AgroInformatics: Actionable data for farmers and decision makers

The aim of the event is to present the applications and impact of digital tools in the field and how data and technology provide tools to enable policy makers, extension workers, and farmers with digital solutions to real-world challenges. This will provide on-the-ground examples of how more accurate, integrated multidimensional data is contributing to accelerating FAO’s strategic objectives towards improved sustainable agriculture and early warning systems, by identifying new opportunities, as well as strengthen the design of interventions, monitor progress, evaluate impact and deliver services.
AGENDA

Moderator: Daniela Di Gianantonio, Digital Agriculture Team Leader, Regional Office for Europe and Central Asia, FAO

15:00 - 15:15 OPENING
Opening remarks
Dejan Jakovljevic, Director and CIO, Digitalization and Informatics Division, FAO

How are Agro-Informatics contributing to food and agriculture: challenges and opportunities
Zhongxin Chen, Senior Information Technology Officer, Digitalization and Informatics Division, FAO

15:15 - 16:45 DIGITAL SOLUTIONS IN ACTION

Hand-in-Hand Geospatial Platform: From Data to Actionable Guidance
Karl Morteo, Information Technology Officer, Digitalization and Informatics Division, FAO

The Climate Risk Toolbox
Arianna Gialletti, Climate Risks and Value Chain Specialist, Office of Climate Change, Biodiversity and Environment, FAO

Data Surveillance Systems at FAO - An IT Perspective
Eduardo Machado, Information Technology Officer, Digitalization and Informatics Division, FAO

Digital Services and Inclusion: from global digital solution to in-country implementation for rural advisory services
Rawad Sweidan, Expert, National Agricultural Research Center (NARC), Jordan
Mponda Malozo, National Agriculture and Digital Transformation Expert, FAO Tanzania

Geospatial thinking and Global Network Shaping - Experience from the Regional Offices
Marygrace Balinos, GIS expert, FAO Regional Office for Latin America and the Caribbean
Maria Rumazo Chiriboga, Hand-in-Hand implementation consultant, FAO Ecuador

Automation of agricultural decision-making with AI/ML technologies
Liping Di, International Society of Agromatics Chair and Founder, Professor, George Mason University

What evidence can EO and geospatial data provide to policy and decision makers in times of food crisis?
Felix Rembold, Food Security team leader, Joint Research Center (JRC) of the European Commission

Developing an Early Warning Web-based Tool to Enhance the Safe Consumption of Indigenous Leafy Vegetables for Healthy diets (I-LEAF PROJECT): A case study of the Greater Accra Region of Ghana
Francisca Ansaah and Emmanuel Kyereh, Transformative Research Challenge, World Food Forum, Ghana

16:45 - 17:00 Q&A session