

# Program



## High Level Policy Dialogue on Investment in Agricultural Research for Sustainable Development in Asia and the Pacific

Rama Gardens Hotel, Bangkok, Thailand  
8-9 December, 2015



### Organizers

Asia-Pacific Association of Agricultural Research Institutions (APAARI)  
Australian Centre for International Agricultural Research (ACIAR)  
Department of Agriculture (DOA), Thailand  
Food and Agriculture Organization of the United Nations - Regional  
Office for Asia and the Pacific (FAO-RAP)  
Global Forum on Agricultural Research (GFAR)  
International Food Policy Research Institute (IFPRI)

## Organizing Committee

Dr Raghunath Ghodake	APAARI	- Chairman
Mr David Shearer	ACIAR	- Member
Dr Surmsuk Salakpetch	DOA, Thailand	- Member
Dr Subash Dasgupta	FAO-RAP	- Member
Dr Ajit Maru	GFAR	- Member
Dr Pramod Joshi	IFPRI	- Member
Dr Bhag Mal	APAARI	- Member Secretary

## Program Committee

Dr Raghunath Ghodake	- Overall Coordination
Dr Jawahir Karihaloo	- Management Coordination
Mr David Shearer	- Technical Coordination
Dr Ajit Maru	- Advice and Facilitation
Dr Bhag Mal	- Advice and Facilitation
Dr Vilasini Pillai	- Technical Facilitation
Ms Urairat Rujirek	- Finance and Administration
Ms Chanerin Maneechansook	- Program Support
Mr Vishwanath Sah	- Technical Support
Ms Khattiya Ounjai	- Technical Assistance

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## Program

**7 December 2015**

Arrival of Participants

Registration : 19:00 to 20:00 Hours

*Venue : Grand Ballroom*

**Day 1: Tuesday 8 December 2015**

8:00 - 9:00	<b>Registration (Continued)</b> <i>Venue: Grand Ballroom</i>
9:00 - 10:00	<b>Inaugural Session</b>
9:00 - 9:10	<b>Welcome and Introduction – Raghunath Ghodake</b> (Chairman, Organizing Committee; and Executive Secretary, APAARI)
9:10 - 9:20	<b>Address by Chairman – Somchai Charnnarongkul</b> (Member of Advisory Committee; DG, DOA, Thailand and Chair, APAARI)

9:20 - 9:35	<b>Keynote Address by the Guest of Honor – Kundhavi Kadiresan</b> (Member, Advisory Committee; and ADG, FAO-RAP)
9:35 - 9:50	<b>Inaugural Address by the Chief Guest – Sakchai Sriboonsue</b> (Deputy Permanent Secretary, Ministry of Agriculture and Cooperatives, Government of Thailand)
9:50 - 10:00	<b>Vote of Thanks – Surmsuk Salakpetch</b> (Member, Organizing Committee; and DDG, DOA, Thailand)
<b>10:00 - 10:30</b>	<b>Group Photo and Tea/Coffee Break</b>

<b>10:30 - 12:30</b>	<b>Session I: Status and Outlook for Investment in Agricultural Research and Innovation</b> <i>Venue: Grand Ballroom</i>
<b>Co-Chairs</b>	<b>Simon Hearn</b> (Australia) <b>Pramod Joshi</b> (IFPRI)
<b>Rapporteurs</b>	<b>Norah Omot</b> (PNGWiADF) <b>Dave Watson</b> (CRP Maize)
10:30 - 10:50	Long-Term Agricultural Research and Innovation for Development – An ACIAR Perspective in the Asia-Pacific Region <b>Nick Austin</b> (ACIAR, Australia)
10:50 - 11:10	Agricultural R&D in Asia: Recent Investment and Capacity Trends <b>Gert-Jan Stads</b> (IFPRI)

11:10 - 11:30	A Synthesis of the Status of Agricultural Research and Investment to Support Sustainable Development in Countries of Asia and the Pacific <b>Mohammad Jabbar</b> (APAARI)
11:30 - 11:50	Agricultural Research Raises Productivity and Reduces Rural Poverty: Empirical Evidence from Indonesia and Thailand <b>Peter Warr</b> (ANU, Australia)
11:50 - 12:30	General Discussion
<b>12:30 - 14:00</b>	<b>Lunch Break</b>

<b>14:00 - 15:30</b>	<b>Session II: Scoping Investments in Agricultural Research and Innovation - Addressing Current and Emerging Challenges</b> <i>Venue: Grand Ballroom</i>
<b>Co-Chairs</b>	<b>Julian Parr</b> (CIP)
<b>Rapporteurs</b>	<b>Laurent L'huillier</b> (IAC, New Caledonia) <b>Vilasini Pillai</b> (APAARI)
14:00 - 14:15	Patterns and Trends in Agricultural Investment - Leveraging Whole-System Impacts <b>Richard Hames</b> (Centre for the Future, Australia)
14:15 - 14:30	Investing in Agri-Biotechnology: Research for Entrepreneurship <b>Paul Teng</b> (NTU, Singapore)

14:30 - 14:45	Five Necessary Policy Changes to Help Achieve Improved Nutrition and Sustainable Agriculture Through Smallholder Vegetable Horticulture <b>Dyno Keatinge</b> (AVRDC)
14:45 - 15:00	The Opportunities and Challenges for Livestock and Aquaculture Research for Development in Asia <b>Steve Staal</b> (ILRI)
15:00 - 15:30	General Discussion
<b>15:30 - 16:00</b>	<b>Tea/Coffee Break</b>

<b>16:00 - 18:00</b>	<b>Parallel Session III (A): Scoping Investments in Agricultural Research and Innovation - Climate Smart and Sustainable Agriculture</b> <i>Venue: Grand Ballroom</i>
<b>Chair</b>	<b>Masa Iwanaga</b> (JIRCAS)
<b>Rapporteurs</b>	<b>Siosiu Halavatau</b> (SPC) <b>Sahdev Singh</b> (India)
16:00 - 16:15	Innovation in Agriculture in Response to Climate Change: Towards a Global Action Plan for Agricultural Diversification <b>George Hall</b> (CFF)
16:15 - 16:30	Achieving National and Global Climate Objectives in Asia and the Pacific Through Investment in Climate Smart Agriculture <b>Beau Damen</b> (FAO-RAP)

16:30 - 16:45	Potential Areas of Investment in Climate-Smart Agriculture in South Asia <b>Paresh Bhaskar</b> (CCAFS)
<b>16:45 - 18:00</b>	<b>Panel Discussion - Climate Smart and Sustainable Agriculture</b>
<b>Moderator</b>	<b>Masa Iwanaga</b> (JIRCAS)
<b>Panelists</b>	
<ul style="list-style-type: none"> <li>• <b>Paul Teng</b> (NTU, Singapore)</li> <li>• <b>Sonny Tababa</b> (CropLife Asia)</li> <li>• <b>Junne-Jih Chen</b> (TARI, Chiense Taipei)</li> <li>• <b>All Speakers</b></li> </ul>	

<b>16:00 - 18:00</b>	<b>Parallel Session III (B): Scoping Investments in Agricultural Research and Innovation - Knowledge Management for Sustainable Agriculture</b> <i>Venue: Lilavadee</i>
<b>Chair</b>	<b>Dyno Keatinge</b> (AVRDC)
<b>Rapporteurs</b>	<b>Sonali Bisht</b> (India) <b>Martina Spisiakova</b> (Slovakia)
16:00 - 16:15	Land Resource Inventory of India for Development of Sustainable Agricultural Land Use Plans Using Geospatial Techniques – Avenues for Investment <b>S.K. Singh</b> (NBSS&LUP, India)
16:15 - 16:30	The Case for Investment in Knowledge Management to Support the Sustainable Development Goals in Asia-Pacific Region – Some Lessons Learned from CABI's Experiences <b>Andrea Powell</b> (CABI)

16:30 - 16:45	The Rice Bowl Index: Using Open Data to Help Drive Sustainable and Robust Food Security Across Asia-Pacific <b>Eddie Chew</b> (ASEAN & Syngenta)
<b>16:45 - 18:00</b>	<b>Panel Discussion - Knowledge Management for Sustainable Agriculture</b>
<b>Moderator</b>	<b>Dyno Keatinge</b> (AVRDC)
<b>Panelists</b>	
<ul style="list-style-type: none"> <li>• <b>Fr. Francis Lucas</b> (ANGOC)</li> <li>• <b>Reynaldo V. Eborá</b> (PCCARD)</li> <li>• <b>Etienne Duveiller</b> (CIMMYT)</li> <li>• <b>All Speakers</b></li> </ul>	

<b>16:00 - 18:00</b>	<b>Parallel Session III (C): Scoping Investments in Agricultural Research and Innovation - Capacity Development for Sustainable Agriculture</b> <i>Venue: Orchard 1</i>
<b>Chair</b>	<b>M.C. Varshneya</b> (IAUA, India)
<b>Rapporteurs</b>	<b>A.K. Vasisht</b> (ICAR, India) <b>Simon Wilkinson</b> (NACAP)
16:00 - 16:15	Return from Investment in Agricultural Education, Research and Outreach Extension Systems for Development: Some Policy Guidelines in the Context of Pacific Island Countries <b>Abdul Halim</b> (Unitech, PNG)



16:15 - 16:30	Investment in Extension and Advisory Services in Asia-Pacific Region: Status and Opportunities <b>Rasheed Sulaiman</b> (GFRAS)
16:30 - 16:45	Agricultural Sustainability Through Collaboration, Beyond Competition <b>Peter Erik</b> (SAI Platform)
<b>16:45 - 18:00</b>	<b>Panel Discussion - Capacity Development for Sustainable Agriculture</b>
<b>Moderator</b>	<b>M.C. Varshneya</b> (IAUA, India)
<b>Panelists</b>	
<ul style="list-style-type: none"> <li>• <b>Yama Pandey</b> (NARC, Nepal)</li> <li>• <b>Dr. Javed Rizvi</b> (ICRAF)</li> <li>• <b>R.P. Singh</b> (IAUA)</li> <li>• <b>All Speakers</b></li> </ul>	

<b>18:30 - 19:30</b>	<b>Poster Session</b>
<p>Covering country reports, private sector reports, CRP posters, other sponsors activities, and any other displays (Posters will be available on both days)</p> <p><b>Facilitation by APAARI (Vishwanath Sah and Khattiya Ounjai as overseen by Bhag Mal)</b></p>	
<b>19:30 - 22:00</b>	Cultural Program Dinner Hosted by Department of Agriculture, Government of Thailand

## Day 2: Wednesday 9 December, 2015

<b>8:30 - 10:10</b>	<b>Session IV: Plenary</b> <i>Venue: Grand Ballroom</i>
<b>Chair</b>	<b>Ajit Maru</b> (GFAR)
<b>Rapporteurs</b>	<b>Prem Mathur</b> (Bioversity) <b>Narendra Dadlani</b> (APSA)
8:30 - 9:15	<b>Outputs/reports from Sessions II and III</b> – Presented by Rapporteurs of Sessions II and III (parallel sessions A, B and C)
9:15 - 10:10	<b>Panel Discussion - Scoping Investment (Theme of Sessions II and III)</b>
<b>Moderator</b>	<b>Ajit Maru</b> (GFAR)
<b>Panelists</b>	
<ul style="list-style-type: none"> <li>• <b>Ramesh Chand</b> (Niti Ayog, India)</li> <li>• <b>Tapsir Serin</b> (MARDI, Malaysia)</li> <li>• <b>David Dawe</b> (FAO)</li> <li>• <b>Shimpei Murakami</b> (AFA, Japan)</li> <li>• <b>All Speakers</b></li> </ul>	
<b>10:10 - 10:45</b>	<b>Tea/Coffee Break</b>

<b>10:45 - 12:30</b>	<b>Session V: Impact Expectations from Investment in Agricultural Research and Innovation</b> <i>Venue: Grand Ballroom</i>
<b>Chair</b>	<b>David Shearer</b> (ACIAR)
<b>Rapporteurs</b>	<b>Mohammad Jabbar</b> (APAARI) <b>Hung Nguyen</b> (ILRI)

10:45 - 11:00	Agricultural Research in a Transforming Country: Views from the Vietnamese (Rice) Field <b>Chris Jackson</b> (World Bank)
11:00 - 11:15	Investing in Agriculture to Feed Asia Securely <b>Mahfuz Ahmed</b> (ADB)
11:15 - 11:30	Expectations of Impacts from Investment in Agricultural Research and Innovations – An NGO Perspective <b>Kamal Kishore</b> (RLN, India)
11:30 - 11:45	Developing Capacity for Change to Enhance the Potential of Investment into Agricultural Innovations <b>Karin Nichterlein</b> (TAP, FAO)
<b>11:45 - 12:30</b>	<b>Panel Discussion - Impact Expectations from Investment</b>
<b>Moderator</b>	<b>David Shearer</b> (ACIAR, Australia)
<b>Panelists</b>	
<ul style="list-style-type: none"> <li>• <b>Peter Warr</b> (ANU, Australia)</li> <li>• <b>All Speakers</b></li> </ul>	
<b>12:30 - 14:00</b>	<b>Lunch</b>

<b>14:00 - 16:10</b>	<b>Session VI: Innovative Funding Mechanisms</b> <i>Venue: Grand Ballroom</i>
<b>Co-Chairs</b>	<b>Allan Bird</b> (PNG) <b>Karin Nichterlein</b> (TAP, FAO)
<b>Rapporteurs</b>	<b>A.R. Ariyaratne</b> (SLCARP, Sri Lanka) <b>Kamal Kishore</b> (RLN, India)

14:00 - 14:15	Time for a Step-Change: The Agricultural Innovation and Enterprise Facility <b>Mark Holderness</b> (GFAR)
14:15 - 14:30	Innovative Funding Mechanisms of Public Sector: The Case of National Agricultural Innovation Project (NAIP) of Indian Council of Agricultural Research <b>Mruthyunjaya</b> (India)
14:30 - 14:45	Intellectual Property Management and Commercialization of Agricultural Research: A Case of MARDI <b>Tapsir Serin</b> (MARDI, Malaysia)
14:45 - 15:00	Regional Partnership to Address Food Production Crisis in the Pacific Islands <b>Siosua Halavatau</b> (SPC)
15:05 - 15:20	A Comparison of Public/Private Agricultural Research Partnerships <b>Simon Hearn</b> (Australia)
<b>15:20 - 16:10</b>	<b>Panel Discussion - Innovative Funding Mechanisms</b>
<b>Moderator</b>	<b>Allan Bird</b> (PNG)
<b>Panelists</b>	
<ul style="list-style-type: none"> <li>• <b>Mahfuz Ahmed</b> (ADB)</li> <li>• <b>Ms. Esther Penunia</b> (AFA, Philippines)</li> <li>• <b>All Speakers</b></li> </ul>	
<b>16:10 - 16:40</b>	<b>Tea/Coffee Break</b>

<b>16:40 - 17:30</b>	<b>Session VII: Final Plenary</b> <i>Venue: Grand Ballroom</i>
<b>Chair</b>	<b>Mark Holderness</b>
<b>16:40 - 17:20</b>	Reports featuring summary, highlights and recommendations from four Thematic Sessions and General Discussion as participated by the Floor <b>Presented by Rapporteurs of Sessions I, IV, V and VI</b>
<b>17:20 - 17:30</b>	Highlights covering Final Recommendations and Actions <b>David Shearer as assisted by the Rapporteurs of Various Sessions</b>

<b>17:30 - 18:00</b>	<b>Closing Session</b> <i>Venue: Grand Ballroom</i>
	<ul style="list-style-type: none"> <li>◆ Way Forward – <b>Raghnath Ghodake</b>, Chair, Organizing Committee</li> <li>◆ Closing Remarks – <b>Mark Holderness</b>, Member, Advisory Committee; and Executive Secretary, GFAR</li> <li>◆ Closing Remarks – <b>Somchai Charnnarongkul</b>, Member, Advisory Committee; and Chair, APAARI</li> <li>◆ Vote of Thanks – <b>Vilasini Pillai</b>, Member, Program Committee</li> </ul>
<b>19:30 - 22:00</b>	<b>Dinner Hosted by APAARI</b>

## Notes

### **Advisory Committee**

Dr Raj Paroda	APAARI	- Chairman
Dr Raghunath Ghodake	APAARI	- Member
Dr Nich Austin	ACIAR	- Member
Mr Somchai Charnnarongkul	DOA, Thailand	- Member
Dr Kundhavi Kadiresan	FAO-RAP	- Member
Dr Mark Holderness	GFAR	- Member
Dr Shenggen Fan	IFPRI	- Member



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