FAO elearning Academy: Methodologies and good practices for designing and delivering e-learning solutions

Online event
FAO elearning Academy: Methodologies and good practices for designing and delivering e-learning solutions

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Food and Agriculture Organization of the United Nations

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FUTURE FOOD INSTITUTE

FAST REGISTRATION HERE

The FAO elearning Academy supports Member Countries, through capacity development interventions and elearning courses. These courses are offered free of charge, as a global public good and were created to transfer know-how, skills and competencies using diverse methodologies such as self-paced elearning courses, blended learning programmes, massive open online courses (MOOCs), technical webinars, online tutored courses, mobile learning, international hackathons on the SDGs, global 24-hour marathons for sustainability, university master programmes and postgraduate degrees, as well as training workshops.

The FAO elearning Academy offers over **350 multilingual elearning courses**, free of charge, as a global public good and is the result of a collaborative effort which involves over **200 partners** throughout the world.

The overall objective of the FAO elearning Academy is to strengthen the human capital, through the acquisition of knowledge, skills and competences, in order to generate competent professionals able to face the global challenges. The FAO elearning Academy has now reached a global audience of more than **700 000 users**. The courses cover various thematic areas: climate smart agriculture, sustainable food systems and nutrition, food safety, food losses, migration, management of natural resources etc., and are fully aligned with the Sustainable Development Goals Agenda 2030.

OBJECTIVES OF THE EVENT

- Present the new FAO elearning Academy guide on the different methodologies and good practices for the design and delivery of e-learning solutions;
- Describe various pedagogical models: mobile learning solutions, gaming, use of the scenario-based approach, videos etc.;
- Describe the international certification offered, through the digital badges system.

SPEAKERS

The event will be delivered by **Ms Beth Bechdol** (Deputy Director-General and Officer-in-Charge Programme Support and Technical Cooperation Department, FAO), **Ms Marcela Villarreal** (Director of the Partnerships and UN Collaboration Division, FAO), **Mr Andrew Nadeau** (Head of Responsible Agricultural Investments, Learning, and Scientific Information Unit, FAO), **Ms Beatrice Ghirardini** (Capacity Development Officer, FAO), **Mr Tom Wambeke** (International Training Centre of the International Labour Organization), **Ms Karina Crespo** (Coordinator, FAO Public Policy Training Center for Latin America and the Caribbean) and **Ms Cristina Petracchi** (Leader of the FAO elearning Academy).

Beth Bechdol
Deputy Director-General
FAO

Marcela Villarreal
Director, Partnerships and
UN Collaboration Division
FAO

Andrew Nadeau
Senior Capacity
Development Officer
FAO

Beth Bechdol is FAO's Deputy Director-General. She is responsible for Partnership and Outreach work, including Partnerships and UN Collaboration, Resource Mobilization and Private Sector Partnerships, South-South and Triangular Cooperation. She also leads programmes in the area of Plant Production and Protection and

Marcela Villarreal has a PhD in Rural Sociology from Cornell University and a BA/MA in Systems and Computing Engineering from the University of Los Andes in Bogotá. She is responsible for the implementation of FAO's innovative strategies on partnerships with civil society, academia, and research institutions, and for the

Andrew Nadeau is a Senior Capacity Development Officer in the Partnerships and UN Collaboration Division at FAO. He is the Head of the Responsible Agricultural Investments, Learning, and Agriculture Information Management Unit. Mr. Nadeau has worked in the field of e-learning and learning programmes since 2001. Mr. Nadeau has extensive experience with

oversees FAO's main technical advisory committee on agriculture, COAG, as well as IPPC Secretariat. Before joining FAO, Ms Bechdol was President and CEO of AgriNovus Indiana. She also served in key roles as Chief of Staff at the U.S. Department of Agriculture, and as Economist on the Senate Agriculture Committee. Beth Bechdol holds a bachelor's degree in international law and international affairs (Georgetown University), and a master's degree in agricultural economics (Purdue University).

collaboration with UN agencies. She coordinates the initiative on the Principles for Responsible Investment in Agriculture (CFS-RAI), FAO's policy on Indigenous Peoples, the Milan Urban Food Policy Pact, the Parliamentarian Fronts against Hunger initiative and the Decade of Family Farming, among others.

the latest e-learning methodologies, tools and technologies and has led the design and delivery of several blended learning programmes in Africa and Asia. Prior to this Mr. Nadeau worked in the areas of food security, remote sensing, and early warning systems. Mr. Nadeau previously worked with FAO's Global Information and Early Warning System. He was a Senior Scientist in the International Section at the U.S. Geological Survey's Earth Resources Observation and Science Center where he led a team of scientists supporting USAID's Famine Early Warning System.

Beatrice Ghirardini
Capacity Development Officer
FAO

Tom Wambeke
Chief of Learning Innovation
International Training Centre of the International Labour Organization (ITC-ILO)

Karina Crespo
Coordinator
FAO Public Policies Training Center for Latin America and the Caribbean

Beatrice Ghirardini has over 20 years of experience as an instructional designer and e-learning specialist. She has worked with numerous public and private sector clients and since 2005 has been employed as a Capacity Development Officer at the Food and Agriculture Organization (FAO), where she supports FAO technical units and partner agencies in designing e-learning and blended learning solutions. Her tasks include learning needs assessments; curriculum design; content development; evaluation; project management of e-learning curricula in different thematic areas, such as

Tom Wambeke is the Chief of Learning Innovation at ITC-ILO, specializing in innovative educational technology, instructional design, lifelong e-learning, social media and knowledge management. In this function he advises and assists colleagues, outside customers and partners on learning and knowledge sharing methods and technology, with a focus on information and communication technology for e-learning, blended learning, and workplace learning. This involved in the past running projects and training-of-trainer workshops on networked e-learning, knowledge-sharing, and

Karina Crespo is currently the Coordinator of the FAO Public Policies Training Center for Latin America and the Caribbean. She works on the design, planning, coordination, and execution of e-learning projects. Karina is also the author and curator of digital educational contents. She has previously worked in the context of innovation with educational technology at the Ministry of Education of Tucumán, Argentina; at the Educational Portal of Argentina; at the Center for Innovation in Technology and Pedagogy of the University of Buenos Aires; and at the Directorate of Distance Education of

SDGs, nutrition and food systems, food security and resilience; and the development of guidelines for e-learning practitioners.

innovation in several countries. He is graduated in Educational Sciences and holds a Master in Cultural Management.

the University of Entre Ríos, Argentina. She holds a master's degree in communication and educational technologies.

Cristina Petracchi heads the FAO elearning 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 Degree Programmes. She engages actively in consolidating partnerships across United Nations agencies, academic institutions and universities, regional 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 several countries.

Cristina Petracchi
Leader of the FAO elearning Academy
FAO

HOW TO ATTEND

The event is free and open to everyone, provided you have the link to the platform.
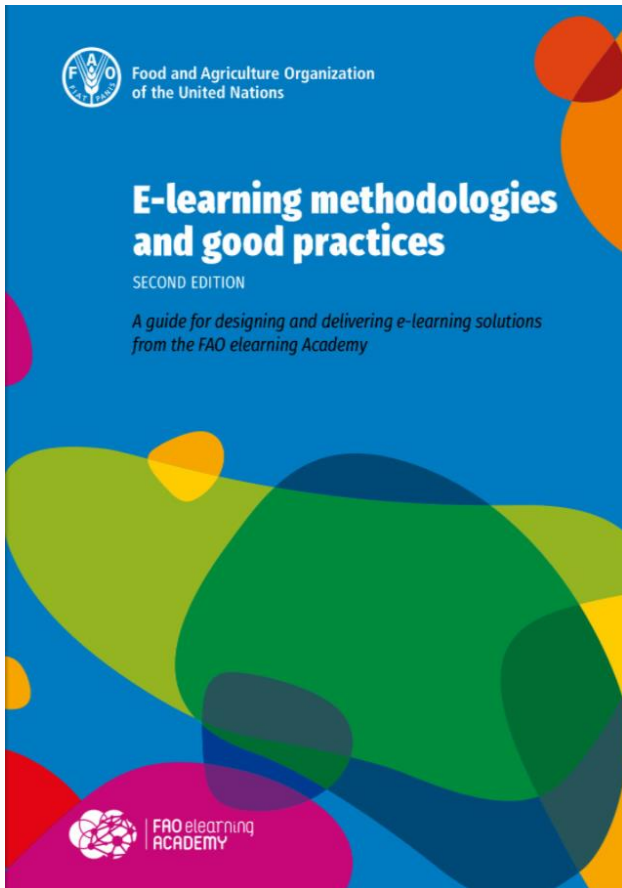To join the event on Zoom, kindly register **here**.

We suggest you to use Google Chrome in order to join the event.
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 eleraning Academy: **elearning.fao.org**.

THE GUIDE

The document is intended to provide guidance on designing and developing e-learning-based solutions for trainers and instructional designers who are new to e-learning design. The guide also provides basic concepts and information on the processes and resources involved in e-learning development, which may be of interest to human resource (HR) and capacity-development managers. The content of this guide is based on consolidated instructional design models and learning theories and incorporates more than 15 years of experience of the FA0 elearning Academy, including work practices, standards and quality criteria adopted for the delivery of learning programmes and self-paced e-learning courses in development contexts.

This book was revised and republished in June 2021 with new and revised content. Major changes from the previous version include new examples and case studies in all the chapters; new topics such as mobile learning and microlearning, digital badges, MOOCs and webinars; expansion of topics like blended learning, online facilitation, instructional techniques for e-learning content; and substantial revision of introductory and technology chapters.

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World Bank group
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World Trade Organization (WTO)

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You can access all webinar recordings here.

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