



ZOOM WEBINAR
TUESDAY 9 JUNE 2020
10:00 - 11:40 [ROME: GMT +2]

FAO – ENEA Webinar on

PROMOTING COLLABORATIVE AGRICULTURAL RESEARCH FOR SUSTAINABLE AGRI-FOOD SYSTEMS FOR ACHIEVING AGENDA 2030

Under the MoU between FAO and the Italian Research Institutions

FAO signed a **Memorandum of Understanding** (MoU) in July 2018 with the Italian Research Institutions: the National Research Council (CNR); the Council for Agricultural Research and Economics (CREA); the National Agency for New Technologies, Renewable Energy and Sustainable Economic Development (ENEA); and the Italian Institute for Environmental Research and Protection (ISPRA). The overarching objective of the cooperation between FAO and CNR, CREA, ENEA and ISPRA is the promotion of sustainability at large in the context of joint efforts for achieving the Agenda 2030.

This cooperation also promoted the secondment of staff and researchers from the developing countries to work with Italian Research Institutes. As part of the joint work plan, there were number of joint activities successfully completed, including the research work of the visiting scientists to ENEA from Burkina Faso, Republic of the Congo and Cameroon.

To promote communication initiatives aimed at enhancing the impact and visibility of the activities undertaken in the context of this MoU, **FAO's Research and Extension Unit (AGDR) and ENEA are jointly organizing a webinar on "Promoting collaborative agricultural research for sustainable agri-food systems for achieving Agenda 2030"**.

This webinar will focus on the results of the research work carried out by the visiting scientists from Africa to ENEA in the field of **microbiome application for sustainable agri-food systems**. The webinar will be an opportunity for all partners of the MoU to briefly share their reflections and programmes and to promote interactive discussion on the topics of presentations.

PRESENTATIONS

- *The ENEA Initiatives in supporting the Sustainable Agri-food systems: ENEA–TWAS Research Training Fellowships Programme 2018-2020*
- *Antifungal activity of local plants extracts against seed-borne fungi in Burkina Faso*
- *Soil organic matter, C and P dynamics in the mixed-species plantations of Acacia and Eucalypts in the Congolese coastal plains*
- *Optimization of the antimicrobial efficiency of low thermal treatment of fruit juices in combination with natural aroma compounds*
- *Microbiome application for sustainable food system: from field to food quality and safety*

REGISTRATION

The webinar has limited number of participants, thus we invite your early registration [here](#)

WITH THE COLLABORATION OF

PROGRAMME

- 10.00 **Opening Remarks**
Ambassador Vincenza Lomonaco
Permanent Representative of Italy to the UN Organizations in Rome
- 10.05 **The ENEA initiatives in supporting the sustainable agri-food system: ENEA – TWAS Research Training Fellowships Programme 2018-2020**
Massimo Iannetta
National Agency for New Technologies, Renewable Energy and Sustainable Economic Development (ENEA), Italy
- 10.10 **Antifungal activity of local plants extracts against seed-borne fungi in Burkina Faso**
Leon W. Nitiema
Institut de l'Environnement et de Recherches Agricoles (INERA), Burkina Faso
- 10.20 **Soil organic matter, C and P dynamics in the mixed-species plantations of Acacia and Eucalypts in the Congolese coastal plains**
Stella-Koutika
Research Center on Sustainability and Productivity of Industrial Plantations (CRDPI), Republic of the Congo
- 10.30 **Optimization of the antimicrobial efficiency of low thermal treatment of fruit juices in combination with natural aroma compounds**
Alex Dimitri Tchuenchieu Kamgain
Centre for Food and Nutrition Research, IMPM, Cameroon
- 10.40 **Microbiome application for sustainable food system: from field to food quality and safety**
Annamaria Bevivino
National Agency for New Technologies, Renewable Energy and Sustainable Economic Development (ENEA), Italy
- 10.50 **Contributions**

Antonio Moretti
National Research Council (CNR), Italy

Lorenzo Ciccarese
Italian Institute for Environmental Research and Protection (ISPRA), Italy

Raffaella Zucaro
Council for Agricultural Research and Economics (CREA), Italy
- 11.10 **Discussion**
- 11.30 **Summary and key messages**
Selvaraju Ramasamy
FAO's Research and Extension Unit, Italy