

# EXHIBITION PROGRAMME

#### SCIENCE AND INNOVATION FOR CLIMATE ACTION

### **FAO ATRIUM**

#### MONDAY 16 OCTOBER

- **10:00 10:30** Collective Action on Participatory Research and Family Farming
- **11:00 11:30** Nutrition interactive game trivia session
- 12:00 12:30 Carbon and Water Footprint Initiative and Tool
- 13:00 13:30 Demonstration/Talk on STI platform
- **14:00 14:30** CGIAR Innovation Portfolio Management (IPM) & CGIAR Dashboard
- **15:00 15:30** Innovation meets tradition: integrating agriculture and aquaculture for diverse food systems
- 16:00 16:30 MED-GOLD Climate Services in Agriculture: Making climate predictions easily accessible ENEA (FAO Partner of the MoU with the Italian Research Institutions)
   17:00 18:00 Demonstration/Talk on STI platform

#### TUESDAY 17 OCTOBER

- **10:15 10:45** Agricultural innovation pathways: Strengthening innovation capacities with the TAP-AIS project
- 11:30 12:00 GFAR Knowledge and Learning Hub showcase
- 12:15 12:45 Research Vessel Dr. Fridtjof Nansen: When technology serves sustainability
- **13:00 13:30** Harnessing the power of digital agriculture: The Global Network of Digital Innovation Hubs and other FAO initiatives
- **14:00 14:30** Achieving Agricultural Breakthrough: A deep dive into seven technological areas
- 15:15 15:45 New vision and developments of FAO Digital Services Portfolio
- **15:45 16:15** Catalysing and scaling innovation: FAO Incubator
- 16:30 17:30 Demonstration/Talk on STI platform

#### WEDNESDAY 18 OCTOBER

9.30 - 10:00 The role of professional associations in strengthening the agricultural extension and advisory services in the context of agricultural innovation systems AgroAdapt: Cultivate the future - A simulation game for anticipatory climate 10:00 - 10:30 governance and climate-resilient agrifood system transformation Fostering an innovation culture: Using Behavioural Science to cultivate change 11:15 - 11:45 Interactive crop guiz on innovations - in collaboration with Bill & Melinda Gates 12:00 - 12:30 Agricultural Innovations (Gates Ag One) Demonstration/Talk on STI platform 13:00 - 13:30 13:30 - 14:00 Demo/talks on innovative nuclear techniques and biotechnologies for climate action - FAO/IAEA The new FAO Agroinformatics platform with expanded digital capabilities 14:30 - 15:00 (Hand-in-Hand Global Platform) Circular bioeconomy in Abidjan: From Food Waste to Fork - a project of the FAO 16:00 - 16:30 Incubator 16:45 - 17:15 Introducing WaPOR, FAO global system to monitor water use in agriculture through remote sensing

#### THURSDAY **19 OCTOBER**

- 9:30 10:00 Exploring the future: Horizon scanning and foresight to tackle agrifood challenges
   10:00 10:30 Food Safety Foresight and Emerging issues
- **10:30 11:00** Accelerating SDG Agrifood for innovators (SEED)
- 11:15 11:45
   Joint Talk CREA-CNR on Sustainable Water Management in Agriculture

   CNR & CREA (FAO Partners of the MoU with the Italian Research Institutions)

   12:30 13:00
   Policy innovation for family farming

## **OUTDOOR SPACE**

#### WEDNESDAY 18 OCTOBER

- Game of Drones: new and safe ways for pandemic preparedness
   FAO Incubator
- Immersive virtual reality (VR) space in collaboration with ITCILO International Training Centre of the International Labour Organization
- Circular bioeconomy in Abidjan: From Food Waste to Fork FAO Incubator
- Agrifood SDG Accelerator innovative enterprises
   SEED and FAO
- Showcase and demo of an agricultural robot from the VINUM project IIT (Italian Institute of Technology)
- **Rural and sustainable mobility for disabled operators** CREA (Council for Agricultural Research and Economics)
- Innovative nuclear techniques and biotechnologies for climate action Joint FAO/IAEA Centre of Nuclear Techniques in Food and Agriculture
- "Microcosm" plant growth simulator ENEA (Italian National Agency for New Technologies, Energy and Sustainable Economic Development) and FOS Group
- Fishery-related products and Research Vessel Dr. Fridtjof Nansen FAO

#### THURSDAY **19 OCTOBER**

- Game of Drones: new and safe ways for pandemic preparedness FAO Incubator
- Immersive virtual reality (VR) space in collaboration with ITCILO International Training Centre of the International Labour Organization.
- Behavioural Science Corner FAO
- Circular bioeconomy in Abidjan: From Food Waste to Fork
   FAO Incubator
- Showcase and demo of an agricultural robot from the VINUM project IIT (Italian Institute of Technology)
- Agrifood SDG Accelerator innovative enterprises
   SEED and FAO
- Rural and sustainable mobility for disabled operators
- CREA (Council for Agricultural Research and Economics)
- Agriculture 4.0 and new technologies for environment, innovative systems for monitoring the environment and air quality in agriculture for the management of agricultural supply chains: the Agroduino system CNR (National Research Council)
- Solutions to improve water management under climate change CNR (National Research Council)
- "Microcosm" plant growth simulator ENEA (Italian National Agency for New Technologies, Energy and Sustainable Economic Development) and FOS Group
- Fishery-related products and Research Vessel Dr. Fridtjof Nansen FAO

#### FRIDAY 20 OCTOBER

- Game of Drones: new and safe ways for pandemic preparedness FAO Incubator
- Immersive virtual reality (VR) space in collaboration with ITCILO International Training Centre of the International Labour Organization
- Behavioural Science Corner
   FAO
- Circular bioeconomy in Abidjan: From Food Waste to Fork

- 13:00 13:30 Demonstration/Talk on STI platform
- **13:30 14:00** Institutional Innovation: Multistakeholder Collaboration Guide
- **14:30 15:00** Empowering farmers in partnership with researchers: Multi-actor agricultural innovation platforms (MAIP)
- **15:00 15:30** AgroAdapt: Cultivate the future A simulation game for anticipatory climate governance and climate-resilient agrifood system transformation
- **16:00 16:30** Digitalization for child labour monitoring along agrifood value chains. Which is the potential for blockchain and GIS?

#### FRIDAY 20 OCTOBER

- 9:30 10:00 Global Livestock Environmental Assessment (GLEAM) Model
- 10:30 11:00 GFAR and NARS exchange on the Global NARS Consortium (GNC)
- **11:30 12:00** Tools to manage environmental land concerns: insights from EJP SOIL Sommit and NewLife4Drylands projects *ISPRA, CNR, CREA (FAO Partners of the MoU with the Italian Research Institutions)*
- 12:30 13:00 Demonstration/Talk on STI platform
- **13:00 13:30** Leveraging South-South and Triangular Cooperation to reduce the existing Science and Innovation gap in the global south

- FAO Incubator
- Agrifood SDG Accelerator innovative enterprises
   SEED and FAO
- **Rural and sustainable mobility for disabled operators** CREA (Council for Agricultural Research and Economics)
- "Microcosm" plant growth simulator

ENEA (Italian National Agency for New Technologies, Energy and Sustainable Economic Development) and FOS Group

- Fishery-related products and Research Vessel Dr. Fridtjof Nansen FAO
- FAO South-South and Triangular Cooperation Virtual Exhibit FAO
- Agriculture 4.0 and new technologies for environment, innovative systems for monitoring the environment and air quality in agriculture for the management of agricultural supply chains: the Agroduino system CNR (National Research Council)