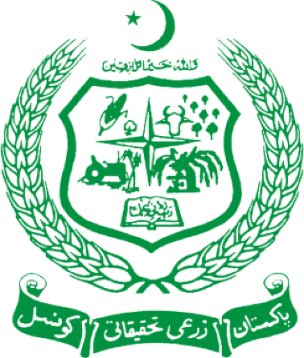
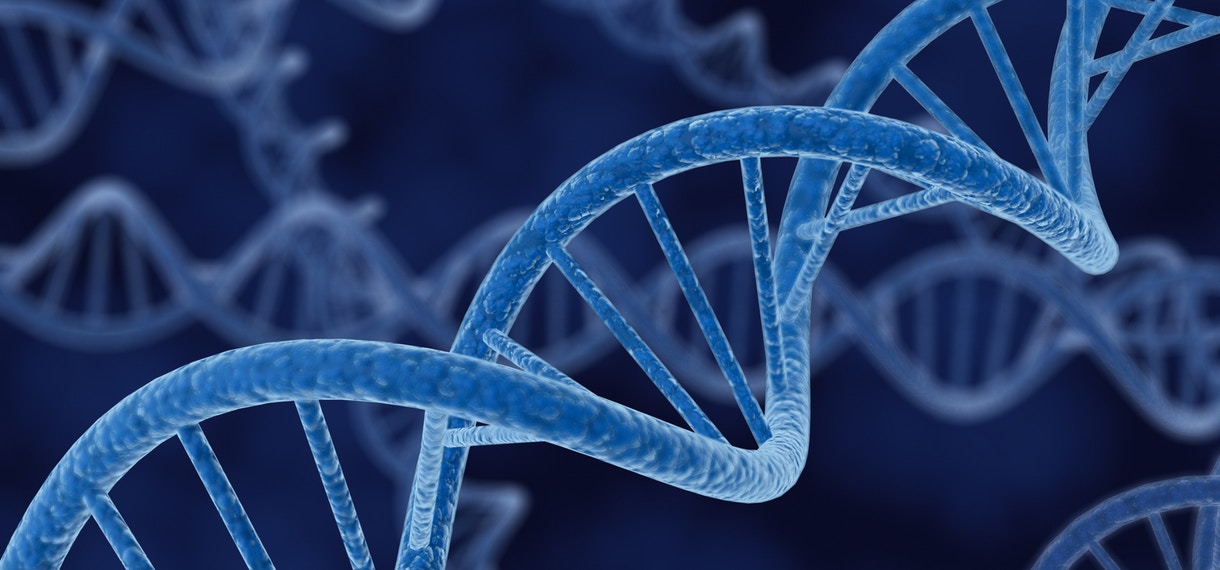
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##### WORKSHOP

##### AGENDA

##### International Workshop on Plant Genetic Resources and Genebank Operations Management System

May 8-11, 2018

**Venue**: COMSTECH, Constitution Avenue, Islamabad

**Jointly Organized by**

COMSTECH Secretariat, Islamabad,

Pakistan Agriculture Research Council, Islamabad, and

ECO Science Foundation, Islamabad

**PROGRAMME**

**\**Every lecture time includes up to 5 minutes question & answer session.***

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| **Day-1, Tuesday, May 8, 2018** | | |
| **09:15** | Registration/Arrival of Guests | COMSTECH Auditorium Corridor |
| **09:30-10:40 Inaugural Session (Auditorium Ground Floor)** | | |
| **09:30** | Recitation from the Holy Quran | Reciter COMSTECH / BCI |
| **09:35** | Welcome Address & Briefly about COMSTECH Programs | COMSTECH |
| **09:45** | Introduction to the Workshop | Dr. Yusuf Zafar (**T.I.**) Chairman, Pakistan Agriculture Research Council, Islamabad |
| **09:50** | Address by President, Economic Cooperation Organization Science Foundation | Prof. Dr. Manzoor Hussain Soomro, ECO Science Foundation, Islamabad |
| **09:55** | Address by the Chief Guest | Mr. Fazal Abbas Maken, Federal Secretary, Ministry of National Food Security & Research (MNFS&R), Islamabad |
| **10:05** | Vote of Thanks | Dr. Shaukat Hameed Khan, Coordinator General, COMSTECH, Islamabad |
| **10:10** | Group Photo &Inaugural Tea Break | Outside Auditorium |
| **Technical Session-I (Lecture Hall 3rd Floor)** | | |
| **Technical Session –I** | **Chair: Dr. Anjum Ali, Member PSD, PARC** | **Rapporteur : Dr. M. A. Rabbani** |
| **10:40** | Plant Genetic Resources and Future Need of NARS– An Overview. | Dr. Abdul Ghafoor, Director PGRI  NFP-ITPGRFA Pakistan |
| **11:20** | Role and Importance of Gene Bank for Conserving Genetic Resources for Use in NARS and Current Management System Status | Dr. Sadar Uddin Siddiqui, Principal Scientific Officer, Genebank Curator NARC/PGRI |
| **12:00** | Handling PGR at Millennium Seed Bank-RBG, Kew, UK and CWR Project. | Dr. Jonas Mueller, Senior Research Leader, Seed Conservation  Royal Botanic Gardens, Kew |
| **12:30** | MARDI-MyGenebank and Conservation of Recalcitrant Species. | Dr. Mohammad Mat Ali Shukri, MyGenebank MARDI-HQ, Malaysia |
| **13:00** | Lunch and Zohr Prayer Break |  |
| **Technical Session-II (Lecture Hall 3rd Floor)** | | |
| **Technical Session –II** | **Chair: Dr. G. Muhammad Ali, DG, NARC** | **Rapporteur : Dr. A. Ghafoor** |
| **14:30** | Current Scenario & Future Trends of Genetic Resources to Ensure Food Security | Dr. Farshid Talat, Deputy Director General, West Azarbaijan Agricultural and Natural Resources Research and Education Center, Urmia - IRAN |
| **15:00** | Plant Genetic Resources for Food & Agriculture: Past, Present & Future Needs | Dr. Tentieva Batmabubu Designation & Kyrgyzstan |
| **15:30** | Protection of Genetic Resources and Traditional Knowledge: Current Scenario and future plans | Mr. Muhammad Irfan Tarar, Director General, IPO-Pakistan |
| **16:00** | PGR Screening under NUYT via International Centers support for Crop Improvement & Food Security | Dr. Anjum Munir, Director Crop Disease Research Institute, NARC; HoD DPEP PIASA |
| **16:30** | PGR evaluation – Information generation | Dr. M. Ashiq Rabbani, PL |
| **17:00** | Tea Break, Asr Prayer & Day-1 Conclude | |

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| **Day-2, Wednesday, May 9, 2018** | | |
| **Technical Session-I** | | |
| **Technical Session –I** | **Chair: Dr. Jonas Mueller, Senior Research Leader, Seed Conservation, Royal Botanic Gardens, Kew** | **Rapporteur : Dr. A. Ghafoor** |
| **09:00** | **Country Reports-** Introduction to Participant’s PGR/Genebank – 10 minutes each | Country-1 |
| **09:15** | Country-2 |
| **09:30** | Country-3 |
| **09:45** | Country-4 |
| **10:00** | Country-5 |
| **10:15** | Country-6 |
| **10:30** | Tea/Refreshment |  |
| **11:00** | **Country Reports-** Introduction to Participant’s PGR/Genebank – 10 minutes each | Country-7 |
| **11:15** | Country-8 |
| **11:30** | Country-9 |
| **11:45** | Country-10 |
| **12:00** | Country-11 |
| **12:15** | Country-12 |
| **12:30** | Country-13 |
| **12:45** | Country-14 |
| **13:00** | Country-15 |
| **13:15** | Lunch and Zohr Prayer Break |  |
| **Technical Session –II** | Chair: Dr. Mohammad Mati Ali Shukri, MyGenebank MARDI-HQ, Malaysia | Rapporteur : Dr. Asif Javaid, PSO, PGRP |
| **14:30** | Expedition Planning and Sampling | Dr. Shakeel Ahmad, PSO |
| **15:00** | Role of National Herbarium in Conservation of PGR. | Dr. Amir Sultan, Program Leader (National Herbarium) |
| **15:30** | Visit to BCI/NGP and allied facilities & NH | Dr. Shakeel Ahmad, PSO  Dr. Amir Sultan PL (NH) |
| **17:45** | Tea/Refreshment and Asr Prayer Break |  |
| **18:30** | Day-2 Conclude |  |
| **19:30** | **Reception Dinner** |  |

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| Day-3, Thursday, May 10, 2018 | | |
| Excursion Study Trip for Participants | | |
| 08:00 | Assembling: Expedition Trip to sampling site & Briefing outline | Dr. Kashif Ilyas, SSO  Dr. Shakeel Ahmad, PSO |
| 08:30 | Departure |  |
| 10:30 | Expedition site/ Tea/Refreshment |  |
| 11:00 | Population Assessment/  Herbarium Sample/  Data Collection in 3 groups | Dr. Shakeel; Dr. Nadar & Mr. Ashtar  Dr. Amir; Ms Mahrein & Dr. Asif  Dr. Kashif Mr Arif & Mr Ahson |
| 13:00 | Lunch and Prayer Break |  |
| 14:30 | Trip discussion and feedback-sampling and processing | Dr. Kashif Ilyas, SSO; Ms Mahrein, SSO and Mr Ahson, SO |
| 15:30 | Return with Tea/Refreshment and Prayer Break on the way back |  |
| 17:30 | Day-3 Conclude |  |

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| **Day-4, Friday, May 11, 2018** | | |
| **Technical Session** | | |
| **09:00** | PGR Utilization, Pre-Breeding | Dr. Abdul Ghafoor, Director |
| **09:30** | In vitro conservation | Dr. Tariq Rafiq, SSO |
| **10:00** | Plant Quarantine & Food Security Risk | Dr. Waseem ul Hassan Food Security Commissioner I, MNFS&R |
| **10:30** | Tea/Refreshment |  |
| **11:00** | MCPD - The Essential Information Standard Required Genebank Database | Dr. Shakeel Ahmad Jatoi, PSO/  Dr. Sadar Uddin Siddiqui, PSO |
| **11:30** | GO Flow-chart; SOPs for Genebank Operations & Management of Risk | Dr. Sadar Uddin Siddiqui, PSO |
| **12:15** | Lunch Break and Prayer at Faisal Masjid, Islamabad | |
| **15:30** | NARC Video |  |
| **15:40** | Questionnaire & Filling Workshop Feedback Form | COMSTECH Secretariat |
| **15:50** | Participants to Discuss for OIC Regional Genebank(s). Discussion-Take Home Message | Dr. Abdul Ghafoor, Director |
| **17:00** | Tea/Refreshment & Asr Prayer | |
| **17:30** | Closing Ceremony | COMSTECH 6th Floor |
| **18:00** | Workshop End |  |