FAO-CIHEAM Network on Sheep and Goats

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

SECOND ANNOUNCEMENT

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 3rd to 5th 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 km² 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 31st 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\textsuperscript{th} 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

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<th>Fees</th>
<th>Fees + social dinner</th>
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<tr>
<td>Before 31\textsuperscript{st} July</td>
<td>250€</td>
<td>285€</td>
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**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\textsuperscript{th} June

**Languages**

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

3rd 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 GASPAR, 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

4th 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

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

Organisation Committee

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

Contact: sgvitoria2017@iamz.ciheam.org