Food and Agriculture Organization of the United Nations

FAO elearning Academy

Innovative learning methodologies for sustainability

First Anniversary 23 June 2021

Cristina Petracchi

FAO elearning ACADEMY

FAO elearning Academy

Over 200 partners worldwide

Global Public Good

Multilingual

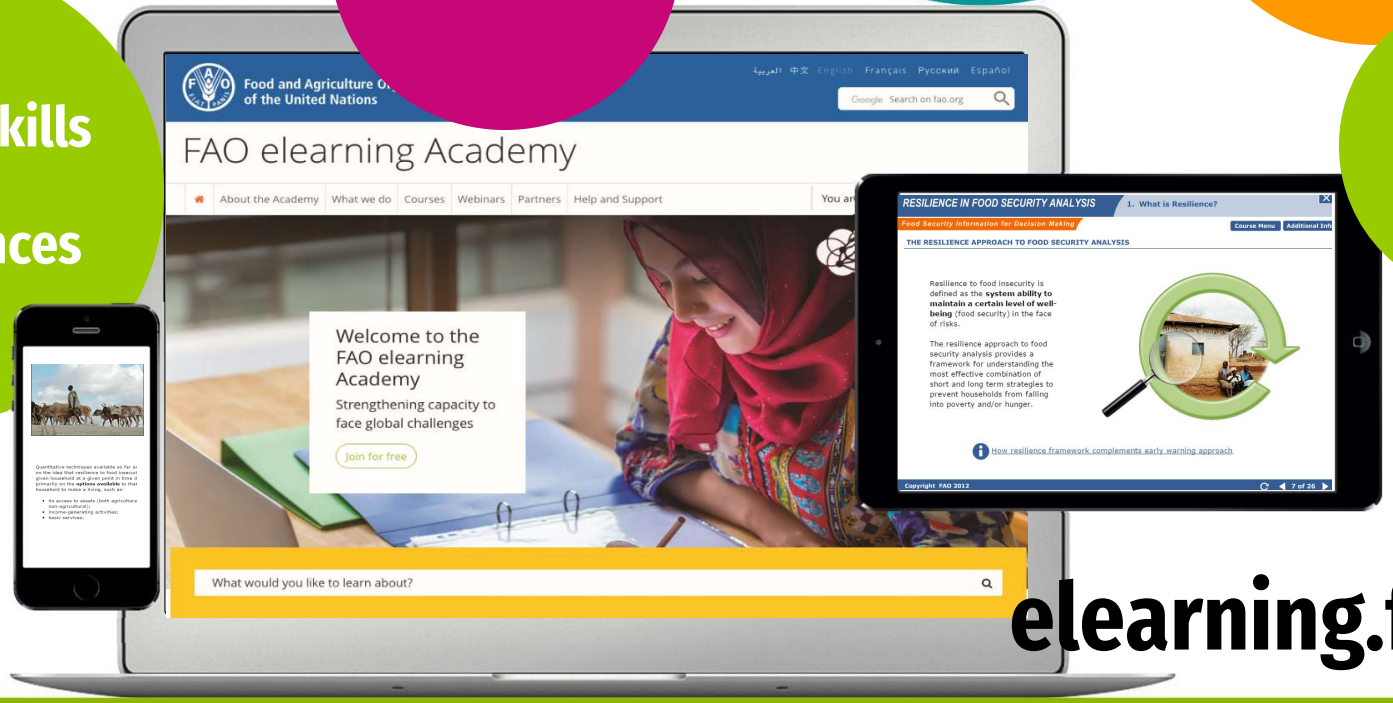
700,000 learners throughout the world

Anyone Anytime Anywhere

Transfer skills and competences

Free of charge

SDG



elearning.fao.org

A broad offering of a unique series of courses

Food and Nutrition Security

Sustainable Development Goal Indicators

Gender

M&E and Impact Assessment

Climate Change

Nutrition and Sustainable Food Systems

Responsible Governance of Tenure

Social Analysis

Trade, Markets & Investments

Child Labour

Sustainable Fisheries & Aquaculture

Information Management & Knowledge Sharing

A broad offering of a unique series of courses

Social Protection and Resilience

Agricultural Statistics

Rural Employment, Decent Work and Migration

Capacity Development

Sustainable Forestry

Crop Improvement

Responsible Investment in Agriculture & and Food Systems

Humanitarian coordination

Food safety

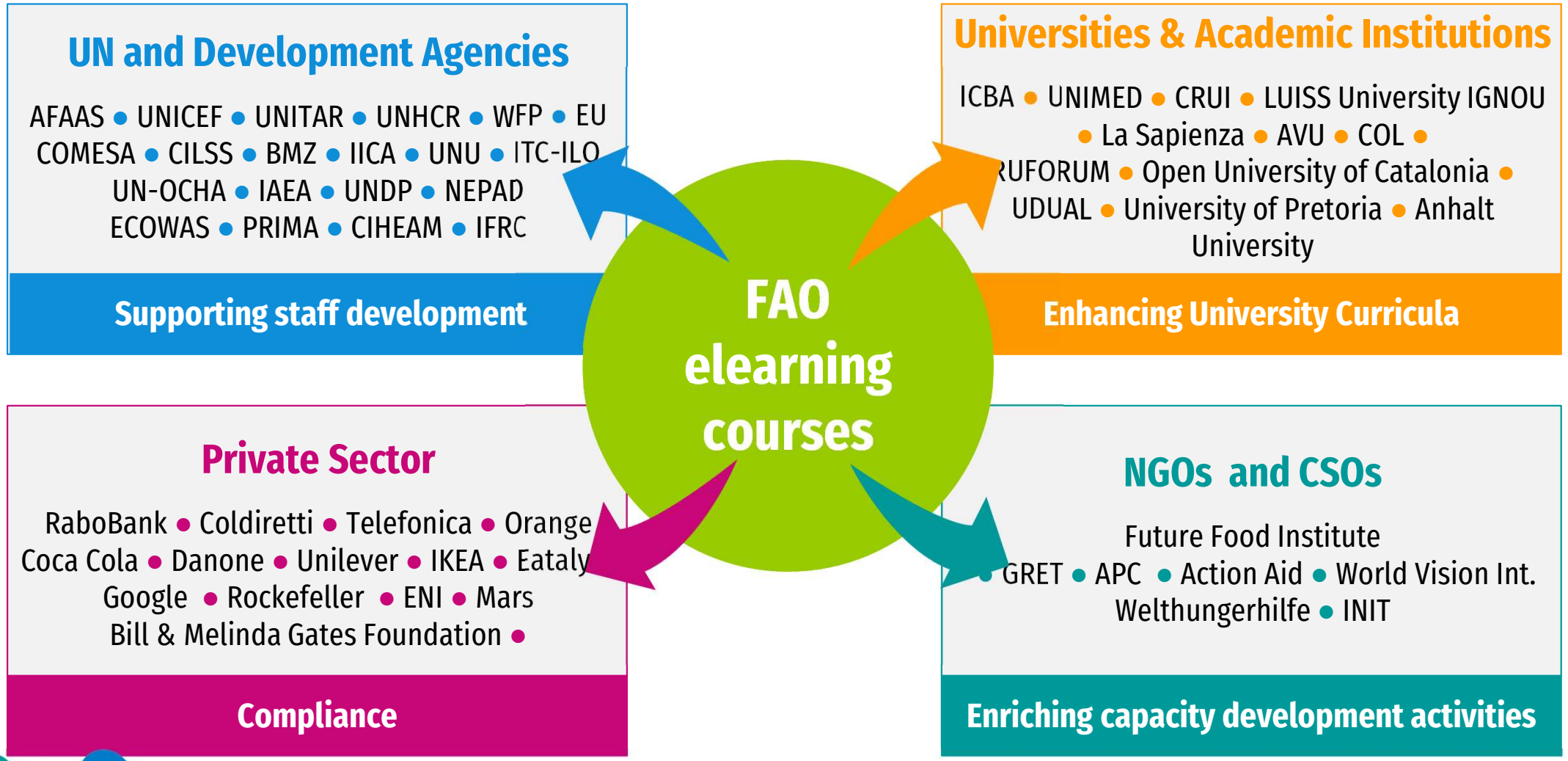
Animal Production and Health

Geospatial data for Land Monitoring

Agricultural Risk Management & Resilience

FAO elearning Academy

Uptake, impact and scaling up capacity development for sustainability



FAO elearning Academy contributes to United Nations initiatives and networks

- **UN-SDG Learn** supported by the UN Deputy-Secretary-General
- **Global Network of Institutions for Statistical Training** (GIST)
- United Nations Statistical Department
- **UN Network for Scaling Up Nutrition Movement**
- **UN-SDG Help Desk – UN-ESCAP**
- **UN elearn group**
- **Learn4Dev Network** UN, EU (DG DevCO), SIDA, SDC, Belgium Cooperation Agency, AFD, AECID, ITC/ILO, LuxDev etc...
- **United Nations Global Alliance for Improved Nutrition** (GAIN)
- ***Knowledge Networking and Engagement with United Nations Agencies***
- Online Educa Berlin Conference.

FAO elearning Academy:
Innovation, transforming mindsets for sustainability

Design

Content

Pedagogical models
& Learning Solutions

FAO elearning Academy:
Innovation, transforming mindsets for sustainability

Design

- Collaborative multistakeholders learning needs assessment & Curriculum design
- Topic & Task Analysis
- Job task oriented & aligned professional profiles
- Representatives Target audience groups
- Partners worldwide
- Non-State Actors
- Academic institutions, professors and experts
- Live interviews
- Online questionnaires
- Synchronous live events

FAO elearning Academy:
Innovation, transforming mindsets for sustainability

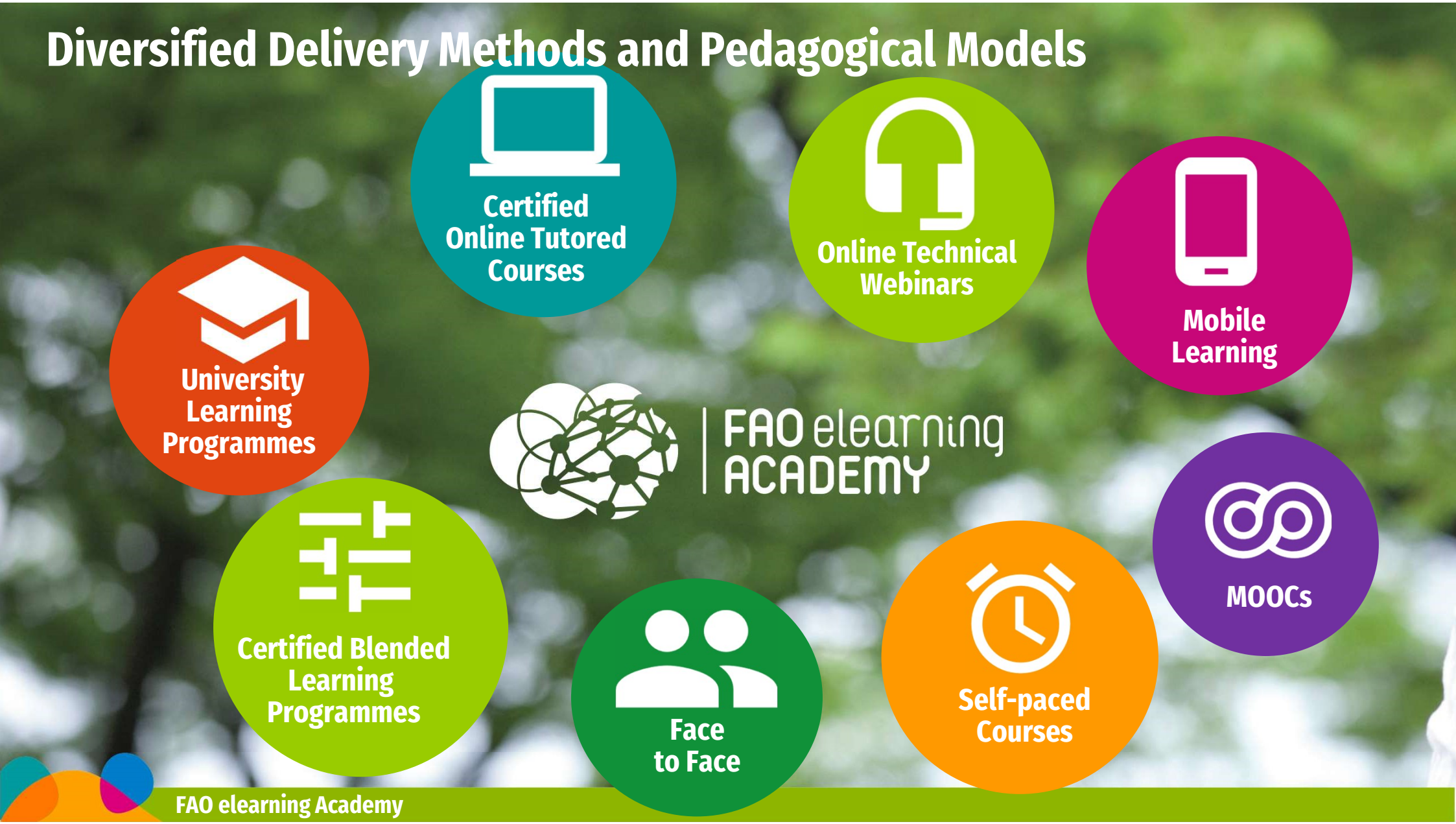
Content

- Cutting edge evidence-based knowledge
- Innovative methodologies and practices
- Competency-based content
- Aligned with professional profiles
- Aligned with SDGs
- Gender and culturally sensitive

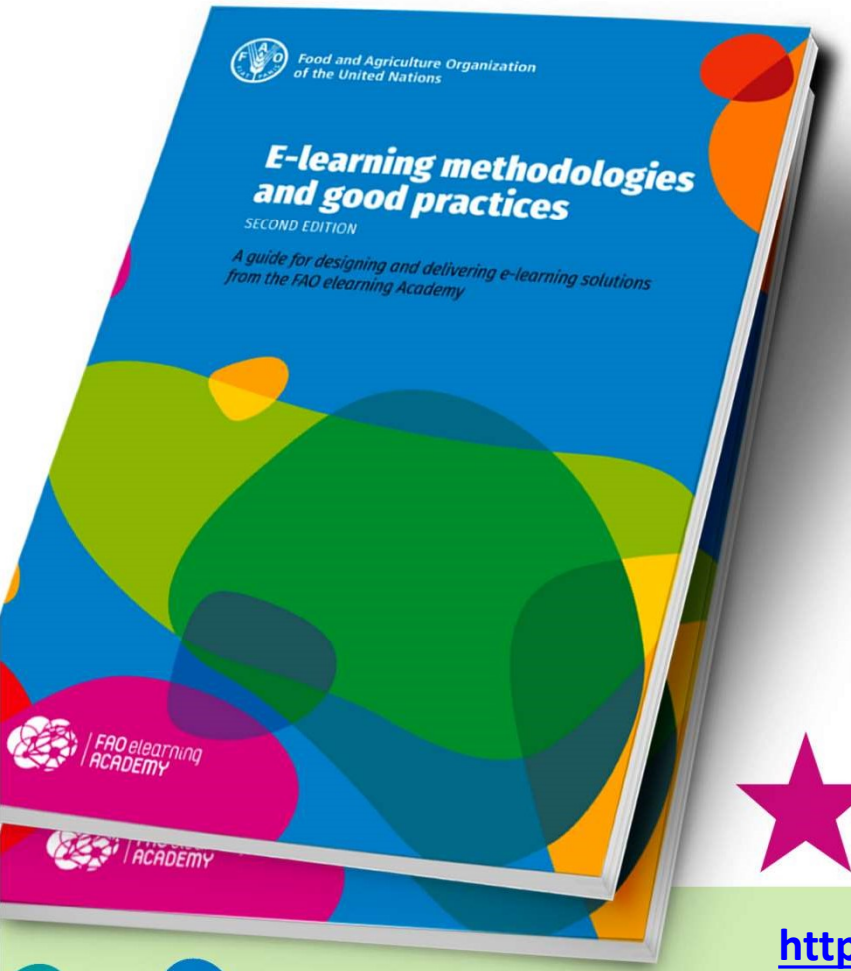
FAO elearning Academy:
Innovation, transforming mindsets for sustainability

Pedagogical models & Learning Solutions

- Case-based scenarios & Simulations
- Storytelling
- Demonstration practice
- Serious learning games
- Pedagogical agents & Avatars
- Live interviews
- Interactive guided tutorials
- Microlearning
- Toolkit approach
- Cutting edge Authoring tools &software


Diversified Delivery Methods and Pedagogical Models
Certified Online Tutored Courses
Online Technical Webinars
Mobile Learning
University Learning Programmes
FAO elearning ACADEMY
Certified Blended Learning Programmes
Face to Face
Self-paced Courses
MOOCs
FAO elearning Academy

E-learning methodologies and good practices



A guide for designing and delivering e-learning solutions from the FAO elearning Academy

Documenting over 15 years of experience on e-learning pedagogical models and learning solutions, including self-paced e-learning, blended learning programmes, mobile responsive learning, MOOCs, certification system using digital badges and more.

Flip page version: https://online.fliphtml5.com/juyqq/kgwj/
PDF URL: http://www.fao.org/3/i2516e/i2516e.pdf

Official launch event on 15 July 2021

https://fao.zoom.us/webinar/register/WN_1sF_0jSCRpWdGbtH0QCXkQ

FAO elearning Academy

E-learning methodologies and good practices

Part I

E-learning benefits and solutions; e-learning content, social interaction, mobile learning, blended learning. Activities and roles needed to develop e-learning.

Part II

How to design an e-learning programme: from the needs analysis to the definition of learning objectives, sequencing, choice of learning strategies and delivery formats.

Part III

Creating interactive content: examples, test, media, pedagogical agents, storytelling, case-based scenarios, gamification, microlearning.

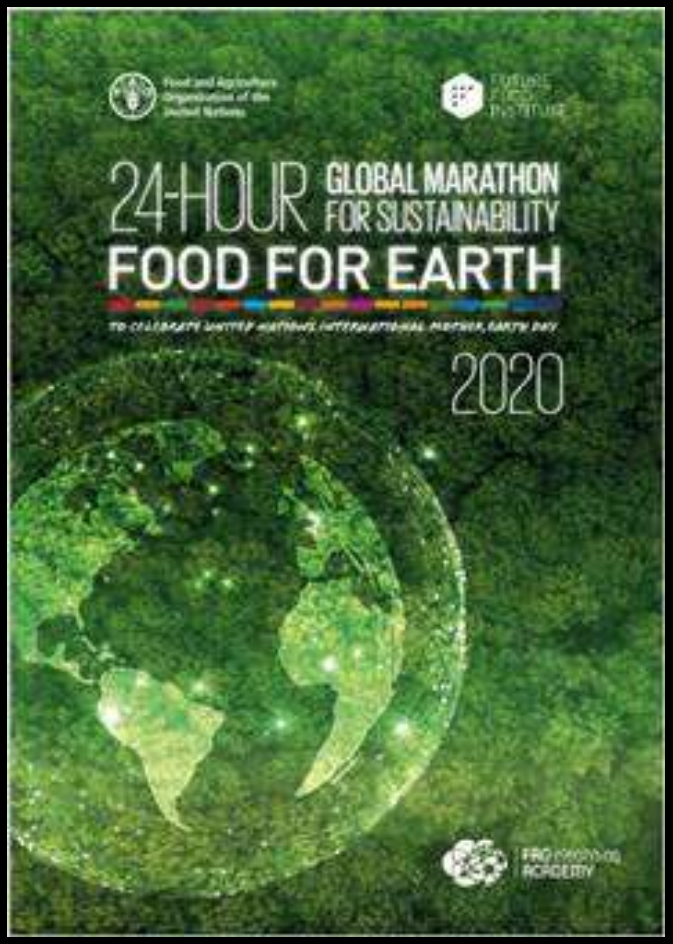
Selecting authoring tools.

Part IV

Online collaborative learning: facilitation team, online course components, communication tools, examples of facilitated virtual courses and MOOCs.

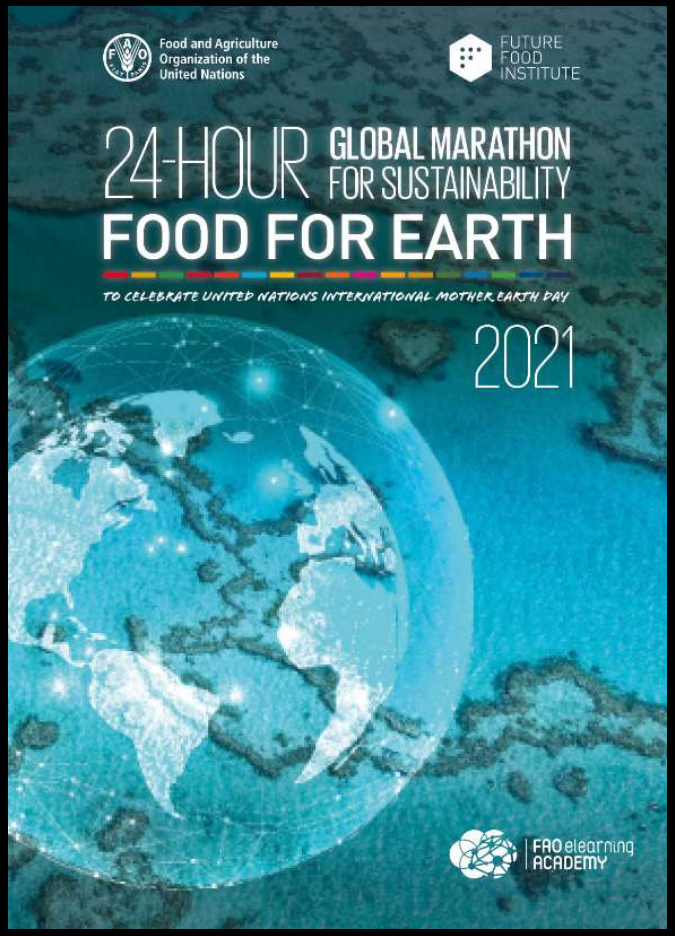
Learning platforms.

Future Food Institute and FAO elearning Academy 24h Global Marathons in 2020 and 2021



The largest worldwide event on the regenerative power of food systems ever broadcasted, bringing together more than **160 expert voices**, in **30 main work sessions**, **in English, French, Italian and Spanish**, garnering more than **150,000 views worldwide**, and coverage from **over 100 online journals, TV channels, and networks**.

This year 24-Marathon featured on the official platform of the EarthDay.org celebrations.



Future Food Institute and FAO elearning Academy
Climate Shapers Boot Camps

The objectives:

- convert technical expertise, evidence-based knowledge in an understandable, compelling and user-friendly format suitable for **multiple audiences: popularize sustainability**.
- develop the competencies of "Climate Shapers": key figures in the circular and sustainable food value chain.

MARETTIMO

SICILY – ITALY

13-19 JULY 2021

YOUTH | SCIENTISTS | INNOVATORS | EXECUTIVES

FOOD & CLIMATE SHAPERS

BOOTCAMPS

Food and Agriculture Organization of the United Nations

FUTURE FOOD INSTITUTE

POLLICA

CILENTO – ITALY

6-12 SEPTEMBER 2021

MAKERS | SCIENTISTS | CHEFS | FARMERS | INNOVATORS | BUSINESS & POLICY EXPERTS

FOOD & CLIMATE SHAPERS

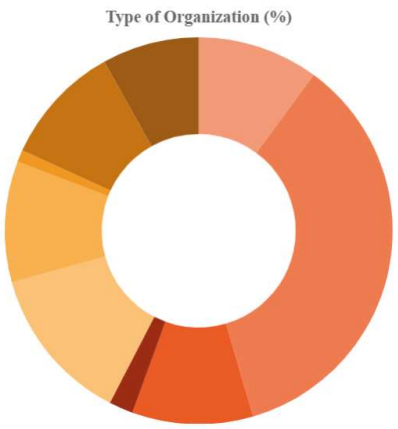
BOOTCAMPS

Food and Agriculture Organization of the United Nations

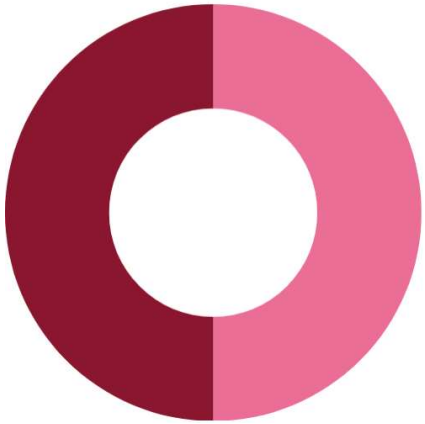
FUTURE FOOD INSTITUTE

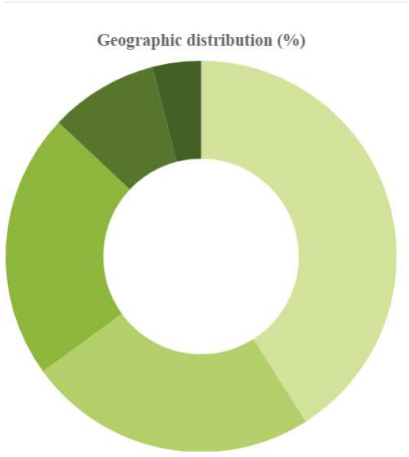
International Technical webinars FAO elearning Academy

- Future Food Institute
- UN SUN Movement
- Agreenium
- UN-ESCAP



WEBINAR RECORDING





Resources

- PowerPoint Presentation - Patrizia Fracassi - Webinar 28.04.2020.pdf
- PowerPoint Presentation - Sylvie Avallone - Webinar 28.04.2020.pdf
- QA - Webinar 28.04.2020.pdf
- Webinar Announcement - 28.04.2020.pdf

What are online badges?

- **Community approval** based on recognized competences and skills.
- **New pathway of lifelong learning** separate from the traditional, formalized academic pathway.
- Build pathways for individuals to work towards **learning goals**. provide **employment opportunities**.
- **Progress talent** within organizations: new way to **identify talent** based on competency and attitude.
- Better **match** individuals with non-traditional experiences to relevant **employment** opportunities and motivate **engagement** and **collaboration.**
- **Improve retention** and **flexibility** in skills development that are targeted.
- Allow alternative way to get **validation for skills acquisition and achievements**.
- **Free and open** any organization can use this standard to create, issue and verify open digital badges.
- **Transferable**: collect badges from multiple sources, on and off-line, into a backpack.
- Display your skills and achievements on **social networking profiles**, **job sites**, **e-portfolio**, **websites**.
- **Stackable** build upon each other and be stacked to define professional profile.
- **Evidence-based:** metadata that links back to the issuer, criteria and verifying evidence.

WHAT IS THE VALUE OF A DIGITAL BADGE?

It shows the world the knowledge and skills you demonstrated to achieve your certificate from a respected, credible source.

It helps you publicize your accomplishments on social media, on your website and in your email signature.

It demonstrates that your knowledge is up to date.

WHO WILL NOTICE?

- Clients
- Employers
- Prospective clients
- Colleagues

WHERE CAN I USE A DIGITAL BADGE?

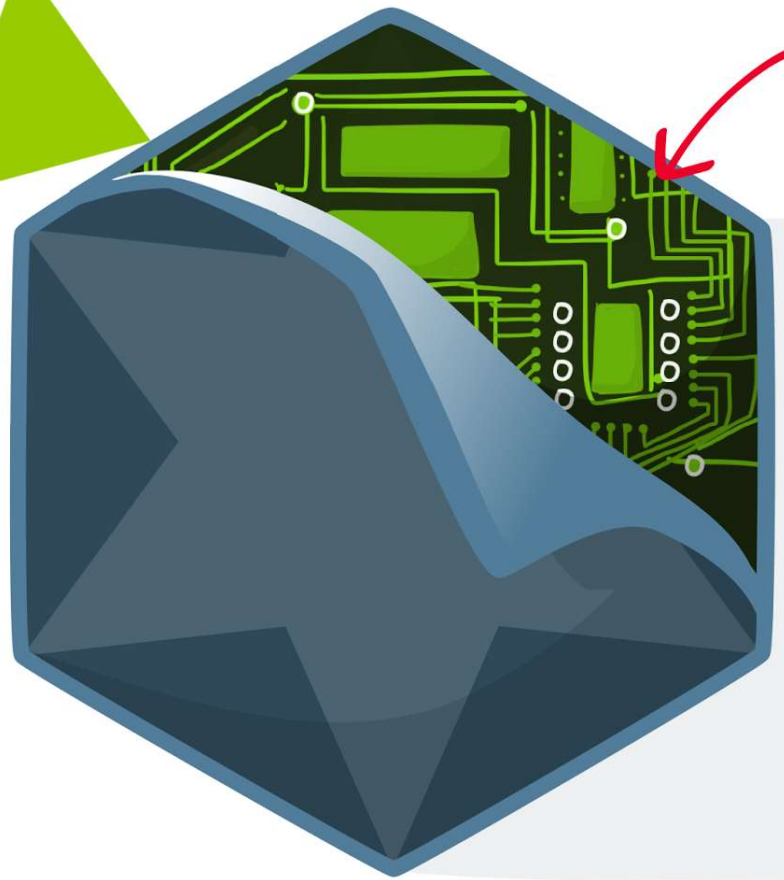
- Twitter
- Facebook
- LinkedIn
- Website
- Email Signature

DIGITAL BADGES

Authentication Data

Final Scenario-based test

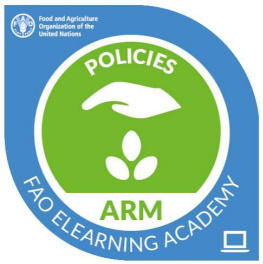
Competency based test

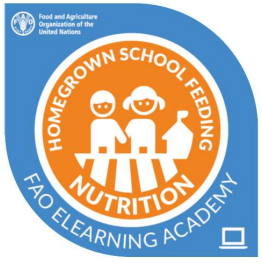


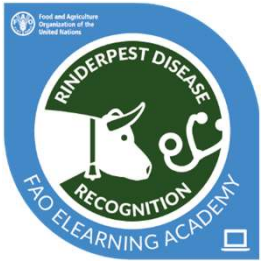
Digital Badge Database Driven Metadata

- Name
- Course title
- Issuer
- Issue date
- Competencies

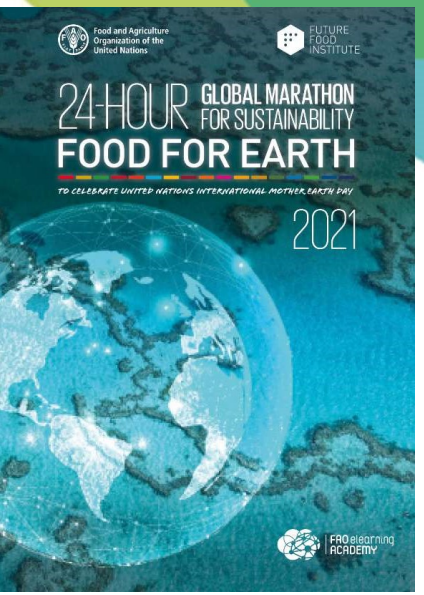
FAO elearning Academy Digital Badges

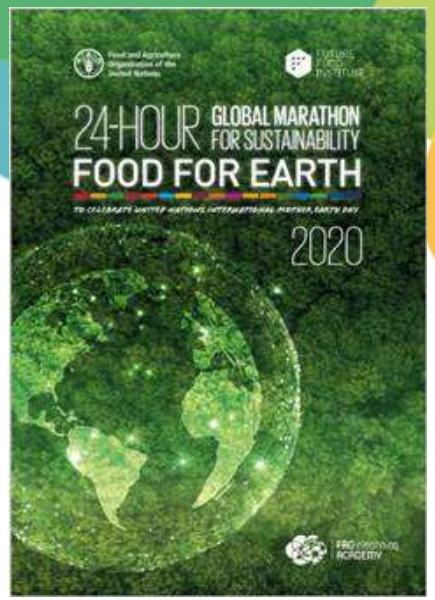


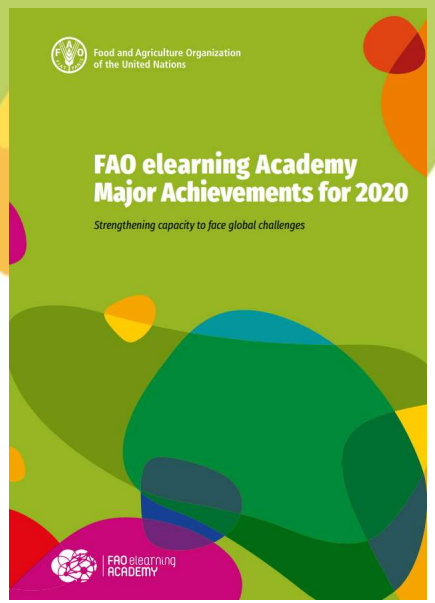


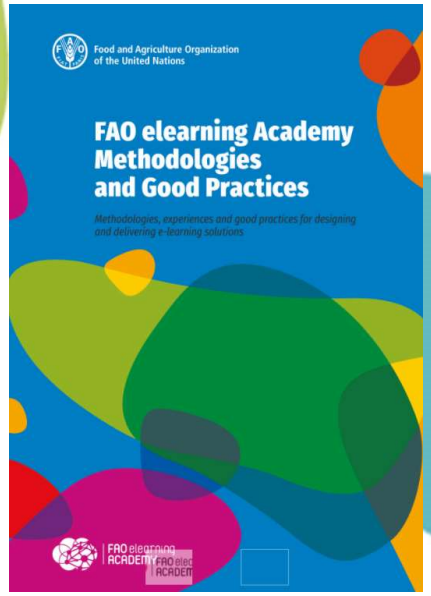


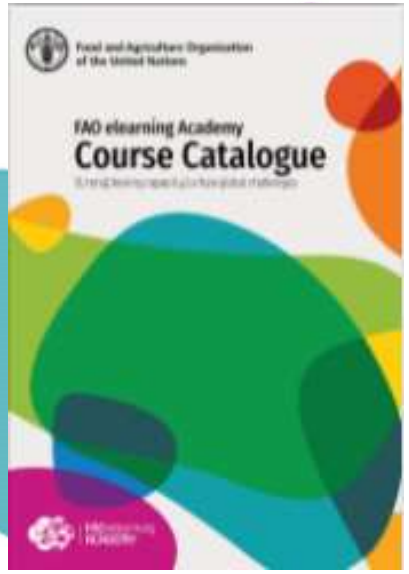
Badges SDG Indicators











FAO elearning Academy Publications

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