

Sustainable Soil and Land Management for Climate Smart Agriculture: Preventing and Mitigating Land Degradation



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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 impact of climate change on soil and land resources assessment
- Combine land management practices to tackle land degradation
- Share tools to support the implementation of sustainable soil and land management measures

SPEAKERS

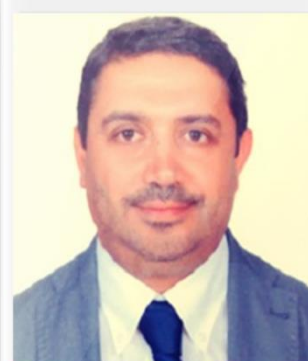
This international technical webinar will be delivered by **Mr Pandi Zdruli**, Professor of Soil Science and Natural Resources (CIHEAM), **Ms Claire Chenu**, Research Director at INRAE and Associate Professor at AgroParisTech, and moderated by **Mr Feras Ziadat**, Land Resources Officer (FAO).



Pandi Zdruli
Professor of Soil Science
and Natural Resources
Management
CIHEAM-Bari



Claire Chenu
Research Director
INRAE



Feras Ziadat
Land Resources Officer
FAO

Pandi Zdruli is a professor of soil science and natural resources management at the International Centre for Advanced Mediterranean Agronomic Studies (CIHEAM) Mediterranean Agronomic Institute of Bari in Italy since 2000. Prior to that he was Visiting Scientist at European Commission's Joint Research Centre (EC-JRC) in Ispra, Italy, Fulbright Scholar at US Dept. of Agriculture Natural Resources Conservation Service (NRCS) in Washington DC, and Head of the Pedology Sector at the Soil Science Institute of Tirana in his native Albania. Pandi is member

Claire Chenu is research director at INRAE (French National Research Institute for Agriculture, Food and Environment) and associate professor of soil science at AgroParisTech. She is a member of the research unit ECOSYS at Grignon. Her research deals with soil organic carbon: dynamics, stabilization processes and the effect of cropping practices on soil C stocks. She was the 2019 Soil Science medalist of the European Geosciences Union. She is involved in the science-policy-practice interface and in awareness raising activities on soils. She coordinates the EU

Feras Ziadat is a Land resources Officer (UNFAO), focusing on land resources planning tools and approaches to support integrated land and water management, participatory land use planning, combating land degradation and desertification, and sustainable land management. Previously a senior scientist on soil conservation and land management at the International Center for Agricultural Research in the Dry Areas (ICARDA) and an associate professor at the University of Jordan. His activities are centered on the assessment, planning, scaling out and monitoring of land and water

of many professional organizations dealing with soil and land management and has actively contributed to various international landmark publications and reports, such as the latest UN Environment Global Environment Outlook 6th Assessment (GEO6) where he was Lead Author of the Chapter 15 Land and Soil Policy.

H2020 European Joint Programme SOIL: “Towards climate-smart management of agricultural soils”.

sustainable management practices and exploring the enabling environment and tools/approaches to enhance the wide-scale adoption and uptake of sustainable options to enhance food security and livelihoods. BSc on soil and irrigation from the University of Jordan, MSc on land management and soil conservation from the University of Jordan and a PhD from Cranfield University (UK) on land resources management, GIS and remote sensing.

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](#).

Feel free to share this invitation with your colleagues.

Please note that webinars have a limit of 1,000 simultaneous participants. For every webinar we will proceed with providing access to the first 1,000 registered participants.

The FAO eLearning Academy webinars are always recorded, and the recordings are accessible, at anytime, through the FAO eLearning Academy: elearning.fao.org.

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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