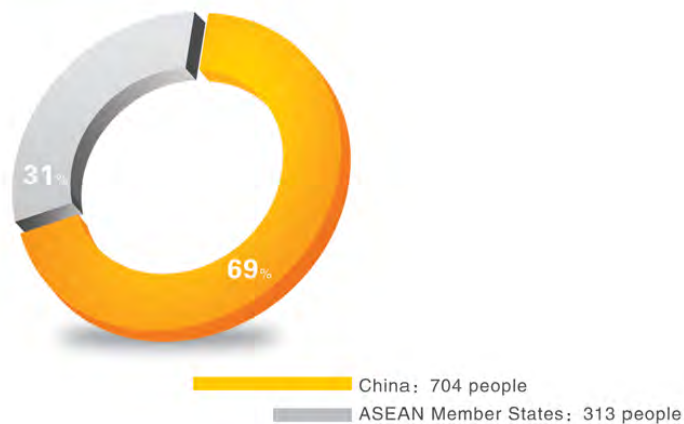
Attendees



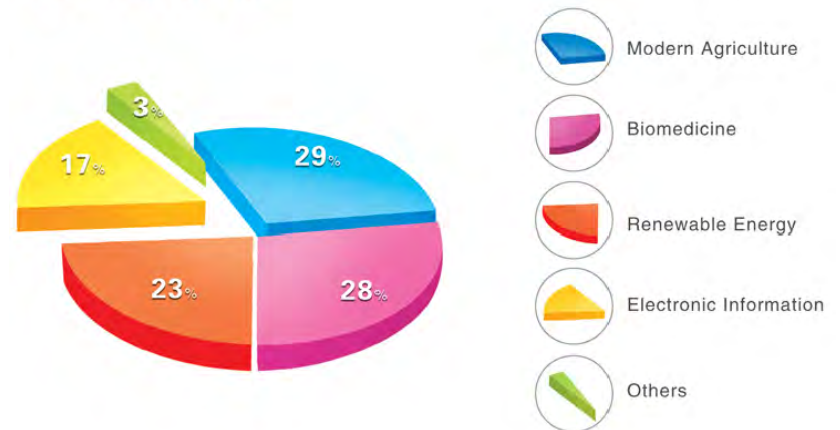
Organizations



Attendees from



Fields Involved



China-ASEAN S&T B2B Matchmakings



Attendees: **580**

China 400 **ASEAN 180**





Industrial Seminar



Project Promotion



On-site B2B Matchmakings

1

Collect Supplies & Demands: 448

Modern Agriculture	135	Biomedicine	108
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Renewable Energy	128	ICT	77
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2

Pre-Matchmaking

Online & Offline

3

On-site Matchmaking Projects: 261

Modern Agriculture	56	Biomedicine	50
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Renewable Energy	125	ICT	32
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4

Follow-up Services



On-site signed projects: 78

ICT	40
Renewable Energy	19
Modern Agriculture	11
Biomedicine	8







The 2nd Forum on China-ASEAN Technology Transfer and Collaborative Innovation 2014

- Hosts:** Ministry of Science and Technology of the People's Republic of China (MOST);
The People's Government of Guangxi Zhuang Autonomous Region;
- Organizers:** Department of Science and Technology of Guangxi, China;
China-ASEAN Technology Transfer Center (CATTC)
- Time:** **September 16-19, 2014**
- Place:** **Guangxi, China**





The 2nd Forum on China-ASEAN Technology Transfer and Collaborative Innovation 2014

Target Fields: Modern Agriculture; New and Renewable Energy;
Biomedicine; ICT; Energy Saving

Participants: 75-100 ASEAN Enterprises, 100 people
100-150 Chinese Enterprises, 200 people





The Forum on

China-ASEAN Technology Transfer and Collaborative Innovation 2014

	13-15 Whole Days	16		17		18	19
		Morning	Afternoon	Morning	Afternoon		
Registration							
Opening Ceremony; Promotion of Industrial Technology Cooperation Demands in ASEAN nations							
Exhibition on Advanced Technologies of the 11th China- ASEAN Expo							
China-ASEAN Technology Matchmakings							
Seminar on China-ASEAN Innovation Policy							
2014 East Asia Summit: New Energy Forum							
Conference on China-ASEAN Academy of Agricultural Sciences Dean							





CATTC Main Events 2014

Type of Activity	Time	Place	Name of Activity	Field	Support Events	Remark
Technology Matchmaking	April	Beijing, China	China-ASEAN Technology Matchmakings of China (Beijing) International Technology Transfer Convention	Biomedicine	China(Beijing) International Technology Transfer Convention	50 enterprises participants, of which 19 from ASEAN member states.
		Ho Chi Minh City, Vietnam	Seminar on Experience Sharing on Chinese technology market Development	All fields		
		Ho Chi Minh City, Vietnam	China-Vietnam Solar Energy Technology Matchmakings; Seminar on China-Vietnam Technology Transfer	New Energy and Renewable Energy	Vietnam Solar Energy Technology Matchmaking held by CATTC	170participants from 115enterprises, of which 90 enterprises from ASEAN member states. in total.
	May	Pattaya, Thailand	Regional Dialogue: The Seminar On Promoting Sustainable Development With Technology	All fields		
	June	Chiengmai, Thailand	Thailand-China Mobile Game B2B Matchmakings	Electronic Information		Estimated 150 participants, 100 of which are from Thai enterprises

	June	Thailand Chiengmai	B2B Matchmakings Thailand-China Mobile Game	Information Electronic		enterprises which are from Thai participants, 100 of Estimated 120
	May	Pattaya, Thailand	Development With Technology On Promoting Sustainable Regional Dialogue: The Seminar	All fields		





CATTC Main Events 2014

Type of Activity	Time	Place	Name of Activity	Field	Support Events	Remark
Technology Matchmaking	June	Kuala Lumpur, Malaysia	Asian Biomass Technology Matchmakings	New Energy and Renewable Energy	Biomass Asia Conference	Over 50 participants, some of which are from 15 Chinese enterprises or above.
	July	Phnom Penh•Cambodia	Technology Matchmaking for Agricultural Breeding and Agricultural Products Deep Processing	Modern Agriculture		
	August	Bangkok, Thailand	China-Thailand Seminar on Testing and Certification of Electronic Products & Exhibition and Local Investigation	Electronic product testing and certification	Thailand National Science and Technology Fair	Estimated 100 participants, over 30 of which are Chinese enterprises
	September	Nanning, China	China—ASEAN Technology Matchmakings Electronic Information	Biomedicine Modern Agriculture: Electronic Information……	The 2nd Forum on China-ASEAN Technology Transfer and Collaborative Innovation	Over 60 participants for each venue, 15 ASEAN enterprises or above.
	November	Luang Prabang, Laos/Kunming, China	2nd China-Laos Matchmakings on S&T Innovative Cooperation	Modern Agriculture New Energy and Renewable Energy		Over 80 participants, some of which are from 25 Chinese enterprises or above.
	TBD	Bangkok, Thailand	China-Thailand Matchmakings on Technology Transfer of New Solar Energy Technology and Product	New Energy and Renewable Energy		Over 80 participants, 25 or above of which are Chinese





CATTC Main Events 2014

Type of Activity	Time	Place	Name of Activity	Field	Support Events	Remark
			Applications			enterprises
Technology Exhibition	May	BacGiang, Vietnam	Technology need-seed Matching and Demonstrating Activities of Vietnam for northern Midlands and Mountainous Area	Modern Agriculture		
	August	Bogor, Indonesia	China-Indonesia Technology Matchmaking & Exhibition and Investigation	Please wait for the official update	ASEAN Science and Technology Week	Estimated 50 above participants, over 10 of which are Chinese enterprises
	September	Nanning, China	Exhibition on Advanced Technologies of the China-ASEAN Expo	Biomedicine	The 2nd Forum on China-ASEAN Technology Transfer and Collaborative Innovation	Exhibition area: 2600 m ² ; Exhibition projects: 250
				Modern Agriculture New Energy and Renewable Energy Electronic Information.....		
Technology Exhibition	December	Vientiane, Laos	The First Chinese -Laos Technology Trade Fair	All fields		
Training Courses	March-November		International Training Courses on Energy Conservation and Environment Protection in Mining Industry	Energy Conservation and Environment Protection		Over 60 ASEAN participants





CATTC Main Events 2014

Type of Activity	Time	Place	Name of Activity	Field	Support Events	Remark
Training Courses	June	Nanning, China	China-ASEAN Green Cement Training Courses	Energy Conservation and Environment Protection,		Over 20 ASEAN participants
			The 2nd China-ASEAN Technology Transfer Manager Training	Composite		Over 20 ASEAN participants
	July-November		Standardization Technology Facing ASEAN Nations	Modern Agriculture		Held three sessions with over 50 ASEAN participants
	July-December		International Tropical and Sub-tropical Agricultural Technology	Modern Agriculture		Held three sessions with over 45 ASEAN participants
	August-September		China-ASEAN Cross-Border Animal Epidemic Prevention and Control Technology	Biomedicine		Over 20 ASEAN participants
	September		Road and Bridge Construction, Monitoring and Reinforcement Technology Facing ASEAN Nations	Electronic Information		Over 15 ASEAN participants
	September-October		Cassava Planting And Processing Technology Facing ASEAN Nations	Modern Agriculture		Held two sessions with 95 ASEAN participants





CATTC Main Events 2014

Type of Activity	Time	Place	Name of Activity	Field	Support Events	Remark
Training Courses	TBD	TBD	China-ASEAN Food Fermentation Technology Training Session Food Processing	Food Processing		
	October	Chengdu, China	China-ASEAN Natural & Herbal Drug Planting and Production Technique	Biomedicine, Natural drug		Over 20 ASEAN participants
	November	Nanning, , China	Marine Ecological Protection Technology	Modern Agriculture		Over 20 ASEAN participants
Courses Training	November	Nanning, , China	Technology Marine Ecological Protection	Agriculture Modern		participants Over 20 ASEAN
	October	Chengdu, China	Technique Drug Planting and Production China-ASEAN Natural & Herbal	Natural drug Biomedicine		participants Over 20 ASEAN
	TBD	TBD	Food Processing Session Fermentation Technology Training China-ASEAN Food	Food Processing		





China-Vietnam

B2B Matchmakings on Solar Energy

April 18, 2014

RAMANA Hotel, Ho Chi Ming City, Vietnam

Industry Seminar & On-site B2B Matchmakings

April 19, 2014

ELECSUN ELECTRICAL ENERGY EQUIPMENT COMPANY

HOANG TRUNG NAM TRADING & PRODUCTION CO., LTD

Business Visit & Investigation



China-Vietnam

B2B Matchmakings on Solar Energy





China-Vietnam

B2B Matchmakings on Solar Energy

Chinese Enterprises & R&D Institutes 25

Vietnamese Enterprises , Universities, R&D Institutes 90

On-site Signed Projects : 20

Signing Bonus: 40 millions RMB





China-Vietnam

B2B Matchmakings on Solar Energy

Success Case:

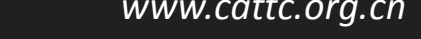
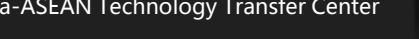
CEO, WU Songhua

King-sun Energy Resources and Environment Equipment Company

Unintentional positive outcomes

Achieved Cooperation intention with 4 Vietnamese enterprises





China(Beijing) International Technology Transfer Congress

April 17, 2014
Beijing International Conference Center

Chinese Participants

50

ASEAN Participants

30

On-site Matchmaking Projects

80



China(Beijing) International Technology Transfer Congress





China(Beijing) International Technology Transfer Congress

1. Global Marketing of ILU Family Intelligent Service Robot

Beijing UNISROBO Co., Ltd.

VS

NSTDA, Thailand

& Siamsquared Technologies (Thailand) Co.,Ltd



2. Chinese Marketing of Thai Natural Nanocosmetics

Thailand CCN INTERNATIONAL CO., LTD. (Thailand)

VS

Chinese Distributors



3. Joint R&D and Promotion of Thai APP

Singapore Transpacific IP Group

VS

EcartStudio (Thailand) Co.,Ltd

& Siamsquared Technologies (Thailand) Co.,Ltd





Coming Key Events

1. Thailand-China Mutual Authentication of Electric and Electronic Products' Inspection and Certification

- Seminar in Nanning, China (*June*)
- B2B Matchmakings and Business Investigation in the National Science Fair of Thailand (*August*)
- Return Visit to Chinese Partners (*November*)

2. Thailand-China Mobile Game and Mobile APP B2B Matchmakings

June 23-25, 2014 Bangkok, Thailand

- **50** Chinese mobile game developers & operators, etc.
- **100** Thai mobile app publishers & operators, online payment companies, ads agencies, etc.





Coming Key Events

3. Technology Need-Seed Matchmaking and Demonstrating Activities of Vietnam for Northern Midlands and Mountainous Area, 2014

May, 2014

Bac Giang, Vietnam



4. Biomass Asia Conference 2014

June 23-25, 2014 Kuala Lumpur, Malaysia

5. ASEAN Science and Technology Week, Indonesia

June 23-25, 2014 Bogor, Indonesia



6. 2nd China-Laos Matchmakings on S&T Innovative Cooperation

November, 2014 Luang Prabang, Laos/Kunming, China



OUR PARTNERS

- Thailand:** Ministry of Science and Technology(MOST)
National Science and Technology Development Agency (NSTDA)
Federation of Thai Industries
The Thai Chamber of Commerce
- Vietnam:** Ministry of Science and Technology(MOST)
State Agency for Technology Innovation
Center for Science & Technology Information of Ho Chi Minh City
- Myanmar:** Myanmar Scientific and Technological Research Department (MSTRD)
Myanmar Paddy Producers Association
- Malaysia:** Malaysian Technology Development Corporation Sdn. Bhd. (MTDC)
Malaysia Biomass Industries Confederation (MBIC)
JEFI Aqua Tech Resources Sdn. Bhd.
- Indonesia:** The State Ministry of Research and Technology (RISTEK)
Indonesia China Small & Medium Enterprises



*We sincerely hope to promote
the matchmaking of innovation
resources and practical
cooperation together with you,
endeavoring to further regional
integration.*



Thank you

