



FAO-CIHEAM Network on  
Sheep and Goats



Food and Agriculture  
Organization of the  
United Nations

Joint Seminar of the  
Sub-Network on Production Systems  
& Sub-Network on Nutrition

# Innovation for Sustainability in Sheep and Goats

Vitoria-Gasteiz, Spain, 3-5 October 2017



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**SECOND ANNOUNCEMENT**

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<http://networks.iamz.ciheam.org/sgvitoria2017>





## Background and Objectives of the Seminar

Sheep and goat sectors are facing an uncertain future due to a general lack of competitiveness stemming from poor technical and economic results, but also due to severe social and environmental challenges.

In order to overcome this situation, innovative solutions are needed at different levels (animal, flock, livestock population, farm, territory, value chain, etc.) to make the sheep and goat industries more sustainable and profitable when faced with emerging environmental, climatic, socio-economic, demographic, policy and market challenges. These innovations may improve production techniques, labour organisation, equipment and infrastructures, as well as collective programmes for selection or health campaigns. They can also strengthen social forms of organisation such as product quality schemes or the management of communal areas. Innovative feeding strategies coupled with precision flock management practices that target the reduction of production gaps and adjust to the environmental challenges, hold promise to tackle the above mentioned objectives.

The Animal Production Department of Neiker-Tecnalia (the Basque Institute for Agricultural Research and Development), the Mediterranean Agronomic Institute of Zaragoza – CIHEAM, the H2020 Project iSAGE - Innovation for Sustainable Sheep and Goat Production in Europe -, organise this joint Seminar of the FAO-CIHEAM Sub-Networks on Production Systems and Nutrition on Sheep and Goats in Vitoria-Gasteiz, Spain, from 3<sup>rd</sup> to 5<sup>th</sup> of October 2017, with the collaboration of the Food and Agriculture Organization of the United Nations (FAO).

The objective of the Seminar is to encourage the participation and interaction among scientists and technicians working in the sheep and goat industry with a view to introduce the conceptual framework of innovation development and adoption, as well as to analyse the innovations needed to adapt sheep and goat production systems and industry to the new demands of society. Success stories of innovations already adopted in the sheep and goat industry will be presented, and the topic of precision farming in the sheep and goat sector will be introduced and discussed, not only as a vector of innovation but also as an opportunity for the sustainability of the sector.







## Venue and Accommodation

The seminar will be held at the **Europa Congress Palace (Palacio de Congresos Europa)** located at Avda de Gasteiz, 85, in the heart of Vitoria-Gasteiz.

Vitoria-Gasteiz is the seat of government and capital city of both the Basque Autonomous Community and the province of Araba/Álava in northern Spain. The municipality — which is comprised of both the city and the agricultural lands of 63 surrounding villages — is the largest in the Basque Autonomous Community, with a total area of 276.81 km<sup>2</sup> and a population of over 240,000 inhabitants. Vitoria-Gasteiz is a multicultural city recognised for its arts, commerce, education, architectural conservation, oenology and gastronomy. It was the first Spanish municipality to be awarded the title of European Green Capital (in 2012) and it is consistently ranked as one of the 5 best places to live in Spain. The old town holds some of the best preserved medieval streets and plazas in the region and it is one of very few cities in Spain to have two cathedrals.

The Organisation Team of the seminar has arranged special prices for hotels close to the Europa Congress Palace. **Information about [accommodation](#) and [how to arrive to Vitoria-Gasteiz](#) can be found on the seminar website.**

## Registration and payment

Participants that have not registered during the abstract submission phase should [fill in the registration form](#) which is available online.

For organisational reasons it is necessary to fill in all the fields of the registration form, particularly those related to the practical details of your participation (arrival and departure dates, attendance to the social dinner, attendance to the field visit and the guided tour of the city).

Participants who registered during the abstract submission phase should [check their registration](#) and confirm the above details.

Before **31<sup>st</sup> July 2017** registration fees for the two days of the seminar and the technical visit will be **250 euros**, after which fees will be 300 Euros. Fees include attendance to the seminar, refreshments and lunches, as well as a copy of the proceedings





The optional social dinner will be organised on the evening of the 4<sup>th</sup> October at a cost of 35 euros per participant. Payment can be made together with the registration fees or in a separated payment to the same bank account.

Payment (reg. fees and social dinner) should be made by bank transfer to the following account:

Account holder: CENTRE INT HAUTES ETUD AGRON MEDIT INST AGRON MEDITER DE ZARAGOZA

IBAN ES60 2085 1425 5603 0018 8187

Bank Name: IBERCAJA

Swift Code: CAZRES 2Z

To be indicated on the bank transfer: "sgvitoria"

Postal address: Av. Montañana 290, 50059 Montañana (Zaragoza), Spain

	Fees	Fees + social dinner
Before 31 <sup>st</sup> July	250€	285€
After 31 <sup>st</sup> July	300€	335€

## Proceedings

The seminar proceedings, including the texts of keynote lectures, theatre presentations and posters accepted by the scientific committee will be published in the CIHEAM journal *Options Méditerranéennes*. The manuscript submission deadline is the 30<sup>th</sup> June

## Languages

The working languages of the seminar will be English and Spanish. Simultaneous interpretation will be provided.







## Programme

### 3<sup>rd</sup> October

- 08:30 - 9:00 Registration
- 09:00 - 09:15 Presentation of the agenda and objectives of the seminar

#### Session 1. Innovation's conceptual and practical framework. Application to the agro-food sector.

- 09:15 – 10:00 Keynote presentation: **Leire BARAÑANO**, Neiker-Tecnalia, Spain
- 10:00 – 10:45 S1 Oral presentations
- 10:45 – 11:15 Opening ceremony
- 11:15 – 11:45 Coffee-break
- 11:45 – 12:15 Discussion

#### Session 2. Innovations to adapt sheep and goat feeding and production systems and industry to new societal demands.

- 12:15 – 13:00 Keynote presentation (Plenary): **Anna NUDDA**, Univ Sassari, Italy
- 13:00 – 14:00 Lunch
- 14:00 – 14:45 Keynote presentation (Plenary): **Paula GASPAS**, Univ. Extremadura, Spain
- 14:45 – 15:30 S2 Oral presentations (parallel sessions on Nutrition and Systems)
- 15:30 – 16:15 Viewing of posters (S1-S2)
- 16:15 – 17:00 S2 Oral presentations (parallel sessions on Nutrition and Systems)
- 17:00 – 17:30 Discussion

### 4<sup>th</sup> October

#### Session 3. Precision farming and other technical innovations for increasing efficiency in sheep and goats.

- 09:00 – 9:45 Keynote presentation: **George STILWELL**, Univ Lisbon, Portugal
- 09:45 – 10:30 Keynote presentation: **François BOCQUIER**, Supagro Montpellier, France
- 10:30 – 11:00 S3 Oral presentations
- 11:00 – 11:30 Coffee-break
- 11:30 – 12:30 S3 Oral presentations
- 12:30 – 13:00 Discussion
- 13:00 – 14:00 Lunch





**Session 4. Success stories of innovations in the sheep and goat industry, with special focus on increasing consumption and adding value to products.**

- 14:00 – 14:45 Keynote presentation: **Raffaele ZANOLI**, Univ. Politecnica delle Marche, Italy
- 14:45 – 15:30 Keynote presentation: FAO (*to be confirmed*)
- 15:30 – 16:15 Poster viewing (S3-S4)
- 16:15 – 17:30 S4 Oral presentations
- 17:30 – 18:00 Discussion and closing session

**5th October**

All day Field trip to dairy sheep farms and grazing areas in the Basque Country

**Scientific Committee**

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| R. Ruiz, Neiker-Tecnalia, Spain          | J.P. Dubeuf, INRA, France                |
| E. Ugarte, Neiker-Tecnalia, Spain        | S. Giger-Reverdin, AgroParisTech, France |
| G. Arsenos, AUTH, Greece                 | G. Luciano, Univ. Catania, Italy         |
| C. Thomas, EAAP, Italy                   | N. Moujahed, INAT, Tunisia               |
| A. López-Francos, IAMZ-CIHEAM, Spain     | M. Napoléone, INRA, France               |
| M. Bengoumi, FAO-SNE, Tunisia            | F. Pacheco, DRAP-Norte, Portugal         |
| H. Ben Salem, IRESA, Tunisia             | A. Priolo, Univ. Catania, Italy          |
| M. Rekik, ICARDA, Jordan                 | P. de Frutos, CSIC, Spain                |
| A. Araba, IAV Hassan II, Morocco         | E. Molina-Alcaide, CSIC, Spain           |
| F. Bocquier, SupAgro Montpellier, France | S. Prache, INRA, France                  |
| F. Casabianca, INRA France               | A. de Vega, Univ. Zaragoza, Spain        |
| M. Chentouf, INRA, Morocco               | D. Yáñez, CSIC, Spain                    |

**Organisation Committee**

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|--------------------------------------|-------------------------------|
| R. Ruiz, Neiker-Tecnalia, Spain      | G. Arsenos, AUTH, Greece      |
| E. Ugarte, Neiker-Tecnalia, Spain    | C. Thomas, EAAP, Italy        |
| I. Telletxea, Neiker-Tecnalia, Spain | M. Bengoumi, FAO-SNE, Tunisia |
| A. López-Francos, IAMZ-CIHEAM, Spain | H. Ben Salem, INRAT, Tunisia  |
| L. López Marco, IAMZ-CIHEAM, Spain   |                               |

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