

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

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



### **FAST REGISTRATION HERE**

#### **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.

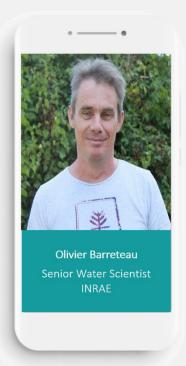
#### **OBJECTIVES OF THIS SESSION**

- 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 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 vears of experience 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 ioint adaptive on management of land and water in the frame of global changes with of interdependences issues

Cristina Petracchi heads the FAO e-learning Academy. She manages and coordinates the design, development, delivery and language adaptations of an extensive portfolio of elearning courses and blended learning programmes for the benefit of FAO member countries, and is responsible for the creation of University Masters' and Post Graduate Programmes. Degree She engages actively in consolidating partnerships United **Nations** across agencies, academic institutions universities, and 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 Filiberto Altobelli growth. received his PhD improvement and management of agricultural resources and forests from University of Naples Federico II, Napoli, Italy, and M.Sc in Agriculural Science and Tecnology 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 <a href="here">here</a>.

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

Please visit the **FAO elearning Academy**<u>elearning.fao.org</u>, which offers free multilingual courses on the thematic areas covered in the Technical Webinar.



Also explore the Digital Catalogue at www.fao.org/elearning/catalogue

