



**(30 July 2010)**

## **International Symposium on Sustainable Agricultural Development and use of Agrobiodiversity in the Asia-Pacific Region**

**13-15 October, 2010  
RDA, Suwon, Republic of Korea**

### **Tentative Technical Program**

| <b>Day 1: Wednesday, 13 October 2010</b> |   |  |
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| 09.30 – 10.00                            | Registration of Participants  |  |
|  | <b>Inaugural Session</b>  |  |
|  | Chair: Dr. Jaesoo Kim<br>Co-Chair: Dr. Abd Shukor Abd Rahman<br>Rapporteur: Dr. Raj Paroda          |  |
| 10.00 – 10.10                            | Welcome Address- APAARI   | Dr. Abd Shukor Abd Rahman, Chair, APAARI                                 |
| 10.10 – 10.20                            | Welcome Address- RDA  | Dr. Jaesoo Kim, Administrator, RDA                                       |
| 10.20 – 10.30                            | About the Symposium   | Dr. Raj Paroda, Executive Secretary, APAARI                              |
| 10.30 – 10.40                            | Opening Speech  | Dr. Hyungkook Kim<br>Chairperson, Presidential Committee on Green Growth |
| 10.40 – 11.10                            | Keynote Lecture: Role of Agrobiodiversity in the Sustainable Development of the Asia-Pacific Region | Dr. Emile Frison, Director General, Bioversity International             |
| 11.10 – 11.15                            | Vote of thanks  | Dr. Leocadio Sebastian, Regional Director, Bioversity-APO                |
| 11.15 – 11.40                            | <b>Group Photo and Tea/Coffee Break</b>   |  |
|  | <b>Technical Session I: Regional and Global Initiatives</b>   |  |
|  | Chair: Dr. Seong-Yeol Na<br>Co-chair: Dr. Raghunath Ghodake<br>Rapporteur: Dr. Zhang Zongwen        |  |
| 11.40 – 12.00                            | Role of PGR networks to strengthen collaboration on conservation and use in Asia-Pacific            | Drs. Leocadio Sebastian, Prem Mathur and Raj Paroda<br>Bioversity/APAARI |
| 12.00 – 12.20                            | The global strategy for conserving and utilizing rice genetic resources                             | Dr. R.S. Hamilton, IRRl  |
| 12.20 – 12.40                            | Conservation and use of agrobiodiversity in SAT region  | Dr. C.L.L. Gowda, ICRISAT  |
| 12.40 – 13.00                            | General Discussion  |  |
| 13.00 – 14.00                            | <b>Lunch break</b>  |  |

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|---|---|-------------------------------|
| 14.00 – 14.20                           | Agrobiodiversity management in dry lands  | Dr. Ahmed Amri, ICARDA        |
| 14.20 – 14.40                           | Managing wheat and maize genetic resources  | Dr. Bonnie Furman, CIMMYT     |
| 14.40 – 15.00                           | ILRI's work on farm animal genetic resources  | Dr. Han Jianlin, ILRI         |
| 15.00 – 15.20                           | Conservation and use of vegetable germplasm at AVRDC- World Vegetable Center  | Dr Andreas Ebert, AVRDC       |
|   |   |                               |
| 15.20 – 15.40                           | General Discussion  |                               |
|   |   |                               |
| 15.40 – 16.00                           | <b>Tea/Coffee break</b>   |                               |
|   | <b>Technical Session II: Global initiatives on Managing agro-biodiversity</b><br>Chair: Dr. S. Ayyappan<br>Co-chair: Mr. Raul Montemayor<br>Rapporteur: Dr. Ehsan Dulloo                |                               |
| 16.00 – 16.20                           | Use of plant genetic resources and Global Initiative on Plant Breeding (GIPB)   | Dr. Kakoli Ghosh, FAO         |
| 16.20 – 16.40                           | Global status of Treaty implementation, regional cooperation, information gaps and capacity building  | Dr. Shakeel Bhatti, ITPGRFA   |
| 16.40 – 17.00                           | General Discussion  |                               |
|   |   |                               |
| 18.30 – 20.30                           | <b>Dinner Hosted by RDA</b>   |                               |
|   |   |                               |
| <b>Day 2: Thursday, 14 October 2010</b> |   |                               |
|   | <b>Technical Session III: Status of Agro-biodiversity Conservation and Use: Country Reports</b><br>Chair: Dr. William Dar<br>Co-chair: Dr. Masami Yasunaka<br>Rapporteur: Dr. Paul Quek |                               |
| 8.30 – 8.50                             | China   |                               |
| 8.50 – 9.10                             | India   | Dr. D.C. Bandari              |
| 9.10 – 9.30                             | Australia   | Dr. Simon Hearn               |
| 9.30 – 9.50                             | Korea   | Dr. Yong-Hwan Kim             |
| 9.50 – 10.10                            | Malaysia  | Dr. Mohd. Yusoff bin Abdullah |
|   |   |                               |
| 10.10 – 10.30                           | <b>Tea/Coffee break</b>   |                               |
|   |   |                               |
| 10.30 – 10.50                           | Philippines   | Dr. Patricio Faylon           |
| 10.50 – 11.10                           | Pacific Sub Region  | Dr. Mary Taylor               |
| 11.10 – 11.30                           | Sri Lanka   | Dr. Gamini Gamage             |
|   |   |                               |
| 11.30 – 12.00                           | General Discussion  |                               |
|   |   |                               |
| 12.00 – 13.00                           | <b>Lunch Break</b>  |                               |

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|               | <b>Technical Session IV: Recent Advances for Managing Agrobiodiversity</b><br>Chair: Dr. Kwesi Attah Krah<br>Co-chair: Dr. Bhartendu Mishra<br>Rapporteur: Dr. Mary Taylor           |   |
| 13.00 – 13.20 | Breakthrough in <i>in situ</i> and <i>ex situ</i> conservation   | Dr. Ehsan Dulloo, Bioversity                        |
| 13.20 – 13.40 | Crop biodiversity and ecosystem resilience: Adaptive capacity within the agricultural production system  | Dr. Devra Jarvis, Bioversity                        |
| 13.40 – 14.00 | Improving productivity and resilience and coping with climate change through use of PGRFA  | Dr. Prem Mathur, Bioversity                         |
| 14.00 – 14.20 | Core collection and gene mining for enhancing use of PGR   | Dr. Yong-Jin Park, South Korea                      |
| 14.20 – 14.40 | Role of biotechnology for germplasm enhancement  | Dr. Yoshinobu Egawa, JIRCAS                         |
| 14.40 – 15.00 | Exploring potential of agrobiodiversity using modern tools such as biotechnology, GIS and ITC  | Dr. Michael Mackay, Bioversity                      |
| 15.00 – 15.20 | <b>General Discussion</b>  |   |
| 15.20 – 15.40 | <b>Tea/Coffee Break</b>  |   |
|               | <b>Technical Session V: Promoting Agro-biodiversity in the Asia-Pacific Region</b><br>Chair: Dr. Mark Holderness<br>Co-chair: Dr. Jahangir Pourhemmat<br>Rapporteur: Ms. Beth Erlano |   |
| 15.40 – 16.00 | Role of NGOs in the conservation and use of agrobiodiversity for sustainable agriculture production  | Fr. Francis Lucas, NAARAP                           |
| 16.00 – 16.20 | Use of genetic resources in the context of Farmers' rights and benefit sharing   | Mr. Raul Montemayor, IFAP                           |
| 16.20 – 16.40 | Role of crops for the future for food and nutrition security   | Dr. Michael Herman, Crops for the Future            |
| 16.40 – 17.00 | Understanding traditional knowledge in managing and enhancing agrobiodiversity   | Dr. Paul Quek, Bioversity<br>Dr. Rita Manurung, SBC |
| 17.00 – 17.20 | Public awareness approaches for enhancing PGRFA conservation and use for sustainable agricultural production and food security   | Mr. Pascal Marbois, Bioversity                      |
| 17.20 – 17.40 | <b>General Discussion</b>  |   |
| 18.30 – 20.30 | <b>Dinner hosted by NAAS</b>   |   |

| <b>Day 3: Friday, 15 October 2010</b> |  |  |
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| 8.30 – 10.30                          | <b>Group Discussion</b><br>The following four groups will be constituted:  |  |
|                                       | 1. Areas of R&D collaboration on agrobiodiversity conservation and use for sustainable agricultural development  | Chair: Dr. Raghunath Ghodake<br>Convenor: Dr. Leocadio Sebastian             |
|                                       | 2. Strengthening agrobiodiversity capacity, education and public awareness in Asia-Pacific   | Chair: Fr. Francis Lucas<br>Convenor: Dr. Michael Herman or Mr. Per Rudejber |
|                                       | 3. Enhancing exchange and use of genetic resources in the Asia-Pacific (Implementing the ITPGRFA through MLS and SMTA)   | Chair: Dr. P.S. Faylon<br>Convenor: Dr. R.S. Hamilton                        |
|                                       | 4. Role of international, and regional agencies and networks in strengthening agrobiodiversity conservation and use in Asia-Pacific  | Chair: Dr. Wais Kabir<br>Convenor: Dr. Prem Mathur                           |
| 10.30 – 11.00                         | <b>Tea/Coffee Break</b>  |  |
|                                       | <b>Plenary Session: General Discussion on Group Presentations and Finalization of Symposium Recommendations</b><br>Chair: Dr. Raj Paroda<br>Co-chair: Dr. Thierry Mennesson<br>Rapporteur: Dr. Prem Mathur |  |
| 11.00 – 11.15                         | Presentation of Group I  |  |
| 11.15 – 11.30                         | Presentation of Group II   |  |
| 11.30 – 11.45                         | Presentation of Group III  |  |
| 11.45 – 12.00                         | Presentation of Group IV   |  |
| 12.00 – 12.30                         | General Discussion on Group Presentations and Finalization of Group Recommendations  |  |
| 12.30 – 13.00                         | <b>Closing Program</b>   |  |
| 13.00 – 14.00                         | <b>Lunch break</b>   |  |
| 14.00 – 18.00                         | Tour of RDA Institutions, including the Genebank   |  |