Training Webinar on

Acquisition, Conservation, Exchange and Safety Duplication of Plant Genetic Resources in OIC Member Countries - *Africa Chapter*

Follow-up to
Development of National Genebanks in OIC Member States

Organized by COMSTECH, IOFS and BCI-PARC

Tentative Programme

DAY I: (Tuesday, 10 August 2021)   **Time: 1400 hrs. - 1700 hrs. (Pakistan time)**

Inaugural Session		(1400 hrs. - 1430 hrs.)
Moderator Dr. S. Khurshid Hasanain		
1400 - 1402	Introduction: Starting comments	Dr. S. Khurshid Hasanain Adviser COMSTECH
1402 - 1405	Recitation of Holy Quran	COMSTECH
1405 - 1415	Welcome Remarks/Opening Speech	H.E. Mr. Yerlan A. Baidaulet Director General, IOFS
1415 - 1425	Role of Agriculture in the economy of OIC Member States	H.E. Prof. Dr. M. Iqbal Choudhary [H. I., S. I., T. I.] *Coordinator General COMSTECH*
1425 - 1430	Vote of thanks	IOFS

❖ 1430 – 1445: **Documentary video about National Agricultural Research Centre & the National Genebank of Pakistan (Plus - Break time)**

Technical Session-I: Overview of Plant Genetic Resources and Genebanks in OIC MCs		
Moderator_____		**(1445 hrs. - 1645 hrs.)**
1445 - 1450	Introduction to Resource Persons & key Participant Organizations	IOFS
1450 - 1451	Poll (1)	
1451 - 1511	Importance of conserving plant genetic resources for efficient utilization	Dr. Sadar Uddin Siddiqui, BCI, NARC, Pakistan
1511 - 1512	Poll (2)	
1512 - 1532	Overview of Genebanks in Africa	Dr. Mbarek Ben Naceur, Director General of the National Genebank of Tunisia
1532 - 1533	Poll (3)	
	Poll (4)	

1534 - 1554	Plant Introduction and Quarantine	Dr. Ali H. Al Lawati, Plant Genetics Natural and Medical Sciences Research Center University of Nizwa, Oman
1554 - 1555	Poll (5)	
1555 - 1615	Intellectual property rights and PGR	Mr. M. Ismail, IPO Pakistan
1615 - 1617	Poll (6 & 7)	
1617 - 1640	National Genebank of Pakistan - Activities	Video
1640 - 1700	Discussion and Conclusion	Dr. Sadar Uddin Siddiqui, BCI + **IOFS**
	Conclude day 1 & Reminder for Questionnaire to participant & Announcement for Day 2	Session Chair + IOFS

DAY II: (Wednesday, 11 August 2021)   Time: 1400 hrs. - 1800 hrs. (Pakistan time)

Technical Session -II: Genebank Establishment, Operations and Information Management Moderator_____ (1400 hrs - 1600 hrs)		
1400 - 1420	Genebank: I- Considerations & Requirements II- Challenges in Genebank and PGR Management	Dr. Sadar Uddin Siddiqui, BCI, NARC, Pakistan
1420 - 1440	Germplasm Exploration; Population Assessment and Collection	Dr. Shakeel Ahmed, NGP, Pakistan
1440 - 1500	Importance of Plant Identification and Herbarium (Specimen Record preparation)	Dr. Amir Sultan, National Herbarium, NARC
1500 - 1520	Conservation of Recalcitrant PGR & In vitro techniques for conservation of plant genetic resources	Ms. Suryanti Bustam, MyGeneBank, MARDI, Malaysia
1520 - 1540	Information Management in Genebanks and available Tools and Resources	Yassin Nahdi, National Genebank of Tunisia, Tunisia
1540 - 1600	Discussion & Conclusion	Session Chair and **IOFS** & Dr. Sadar Uddin Siddiqui, BCI

❖ 1600 – 1610: **Documentary video about COMSTECH activities (Plus - Break time)**

Technical Session III: Plant Genetic Resources Utilization Moderator_____ (1610 hrs - 1800 hrs)		
1610 - 1630	Molecular techniques for study of Genetic Diversity in PGR	Dr. Mehraj Abbasov, Genetic Resources Institute of ANAS, Baku, Azerbaijan
1630 - 1650	Molecular Evaluation of Wheat for Targeted Utilization in Crop Improvement	Dr. Awais Rasheed, Quaid-I-Azam University, Islamabad
1650 - 1710	Pre-breeding for utilization of Plant Genetic Resources in Crop Improvement	Dr. Asif Javaid, BCI, NARC, Pakistan

1710 - 1730	Funding opportunities for Establishment of National and Regional Genebanks/Food Security projects **(Tentative)**	IsDB representative
1730 - 1750	Overview of Questionnaire & Discussion - Collaboration opportunities among OIC member countries for conservation and use of PGR & Safety duplication	BCI + IOFS +, COMSTECH
1750 - 1800	Discussion and Concluding Remarks Announcements for MENA Chapter in September 2021	IOFS, Kazakhstan