



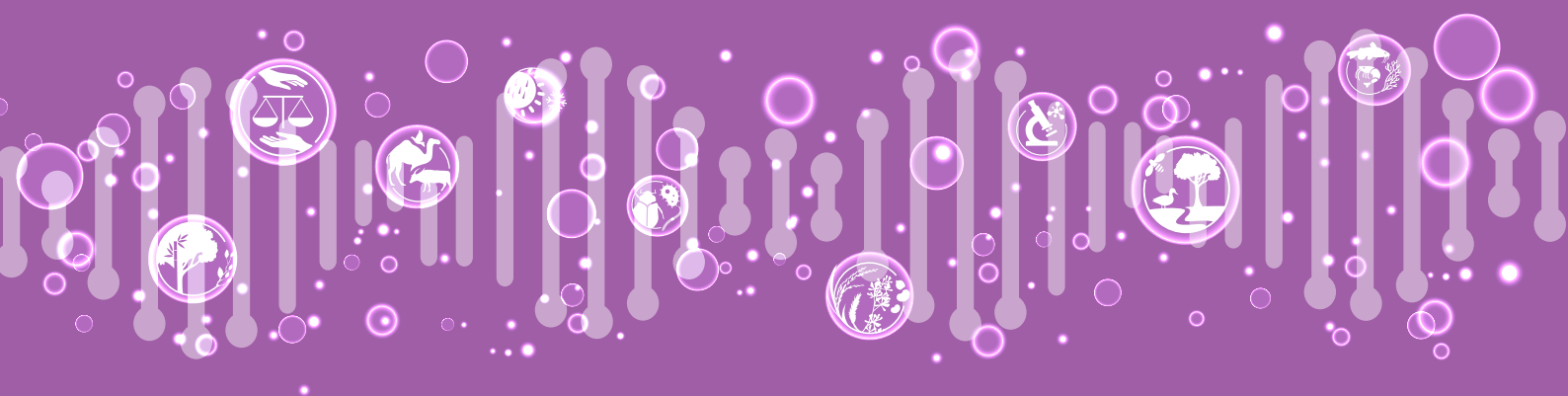
Food and Agriculture
Organization of the
United Nations

COMMISSION ON
GENETIC RESOURCES
FOR FOOD AND
AGRICULTURE

Global workshop on digital sequence information and genetic resources for food and agriculture

14 & 15 NOVEMBER 2022

PROGRAMME



Global Workshop on Digital Sequence Information and Genetic Resources for Food and Agriculture

Programme

Background

At the request of the Commission on Genetic Resources for Food and Agriculture, an international virtual workshop on digital sequence information (DSI) and genetic resources for food and agriculture (GRFA) will be held on 14 and 15 November 2022. The global workshop is convened in collaboration with the Convention on Biological Diversity, the International Treaty on Plant Genetic Resources for Food and Agriculture, CAB International and the CGIAR Genebank Initiative.

The workshop aims to:

- raise awareness among relevant stakeholders of the role of DSI for the conservation and sustainable use of GRFA and the sharing of benefits derived from them;
- address the state of the art of DSI on genetic resources;
- present possible implications that related technologies might have for research and development related to GRFA; and
- consider the challenges associated with accessing and making full use of DSI.

14 November 2022: 12:30–15:00 CET (UTC+1)

OPENING

Moderator: Ms Neveen Abdel Fattah Hassan, Egypt

Ms Irene Hoffmann

Commission on Genetic Resources for Food and Agriculture, FAO

Mr Ren Wang

Chinese Academy of Agricultural Sciences, China

SESSION 1 | DSI AND THE CONSERVATION AND SUSTAINABLE USE OF GENETIC RESOURCES FOR FOOD AND AGRICULTURE

Moderator: Mr William Wigmore, Cook Islands

DIGITAL SEQUENCE INFORMATION AND THE CONSERVATION AND SUSTAINABLE USE OF GENETIC RESOURCES FOR FOOD AND AGRICULTURE – AN OVERVIEW

Mr David Smith, *CAB International, United Kingdom*

THE AFRICAN BIOGENOME PROJECT (AFRICABP): GENOMICS IN THE SERVICE OF AFRICAN BIOLOGICAL DIVERSITY

Mr ThankGod Ebenezer, *European Molecular Biology Laboratory – European Bioinformatics Institute, United Kingdom*

PANEL DISCUSSION: THE ROLE OF DSI FOR SUSTAINABLE USE AND CONSERVATION

Moderator: **Ms Amber Scholz**, DSMZ

Ms Halima Benbouza, University of Batna-1, Algeria

Mr Christian Keambou Tiambo, Centre for Tropical Livestock Genetics and Health (CTLGH), International Livestock Research Institute, Kenya

Ms Maria Rowena R Romana-Eguia, De la Salle University, Philippines

Mr Alberto Orgiazzi, Italy

15 November 2022: 12:30–15:00 CET (UTC+1)

SESSION 2 | DSI: ACCESS, USE AND SHARING OF BENEFITS

Moderator: **Mr Hongjie Yang**, China

INDIGENOUS DATA SOVEREIGNTY AND DIGITAL SEQUENCE INFORMATION

Mr Maui Hudson, University of Waikato, New Zealand

DIGITAL SEQUENCE INFORMATION AND THE CUSTODIANS OF BIODIVERSITY FOR FOOD AND AGRICULTURE

Ms Rachel Wynberg, University of Cape Town, South Africa

ACCESS AND BENEFIT-SHARING FOR DIGITAL SEQUENCE INFORMATION: THE STATE OF DEBATE

Ms Margo Bagley, Emory University School of Law, United States of America

PANEL DISCUSSION: SHARING THE BENEFITS RESULTING FROM DSI

Moderator: **Ms Charlotte Germain-Aubrey**, Convention on Biological Diversity

Ms Isabel López Noriega, Alliance of Bioversity International and the International Center for Tropical Agriculture (CIAT), Italy

Mr Markus Wyss, DSM Nutritional Products, Switzerland

Mr Preston Hardison, Tebtebba Foundation, Philippines

Ms Bupe Mwambingu, Basecamp Research, United Kingdom

Mr Selim Louafi, Centre de coopération internationale en recherche agronomique pour le développement (CIRAD), France

Mr Martin Hill, Centre for Biological Control, Department Zoology and Entomology, Rhodes University, South Africa

CLOSING REMARKS: Ms Deidré A. Januarie, Namibia