



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

Technical Programme

Day 1: Tuesday; May 29, 2018

08:00-09:00	Registration	
09:00-10:30	Opening Session	
09:00-09:05	Welcome Address	Ravi Khetarpal, APAARI, Thailand
09:05-09:10	Remarks	Siriporn Boonchoo, DOA, Thailand
09:10-09:15	Remarks	Andrew Alford, ACIAR, Australia
09:15-09:20	Remarks	Rajeev Varshney, ICRISAT, India
09:20-09:25	Remarks	T Mohapatra, ICAR, India
09:25-09:35	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	<i>Discussion</i>	
12:05-13:05	<i>Lunch (Greenery Café, Ground Floor)</i>	
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	<i>Discussion</i>	
14:40-15:00	<i>Tea/Coffee Break</i>	

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. Ebor, 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	<i>Discussion</i>	
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
10:30-10:45	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. Eborra, 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	Piyarat Thammakijawat, DOA, 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

K.S. Varaprasad, Ex ICAR, India

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
	<p>Host/Facilitator:</p> <p>Table 1. Research Anuradha Agrawal, NBPGR, India and Geraldine Nemrod, APAARI, Thailand</p> <p>Table 2. Capacity Building Martina Spisiakova, APAARI, Thailand and Celilu Bitong, APAARI, Thailand</p> <p>Table 3. Infrastructure Development Frank Nirnanjan, SLCARP, Sri Lanka and Norah Omot, APAARI, Thailand</p> <p>Table 4. Public Awareness M. Kamal Sheikh, PARC, Pakistan and Fai Collins, APAARI, Thailand</p> <p>Table 5. Policy Advocacy K.S. Varaprasad, Ex-ICAR, India and Tarathip Sanboonkrong, APAARI, Thailand</p> <p>Table 6. Possible Partnerships Birte Komlong, NARI, PNG and V.K. Sah, APAARI, Thailand</p> <p>Compilation of Recommendations: (by all Hosts/Facilitators of each table; and finally to be handed over to Anuradha Agrawal and Martina Spisiakova)</p>

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	Discussion	

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
K.S. Varaprasad, Ex ICAR, India

09.30-10:50	Perception of Panellists (8 min each)
	Cherdsak Virapat, NACA, Thailand
	Roland Schafleitner, WorldVeg Centre, Taiwan
	Tracy Powell, USAID, USA
	Tin Htut, MOALI, Myanmar
	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	Tea/Coffee Break

Plenary Session

Co-Chairs : Su-San Chnag, COA, Taiwan
 Birte Komolong, NARI, PNG
 Ravi Khetarpal, APAARI, Thailand

Rapporteurs : Rishi Tyagi, APAARI, Thailand
 Geraldine Nemrod, APAARI, Thailand

11.00-12:00	Presentation of Recommendations of Technical Sessions/World Café Discussion	Technical Sessions I: K.S. Varaprasad Technical Session II: Anuradha Agrawal Technical Session III: Wangda Dukpa *Technical Sessions IV: Anuradha Agrawal, Martina Spisiakova Technical Sessions V: K.S. Varaprasad
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	Birte Komolong, NARI, PNG Su-San Chang, COA, Taiwan Ravi Khetarpal, APAARI, Thailand
12:30-12:35	Vote of Thanks	Rishi Tyagi, APAARI, Thailand
12.35-13.35	<i>Lunch (Greenery Café, Ground Floor)</i>	

*Presented during Technical Session IV B

Departure