

17-21 October 202:

Food and Agriculture Organization of the United Nations

SCIENCE AND INNOVATION FORUM

Harnessing science, technology and innovation for transforming our agrifood systems

SIDE EVENT 11:30 - 12:30 AM CET | VIRTUAL



<u>Africa Open Deal</u>, an unprecedented continental-scale land use change analysis

The Africa Open Data for Environment, Agriculture and Land initiative has made Africa the first continent to complete the collection of accurate, comprehensive, and harmonized digital land use and land-use change data over the past 20 years; potential for restoration at the national level for every country was also assessed. The detailed snapshot of the continent was captured through more than 300 000 sampling points collected by 350 operators from 2018 to 2020 through the open-source Collect Earth tool, developed in FAO in collaboration with Google.



Africa Open Deal, an unprecedented continental-scale land use change analysis

Organized by Food and Agriculture Organization of the United Nations

AGENDA

11:30 - 12:30

Moderator Giulio Marchi, FAO (OCBD)

Overview of the Africa Open DEAL report

Moctar Sacande, FAO (NFO), International projects Coordinator, Action Against Desertification; Focal Point for Africa's Great Green Wall 15 mins

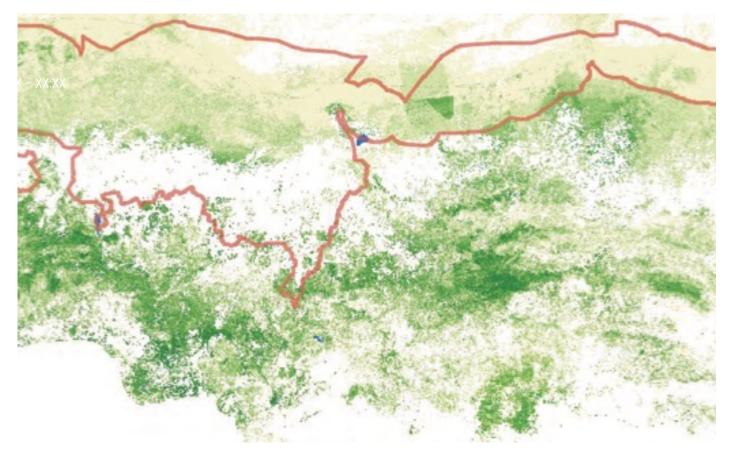
Burkina Faso case study

Régis Oubida, Director of Research, Centre National de Semences Forestières – CNSF, Burkina Faso **10 mins**

Land restoration potential in Africa

Jean-Francois Bastin, Associate Professor, Ecosystems Monitoring, University of Liège, Belgium **15 mins**

Q&A



Contact: moctar.sacande@fao.org



Map source: Sacande *et al.*, 2022. Africa Open Data for Environment, Agriculture and Land (DEAL) and Africa's Great Green Wall. Rome, FAO. https://doi.org/10.4060/cc0725en