



FAO eLearning
ACADEMY

Invitation to technical webinar

Wednesday 30 September 2020 | 14:30 - 16:00 CEST

Water Management for Climate Smart Agriculture: The Water/Energy/Food Nexus



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BACKGROUND

This international technical webinar is part of the series organized by the **FAO eLearning Academy**, **Agreenium** (l'Institut agronomique, vétérinaire et forestier de France) and **UN-ESCAP** (United Nations Economic and Social Commission for Asia and the Pacific). These webinars are an opportunity for all of us to share experiences and lessons learnt, discuss challenges, and propose innovative solutions and models. They aim to provide a holistic and comprehensive view of current trends in thematic areas related to global challenges, by combining development research and innovation perspectives.

The main objective of these technical webinars is to give practitioners the opportunity to interact with international experts, United Nations officers, University professors, researchers and fellow participants, throughout the world. Webinars can be attended as interactive online sessions on Zoom, where sharing perspectives and asking questions to experts is encouraged. These sessions are also recorded and therefore available at any time, through the FAO eLearning Academy: elearning.fao.org.

OBJECTIVES OF THIS SESSION

- Present the vulnerability of farming systems to climate change and the need of adaptation choice;
- Share knowledge on tools and approaches for risk assessment and development of the livelihood approach to prioritize water adaptation options; and
- Classify irrigation schemes at watershed, river basin and national levels for adaptation at field and farm levels.

SPEAKERS

This technical webinar will be delivered by **Mr Filiberto Altobelli** (CREA), **Mr Olivier Barreteau**, (INRAE), and moderated by **Ms Cristina Petracchi**, Leader of the FAO eLearning Academy.



Filiberto Altobelli
Agronomist and Research
Scientist
CREA



Olivier Barreteau
Senior Water Scientist
INRAE



Cristina Petracchi
Leader of the FAO
eLearning Academy
Partnerships Division
(PSP/FAO)

Filiberto Altobelli is an Agronomist and a research scientist at the Research Centre for Agricultural Policies and Bioeconomy, Council for Agricultural Research and Economics (CREA). He worked since 2015 as Agricultural Expert for the Permanent Representative Diplomatic Mission of Italy to UN Rome—based Agencies (FAO, IFAD, WFP and Biodiversity International). He is involved in research on sustainability of environment and economy of natural resources in agriculture, agronomy and field crops. His

Olivier Barreteau is a senior water scientist at INRAE, and Director of the UMR G-EAU in Montpellier. He has about 25 years of experience of interdisciplinary research at the interface between hydrology, modelling, and management sciences in projects on local water governance, using social simulation with participatory agent based modelling and role playing games in France, Senegal and Thailand. His recent works focus on joint adaptive management of land and water in the frame of global changes with issues of interdependences

Cristina Petracchi heads the FAO e-learning Academy. She manages and coordinates the design, development, delivery and language adaptations of an extensive portfolio of e-learning courses and blended learning programmes for the benefit of FAO member countries, and is responsible for the creation of University Masters' and Post Graduate Degree Programmes. She engages actively in consolidating partnerships across United Nations agencies, academic institutions and universities, regional

research interests are mainly related to agricultural meteorology, and to advancing the sustainable use of soil and water resources, as well as natural resource policy and economy focused at sustainable agricultural productivity growth. Filiberto Altobelli received his PhD in improvement and management of agricultural resources and forests from University of Naples Federico II, Napoli, Italy, and M.Sc in Agricultural Science and Technology from Tuscia University.

between local adaptation plans. He is committed to interdisciplinary research, keeping a strong link between policy makers, water users and research on the long term.

organizations, CSOs and NGOs, for capacity development initiatives. In addition to a University Degree in Biological Sciences, Ms Petracchi holds a PhD in Nutrition and Food Science, and has several years of experience of capacity development activities, in a number of countries.

HOW TO ATTEND

The webinar is free and open to everyone, provided you have the link to the platform. To join the webinar session on Zoom, kindly register [here](#).

We suggest you to use Google Chrome in order to join the webinar. We also recommend you to check your time zone [here](#).

Please feel free to share this invitation with your colleagues.

PARTNERS

Agreenium - l'Institut agronomique, vétérinaire et forestier de France
AgroParisTech - Institut des sciences et industries du vivant et de l'environnement
CIHEAM - International Center for Advanced Mediterranean Agronomic Studies
CIRAD - Agricultural Research Centre for International Development
CREA - Council for Agricultural Research and Economics
FFI - Future Food Institute
IFAD - International Fund for Agricultural Development
IGNOU - Indira Gandhi National Open University
INRA - Institut national de la recherche agronomique
Montpellier SupAgro - Institut national d'études supérieures agronomiques de Montpellier
NEPAD - New Partnership for Africa's Development
SUN Movement - Scaling Up Nutrition Movement
UNDP - United Nations Development Programme
UNESCAP - United Nations Economic and Social Commission for Asia and the Pacific
WB - World Bank
WFP - World Food Programme

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