## Expert Consultation on Agricultural Biotechnology for Promoting Food Security in Developing Countries

Jointly organized by APAARI & MARDI Venue: MINES Beach Resort 20-22 August 2008

## **PROGRAM**

| 20/8/2008                                                                                                                                                        | Day 1                                                                                                                                                                                                                                                                                  |  |
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| 0800                                                                                                                                                             | Registration                                                                                                                                                                                                                                                                           |  |
| 0900                                                                                                                                                             | Opening ceremony     Welcome Address by Datuk Dr. Abd. Shukor Abd. Rahman (DG MARDI, Vice Chairman APAARI)     Welcome Address by Dr. Raghunath Ghodake (Chairman APAARI, DG NARI)     Opening Speech from Minister of Agriculture and Agro-based Industry     Release of Publications |  |
| 1000                                                                                                                                                             | Group Photograph and Tea Break                                                                                                                                                                                                                                                         |  |
| 1045                                                                                                                                                             | Minister Press Conference                                                                                                                                                                                                                                                              |  |
| Session IA: Status of Agricultural Biotechnology Research and Application – Global  Developments  Chair: Dr. Raghunath Ghodake  Co-Chair: Dr. Sharif Haron       |                                                                                                                                                                                                                                                                                        |  |
| 1045                                                                                                                                                             | Plenary 1 Title: Recent Research Advances in Agricultural Biotechnology Speaker: Dr. Bruce Chassy                                                                                                                                                                                      |  |
| 1115                                                                                                                                                             | Plenary 2 Title: Global Status on Adoption of GM Crops Speaker: Dr. Randy Hautea                                                                                                                                                                                                       |  |
| 1145                                                                                                                                                             | Plenary 3  Title: Adoption of GM Crops for Food Security Speaker: Prof. Sir Chris Leaver                                                                                                                                                                                               |  |
| Session I B: Status of Agricultural Biotechnology Research and Application - Country Reports  Chair: Datuk Dr. Abd. Shukor Abd. Rahman  Co-Chair: Dr. Raj Paroda |                                                                                                                                                                                                                                                                                        |  |
| 1215                                                                                                                                                             | Paper 1 Title: Status and Development of Biotechnology in Malaysia Speaker: Dr. Umi Kalsom Abu Bakar                                                                                                                                                                                   |  |
| 1235                                                                                                                                                             | Paper 2 Title: Status and Development of Biotechnology in Vietnam Speaker: Dr. Le Huy Hum                                                                                                                                                                                              |  |
| 1255                                                                                                                                                             | Lunch                                                                                                                                                                                                                                                                                  |  |

| 1400 | Paper 3 Title: Status and Development of Biotechnology in India Speaker: Dr. Ananda Kumar                            |  |  |
|------|----------------------------------------------------------------------------------------------------------------------|--|--|
| 1420 | Paper 4 Title: Status and Development of Biotechnology in Thailand Speaker: Dr. Patcharin Tanya                      |  |  |
| 1440 | Paper 5 Title: Status and Development of Biotechnology in Near East Countries Speaker: Dr. Magdy Madkour             |  |  |
| 1500 | Paper 6 Title: Status and Development of Biotechnology in Africa Speaker: Prof. Walter Alhassan                      |  |  |
|      | Session II: Technical session: Biotechnology Applications Chair: Dr. Randy Hautea Co-Chair: Dr. Umi Kalsom Abu Bakar |  |  |
| 1520 | Paper 7 Title: Biofortification to Enhance Quality of Food Crops Speaker: Dr. Gerard Barry                           |  |  |
| 1540 | Paper 8 Title: Genomics in Crop Improvement Speaker: To be confirmed                                                 |  |  |
| 1600 | Paper 9 Title: Marker Aided Selection for Crop Improvement Speaker: Dr. Francis Ogbonnaya                            |  |  |
| 1620 | Paper 10 Title: Biotechnology for Production of High Quality Disease Free Planting Material Speaker: Dr. Yen Yung-Fu |  |  |
| 1640 | Paper 11 Title: Biotechnology in Germplasm Conservation Speaker: Dr. Takuji Sasaki                                   |  |  |
| 1700 | Paper 12 Title: Genetic Enhancement through Biotechnology in Rice Speaker: Dr. Darshan Brar                          |  |  |
| 1720 | Tea and End of Day 1 Sessions                                                                                        |  |  |
| 2000 | Reception Dinner                                                                                                     |  |  |

| 21/8/200 | 08 Day 2                                                                    |
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|          | Session III: Global and Regional Partnerships in Agricultural Biotechnology |
|          | Chair: Prof. Bruce Chassy                                                   |
|          | Co-Chair: Dr. Hassan Mat Daud                                               |
| 0900     | Paper 13                                                                    |
| 0000     | Title: Generation Challenge Program                                         |
|          | Speaker: To be confirmed                                                    |
|          |                                                                             |
| 0930     | Paper 14 Title: Golden Rice                                                 |
|          | Speaker: Dr. Gerard Barry                                                   |
|          | Opouloi. Bi. Goldin Burry                                                   |
| 1000     | Paper 15                                                                    |
|          | Title: Status and the Way Forward at ABSP II                                |
|          | Speaker: Dr. Desiree Hautea                                                 |
| 1030     | Tea Break                                                                   |
| 1100     | Paper 16                                                                    |
|          | Title: Status and the Way Forward at APCoAB                                 |
|          | Speaker: Dr. J. L. Karihaloo                                                |
| 1130     | Paper 17                                                                    |
| 1100     | Title: Status and the Way Forward at AARINENA                               |
|          | Speaker: Dr. Ibrahim Hamdan                                                 |
|          |                                                                             |
|          | Session IV: Issues in Adoption and Commercialization of Agricultural        |
|          | Biotechnology – Panel Discussion Chair: Prof. Gerard Barry                  |
|          | Co-Chair: Dr. J.L. Karihaloo                                                |
|          |                                                                             |
| 1200     | Paper 18 - Keynote Speaker                                                  |
|          | Title: Regulatory Management                                                |
|          | Speaker: Prof. Drew Kershen                                                 |
| 1245     | Lunch                                                                       |
| 1400     | Paper 19                                                                    |
|          | Title: Public-private Partnership                                           |
|          | Speaker: Dr. Raj Paroda                                                     |
| 1420     | Paper 20                                                                    |
|          | Title: Use of Biotechnology for Biofuel Production in Brazil                |
|          | Speaker: Dr. Alda Lerayer                                                   |
| 1440     | Paper 21                                                                    |
| 1440     | Title: Intellectual Property Rights in Agricultural Biotechnology           |
|          | Speaker: Dr. Victoria Henson-Apollonio                                      |
| 4500     |                                                                             |
| 1500     | Group Discussion                                                            |
| 1700     | Tea and End of Day 2                                                        |
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| 22/8/2008                                                                                                                                                                                    | 3 Day 3                                                                       |  |
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| Session V: Break Out Group Discussion and Recommendations on Addressing Issues Through Country and Regional Initiatives Facilitator: Datuk Dr. Abd. Shukor Abd. Rahman Dr. Raghunath Ghodake |                                                                               |  |
|                                                                                                                                                                                              | Promoting Public Investment and Research                                      |  |
|                                                                                                                                                                                              | II. Facilitating Regulatory Management                                        |  |
|                                                                                                                                                                                              | III. Public Perception and Awareness Generation                               |  |
|                                                                                                                                                                                              | IV. Partnership Building: South-South Linkages                                |  |
|                                                                                                                                                                                              | V. Ensuring Food Security                                                     |  |
| 0900                                                                                                                                                                                         | Group Discussion                                                              |  |
| 1030                                                                                                                                                                                         | Tea Break                                                                     |  |
| Session VI: Plenary Session Facilitator: Datuk Dr. Abd. Shukor Abd. Rahman Dr. Raghunath Ghodake                                                                                             |                                                                               |  |
| 1100                                                                                                                                                                                         | Presentation of Group Recommendation and Discussion on General Recommendation |  |
| 1300                                                                                                                                                                                         | Closing Ceremony                                                              |  |
| 1330                                                                                                                                                                                         | Lunch and Field Trip                                                          |  |

Field Trip: Malaysian Agriculture, Horticulture and Agro-tourism (MAHA) Exposition 2008 at Malaysian Agriculture Exposition Park Serdang (MAEPS)