



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

@FAO/Adriana Brunetti

SIDE EVENT

10:00 - 11:00 | VIRTUAL

14
October
2022

Earth Map, an innovative approach to land monitoring for everyone

Ever wanted to use satellite images, climatic data or geospatial environmental information for project management and need some inspiration? Join us to learn how Earth Map can help you!

Earth Map (earthmap.org) is a point-and-click online tool with the most used features and datasets for environment and climate multi-temporal and multi-parameter monitoring. Based on Google **Earth Engine** cloud, the tool includes other freely available datasets for an open approach to Earth monitoring. Developed in FAO with IKI German funds, Earth Map has been applied in tens of countries in project design, monitoring and evaluation for FAO, World Bank, IFAD as in capacity development.

[Meeting link](#)

AGENDA

Organized by
Food and Agriculture Organization of the United Nations (FAO)

10:00 - 10:20

Introduction and context

Earth Map features and datasets
Giulio Marchi, Geospatial specialist, FAO

10:20 - 10:40

Demo

Earth Map sample cases
Alfonso Sanchez-Paus, Land monitoring specialist, FAO

10:40 - 11:00

Q&A



Earth Map visualization: shortwave-infrared/near-infrared/red Sentinel 2 image and stats in southern Myanmar

@Giulio Marchi

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