



Innovation Day at the “Jobs, Innovation and Rural Value Chains in the Age of Climate Change, IFAD '22 Conference”

21 June 2022

	Plenary	Side events			
Sessions	9:00 – 17:30 All main sessions	10:00 – 11:30 Frontier technologies for land rights	12:00 – 13:00 Government policies for innovation	14:00 – 15:00 Leveraging advanced analytics	16:00 – 17:00 Innovation and food systems
Virtual	REGISTER	REGISTER	REGISTER	REGISTER	REGISTER
In-person	Italian room	Oval room	Oval room	Oval room	Oval room

MORNING SESSION

09:00 – 09.30

OPENING CEREMONY

Venue: Italian Room, IFAD headquarters / Live webcast on Youtube / Virtual participation via Zoom – register here: <https://bit.ly/3G0nHSC>

Welcome

Dominik Ziller, Vice-President, IFAD

- His Excellency Ville Skinnari, Minister for Development Cooperation and International Trade, Finland
- Luc Christiaensen, Programme Manager of the Rome Centre on Jobs and Labour Mobility, The World Bank Group

Moderator: Hélène Papper, Director of Global Communications and Advocacy Division, IFAD

10-minute break

09.40 – 10.50

Plenary session

INGREDIENTS FOR INNOVATION: THE EMERGING DIGITAL AGRICULTURE REVOLUTION IN KENYA

Venue: Italian Room, IFAD headquarters / Live webcast on YouTube / Virtual participation via Zoom – register here: <https://bit.ly/3G0nHSC>

Introduction

Luc Christiaensen, Programme Manager of the Rome Centre on Jobs and Labour Mobility, The World Bank Group

- **Scaling Digital Interventions in Agriculture: Perspectives from Kenya**
Thule Lenneiy, Agricultural Transformation Office Coordinator, Government of Kenya

HYBRID FORMAT (In-person, via zoom and streamed via YouTube)

Main Plenary Hall: ITALIAN ROOM (55 people max) | Side Events: OVAL ROOM (35 people max)

VIP Room: INDIGENOUS PEOPLES' ROOM (12 people max) | Media Room: EXECUTIVE DINING ROOM (35 people max)



AGENDA *(Last updated 20 June 2022)*

MORNING SESSION

- **Leveraging World Bank Projects to Scale-up the Use of Data and Digital Technologies in Agriculture**
Vinay Vutukuru, Senior Agricultural Specialist, World Bank
- **Revolutionizing the Resilience of Smallholder Farmers through Digital Agripreneurs in Africa**
Sriram Bharatam, Founder and Chief Mentor, Kuza Biashara
- **Systematic Learning for Innovation: An Integrated Research Approach for Kenya**
Michael Keenan, Consultant, World Bank
- **Q&A**

Moderator: Luc Christiaensen, Programme Manager of the Rome Centre on Jobs and Labour Mobility, The World Bank Group

10-minute break

10.00 – 11.30

Side event

APPLYING FRONTIER TECHNOLOGIES TO SECURE LAND RIGHTS

Venue: Oval Room, IFAD headquarters / Live webcast on YouTube / Virtual participation via Zoom – register here: <https://bit.ly/3lwAm6h>

Keynote: Leveraging frontier technologies to secure land tenure - lessons learnt and future directions

Simon Hull, Senior Lecturer, Geomatics Division of the University of Cape Town

Panellists:

- *Claudia Stöcker, SmartLandMaps*
- *Didier Sagashya, Zambia Country Manager, Medici Land Governance*
- *Keith Bell, Senior Advisor Land Registration and Geospatial, Public Investment Fund, Saudi Arabia*
- *Maria Paola Rizzo, Land Tenure Specialist, FAO*
- *Amy Coughenour Betancourt, President & Chief Executive Officer, Cadasta Foundation*
- *Mila Koeva, Associate Professor, International Institute of Geo-Information Science and Earth Observation ITC, University Twente*

Moderators: Harold Liversage, Lead Global Technical Specialist on Land Tenure, IFAD; and
Vladimir Evtimov, Land Tenure Officer, FAO

11.00 – 11.50

Plenary session

INTERCONNECTED REGENERATIVE PRACTICES FOR RURAL DEVELOPMENT: THE ROLE OF INNOVATION AND PUBLIC-PRIVATE PARTNERSHIPS

Venue: Italian Room, IFAD headquarters / Live webcast on YouTube / Virtual participation via Zoom – register here: <https://bit.ly/3G0nHSC>



AGENDA *(Last updated 20 June 2022)*

MORNING SESSION

Opening remarks

Jo Puri, Associate Vice-President, Strategy and Knowledge Department (SKD), IFAD

- **Pilot projects with public-private partnerships: models to be scaled up**
Renzo Tomellini, Chief Technical Secretariat, Italian Ministry of Ecological Transition
- **The role of private business: the regenerative model**
Andrea Illy, co-founder and co-chair, Regenerative Society Foundation and Chairman of illycaffè, Italy
- **Connecting rural communities with global market: innovations in food supply chains**
Luca Alinovi and Alessio Colussi, Founders, Farmshine, Kenya

Closing remarks

Sara Mbago-Bhunu, Regional Director, East and Southern Africa Division (ESA), IFAD

Moderator: *Giovanna Gregori, Director, Regenerative Society Foundation*

10-minute break

12.00 – 12.50

Plenary session

TOWARDS A CIRCULAR ECONOMY: EXPERIENCES FROM SOUTHERN AFRICA AND FINLAND

Locations: In person in the Italian Room at IFAD headquarters / live webcast on Youtube / through Zoom – register here <https://bit.ly/3G0nHSC>

Opening remarks

Tanja Gren, Minister Counsellor, Permanent Representative of the Republic of Finland to the United Nations Food and Agriculture Agencies in Rome

- **Circular Economy transition leading the way**
Mari Pantsar, Director Sustainability solutions, The Finnish Innovation Fund Sitra, Finland
- **Biogas from market waste using circular economy model**
Admore Chiumia, Founder, Green Impact Technologies
- **Restoring rangelands: building soils, building peace**
Eero Wahlstedt, Co-Founder and MEAL Specialist, SoilWatch
- **Solar Foods: Food out of thin air**
Shilei Zhang, CCO, Solar Foods

Closing remarks

Tanja Gren, Minister Counsellor, Permanent Representative of the Republic of Finland to the United Nations Food and Agriculture Agencies in Rome

Moderator: *Silva Paananen, Embassy of Finland, Rome*



AGENDA *(Last updated 20 June 2022)*

MORNING SESSION

12.00 – 13.00

Side event

GOVERNMENT POLICIES THAT ACCELERATE INNOVATION: LESSONS FROM INNOVATORS IN ASIA AND AFRICA

Locations: In person in the Oval Room at IFAD headquarters / live webcast on YouTube / through Zoom – register here: <https://bit.ly/3yPhYNN>

Chairpersons and moderators

Carl Pray, Distinguished Professor of Agriculture, Food and Resource Economics, Rutgers the State University of New Jersey

Romina Cavatassi, Lead Economist, IFAD

Presentations:

- **Promoting sustainable livelihoods and addressing environmental challenges through innovative business models and technologies**
Ankita Chowdhury, Project Manager, SwitchON
- **Digital innovation as enabler of backward integration of value chains through agribusiness cluster and inclusive market development**
Patrick Obodoekea, Digital Innovation Specialist, 2SCALE Program
- **Farmbetter - from idea to startup and what impact policies have**
Benjamin Gräub, Co-Founder & Co-CEO, FarmBetter
- **Accelerating the development of innovative firms to support rural development in Indonesia**
Dan Vadjal, Co-Founder and CEO, Bali Direct Store BaliDirect

13.00 – 14.00

LUNCH BREAK

Venue: Turkish Lounge, Floor -1, IFAD headquarters (situated between the Oval Room and the Italian Room)

AFTERNOON SESSION

14.00 – 14.50

Plenary session

PUBLIC-PRIVATE-PRODUCER PARTNERSHIPS (4PS) TO FOSTER INNOVATION AND CLIMATE ADAPTATION

Venue: Italian Room, IFAD headquarters / Live webcast on YouTube / Virtual participation via Zoom – register here: <https://bit.ly/3G0nHSC>

Welcome remarks

Her Excellency Yael Rubinstein, Ambassador, Permanent Representative of Israel to the United Nations Agencies in Rome



AGENDA *(Last updated 20 June 2022)*

AFTERNOON SESSION

Opening remarks

Yakov Poleg, Senior Deputy Director General and Head of the Centre for Foreign Trade and International Cooperation (CFTIC), Ministry of Agriculture and Rural Development (MARD), Israel

- *Dana Kedar, Director, GrowingIL*
- *Hagit Schwimmer, Senior Director, Health, Food, Agriculture, Energy, Environment, Climate, Mobility and Research Infrastructures, ISERD, Israel Innovation Authority*
- *Sigalit Lidai, Innovation Diplomacy Manager, StartUp Nation Central, Israel*
- *Carmit Oron, CEO, Salicrop*
- *Tomer Regev, CEO & Co-Founder, Alta INNOVATION*

Closing remarks

Francisco Rubio, Senior Technical Specialist, ABC Fund, PMI (Private Sector Advisory and Implementation (PAI)), IFAD

Moderator: *Yakov Poleg, Senior Deputy Director General and Head of the Centre for Foreign Trade and International Cooperation (CFTIC), Ministry of Agriculture and Rural Development (MARD), Israel*

14.00 – 15.00

Side event

LEVERAGING ADVANCED ANALYTICS FOR TRANSFORMATIVE COUNTRY PROGRAMMES

Venue: Oval Room, IFAD headquarters / Live webcast on YouTube / Virtual participation via Zoom – register here: <https://bit.ly/3yPk0h4>

Presentations

- **Applications of machine learning and natural language processing to inform operations**
Harsh Anuj, Independent Evaluation Group of the World Bank Group
- **Applications of machine learning in fragile situations**
Sofia Kyriazi, Artificial Intelligence Engineer, United Nations High Commissioner for Refugees
Bruno Arcanjo, Computer Science PhD student, University of Essex, Research Officer for the Embedded and Intelligent Systems Laboratory
- **Applications of machine learning in humanitarian operations (Optimus)**
Koen Peters, Head of Development for Supply Chain Planning & Optimization, World Food Programme
- **Ethics and due diligence in artificial intelligence processes**
Tetsuro Narita, Senior Specialist, Investment Unit at IDB LAB, Inter-American Development Bank

Discussant

Gerard Sylvester, Investment Officer (Digital Agriculture), FAO

Panagiotis Karfakis, Economist, Agricultural Development Economics Division, FAO

Moderator: *Alessandra Garbero, Lead Regional Economist, Near East, North Africa and Europe Division (NEN), IFAD*



AGENDA *(Last updated 20 June 2022)*

AFTERNOON SESSION

10-minute break

15.00 – 15.50

Plenary session

APPLICATIONS OF GIS AND ARTIFICIAL INTELLIGENCE (AI) FOR CLIMATE ACTION

Venue: Italian Room, IFAD headquarters / Live webcast on YouTube / Virtual participation via Zoom – register here: <https://bit.ly/3G0nHSC>

Opening remarks

Sara Savastano, Director, Research and Impact Assessment Division, IFAD

- *Ruud Grim, Programme Coordinator, Netherlands Space Office*
- *Clement Albergel, Climate Applications Scientist, European Space Agency*
- *Athur Mabiso, Senior Economist, Research and Impact Assessment Division, IFAD*

Moderator: Athur Mabiso, Senior Economist, Research and Impact Assessment Division, IFAD

16.00 – 16.50

Plenary session

FROM IDEA TO IMPACT THROUGH INNOVATIVE PUBLIC-PRIVATE PARTNERSHIPS

Venue: Italian Room, IFAD headquarters / Live webcast on YouTube / Virtual participation via Zoom – register here: <https://bit.ly/3G0nHSC>

Welcome remarks

Samuel Rothenberg, Alternate Permanent Representative of the United States of America to the United Nations Food and Agriculture Agencies in Rome

- *Barbara Ranson, Programme Director, National Science Foundation, United States*
- *Sarah Staton, Deputy Director for the Office of Science and Technology Cooperation (STC), Bureau of Oceans and International Environmental and Scientific Affairs, State Department, United States*
- *Jesse Flanagan, Senior Programme Officer, VentureWell, United States*

Closing remarks

Advit Nath, Director and Controller, Financial Controller's Division (FCD), IFAD

Moderator: Phil Weilerstein, President and Chief Executive Officer, VentureWell, United States

10-minute break



AGENDA *(Last updated 20 June 2022)*

AFTERNOON SESSION

16.00 – 17.00

Side event

INNOVATION, FOOD SYSTEMS AND SUSTAINABILITY

Venue: Oval Room, IFAD headquarters / Live webcast on YouTube / Virtual participation via Zoom – register here: <https://bit.ly/39BEnUb>

- *Enrico Molinaro, Secretary General, Italian Network for the Euro-Med Dialogue & President of Mediterranean Perspectives*
- *Almotaz Abadi, Managing Director for Water, UfM, Spain*
- *Dina Storey, Head Sustainability, Expo Dubai 2020, United Arab Emirates*
- *Sara Roversi, Founder and Director, Future Food Institute, Italy*
- *Samaa El Baroudy, Director of the Technical Office, Nile Water Sector-Ministry of Water Resources and Irrigation, Arab Republic of Egypt*
- *Nomindelger Bayasgalanbat, Senior Technical Specialist (Social Inclusion – Nutrition), ECG/SKD, IFAD*

Closing remarks

Angelo Riccaboni, President, PRIMA Foundation

Moderator: Antonella Cordone, Senior Technical Specialist on Nutrition, IFAD

17.00 – 17.30

CLOSING CEREMONY

Venue: Italian Room, IFAD headquarters / Live webcast on YouTube / Virtual participation via Zoom – register here: <https://bit.ly/3G0nHSC>

- *Jo Puri, Associate Vice-President, Strategy and Knowledge Department (SKD), IFAD*
- *Oscar Di Montigny, Chief Innovation, Sustainability & Value Strategy Officer at Banca Mediolanum and President of Flowe, Italy*
- *Francisco Jose Noguera Cepeda, President of Innpulsa, Colombia*

Moderator: Gladys H Morales, Senior Innovation Adviser, Change Delivery and Innovation Unit (CDI), Office of the President and the Vice-President (OPV), IFAD

18.00 – 20.00

INNOVATION DAY COCKTAIL hosted by IFAD Change Delivery and Innovation Unit

In-person and by invitation only

Foyer, IFAD headquarters, Rome