



Food and Agriculture Organization
of the United Nations

Innovative learning methodologies **FAO elearning Academy**

AFAAS and COL event 28 May 2021

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FAO elearning
ACADEMY



Challenges to which humanity is confronted

- Food Insecurity, Food Losses and Food Waste
- Food Systems Sustainable inclusive, integrated, performant and for enhanced nutrition
- Loss of biodiversity
- Climate Change, extreme weather events and natural disasters
- Governance of Tenure and Management of Natural Resources
- Gender inequalities and discrimination (access to food, education, financial resources, services, decision making)
- Child Labor and Youth unemployment
- Human and animal diseases



FAO elearning Academy



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 Food
Systems**



**Responsible Governance
of Tenure**



Social Analysis



**Trade, Markets &
Investments**



Child Labour



Communication



**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



Right to food



Crop Improvement



Responsible Investment in Agriculture & Food Systems



Humanitarian coordination



Food safety



Animal Production and Health



Geospatial data for Land Monitoring



Agricultural Risk Management & Resilience

FAO elearning Academy Alignment with the Agenda 2030 for Sustainable Development

17 SDG goals

169 targets

230 indicators

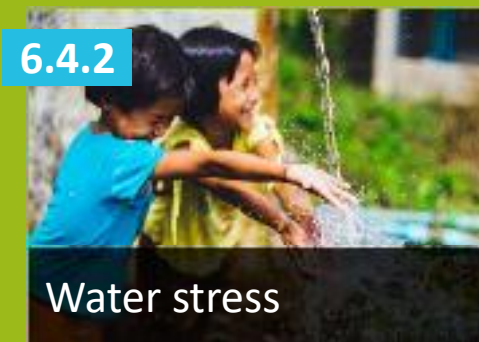
21 SDG Indicators under
FAO custodianship

Monitoring the 2030 Agenda for
Sustainable Development: the role
of FAO

<https://youtu.be/CiaUQ1N08P0>



FAO SDG Indicators elearning courses



FAO SDG Indicators elearning courses

2.3.1 2.3.2



2.5.1 2.5.2



14.4.1



Other capacity development methodologies used for indicators:

14.6.1

Illegal, unreported and unregulated fishing

2.4.1



6.4.1



14.7.1



15.4.2

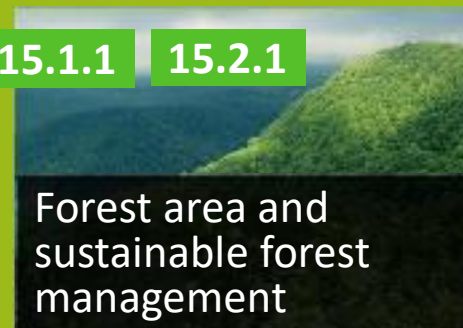
Mountain Green Cover

12.3.1

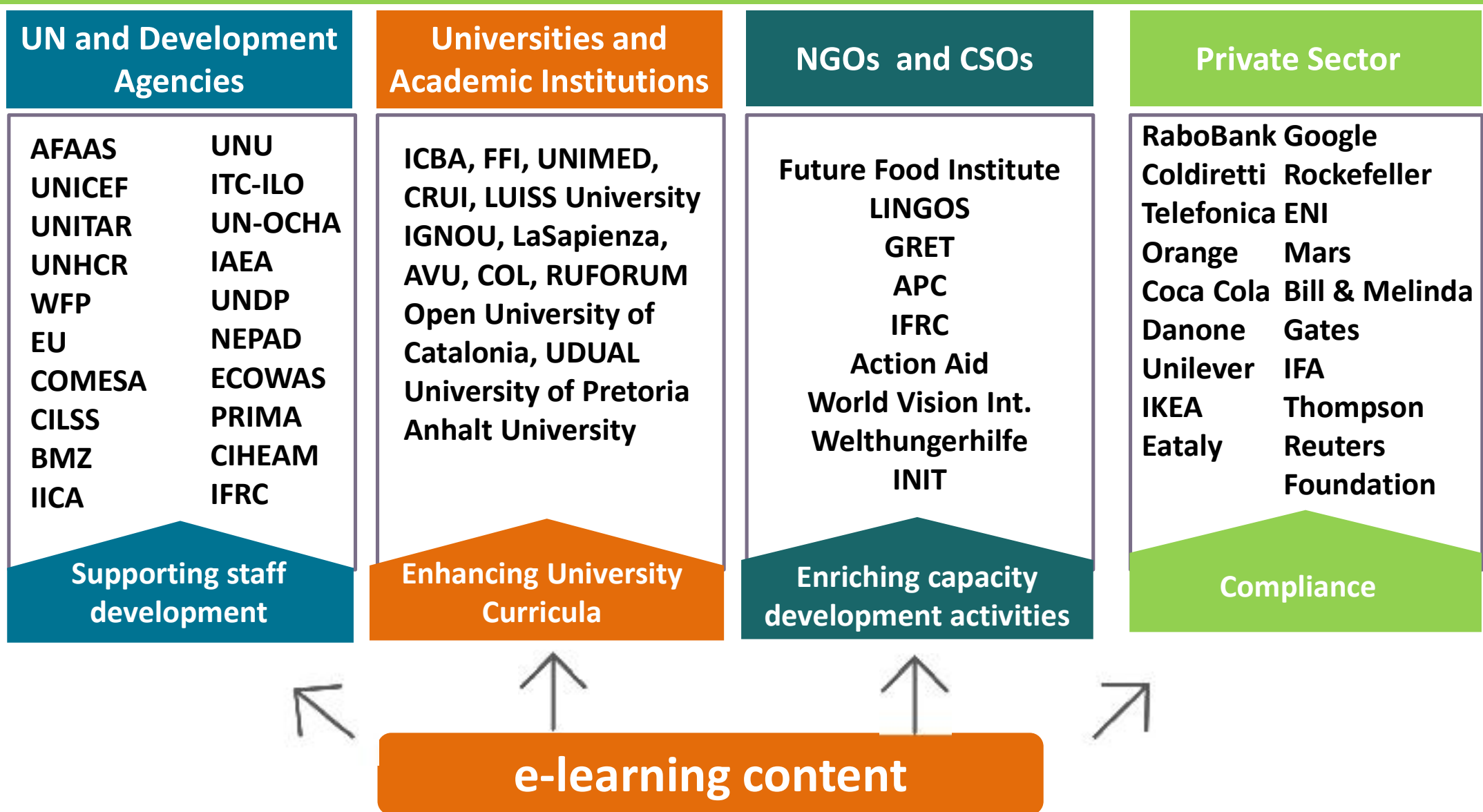


15.1.1

15.2.1

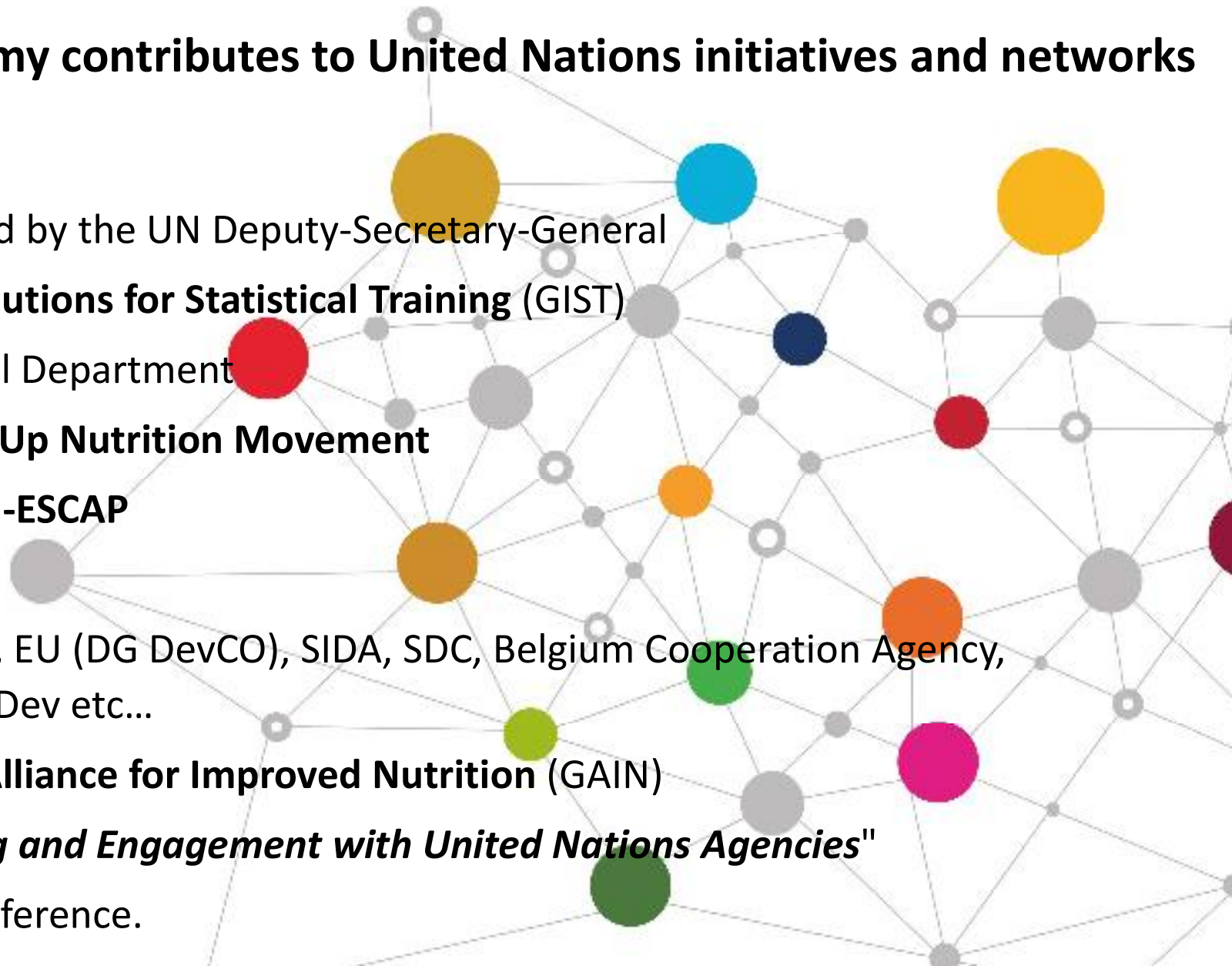


Uptake, impact and scaling up capacity development for sustainability

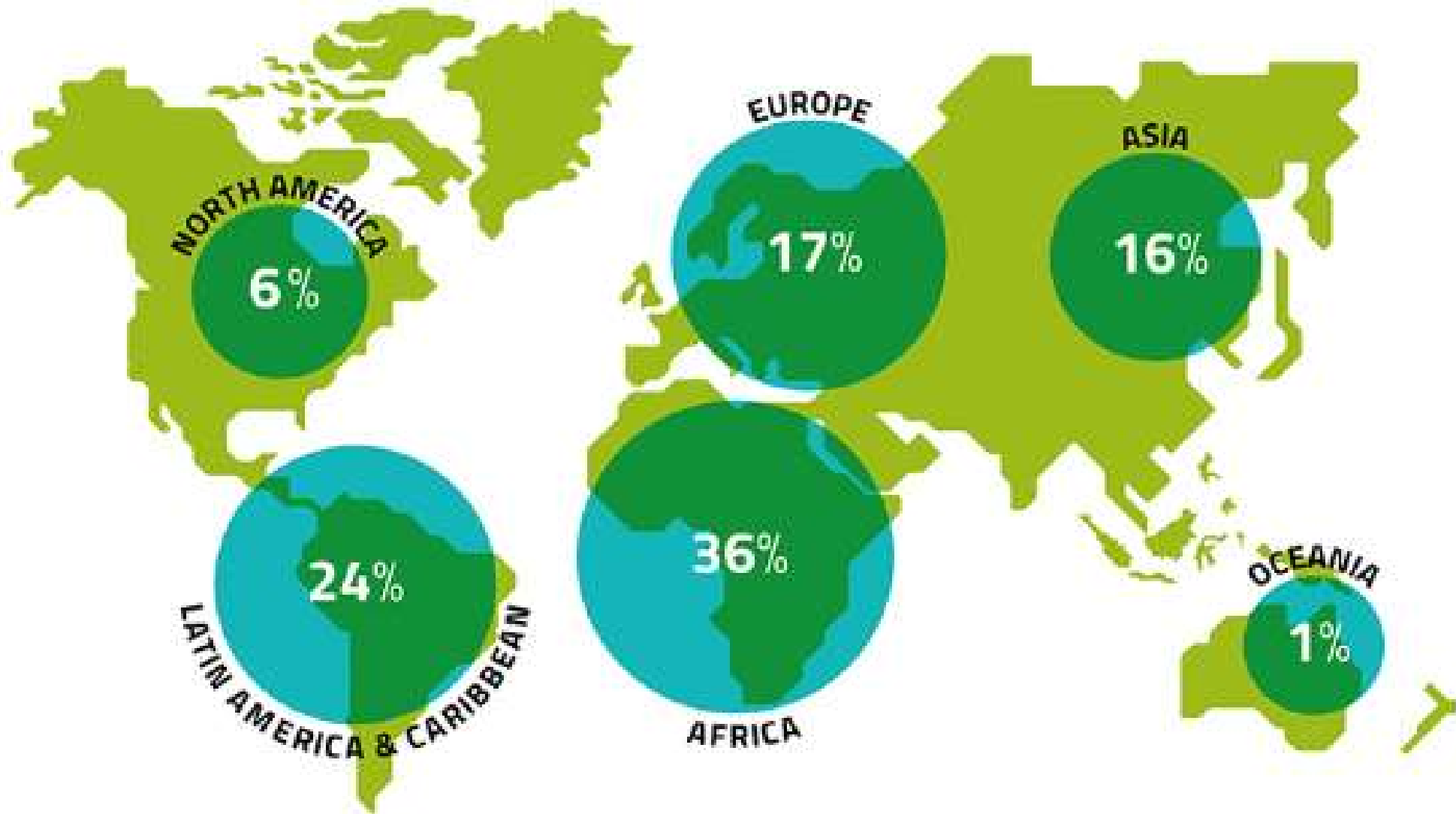


FAO elearning Academy contributes to United Nations initiatives and networks

- **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 learners' regional distribution



FAO learners' affiliated institutions



Diversified Delivery Methods and Pedagogical Models



Self-paced
Courses



University
Learning
Programmes



Mobile
Learning



Face to Face



Online Technical
Webinars



Certified Blended
Learning Programmes



MOOCs



Certified Online
Tutored Courses















FAO elearning Academy

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**.
- 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 describe professional
- **Evidence-based**: metadata that links back to the issuer, criteria and verifying evidence.



Private Sector: Industry uses digital badges to promote learning and to recognize employee skill development

Company	Type of learning accredited with badges	Examples	Audience	How employees are assessed
	<ul style="list-style-type: none"> Uses badges to drive interest in its blended learning program and to help demonstrate competency for workers completing the associated tasks An experiential learning approach was setup for individuals in sales 		<ul style="list-style-type: none"> Internal 	<ul style="list-style-type: none"> In person or virtual presentations shared with peers for feedback and with managers for coaching and final scoring
	<ul style="list-style-type: none"> IBM launched an external website in 2015 called cognitiveclass.ai/ where employees, or other interested parties, can take courses free of charge Individuals can work through courses like Big Data 101 or Machine Learning 101 and go on to earn an IBM badge 		<ul style="list-style-type: none"> Internal & External 	<ul style="list-style-type: none"> Several mechanisms: 700-plus single exam certifications
	<ul style="list-style-type: none"> Uses badges for its Dell EMC Proven Professional Program The badges contain metadata describing employees qualifications and credentials, including how they were earned 		<ul style="list-style-type: none"> Internal & External 	<ul style="list-style-type: none"> Online exams (through digital signature and picture control)
	<ul style="list-style-type: none"> Uses digital badges for credentials from its Oracle University collection, for IT certifications 		<ul style="list-style-type: none"> External 	<ul style="list-style-type: none"> Online or in-person exams
	<ul style="list-style-type: none"> Badges are part of the HPE Education services to help prove technology skills (big data, Cloud, Data Center, IT service management, Networking, Security, Storage, etc. 		<ul style="list-style-type: none"> External 	<ul style="list-style-type: none"> Online learning courses
	<ul style="list-style-type: none"> Primary used at sales oriented topics and tools for employees 		<ul style="list-style-type: none"> Internal & External 	<ul style="list-style-type: none"> Online exams, course completion, completing specific tasks
	<ul style="list-style-type: none"> Provides badges for certifications, skills or achievements on IT solutions 		<ul style="list-style-type: none"> External 	<ul style="list-style-type: none"> Online exams, course completion, completing specific tasks

UN Agencies: UNICEF Badges

Badges from AGORA:



Introduction to
Psychosocial Support



BSITF badge



Welcome to UNICEF



Introduction to Ethics
in Evidence
Generation



Introduction to
Advocacy



Introduction to Child
Protection



Introduction to
Nutrition



SHAP badge



WASH

NGOs: Humanitarian Leadership Academy



Understanding
humanitarian context



Applying humanitarian
standards and
principles



Ensuring programme
quality and impact



Working accountably



Working with others



Minimising risk to
crisis-affected
people,
partners and stakeholders



Managing
personal safety
and security



Adapting and coping

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



Twitter



Facebook



LinkedIn



Website



Email Signature

WHERE CAN I USE A DIGITAL BADGE?

Digital badges

Authentication Data

Final
Scenario-based
test
Competency
based
test



**THERE'S
DATA INSIDE!**

**Digital Badge
Database Driven
Metadata**

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

FAO elearning Academy Digital Badges



Badges SDG Indicators



FAO elearning Academy Publications



English version:
<http://www.fao.org/3/ca7622en/ca7622en.pdf>



English version:
<http://www.fao.org/3/ca9208en/ca9208en.pdf>



Spanish version:
www.fao.org/3/a-i2516s.pdf
English version:
www.fao.org/3/a-i2516e.pdf
French version:
<http://www.fao.org/3/i2516f/i2516f.pdf>



English version:
elearning.fao.org



English version:
elearning.fao.org

