



Australian Government
Australian Centre for
International Agricultural Research



RESEARCH
PROGRAM ON
Grain Legumes and
Dryland Cereals



Regional Expert Consultation
on
**Agricultural Biotechnology - Scoping Partnership to Improve
Livelihoods of Farmers in Asia-Pacific**

Date: May 29-31, 2018
Venue: Rama Gardens Hotel, Bangkok, Thailand

Tentative Technical Program

Day 1: Tuesday; May 29, 2018

08:00-09:00	Registration	
09:00-10:30	Opening Session	
09:00-09:07	Welcome Address	Ravi Khetarpal, APAARI, Thailand
09:07-09:14	Remarks	Siriporn Boonchoo, DOA, Thailand
09:14-09:21	Remarks	Andrew Alford, ACIAR, Australia
09:21-09:28	Remarks	Rajeev Varshney, ICRISAT, India
09:28-09:35	Remarks	Yusuf Zafar, APAARI, Thailand
09:35-09:55	Inaugural Address	Chung-Hsiu Hung, COA, Taiwan
09:55-10:00	Vote of Thanks	Rishi Tyagi, APAARI, Thailand
10:00-10:30	Tea/Coffee Break and Group Photograph	

Technical Session I: Partnership and Investment in Agricultural Biotechnology

Co-Chairs : Chung-Hsiu Hung, COA, Taiwan
Trilochan Mohapatra, ICAR, India

Rapporteurs : K.S. Varaprasad, Ex-ICAR, India
Martina Spisiakova, APAARI, Thailand

10:30-10:50	ACIAR for Promoting Partnership and Investment in Agri-biotechnology in Asia-Pacific	Andrew Alford, ACIAR, Australia
10:50-11:10	Current Status and Long-term Investments in Agricultural Biotechnology for Sustainable Development in Asia-Pacific	Rhodora Aldemita, ISAAA, Philippines
11:10-11:30	Agricultural Biotechnology for South-South Cooperation	Sachin Chaturvedi, RIS, India (Skype presentation)
11:30-11:50	FAO's Role in Agricultural Biotechnology	Amgalan Ariunbold, FAO-RAP, Thailand

11:50-12:05	Discussion	
12:05-13:05	Lunch (Greenery Café, Ground Floor)	
Technical Session I: Partnership and Investment in Agricultural Biotechnology (contd.)		
13:05-13:25	Role of Biotechnology in Improving Productivity for Rice Producers in Asia from IRRI's Perspective	David Johnson, IRRI, Philippines
13:25-13:45	Advances in Genomics Research and Molecular Breeding in Dryland Crops through Partnership for Achieving Food and Nutritional Security	Rajeev Varshney, ICRISAT, India
13:45-14:05	Agricultural Biotechnology in 21st Century – USDA's Perspective	Russell Nicely, US Embassy, Thailand
14:05-14:25	National Broodstock Improvement Network (NBIN)	Cherdsak Virapat, NACA, Thailand
14:25-14:40	Discussion	
14:40-15:00	Tea/Coffee Break	

Technical Session II: Public-Private Partnership in Agricultural Biotechnology

Co-Chairs : Yusuf Zafar, APAARI, Thailand
Siriporn Boonchoo, DOA, Thailand

Rapporteur : Anuradha Agrawal, NBPGR, India
Martina Spisiakova, APAARI, Thailand

15:00-15:15	Agricultural Biotechnology Park in Public-Private Partnership	Su-San Chang, PABP, Taiwan
15:15-15:30	Success of Bt Brinjal in Bangladesh	Rafiqul Islam, Ex BARC, Bangladesh
15:30-15:45	Success of GM Maize in Philippines	Reynaldo V. Eborra, PCAARRD, Philippines
15:45-16:00	Investing in Agricultural Biotechnologies in the Pacific: Striving for an Effective Broad Stakeholder Alliance	Jan Helsen, SPC, Suva
16:00-16:15	Discussion	
16:15-16:30	Leveraging Funds for Basic Research in Agricultural Biotechnology: the ICGEB Experience	Martina Viviani, ICGEB, Italy
16:30-16:45	Opportunities for Funding: Grant and Partnership Programs in Biotechnology for Agricultural Development	Tracy Powell, USAID, USA
16:45-17:00	Challenges in Globalization of Agricultural Biotechnology – Private Sector's Perspective	Siang Hee Tan, CropLife Asia, Singapore

17:00-17:15	Investments in Livestock Biotechnology and Scoping Partnership	Md. Kamarudin Isa, Malaysia
17:15-17:30	Building-up the Partnership for Using Biotechnological Tools for Sustainable Conservation and Utilization of Bioresources – Role of Bioversity International	Zongwen Zhang, Bioversity International, China
17:30-17:45	Discussion	
18:15-20:30	Social Dinner (Greenery Café, Ground Floor)	

Day 2: Wednesday; May 30, 2018

Technical Session III: Country Status Reports on Agricultural Biotechnology

Co-Chairs : M. Roff Bin Mohd. Noor, MARDI, Malaysia
Rajeev Varshney, ICRISAT, India

Rapporteurs : K.S. Varaprasad, Ex-ICAR, India
Geraldine Nemrod, APAARI, Thailand

South and West Asia		
09:00-9:15	Bangladesh	Md. Harunur Rashid, BARC, Bangladesh
09:15-9:30	Bhutan	Wangda Dukpa, DOA, Bhutan
09:30-9:45	India	Trilochan Mohapatra, ICAR, India
09:45-10:00	Iran	Fariborz Ehteshami, AREEO, Iran
10:00-10:15	Sri Lanka	Frank Niranjana, SLCARP, Sri Lanka
10:15-10:30	Nepal	B.N. Mahto, NARC, Nepal
10:30-10:45	Pakistan	M. Kamal Sheikh, Pakistan
10:45-11:00	Discussion	
11:00-11:15	Tea/Coffee Break	

Technical Session III: Country Status Reports on Agricultural Biotechnology (contd.)

Co-Chairs : Gerry Jayawardena, SLCARP, Sri Lanka
B.S. Dhillon, PAU, India

Rapporteurs : Frank Niranjana, SLCARP, Sri Lanka
M. Kamal Sheikh, Pakistan

South-East Asia		
11:15-11:30	Lao PDR	Chay Bouphanousay, NAFRI, Lao PDR
11:30-11:45	Malaysia	M. Roff Bin Mohd. Noor, MARDI, Malaysia
11:45-12:00	Philippines	Reynaldo V. Ebor, PCAARRD, Philippines

12:00-13:00	Lunch (Greenery Café, Ground Floor)	
13:00-13:15	Taiwan	Ruey-long, Chen, Taiwan
13:15-13:30	Thailand	Danai Narkprasert, Thailand
13:30-13:45	Vietnam	Pham Van Toan, VAAS, Vietnam
13:45-14:15	Discussion	
14:15-14:45	Tea/Coffee Break	

Technical Session III: Country Status Reports on Agricultural Biotechnology (contd.)

Co-Chairs: Pham Van Toan, VAAS, Vietnam

B.N. Mahto, NARC, Nepal

Rapporteurs: Wangda Dukpa, DOA, Bhutan

Geraldine Nemrod, APAARI, Thailand

The Pacific		
14:45-15:00	Papua New Guinea	Birte Komlong, NARI, PNG
15:00-15:15	Samoa	Tolo Iosefa, MOA, Samoa
15:15-15:30	Discussion	

Technical Session IV A: World Café Discussion on Priority Research Areas, Capacity and Infrastructure Development, Public Awareness and Policy Advocacy, and Possible Partnership

15:30-17:30 (about 20 min. for a group of 7-8 participants on each table)	Moderator: Rishi Tyagi, APAARI, Thailand
	Host/Facilitator:
	Table 1. Research Anuradha Agrawal, NBPGR, India and Geraldine Nemrod, APAARI, Thailand
	Table 2. Capacity Building Martina Spisiakova, APAARI, Thailand and Celilu Bitong, APAARI, Thailand
	Table 3. Infrastructure Development Frank Niranjana, SLCARP, Sri Lanka and Norah Omot, APAARI, Thailand
	Table 4. Public Awareness M. Kamal Sheikh, PARC, Pakistan and Fai Collins, APAARI, Thailand
	Table 5. Policy Advocacy K.S. Varaprasad, Ex-ICAR, India and Tarathip Sanboonkrong, APAARI, Thailand
	Table 6. Possible Partnerships Birte Komolomg, NARI, PNG and V.K. Sah, APAARI, Thailand
	Compilation of Recommendations: (by all Hosts/Facilitators of each table; and finally to be handed over to Anuradha Agrawal and Martina Spisiakova)

Day 3: Thursday; May 31, 2018**Technical Session IV B: Recommendations of World Café Discussion**

Co-Chairs : Reynaldo V. Ebor, PCAARRD, Philippines
Jan Helsen, SPC, Suva

Rapporteur : Frank Niranjana, SLCARP, Sri Lanka
Fai Collins, APAARI, Thailand

9:00-9:15	Compilation and Presentation of Recommendations	Anuradha Agrawal, NBPGR, India Martina Spisiakova, APAARI, Thailand
9:15-9:30	<i>Discussion</i>	

Technical Session V: Panel Discussion on Partnership and Innovative Funding Mechanism for Priority Areas in Agricultural Biotechnology to achieve SDGs

Co-Chairs : Trilochan Mohapatra, ICAR, India
Su-San Chang, PABP, Taiwan

Rapporteurs : Frank Niranjana, SLCARP, Sri Lanka
Anuradha Agrawal, NBPGR, India

09.30-10:50	Perception of Panellists (8 min each)	
	Cherdsak Virapat, NACA, Thailand	
	Roland Schafleitner, WorldVeg Centre, Taiwan	
	Siang Hee Tan, CropLife Asia, Singapore	
	Tracy Powell, USAID, USA	
	Tin Htut, MOALI, Myanmar	
	Yemi Akinbami, Ghana	
	Anil Kumar Anal, AIT, Thailand	
	Wen-Chin Yang, ABRC, Taiwan	
	Karsidete Teeranitayatar, Thailand	
	Shiv Kant Shukla, India	
10:50-11:00	Discussion	
11:00-11:20	<i>Tea/Coffee Break</i>	

Plenary Session

Co-Chairs : Yusuf Zafar, APAARI, Pakistan
Ravi Khetarpal, APAARI, Thailand

Rapporteurs : Rishi Tyagi, APAARI, Thailand
Martina Spisiakova, APAARI, Thailand

11.20-12:00	Presentation of Recommendations of Technical Sessions/World Café Discussion	Technical Sessions I & III: K.S. Varaprasad Technical Session II: Anuradha Agrawal Technical Session III: Wangda Dukpa Technical Session IV A: Martina Spisiakova Technical Sessions IV B & V: Frank Nirranjan
12:00-12:05	Brief Remarks by the Co-Organizers	Su-San Chang, PATB, Taiwan (on behalf of COA) Siriporn Boonchoo, Thailand (on behalf of DOA)
12:05-12:30	Remarks by the Co-Chairs	Ravi Khetarpal, APAARI, Thailand Yusuf Zafar, APAARI, Thailand
12:30-12:35	Vote of Thanks	Rishi Tyagi, APAARI, Thailand
12.35-13.35	<i>Lunch (Greenery Café, Ground Floor)</i>	

Departure