

# iSAGE Training Course and Workshop: INNOVATIONS TO IMPROVE SUSTAINABILITY IN THE SHEEP AND GOAT SECTOR

10-13 December 2019



CIHEAM  
ZARAGOZA





**CIHEAM**  
IAM ZARAGOZA

# Mediterranean Agronomic Institute of Zaragoza



# The Mediterranean Agronomic Institute of Zaragoza (IAMZ-CIHEAM)



The IAMZ is one of the four Mediterranean Agronomic Institutes of the CIHEAM (International Centre for Advanced Mediterranean Agronomic Studies), an international intergovernmental organization –founded in 1962 at the joint initiative of the OECD and the Council of Europe– aiming to develop cooperation between Mediterranean countries through postgraduate training and promotion of cooperative research in the field of agriculture, food and sustainable rural development.



# CIHEAM Mission

The International Centre for Advanced Mediterranean Agronomic Studies (CIHEAM) was founded at the joint initiative of the OECD and the Council of Europe on 21 May 1962.

CIHEAM's mission is to *“provide complementary economic and technical training and education and develop the spirit of international cooperation among the agricultural executives in Mediterranean countries”*.

*Four Mediterranean Agronomic Institutes, MAIs [Bari (Italy), Chania (Greece), Montpellier (France), Zaragoza (Spain)] plus a network of partner institutions*





CIHEAM  
IAM ZARAGOZA

One of the oldest and most prestigious complexes of agricultural science in Spain.

10 centres and over 400 experts and researchers





# Advanced courses for professionals

 **9 courses** (more than 1 )

 **30 participants/course**

 **75 countries**

Co-organised with **11 institutions:**

- **9 international organisations & projects** (FAO, UE PonTE, XF-ACTORS, MSCA-RISE CURE-X, ...)
- **2 nationals** (MAPA, Red REMEDIA)



● Diagnostics and prevention for fish parasite control in aquaculture  
IAMZ-CIHEAM/EU ParaFishControl Project  
Zaragoza (Spain), 21-25 October 2019

● Social innovation in rural areas  
IAMZ-CIHEAM/EU SIMRA Project  
Zaragoza (Spain), 18-22 November 2019

● Statistical tools for genomic and phenomic data analysis  
IAMZ-CIHEAM  
Zaragoza (Spain), 20-24 January 2020

● Use of sensors in precision agriculture  
IAMZ-CIHEAM/ICARDA  
Zaragoza (Spain), 3-7 February 2020

● Sustainability assessment and social acceptance of aquaculture production  
IAMZ-CIHEAM/EU MedAID Project  
Zaragoza (Spain), 24-28 February 2020

● Technological innovation for intensive greenhouse production  
IAMZ/Fundación CAJAMAR  
Almería (Spain), 9-13 March 2020

● Greenhouse gas assessment and mitigation in agriculture: concepts, methods and simulation tools  
IAMZ/GRA/Red REMEDIA/4 for 1000 Initiative  
Zaragoza (Spain), 30 March – 3 April 2020

● Water reuse for agriculture  
IAMZ/IAMB/ICARDA/Dialogue 5+5 Water  
Zaragoza (Spain), 11-15 May 2020

● Smart traceability and labelling tools for a sustainable seafood production  
IAMZ/EU SEA-TRACES Project/FAO  
Zaragoza (Spain), 8-12 June 2020



C  
O  
U  
R  
S  
E  
S

2019

2020



## Research Projects

More than 20 European projects  
in the last 30 years



## Research networks

- SAMEFOOD Network (Safe Mediterranean Food)
- FAO-CIHEAM Network on Sheep and Goats
- FAO-CIHEAM Network on pasture and forage crops
- FAO-CIHEAM Network on nuts



# Innovation for Sustainable Sheep and Goat Production in Europe (2016-2020)

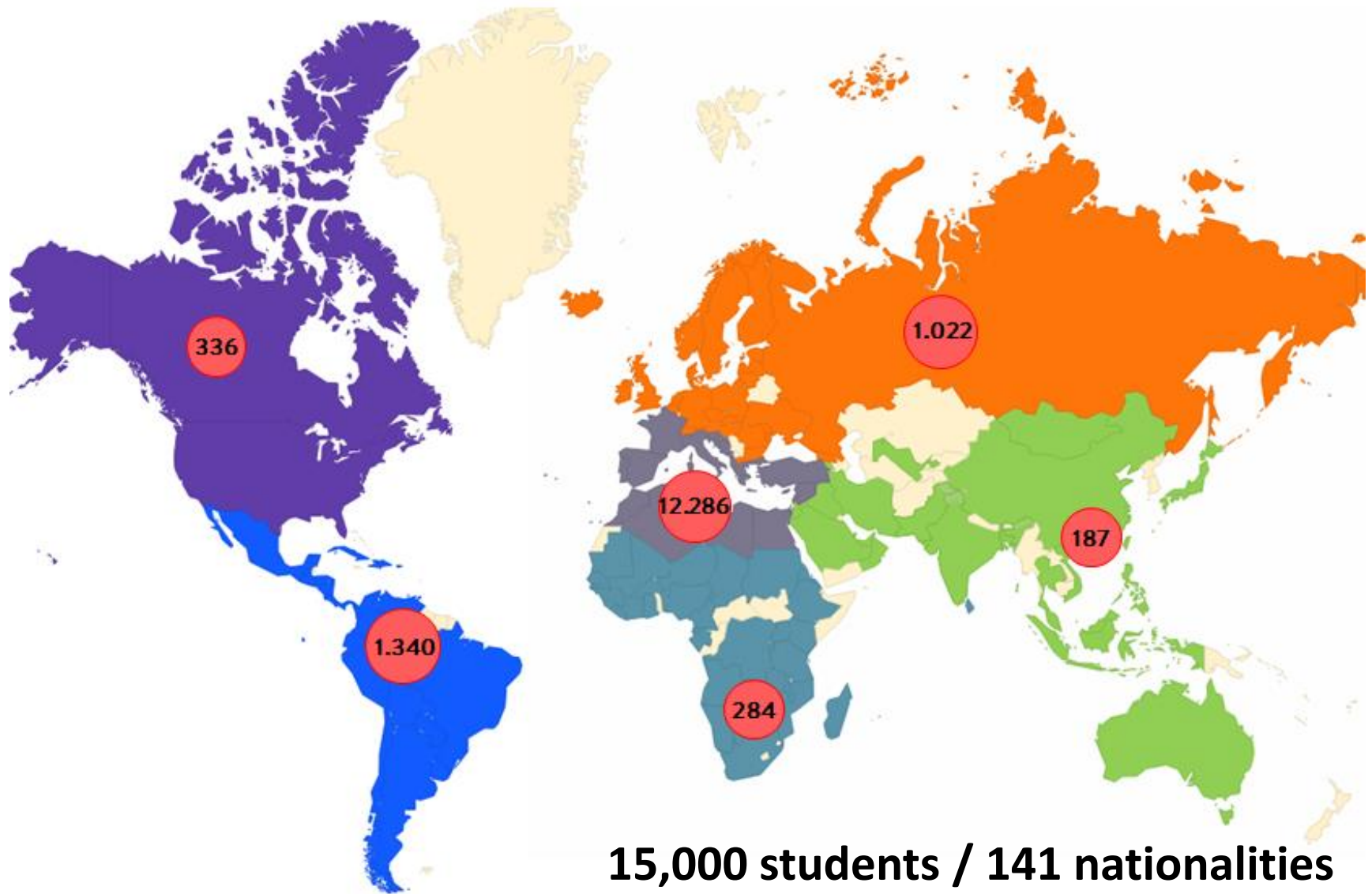
**Objective** → Improve the sustainability of the European sheep and goat sector as well as its capacity for innovation.

**IAMZ role** → Ensure the active engagement of the sector in the project and carry out dissemination and training.

**Partners** → 34 partners



# International approach



**15,000 students / 141 nationalities**  
**10,000 lecturers / 81 nationalities**

# International Networking



Food and Agriculture  
Organization of the  
United Nations



BILL & MELINDA  
GATES *foundation*

CIHEAM  
IAM ZARAGOZA





CIHEAM  
IAM ZARAGOZA

[www.iamz.ciheam.org](http://www.iamz.ciheam.org)

