Introduction to Forest and Landscape Restoration (FLR)

Christophe Besacier - Coordinator of the
Forest and Landscape Restoration
Mechanism (FLRM)

What is the FLRM?

FAO established the Forest and Landscape Restoration Mechanism (FLRM) in 2014 to help countries meet their ambitious pledges to restore degraded lands. Altogether, 350 million hectares of degraded land world-wide are targeted to be restored by 2030.

The FLRM provides support through knowledge management, innovative financing and resource mobilization, FLR monitoring and communication. It works in partnership with other institutions that support FLR through several regional and global initiatives.

The FLRM co-leads the Task Force on best practices of the UN Decade for Ecosystem Restoration

Key knowledge products recently developed by us on FLR ?

- Webinars and trainings in English & French (FLR, FGR, M&E etc…)

- Publications (Unasylva 252, Local Financing Instruments, Mapping together, etc.)

- 3 Communities of Practices with more than 2 500 members

- Website, Newsletter, Social media and E-alert

- Videos, photo gallery and interviews

- **3 e-learning courses launched in 2021**

E-learning courses on FLR launched in 2021
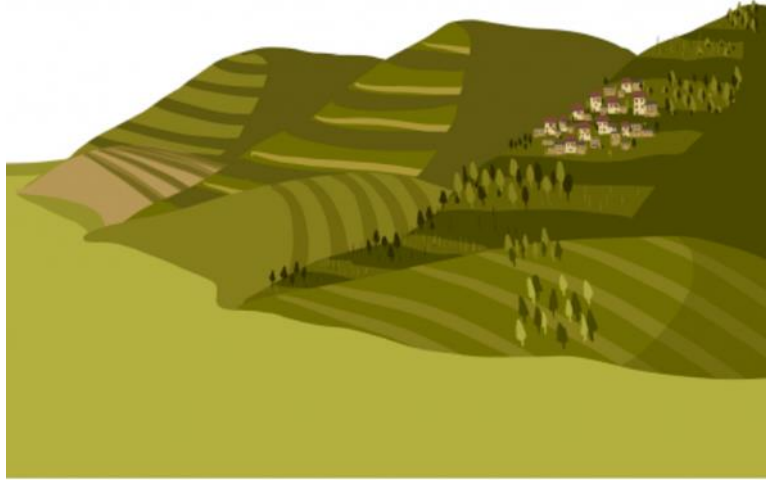
Introduction to forest and landscape restoration

Sustainable financing of Forest and Landscape Restoration

Monitoring forest and landscape restoration

Available in English and French on the FAO e-learning Academy

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Key facts and figures on Forest and Landscape Restoration

- 2 billion hectares of degraded land worldwide suitable for FLR

- 3.2 billion people globally are impacted by land degradation (LD)

- USD 9 trillion estimated net benefits from restoring 350 million hectares

- 700 million hectares of forests and lands could be restored only in Africa
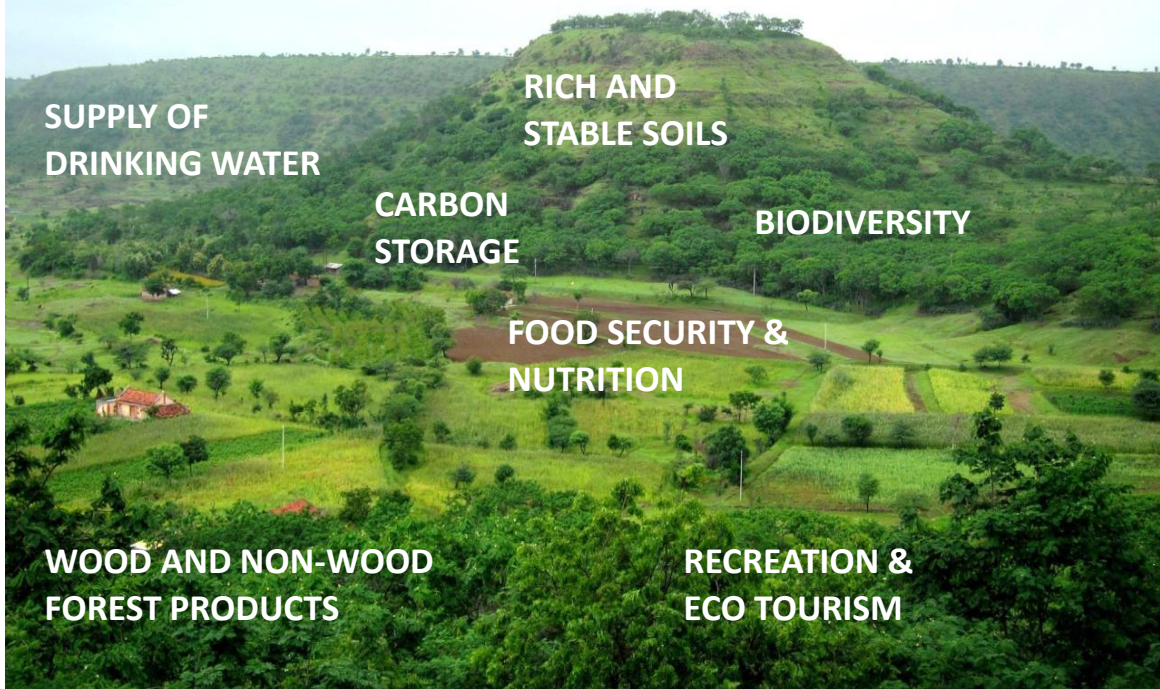
Source: GPFLR 2018

C. Besacier , FAO

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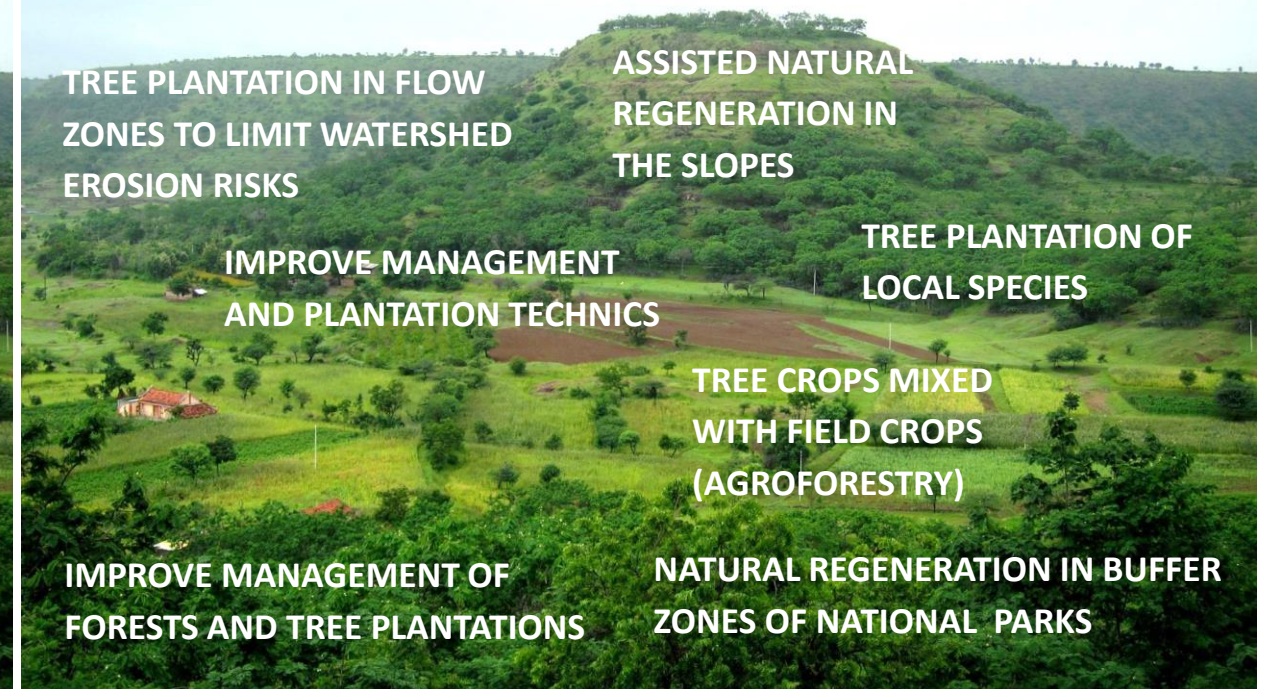## What is Forest and Landscape Restoration ?

"An active **process** that brings **people** together to identify, negotiate and implement practices that restore an **agreed optimal** balance of the ecological, social and economic benefits of forests and trees within a broader pattern of land uses",
Definition of the Global Partnership on Forest and Landscape Restoration (GPFLR)
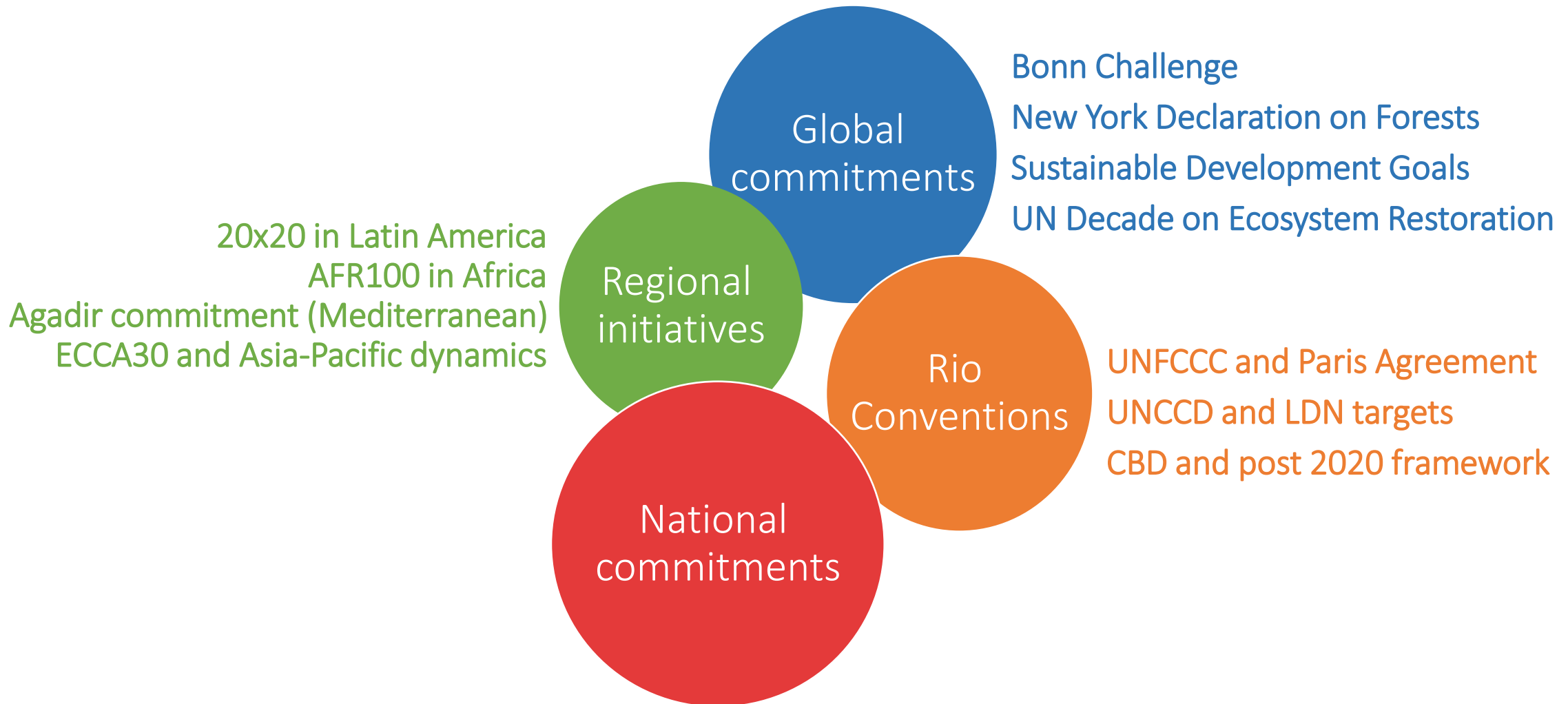

Multiple benefits of Forest and Landscape Restoration

SUPPLY OF DRINKING WATER

RICH AND STABLE SOILS

CARBON STORAGE

BIODIVERSITY

FOOD SECURITY & NUTRITION

WOOD AND NON-WOOD FOREST PRODUCTS

RECREATION & ECO TOURISM

Multiple options of Forest and Landscape Restoration

TREE PLANTATION IN FLOW ZONES TO LIMIT WATERSHED EROSION RISKS

ASSISTED NATURAL REGENERATION IN THE SLOPES

IMPROVE MANAGEMENT AND PLANTATION TECHNICS

TREE PLANTATION OF LOCAL SPECIES

TREE CROPS MIXED WITH FIELD CROPS (AGROFORESTRY)

IMPROVE MANAGEMENT OF FORESTS AND TREE PLANTATIONS

NATURAL REGENERATION IN BUFFER ZONES OF NATIONAL PARKS

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A growing mobilization for Forest and Landscape Restoration

Global commitments

Bonn Challenge
New York Declaration on Forests
Sustainable Development Goals
UN Decade on Ecosystem Restoration

Regional initiatives

20x20 in Latin America
AFR100 in Africa
Agadir commitment (Mediterranean)
ECCA30 and Asia-Pacific dynamics

Rio Conventions

UNFCCC and Paris Agreement
UNCCD and LDN targets
CBD and post 2020 framework

National commitments

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Main objectives / packages of the course entitled ''Introduction to Forest and Landscape Restoration''

Present the concepts, approaches and tools in use at FAO (and globally) to implement the overall process of Forest and Landscape Restoration (FLR):
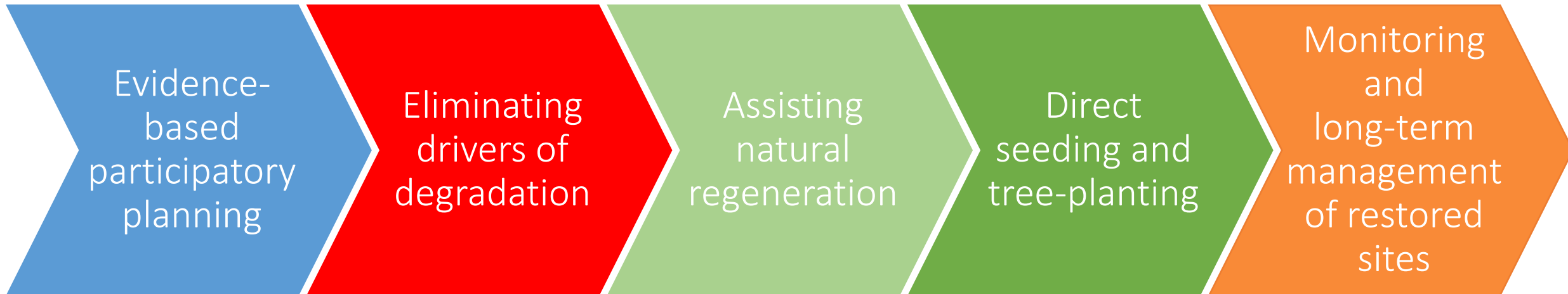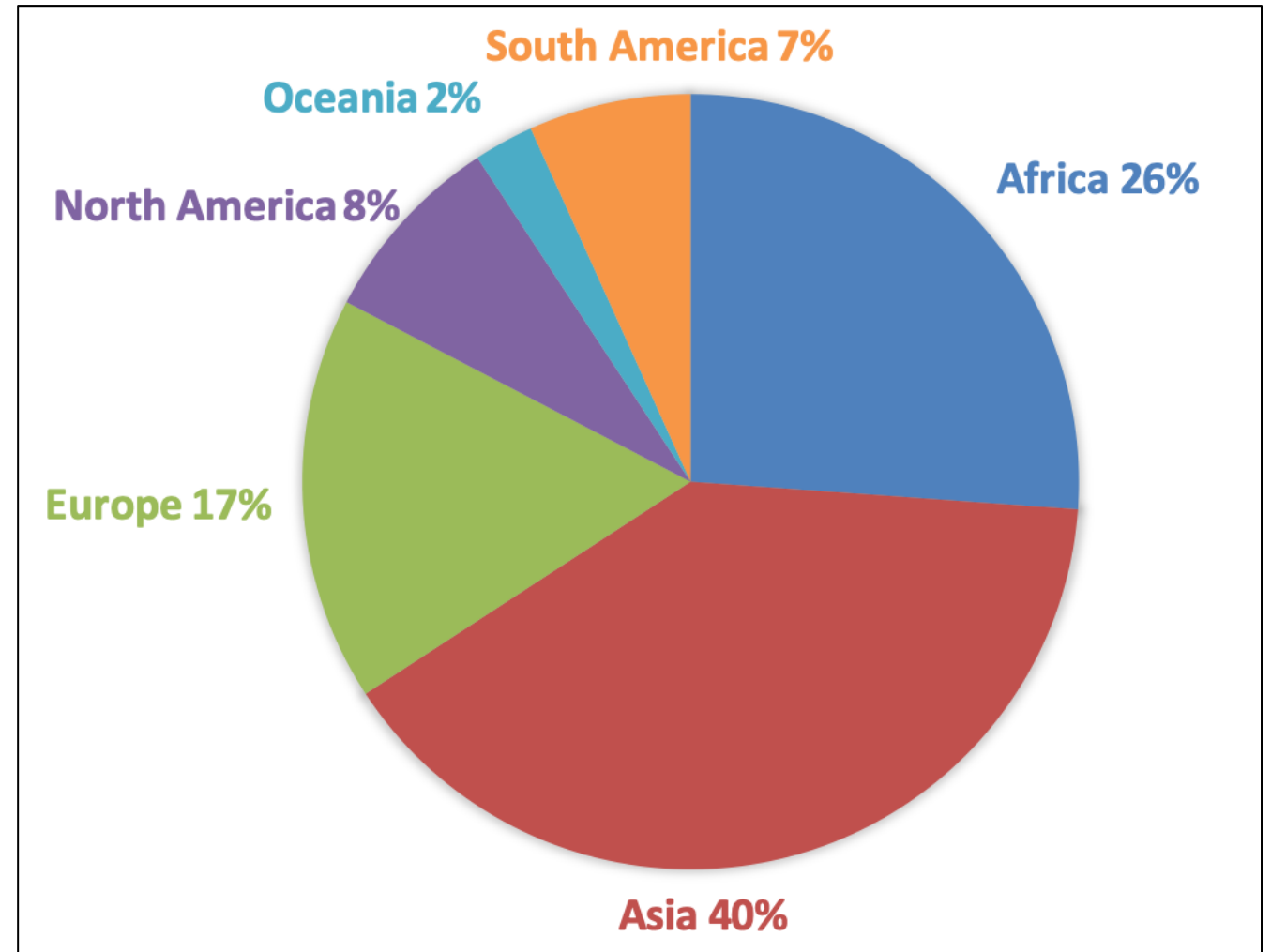
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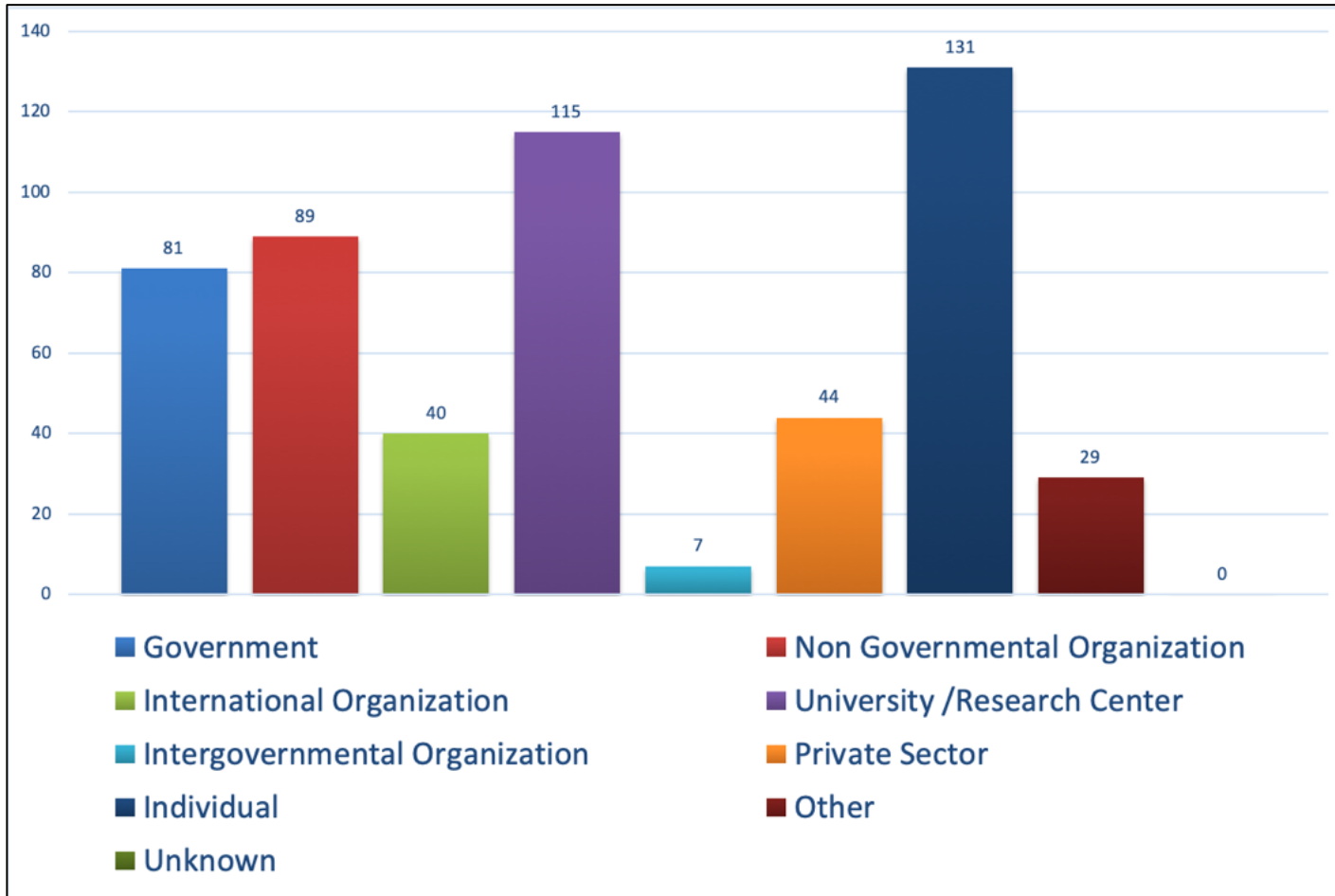## Online access by region at the end of October 2021

- Launch in June 2021 in English and in October 2021 in French

- 682 people took the course online during last semester 2021

and

- 537 downloads since June 2021

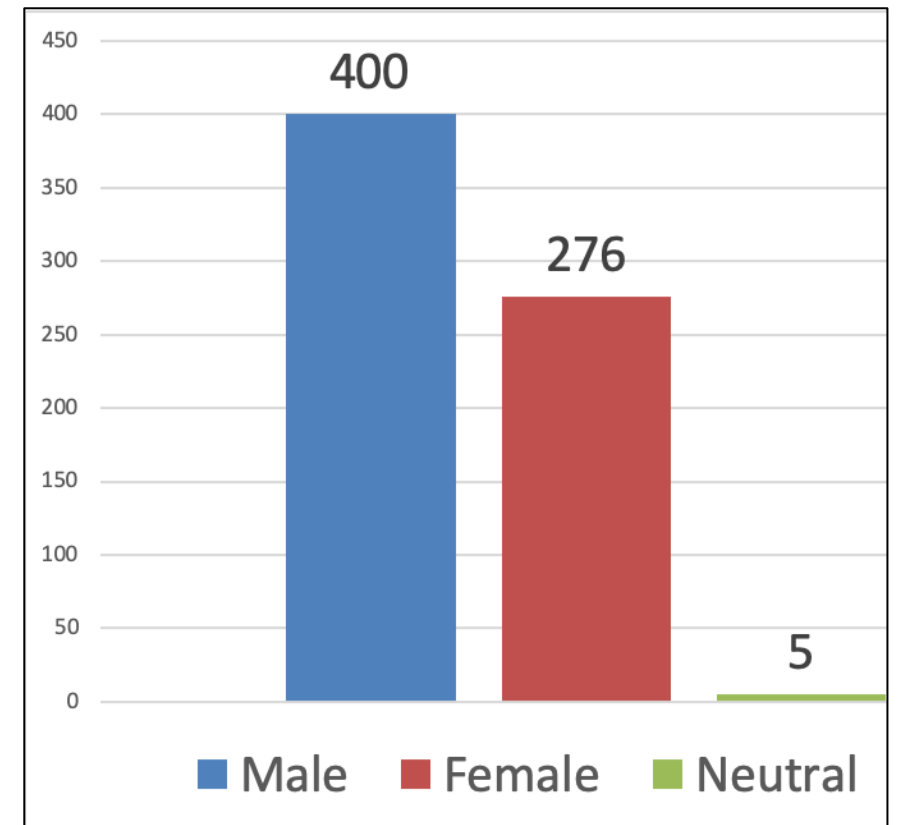Pie chart: Africa 26%, Asia 40%, Europe 17%, North America 8%, Oceania 2%, South America 7%

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Online access by organization types and gender at the end of October 2021

Online access type of organization

Gender

THANK YOU