



Presented at the FIG Working Week 2023,
28 May - 1 June 2023 in Orlando, Florida, USA

FIG WORKING WEEK 2023

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Protecting
Our World,
Conquering
New Frontiers

Flexible and Innovative Learning Pathways in Land Administration in Colombia

Microcredentials & Macrocredentials

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Organized By



Diamond Sponsors



Agenda

1. Lead Agencies
2. Lifelong Learning, Education & Flexibility
3. Microcredentials & Macrocredentials Strategy
4. Online Program: Case Study
5. Next Steps

Los Andes University



- ✓ Private University - 1,948.
- ✓ **12 Faculties:** 39 Undergraduate, 63 Master's & 16 Doctorate Programs
- ✓ **Student Community:** 20,000 (Undergraduate+Grad), 400 PhD Students
- ✓ **Teacher Community:** 2,000 (Full+Part-Time)
- ✓ **Alumni:** 95% of Students

- ✓ 220 **QS World University** Ranking (2023)
- ✓ -5 **QS Latam University** Rankings (2022)
- ✓ -1st in Colombia and 12th in Latin America in Best Global Universities Ranking by **US News & World Report** (2022)
- ✓ 13 Times **Higher Education Latin America** University Rankings (2021)
 - Faculty of **Engineering:** International ABET accreditation
 - Faculty of **Management:** Triple Crown - 3 Accreditations EQUIS, AMBA, and AACSB

2. Lifelong Learning

Personal Factors and Goals

Life Experience

Learning and Development

Individual Knowledge and Skills

Knowledge, Skills, and Values

Vocation

Fundamentals

Processes

Outcomes

Background

Implementation

Remuneration

Lifelong Education

Institutional Factors and Goals

Experience-Based Training

Societal Progress and/or Change

Social Institutions, Practices, Norms, and Aspects

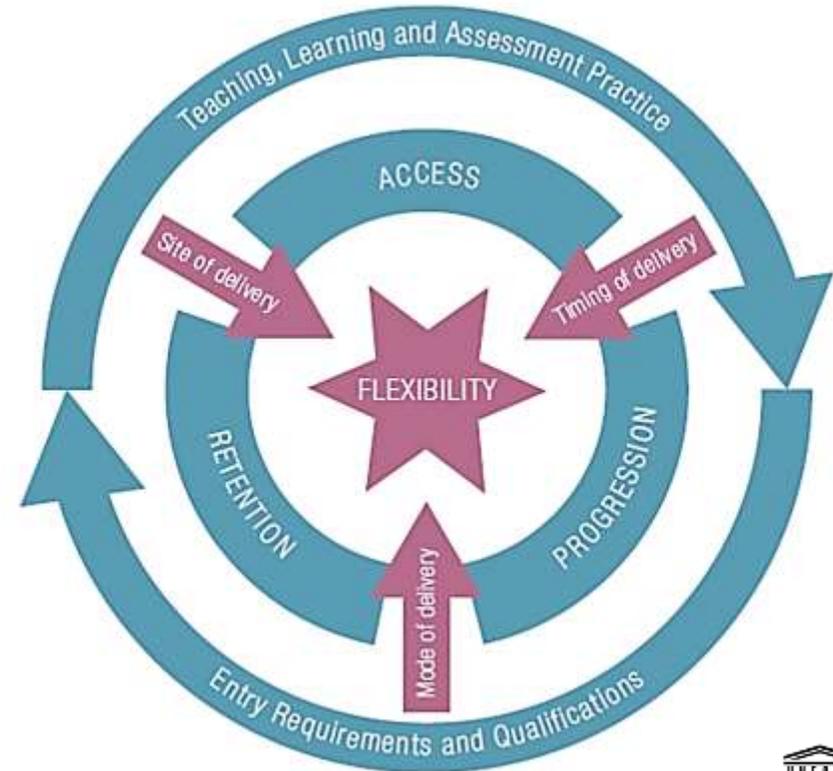
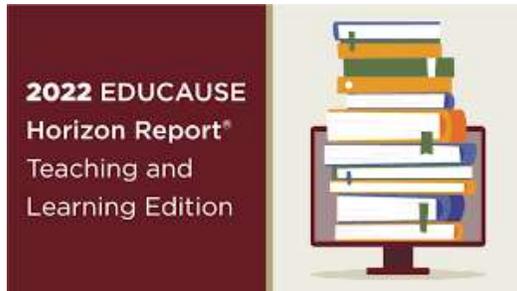
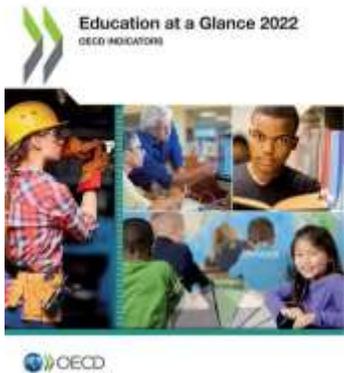
Expected Impact on Society

Occupation

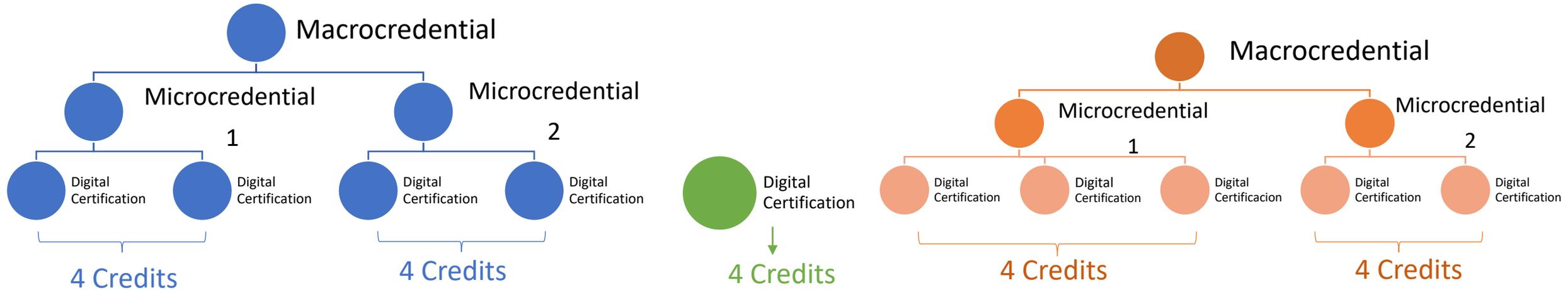
Billett, S. (2018)

2. Lifelong Learning & Flexibility

- Changes
- Innovation
- Sustainability



3. Microcredentials & Macrocredentials Strategy



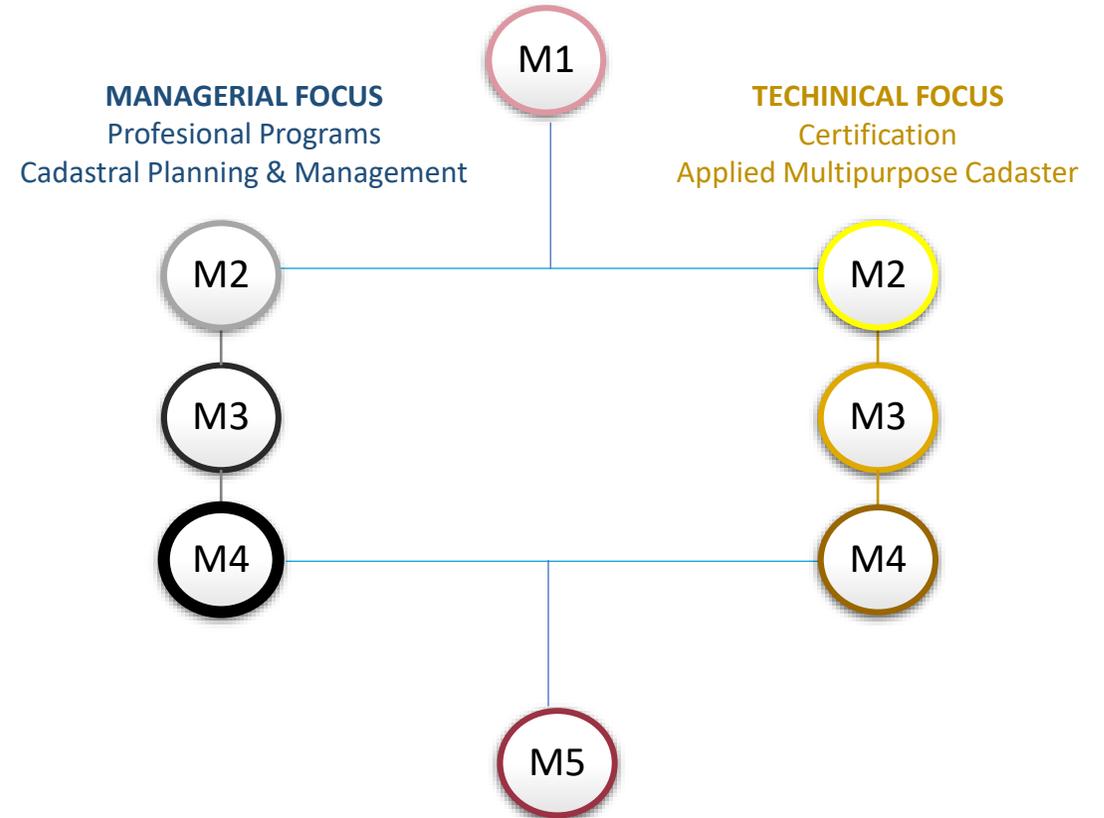
Specialist Certification: 20 Credits

✓ Continuing Education (Higher Education Level)

4. Online Program

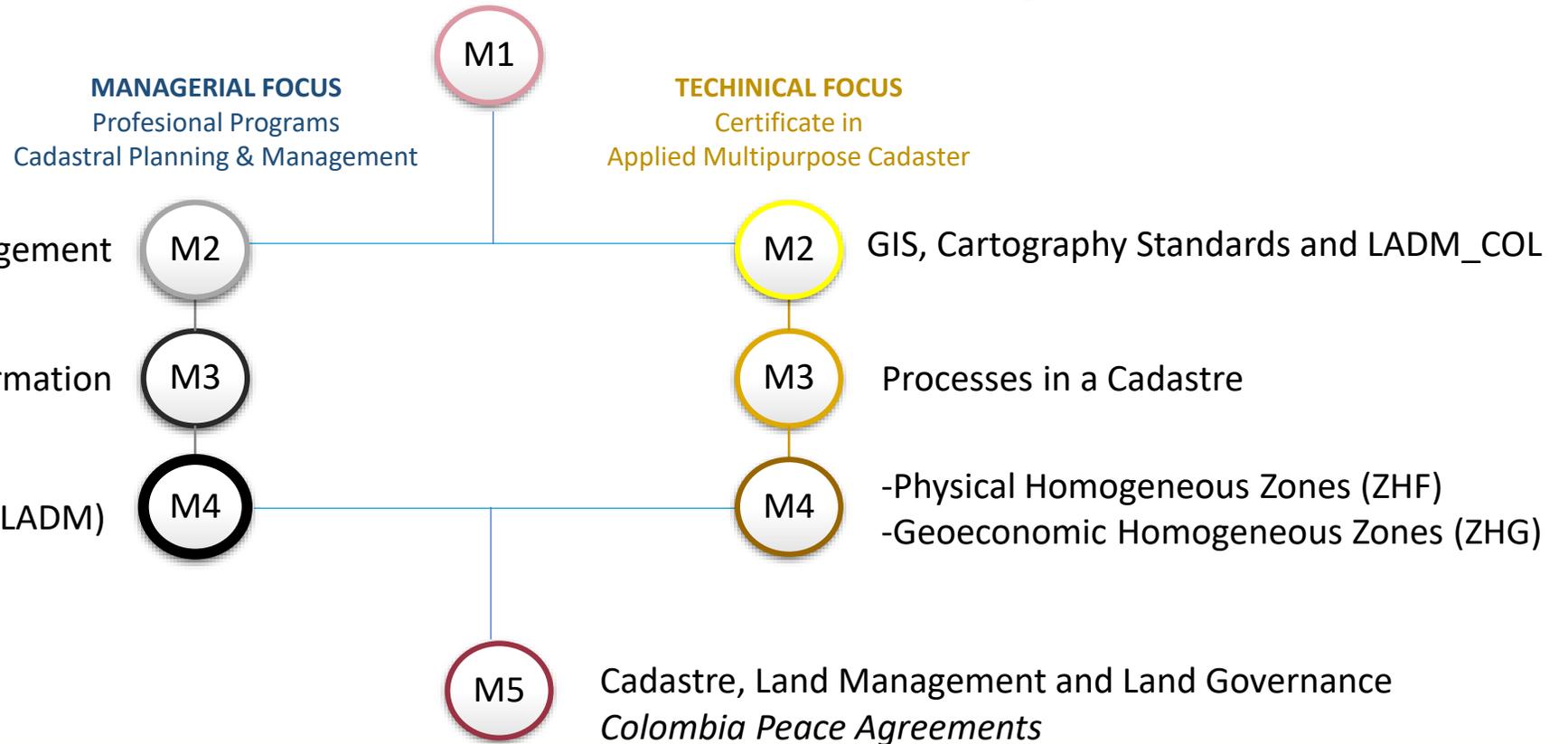
Multipurpose Cadaster and Land Planning in Colombia

- 100H: New professionals & experts
- Delivered: 2 Courses + academic activity (4 credits)
- Synchronic Classes: 8H
- Teachers: 4-5/module
- Certifications: 25 people



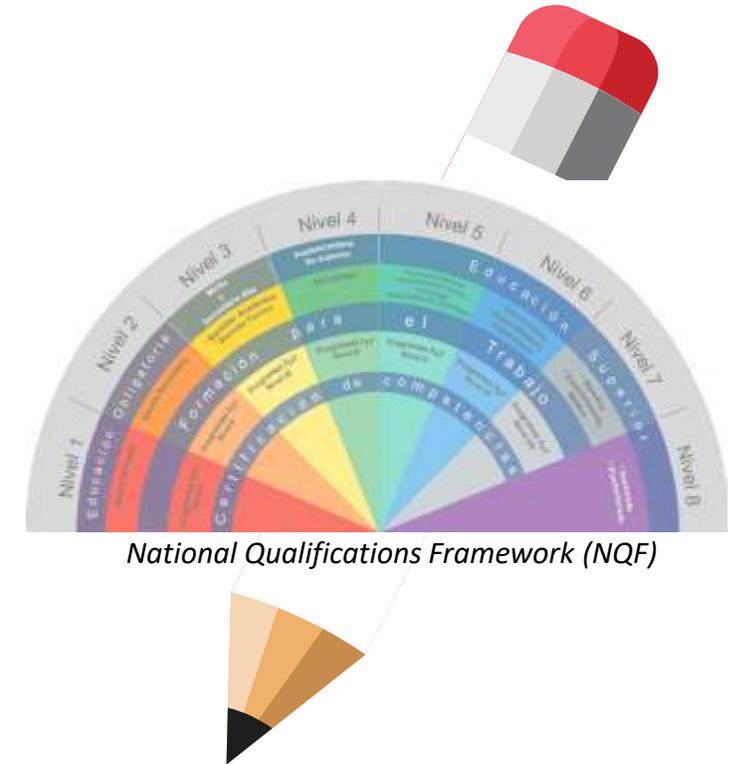
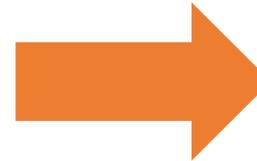
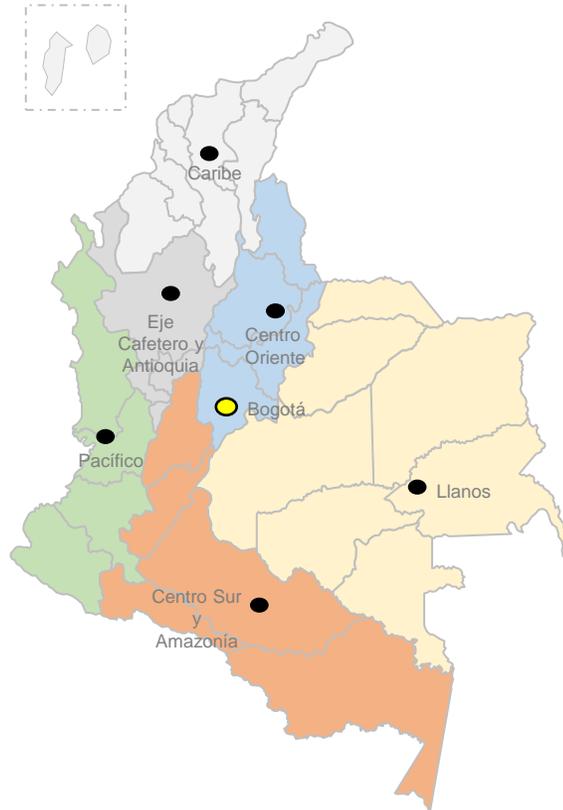
4. Online Program

Cadastre, Land Policies and Urban/Rural Management



4. Next Steps

1. LAS Positioning in Colombia
2. LAS Program Coverage by Educational Level
3. Creating New Value in LAS Programs
4. Mitigating Tensions and Disputes between LAS Trainers
5. Exporting LAS Knowledge Base to Other Areas



Thank You!

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