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| International Union for the Protection of New Varieties of Plants |  |

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| **Seminar on the interaction between plant variety protection**  **and the use of plant breeding technologies**    **Geneva, March 22, 2023** | **UPOV/SEM/GE/23/1 Prov..**  **Original:** English  **Date:** March 9, 2023 |

**Draft Program**

*prepared by the Office of the Union*

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| 9.30 – 9.40 | **Welcome and opening remarks**  *Mr. Peter Button, Vice Secretary-General, UPOV* |
|  | **SESSION I: DEVELOPMENTS IN TECHNOLOGIES USED IN PLANT BREEDING**  *Moderator: Mr. Yehan Cui, President of the UPOV Council* |
| 9.40 – 9.50 | **Induction Gene-based DH Breeding for Multicrops** *Mr. Chen Shaojiang, Professor,* *Department of Genetics and Breeding, China Agricultural University, China* |
| 9.50 – 10.00 | **Integration of new breeding technologies (NBTs) into variety breeding: how to find the right balance for incentivising innovators?**  *Mr. Michiel van Lookeren Campagne, Honorary Fellow, Commonwealth Scientific and Industrial Research Organisation (CSIRO), Australia* |
| 10.00 – 10.10 | **Improvement of new fruit tree cultivars and usage of genetic markers for characterization and maintenance of plant breeders’ rights**  *Mr. Doron Holland, Newe Yaar Research Center (Agricultural Research Organization), Ramat Yishay, Israel* |
| 10.10 – 10.20 | **Natural and induced mutations secured by clonal propagation: impact and implications**  *Ms. Zelda Bijzet, Research Team Manager: Crop Development, Agricultural Research Council, South Africa* |
| 10.20 – 10.30 | **Breeding and biotechnology in Argentina: a sugarcane genetics perspective**  *Mr. Germán Serino, Director, Chacra Experimental Agrícola Santa Rosa, Argentina* |
| 10.30 – 11.00 | **Discussion with speakers of Session I** |
| 11.00 – 11.35 | ***Coffee break*** |
|  | **SESSION II: PARTNERING IN USE OF TECHNOLOGY**  *Moderator: Ms. María Laura Villamayor, Chair of UPOV Administrative and Legal Committee* |
| 11.35 – 11.45 | **New breeding techniques: public research institute perspective**  *Mr. Marcelo Daniel Labarta, Technology Transfer Office, National Institute of Agricultural Technology (INTA), Buenos Aires, Argentina* |
| 11.45 – 11.55 | **The importance of public-private collaboration to enhance application of biotechnology in plant breeding**  *Mr. Muath Alsheikh, Head of Research and Development, Graminor AS, Norway* |
| 11.55 – 12.05 | **How to balance PBR and patents in breeding programs: Lantmännen (farming cooperative) perspective**  *Mr. Bo Gertsson, Group Manager Product Development Plant breeding,* *Lantmännen lantbruk, Stockholm, Sweden* |
| 12.05 – 12.30 | **Discussion with speakers of Session II** |
| 12:30 – 14.30 | ***Lunch Break*** |
|  | **SESSION III: ROLE OF IP RIGHTS IN SECURING INVESTMENT AND PARTNERSHIPS IN BREEDING**  *Moderator: Ms. Minori Hagiwara, Vice-Chair of UPOV Administrative and Legal Committee* |
| 14.30 – 14.40 | **What if your crop abundantly produces EDVs by itself**  *Mr. Arend van Peer, Team Leader Mushroom Research, University of Wageningen, Netherlands* |
| 14.40 – 14.50 | **Intellectual property and legal perspective on new technologies and variety development**  *Ms. Heidi Nebel, Managing Partner and Chair of the Chemical and Biotechnology Practice Group at McKee, Voorhees & Sease PLC,  Des Moines, United States of America* |
| 14.50 – 15.00 | **Plant variety protection according to the 1991 UPOV Convention and new plant breeding technologies**  *Mr. Ricardo López de Haro y Wood, PBR Advisor, Madrid, Spain* |
| 15.00 – 15.10 | **Role of plant breeders rights and other forms of IP in promoting plant breeding**  *Mr. Michael Kock, Senior Vice President, Innovation Catalyst, Inari Agriculture Inc., Cambridge, United States of America* |
| 15.10 – 15.20 | **Origin and goal of the EDV principle in UPOV and its importance in the use of new breeding technologies**  *Mr. Huib Ghijsen, Juridical Counsellor Plant Breeder's Rights / Director "RechtvoorU", Middleburg, Netherlands, on behalf of AIPH* |
| 15.20 – 15.45 | **Discussion with speakers of Session III** |
| *15.45 – 16.15* | ***Coffee break*** |
|  | **SESSION IV: SUPPORTING THE DEVELOPMENT OF NEW VARIETIES THAT MAXIMIZE BENEFIT FOR SOCIETY – THE ROLE OF THE UPOV SYSTEM OF PVP**  *Moderator: Mr. Anthony Parker, Vice-President of the UPOV Council* |
| 16.15 – 16.25 | **Setting the scene**  *Ms. Yolanda Huerta, Legal Counsel and Director of Training and Assistance, UPOV* |
| 16.25 – 16.35 | **Role and importance of phenotype/genotype for the granting of PVP and EDV-status**  *Mr. Gert Würtenberger, Chairman of the GRUR Expert Committee on the Protection of Plant Varieties (Vorsitzender des GRUR Ausschusses für den Schutz von Pflanzenzüchtungen) and Lawyer, Meissner Bolte, Munich, Germany* |
| 16.35 – 16.45 | **Breeders’ view on essentially derived varieties**  *Ms. Erin Wallich, Intellectual Property Manager, Summerland Varieties Corporation, Summerland, Canada, on behalf of ISF, CropLife International, CIOPORA, APSA, AFSTA, SAA and Euroseeds* |
| 16.45 – 16.55 | **Diversity of breeding technologies and impact for plant variety protection**  *Mr. Christian Huyghe, Scientific Director for Agriculture, National Research Institute for Agriculture, Food and the Environment (INRAE);* *Chair of the scientific committee of the CTPS (French committee for variety registration and seed certification), France* |
| 16.55 – 17.20 | **Discussion with speakers of Session IV** |
| 17.20 – 17.30 | **Closing remarks**  *Mr. Yehan Cui, President of the UPOV Council* |

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