



Workshop
on
“Enhancing Innovation and Competitiveness of MSMEs in
Response to the ASEAN Integration for Agro-enterprise”

28-29 September 2016, Manila, Philippines

Background

The ASEAN Heads of State at their Summit in 2000 launched the Initiative for ASEAN Integration (IAI) to narrow the development divide and enhance ASEAN's competitiveness as a region to provide a framework for regional cooperation. ASEAN integration has been proclaimed as one of the means to sustain economic growth for poverty eradication and inclusive sustainable development in the region.

Since the Summit, the ASEAN member countries achieved remarkable economic developments. However, there are still development and economic disparities within countries in ASEAN, in particular between rural areas and cities. In the Philippines, a large portion of the working population still lives in rural areas as smallholder farmers, who own less than two hectares of land. They have been responsible for a large share of agricultural productions, yet they are still economically disadvantaged, due to the lack of competitiveness in production, processing and marketing of their products. Majorities of smallholder farmers, micro, small and medium scale enterprises (MSMEs) in the agriculture sector have little access to innovative agricultural technologies.

Knowledge of and access to innovative agricultural technologies holds the key to enhance competitiveness of the smallholder farmers and MSMEs in the Philippines. Availability of productivity enhancing technologies and the skills to effectively deploy them could significantly influence the way agro-enterprises function and make them more profitable. Such a transformation would also be helpful in narrowing economic disparities that exist between urban and rural areas. Capacity-building of smallholder farmers' associations, representatives from MSMEs on the technology transfers for innovative agricultural technologies are some of the essential steps towards this direction.

Asian and Pacific Centre for Transfer of Technology (APCTT) is a Regional Institution of the United Nations Economic and Social Commission for Asia and the Pacific (ESCAP). The objective of APCTT is to strengthen the technology transfer capabilities in the Asia and the Pacific region and to facilitate adoption, adaptation and diffusion of environmentally sound technologies. Throughout its three decades of experience, APCTT has been actively supported by countries in the Asia Pacific region, in its efforts to strengthen the national innovation systems and creating an enabling environment for technology transfer to address regional and global development challenges. This workshop organised by APCTT is expected to strengthen the knowledge base of key stakeholders, especially MSMEs involved in agriculture and agro-food processing on best practices in enhancing innovation and competitiveness towards enhancing their overall productivity and income generation.

Workshop objectives

At the end of the workshop, the participants will have better understanding and increased capacities on:

- The role of the government in improving agriculture innovation, and in commercializing innovative agricultural technologies
- The role of the innovation in agro-processing sector and current status in the Philippines
- Critical issues that commonly arise in the management of international technology transfer activities in today's global business setting.
- The "technology transfer life-cycle" approach that a buyer of technology may use to effectively plan and implement international technology transfer activities.
- Effective planning and implementation of international technology transfer.
- Effective management of the intellectual property rights and technology valuation.
- Planning, development and implementation of technology transfer projects.

Strategy

Effective technology transfer demands a wide range of technical, business and regulatory skills. Capacity is needed to assess, select, import, develop and adapt appropriate technologies. The workshop will cover issues how to handle: technology transfer process; develop business cases; prepare technology sourcing; assess technology; select technology; price technology; negotiate; finalize contracts; implement impact assessments.

The technology transfer facilitation activities would be viewed holistically to include technology transfer planning right through to implementation and assimilation.

Organizers

This workshop is organised by APCTT in partnership with the Technology Application Promotion Institute (TAPI) of the Department of Science and Technology (DOST), Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development (PCAARRD) and DOST-Region XI.

Targeted participants

Government officials involved in MSME promotion

Representatives from: MSME support institutions; smallholder farmers' associations; MSMEs involved in agriculture and agro-food processing; technology business intermediaries; and academics.

Programme

Wednesday, September 28, 2016		
0930-1015	Welcome Address	Mr. Edgar Garcia, Director, TAPI-DOST
	Background to the Programme	Senior Official from PCAARRD
	Opening Remarks	Ms. Michiko Enomoto, Head, APCTT-ESCAP
	Inaugural Address	Mr. Anthony Gonsales, Regional Director, DOST-XI

1015-1030	Tea / Coffee	
<p>Session I: Agricultural Innovation Ecosystem – Policy Perspectives</p> <p>Chairperson: Dr. Anbumozhi Venkatachalam, Senior Energy Economist, ERIA</p>		
1030-1100	ASEAN Integration and Role of Technology Transfer	Senior Official from TAPI/DOST, Philippines
1100-1130	ASEAN INTERGARTION: Eco-Innovations and Inter-firm Networks for Circular Economy and/or Technology and Policy Partnerships for Biofuel Uptake	Dr. Anbumozhi Venkatachalam, Senior Energy Economist Economic Research Institute for ASEAN and East Asia (ERIA) Jakarta, Indonesia
1130-1215	Policy tools and Incentives to Promote Innovation and Competitiveness in the Agro-enterprise Sector of Philippines	Resource person from Philippines
1215-1300	The Role of Government in Improving Agricultural Innovation – International Perspectives	Ms. Michiko Enomoto, Head, APCTT-ESCAP
1300-1400	Lunch	
<p>Session II: Technology Transfer for Agro-enterprise Development</p> <p>Chairperson: TAPI/DOST Philippines</p>		
1400-1445	Agro-enterprise development in the Philippines – Technology Needs and Opportunities	Resource person from Philippines
1445-1515	Technology Screening, Short-listing and Selection	Dr. Satyabrata Sahu, Coordinator, Technology Intelligence, APCTT-ESCAP
1515-1530	Tea / Coffee	
1530-1615	Globalization of Green Technologies: Role of University-Industry Partnership	Dr. Anbumozhi Venkatachalam, Senior Energy Economist Economic Research Institute for ASEAN and East Asia (ERIA) Jakarta, Indonesia
1615-1645	Technology Evaluation – Case Study	Dr. Krishnan S. Raghavan, Coordinator, Technology Transfer, APCTT-ESCAP

1645-1730	Open Forum	
Thursday, September 29, 2016		
Session III: Demonstration of Online Technology Transfer and Technology Intelligence Platforms:		
Chairperson: Dr. Yorimasa Suwa, Senior Researcher, Japan Institute for Promoting Invention and Innovation (JIPII); Senior Expert, Japan Intellectual Property Association (JIPA)		
0945-1015	Demonstration of APCTT's Technology4SME Database and Global Technology Databases	Dr. Krishnan S. Raghavan, Coordinator, Technology Transfer, APCTT-ESCAP
1015-1030	Tea/Coffee	
1030-1100	Demonstration of APCTT's Technology Intelligence Platforms - Tech Monitor, VATIS and NIS Online Resource Centre	Dr. Satyabrata Sahu, Coordinator, Technology Intelligence, APCTT-ESCAP
1100-1145	Demonstration of WIPO Green Technology Database	Dr. Yorimasa Suwa, JIPII / JIPA
1145-1215	Demonstration of SATNET Asia Technology Compendium	Dr. Krishnan S. Raghavan, Coordinator, Technology Transfer, APCTT-ESCAP
1215-1300	Open Forum	
1300-1400	Lunch	
Session IV: Successful Management of Technology Transfer – Critical Issues for Consideration		
Chairperson: Ms. Michiko Enomoto, Head, APCTT-ESCAP		
1400-1500	Importance of Awareness on Intellectual Property Rights (IP) for Encouraging the Industry of ASEAN Countries"	Dr. Yorimasa Suwa, JIPII / JIPA
1500-1545	Drafting a Technology Transfer / Business Partnership Agreement	Dr. Satyabrata Sahu, Coordinator, Technology Intelligence, APCTT-ESCAP
1545-1600	Tea/Coffee	
1615-1645	Open Forum	
1645-1715	Certificate Distribution and Closing Remarks	TAPI-DOST and DOST-Region XI