

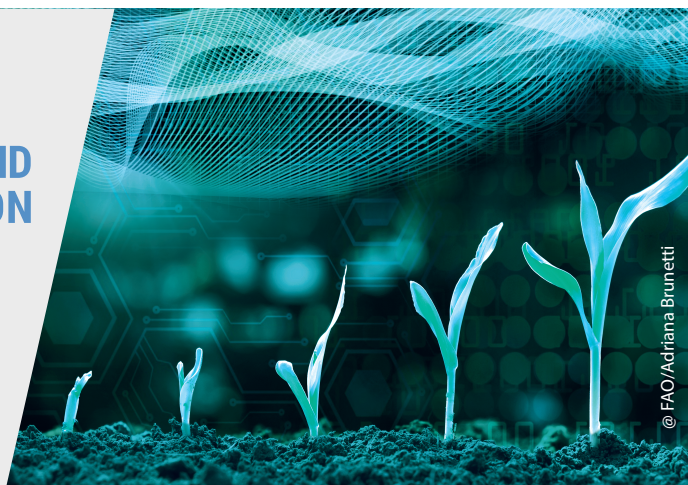


Food and Agriculture
Organization of the
United Nations

17-21 October 2022

FAO SCIENCE AND INNOVATION FORUM

Harnessing science, technology
and innovation for transforming
our agrifood systems



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20 October
14:00 - 15:45

Sheikh Zayed
FAO, Rome

MAINSTAGE EVENT: CONNECTING FORESTS AND PEOPLE

REGISTER

Special event organized by
Food and Agriculture Organization of the
United Nations - Forestry Division

The event will showcase the innovative work of FAO and its partners to understand the interlinked challenges facing forests and forest-proximate peoples worldwide.

Presentations will highlight advances in generating and analyzing forest-related data and information including democratizing access to freely available remote sensing data and computing platforms, improving the sustainability of forest products value chains and using 'big data' to reduce deforestation and forest degradation, as well as helping countries to report on the key global commitments (Sustainable Development Goals, UN Global Forest Goals, Paris Agreement, and forest biodiversity and restoration targets). Examples, challenges, and future scenarios will be discussed illustrating the transformative impact on people and environment when data and technology are effectively used to support evidence-based decision-making processes.

The objective is to disseminate the latest advances in technology for generating and analyzing forest-related data and information, introducing FAO and its partner's work on innovation in digital forest information made available in support of member countries.

AGENDA

14:00 - 14:10

OPENING

Welcome

Ms. Beth Crawford, Director Office of Innovation, OIN

Introduction

Ms. Tiina Vähänen, Deputy Director, NFO

14:10 - 14:25

KEYNOTE

Importance of data in meeting major forest related development objectives

Ms. Marte Sendstad, Senior Advisor, Norway's International Climate and Forest Initiative (NICFI)

14:25 - 14:45

MODERATED PANEL DISCUSSION ON CURRENT AND FUTURE DATA STREAMS AND THEIR EXPECTED IMPACTS

Moderator Mr. Erik Lindquist, Forestry Officer, Food and Agriculture Organization of the United Nations

Speakers

Ms. Tara O'Shea, Senior Director, Forests & Land Use, Planet Labs

Mr. Frank Martin Siefert, Focal point for land and forest services, European Space Agency (ESA)

Mr. Daniel Irwin, Global Program Manager of SERVIR, NASA Marshall Space Flight Center

14:45 - 15:05

OPEN FORIS HANDS-ON DEMONSTRATIONS

SEPAL

Ms. Yelena Finegold Forestry Officer, Food and Agriculture Organization of the United Nations

Collect Earth on-line

Mr. David Saah, title, University of San Francisco (collaboration with NASA)

AGENDA

15:05 - 15:25

PRACTICAL EXAMPLES

A country example – Viet Nam

Mr. Pham Ngoc Hai, Officer, Forest Inventory and Planning Institute (FIPI)

Using geospatial data to improve global indicators

Dr. Peter Newton, Associate Professor, University of Colorado Boulder - Forest and Tree Proximate people

15:25 - 15:40

Q&A

15:40 - 15:45

CLOSING REMARKS

Mr. Ewald Rametsteiner, Deputy Director, NFO