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IGA Newsletter

September 2014

Dr. Christie Peacock is given CBE

Dr. Christie Peacock, a former IGA Board member, was awarded the Commander of the British Empire (CBE) for services to Agricultural Development in Africa.



Her contributions to the International Goat Association, as both a Board member and Institutional partner (with Farm Africa), have been hugely

important. We wish to take this opportunity to formally recognize all that she has and will accomplish, and to add our congratulations.

Dr. Peacock's tireless efforts to improve the lives of impoverished people in Africa will stand the test of time.

If you'd like to read more about her life and work (with Farm Africa, Sidai and GALVmed) here are two recent articles:

[Farm Africa](#)
[GALVmed](#)

A Tribute to Pierre Morand-Fehr

Written by Rosalee Sinn

On the occasion of his formal retirement from INRA, The French National Institute for Agricultural Research, the International Goat Association sends a message of appreciation to Pierre Morand-Fehr, celebrating excellence in leadership.

As a member of the INRA staff Morand-Fehr has explored many of today's complex agricultural issues. He has extended his leadership as an active member of the International Goat Association. He has served as a member of the Board of Directors and was President of IGA from 2000-2004. Morand-Fehr provided leadership for two of IGA's outstanding conferences held in Tours in 1971 and 2000.

His scientific contributions to research and books on goats and sheep have been key in helping accomplish the mission of IGA. Pierre published extensively on goat nutrition and physiology. His book, *Goat Nutrition* (1991), became a global reference on the topic. He has a sharp insight into the world of goats displayed in numerous publications including "Recent Advances in Goat Research" (1997). He together with his close friend and colleague, Jean Boyazoglu, edited the special issue: "Sheep and goat farming:



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A Tribute to Pierre Morand-Fehr *(Continued from Page 1)*



Dr. Christopher Lu and Dr. Pierre Morand-Fehr

cellent entertainment. On his retirement, I wish Pierre the best of life from me, the South African Society for Animal Science and the many colleagues he has inspired.”

Congratulations on your many accomplishments Pierre. Thank you for your collegiality . . . always with a broad smile . . . always with encouragement . . . and always with gracious hospitality.

To quote Jim De Vries, “Pierre is a true statesman with an excellent scientific mind and a good sense of humor.”

grazing systems of production and development” (SRR, 77, Issues 2-3, 2008), which addresses the use of goats in society including the potential to improve the wellbeing of the poor. His creative scientific mind has continued to produce interesting scientific articles, the latest published in 2014. His professional commitment and collegiality have inspired young scientists and encouraged many interested in the field of animal agriculture.

Norman Casey, an IGA Colleague from South Africa wrote: “My remembrances of working with Pierre are from the 7th ICG in Tours, in 2000. There I met a Frenchman who was passionate about animal agriculture, especially goats, but exuberantly passionate about being French. Our working together began with Pierre as president of IGA and me the organizer of the next ICG that was to be held in South Africa. But “all work and no play” as the saying goes

“makes Jack a dull boy.” Pierre introduced me to the fine French cuisine at a memorable dinner at which he was the host. Adel Aboul-Naga, Rosalee Sinn and her husband Paul and Jean Boyazoglu were present, among others. The conference dinner was held in a chateau with much ex-

Pierre will continue to serve as a member of the Advisory Board of IGA. He will keep an office at INRA several days a week. Those who wish to offer personal greetings may contact Pierre at morand-fehrpierre@gmail.com.



Dr. Pierre Morand-Fehr and Dr. Stela Zamfirescu dancing during the 2006 regional conference in Romania.

Congratulations to Pierre Morand-Fehr

Written by Warren Foote

It is a pleasure to add my personal congratulations, feelings and best wishes to Dr. Pierre Morand-Fehr in recognition of his retirement to the many others.

I first personally became acquainted with Pierre when we gathered as a small group and worked together to form the International Goat Association during the Third International Conference on Goat at Tucson, Arizona, USA in 1982. He accepted the call to leadership, serving first on the board of directors and some years

later as President and has continued to serve to the present and will surely continue in the future. His reputation as a scientist and his personal association and friendship, especially with others working with goats throughout the world, along with his leadership has contributed much to the initial and continued success of IGA.

Pierre's contribution to science, especially to the nutrition and production of goats is among the greatest that have been made. His concern and involvement and success in the application of new knowledge to in-

creasing production in goats under the full spectrum of environmental and economic conditions throughout the world demonstrates his interest and contribution in the use of this species to provide for the needs of humankind.

I consider Pierre a close colleague and a personal friend; one from whom I have learned much and have been privileged to work and deeply respect.

Most Sincerely,
Warren C. Foote
Kanab, Utah, USA

Serological surveillance of caprine brucellosis in western Kenya

Presentation outline: People, Animals and their Zoonoses project Brief overview of brucellosis in Kenya Serological survey of caprine brucellosis in western Kenya

Serological surveillance of caprine brucellosis in western Kenya

By James Miser Akoko

University of Edinburgh summer school
Makerere University, Kampala, Uganda
8 August 2014



Partner

ILRI
International Livestock Research Institute

CGIAR
Global Crop Livestock Integrated Agricultural Research

Partner
Logo

Portal of the Community of PPLD

[CoP-PPLD](#) is an on-line sharing network for practitioners, managers, researchers and other actors involved in pro-poor livestock development that want to exchange experiences, innovative approaches, best/next practices and other knowledge (including tacit) for the [CoP-PPLD](#)'s mutual learning.

Their shared goal is to learn from and give a voice to the livestock community regarding a wide range of issues affecting the poor livestock keepers today, contributing thus to livestock development as an instrument for poverty reduction.

Contact them at secretariat@cop-ppld.net and they can help you to:

- Share your questions and seek for peer support;
- Access relevant documents, experiences, lessons learned;
- Share knowledge, relevant communications and good practices;
- Strengthen interactions with other development experts;
- Obtain technical backstopping in areas of common interest.

[READ MORE...](#)

Are you an IGA member?

Did you know that you can pay your membership online through the [IGA Store](#)?
Now is a great time to join:

- Memberships are 1 year from when you join.
- Memberships include online access to *SRR*.
- Latest information on regional conferences.
- Receive the IGA Newsletter.

Armenia Goat Industry Development Project

Written by Narine Babayan

Republic of Armenia

Total surface area: 29,800 km²

Permanent population: 3.2 million

Share of agriculture in the economy:
46 %

Arable land: 280,793 ha

Livestock numbers

Cattle: 677,584

Sheep: 687,074

Goats: 30,500

Pigs: 139,799

Armenia is a small, mountainous, landlocked country with few natural resources. With an area of 29,800 km², it borders Georgia, Azerbaijan, Iran, and Turkey.



Following independence in 1991, policy reforms also included the privatization of the agricultural sector. Large state farms that had dominated the agricultural sector during the Soviet Union were disbanded.

The dairy industry was depreciated and milk was consumed at the household level. Milk yields were low and

processing conditions poor. The traditional animal husbandry and food processing methods did not meet the requirement to satisfy consumers.

The low milk yield of native dairy goats and the lack of industrialization experience were the reason to consider goats as a small ruminant species for development.

The milk production of native breeds is low (100 liters for 120 days of lactation season), resulting in inefficient farming.

Efforts from national and international agencies towards agriculture development in Armenia led to improve-

ment in living standards, and increased rural development and economic growth in rural areas. Livestock development was approached to provide high quality agro-products to satisfy the market demands among consumers as well as increased incomes at the farm level. In 2000, the United States De-

partment of Agriculture (USDA) started a cattle and goat genetic improvement program in Armenia in close collaboration from the Armenian Agrarian University and the Armenian Ministry of Agriculture. The native breeds that have special adaptive traits such as disease resistance, adaptation to the local climatic conditions, the ability to digest low-quality feed and to survive with reduced or uncertain sup-

plies of feed and water are the “basic sources” for the ongoing genetic improvement project.

The Goat Industry Development Project (GIDP) was launched by the USDA to aid Armenian agriculture in developing an independent and economically viable dairy goat sector, product manufacturing, and marketing industry through technology transfer.

Within the framework of USDA’s GIDP, USDA collaborated with the only goat research institute of the United States, the E. Kika de la Garza Institute for Goat Research from Langston University, to develop a breeding program for recording, selection, and multiplication of improved goat genetics. Local villagers were eager to receive crossbred goats from Western and local Armenian germplasm, and so the Armenian Improved Dairy (ARID) Goat Center became an official breeding center in September 2000. The Center is located in Vayots Dzor marz, Yeghegnadzor, in Southeastern Armenia.

The components of the GIDP project are: cooperatives and individual goat farms, associations, milk collection units and cheese factories, the ARID Goat Center as a repository for improved goat genetics and for training in appropriate goat farming practices. The ARID Goat Center breeding program focuses on the genetic improvement of the domestic Armenian goats through successive generational crosses to high producing animals of four dairy breeds, the Saanen, Alpine,

Continued on Page 5

Armenia Goat Industry Development Project *(Continued from Page 4)*

Toggenburg and Nubian breeds. With the assistance of the USDA, 30 purebred goats were imported from the USA in May 2000.

As on 1 April 2014, the 129 purebred goats housed at the ARID Goat Center and over 4000 crossbreds located in the cooperating farms represent the expanding population of the germplasm imported initially.

Annually, more than 125 beneficiaries (goat farmers, cheese producers, veterinarians, extension and breeding specialists, fodder producers, employees, etc.), get involved in the project activities, of which more than 36 women and 75 children from rural areas.

Activities of the ARID Goat Center within the framework of the GIDP are as follow:

1. Service provision on

- Goat breeding - crossbreeding with the purebred bucks and through artificial insemination
- Herd health management through the veterinary service provision
- Record keeping and herd management

2. On farm research - done independently and with Agrarian University scientists' participation

- Breeding and genetic improvement of goats
- Comparison of milk components and production between native, crossbred and purebred goats
- Comparison of growth and carcass characteristics between crossbred, native and purebred goats

3. Technical assistance to producers, extension personnel, agribusiness, students and youth

- Proper nutrition, housing and care management
- Animal health and disease prevention
- Proper milking and milk handling procedures
- Grazing management
- Cooperative and financial management

4. Training and education for producers, extension personnel, students and Youth

- Seminars and workshops taught in the ARID Goat center
- Hands-on seminars and workshops delivered in farms and villages

5. Youth project implementation

The main achievements obtained from the project implementation are:

- Development of goat breeding technologies
- Improvement in body growth due to crossbreeding
- Improved and increased milk production among the goat herds
- Increased demand among farmers to be involved in goat farming. In 2000 there were 2 goat farmers from Vayots Dzor marz involved in the GIDP, and now we work with 28 goat farmers. The imported goats are well adapted to the environmental conditions of Armenia and due to this project the number of goats is much increased all over the country. In 1999 there were 12,000 goats and as of 2013 there are 35,000
- Production of high quality goat dairy products such as feta, ricotta and tom lactic berried has been launched and the export market

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Average daily gains (grams/day) of growing kids at 70 to 90 days of age

Purebreds	195 - 200 g/d	
Crossbreds	150 - 180 g/d	
Native	120 - 130 g/d	

Armenia Goat Industry Development Project *(Continued from Page 5)*

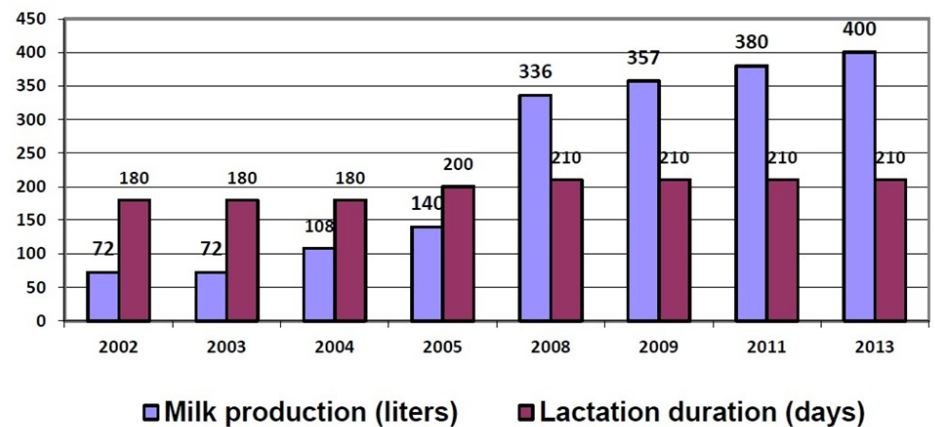
has been developed. In 2013, over 100 metric tons of goat milk were processed and about 17 metric tons of high quality goat chesses were produced.

Developing small, medium enterprises in the dairy sector has played a significant role for providing jobs, increasing farm income and improvement of overall livelihood of the rural population in the targeted communities. Nevertheless, market opportunities have to be expanded and improved to ensure the sustainability of food production and agriculture development.

Due to the improvement of farm and herd health management and breeding and AI programs implemented by the ARID Goat Center, the efficiency of animal husbandry has been improved, but low milk yield per head is still a limitation for 10,000 farmers in the country.

There is a significant need to improve grazing management, the appropriate use of pastures and to develop erosion protection guidelines. The USDA general goals for establishing a Goat In-

Milk production at cooperating goat farms



dustry Development Project in Armenia were: alleviation of poverty; change of small farmers' operational environment; introduction of new technology to increase productivity; and the improvement of farmers' living standards by creating opportunities and conditions for market access.

To achieve these goals, the Project began with the development, testing, and provision of proven, world famous genetics, and the development and promotion of economical feeding systems and disease control interventions that would help increase animal productivity.

sibilities for direct marketing and transportation; establishing a niche market for goat milk products locally; and developing an export market.

In a variety of sectors, the USDA worked from the farm gate to developing international markets. The ARID Goat Center and the development of a viable commercial goat industry was one of those projects, and it taught three valuable lessons: (1) With solid, upfront market research, an entire industry can be started and thrive in a short time; (2) Using the development model of the USDA in Armenia, comprised of offering an integrated package of technical, marketing, and financial assistance, an agricultural sector can grow to supply new products not only for domestic but also for international consumption; (3) Every link in the marketing chain, from farm-gate to fork, must be developed and completed to shift from domestic to international marketing, and this must be accomplished with the latest technical assistance offered to committed local partners.



The tactics employed to achieve these general and specific objectives included: setting up small dairies in villages for processing goat milk; supporting and improving traditional Armenian cheese production and developing new types of goat cheeses; examining pos-

Dr. Christopher Lu visits Sichuan, China, May 11 to 23

Dr. Christopher D. Lu, a former President of the International Goat Association (IGA), and a tenured professor at Seattle University, USA, spent some time in May 2014 visiting goat and sheep programs in China.

He was invited to visit Sichuan Agricultural University, the Agricultural University of Hebei and Anhui Agricultural University, along with visits to goat and sheep breeding farms and industrial technology demonstration base part of comprehensive test stations. Meanwhile, Dr. Lu invited the

three universities and students to be part of three academic reports, and Professor Zhang Yingjie (China Institute of Veterinary sheep credits will be chairman), Professor Zhang Zaijun and Xu Gangyi researcher for the exchange, and to further cooperation issues were negotiated.

During the visit, Dr. Lu, accompanied by Professor Zhang Yingjie, visited the national sheep industry technology system Hengshui Zhihao comprehensive test stations and sheep livestock technology companies. Accompanied

by Professor Zhang Zaijun, they visited Guoyang Anshin livestock meat company goat farm (so far the largest -scale feeding of meat goat farm).

Dr. Lu expressed admiration for the development of China's goat and sheep industries and its achievements. He hoped that his colleagues at the China Institute of Sheep and Goats would continue to strengthen their relationship with IGA and find new areas for cooperation and expand the international influence of Chinese goat and sheep industries.

[Visit the IGA Blog to see pictures.](#)

Dr. Christopher Lu, 四川，中国，5月11日至23日

前国际山羊学会主席、美国山羊研究所所长、美国西雅图大学终身教授Dr. Christopher D. Lu受邀考察、访问了四川农业大学、河北农业大学和安徽农业大学及部分综合试验站的山羊、绵羊育种场和产业技术示范基地。其间，Dr. Christopher D. Lu应邀为三所大学的部分师生作了三场学术报告，与张英杰教授（中国畜牧兽医学会养羊分会理事长）、张子军教授和徐刚毅研究员进行了交流，并就进一步开展合作事宜进行了商议。徐刚毅研究员全程陪同。

访问期间，Christopher D. Lu教授在张英杰教授的陪同下，访问了国家肉羊产业技术体系衡水综合试验站和志豪畜牧科技种羊公司；在张子军教授的陪同下访问了涡阳安欣牧业公司肉山羊养殖场（至今国内最大的肉山羊规模舍饲养殖场）。

Christopher D. Lu教授对当今中国肉羊产业的发展和取得的成就表示赞叹，对进一步开展技术合作表现出极大兴趣，并希望中国养羊学会和同仁继续加强与国际山羊学会（IGA）的技术交流与合作，扩大中国肉羊产业的国际影响。

Small Ruminant Toolbox & Resource Manual

Sheep and goat enterprises offer diversification opportunities for small and limited-resource farmers. This Small Ruminant Toolbox was developed by the National Center for Appropriate Technology (NCAT) in order to provide a collection of information for small ruminant producers and educators. The Small Ruminant Toolbox includes many publications, presentations and other resources that will be helpful to small ruminant producers.

You can download the Toolbox from [Sustainable Agriculture Research & Education](#), or download the [Small Ruminant Resource Manual](#).

Sections include: Whole Farm Planning, Assessment of Plant and Soil Resources, Animal Resources, Forage Utilization, Health, Facilities, Marketing/Economics, and Organic Production.

First Anno Sheep and Goat Montpellier 2015

Background and objectives of the Seminar

The value chain can be defined as the set of different activities required to bring a final product (e.g. meat, milk, leather, fiber) from the initial production phases to its final market destination. Value chain analysis is essential to an understanding of markets, the risks and the added value in each step, the participation and organization of different actors, and the factors that limit the income and competitiveness of farmers.

Small ruminants are important for income generation and security, food supply and for the empowerment of rural livelihoods in the Mediterranean areas especially in mountainous and marginal regions. Nevertheless, Mediterranean sheep and goat sectors do not always produce and market their products efficiently, there being an important potential for increased livestock production output in quantity, quality and prices; and to improve economic margins through a more efficient marketing and distribution organization. Mediterranean systems of production of sheep and goat produce a large variety of typical products (meat, cheeses ...) that could be valorized on some local or regional markets, if they are properly identified and marketed. As a consequence, the adaptations needed in the Mediterranean sheep and goat value chains in order to improve the products value and to optimize farmers' income and competitiveness are of a different nature. Those modifications deal with the appropriate feeding strategies, adaptation of the

production systems to the environmental conditions (e.g. water and heat stress), the market requirements, the building of new qualifications for the segmentation of the market, and the improvement of farmers' organizations to enhance the capacity of all actors in the value chain to deal with the standards and regulations of local, regional and international markets.



The INRA/SupAgro/CIRAD Joint Research Unit, "Tropical and Mediterranean Animal Production Systems" (Systèmes d'élevage méditerranéens et tropicaux, SELMET) and the Mediterranean Agronomic Institute of Zaragoza - CIHEAM organize this joint Seminar of the FAO-CIHEAM Sub-Networks on Production Systems and Nutrition on Sheep and Goats entitled "The value chain in Mediterranean sheep and goats. Industry organization, marketing strategies and production systems," in Montpellier (France), from 16 to 18 June 2015.



The objective of the Seminar is to encourage participation and interaction among scientists and technicians involved in small ruminant production systems, with a view to: (1) introduce the concepts and methodologies for value chain studies; (2) analyze the production systems enhancement, with special attention to feeding systems, needed to optimize the added value of sheep and goat products and/or to enhance the typicity of the local products; (3) to show the different options regarding the segmentation of the value chains into different "sub-chains", able to valorize some typical products, and address the questions of the governance of these "sub-chains". A particular focus will be done on the question of long and short distribution channels depending on the type of product; and (4) to study the impact of sector governance models on the value chain. Specific presentations of the consequence of feeding strategies on dairy and meat products will be held by the "FAO-CIHEAM Sheep and Goat Nutrition Subnetwork". The organization of this joint seminar by the two subnetworks (Production Systems and Nutrition) will be a good opportunity to develop discussions and collaborations in order to promote small ruminants raised under different production systems and emerging challenges like climate change.

Continued on Page 9

First Anno Sheep and Goat Montpellier 2015 (Continued from Page 8)

Organization

The Seminar is organized by INRA/ SupAgro/CIRAD Joint Research Unit, "Tropical and Mediterranean Animal Production Systems" (Systèmes d'élevage méditerranéens et tropicaux, SELMET) and the Mediterranean Agronomic Institute of Zaragoza - CIHEAM, with the collaboration of the Mediterranean Agronomic Institute of Montpellier - CIHEAM, the Food and Agriculture Organization of the United Nations (FAO), the International Center for Agricultural Research in the Dry Areas (ICARDA) and Agropolis International. The Seminar will last two days providing a forum for scientific and technical exchanges and a one-day field trip. The scientific and technical exchanges will be structured in six sessions, with keynote guest speakers. The Seminar will also be open to free contributions.

Grants, covering all or part of the expenses derived from the participation in the Seminar, will be awarded to applicants selected by the Scientific Committee.

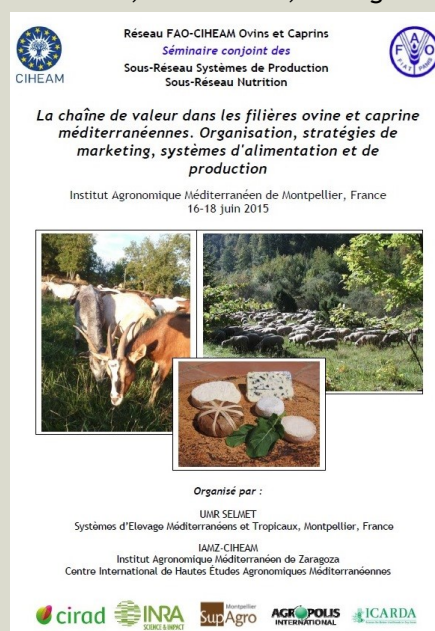
The venue of the Seminar will be:
Mediterranean Agronomic Institute of Montpellier - CIHEAM
3191 route de Mende, 34093 Montpellier cedex 5, France
Tél: [33] (0)4 67 04 60 00

Scientific Committee

P. Morand-Fehr, AgroParisTech, France
 M. Napoléone, INRA, France
 F. Bocquier, SupAgro Montpellier, France
 C.H. Moulin, SupAgro Montpellier,

France

A. Ickowicz, CIRAD, France
 M. Benoit, INRA, France
 H. Ben Salem, ICARDA, Jordan
 M. Bengoumi, FAO-SNE, Tunisia
 A. Nefzaoui, ICARDA, Tunisia
 J.P. Boutonnet, INRA, France
 B. Dedieu, INRA, France
 D. Gabiña, IAMZ-CIHEAM, Spain
 A. López-Francos, IAMZ-CIHEAM, Spain
 F. Pacheco, DRAP-Norte, Portugal



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 P. de Frutos, CSIC, Spain
 E. Molina-Alcaide, CSIC, Spain
 A. de Vega, Univ. Zaragoza, Spain
 S. Giger-Reverdin, AgroParisTech, France
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 J.P. Dubeuf, INRA, France
 M. Chentouf, INRA, Morocco
 A. Aw-Hassan, ICARDA, Jordan
 B. Richkowsky, ICARDA, Ethiopia
 B. Hubert, Agropolis International, France
 F. Lerin, IAMM-CIHEAM, France

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 A. Ickowicz, CIRAD, France
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 M.F. Samitier, INRA, France
 D. Gabiña, IAMZ-CIHEAM, Spain
 A. López-Francos, IAMZ-CIHEAM, Spain
 M. Bengoumi, FAO-SNE, Tunisia
 H. Ben Salem, ICARDA, Jordan

Preliminary program

16 June

08.45 - 09.15 Registration
 09.15 - 09.45 Opening ceremony
 09.45 - 10.00 Presentation of the agenda and objectives of the Seminar
 10.00 - 12.45 Session 1 (Plenary). The value chain in Mediterranean sheep and goats. Concepts, study methodologies and case studies
 12.45 - 14.00 Lunch
 14.00 - 17.30 Session 2.1. Marketing channels and type of sheep and goat products.
 14.00 - 17.30 Session 2.2. Target feeding to produce quality products in vulnerable and intensive production systems

17 June

09.00 - 12.45 Session 3.1. Value chain and sector governance for the optimization of added value in Mediterranean sheep and goat products

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First Anno Sheep and Goat Montpellier 2015 *(Continued from Page 9)*

09.00 - 12.45 Session 3.2. Digestion, performance and product quality on small ruminants exposed to environmental stressors

12.45 - 14.00 Lunch

14.00 - 17.30 Session 4 (Plenary). Optimization of sheep and goat product value through the production systems

17.30 Conclusions and closing of the Seminar

18 June

All day Field trip to Causses and Cévennes (Roquefort cheese production area)

Proceedings

The Seminar Proceedings, including the text of keynote lectures, theatre presentations and posters accepted by the scientific committee will be published, if accepted, in the CIHEAM journal Options Méditerranéennes. Texts are to be written in English or French.

Registration

Please fill in the preliminary registration form available online at:

www.iamz.ciheam.org/

montpellier2015

Before **30 April 2015** registration fees for the two days of the seminar and the technical visit will be 250 euro, after which fees will be 300 euro. Fees include attendance to the Seminar, refreshments and lunches and a copy of the Proceedings. The mode of payment will be indicated in the Second Announcement.

Languages

The working languages of the Seminar will be English and French. Simultaneous interpretation will be provided.

Call for proposals: Deadline 31 October 2014

Free contributions are welcome for all sessions, either as theatre presentations or posters. Participants who wish to present a free communication should submit their summary (maximum 250 words), indicating their preferred session, through the online submission form available at www.iamz.ciheam.org/montpellier2015 before **31 October 2014**.

The deadline for submission of the full text of communications accepted by the scientific committee is **27 February 2015**. All accepted papers will be reviewed and published in the Seminar Proceedings.

Accommodation

Participants will be accommodated at the Hall of Residence of the Mediterranean Agronomic Institute of Montpellier, at very convenient rates, and, if needed, at hotels in Montpellier. A list of possible accommodations will be included in the second announcement.

Scholarships

The organizers will award a limited number of scholarships that may cover registration fees, accommodation and travel. Applications, together with the corresponding CV, should be submitted **31 October 2014** through the online submission form available at www.iamz.ciheam.org/montpellier2015. Preference will be given to participants from less developed countries whose paper has been accepted by the Scientific Committee.

Video competition! Feed and Feeding for Farmers for young researchers from developing countries

FAO invites PhD students and young researchers from developing countries to participate in a video competition with the objectives to share information on promising animal nutrition technologies that will contribute to improved feeding of livestock. For more information please visit our [Bulletin Board](#):

[Video competition! Feed and Feeding for Farmers for young researchers from developing countries](#)

[Concurso de video para jóvenes investigadores de países en desarrollo! Alimentación animal y buenas prácticas para productores](#)

[Concours vidéo «Feed and Feeding for Farmers» pour les jeunes chercheurs issus de pays en développement](#)

Kind regards,

The CoP-PPLD Secretariat (www.cop-ppld.net)

3rd Annual Goat Breeding Course

"Goat breeding: an alternative for the food and social development of Mexico"

When and where is the conference?

September 24-27, 2014 at the Universidad Politécnica de Guanajuato

Who should attend?

Goat producers, livestock experts and students

What is the objective?

Promote updating, transferring of technologies and exchanges of experiences between all players in the supply chain (goat producers, service providers, researchers, students, processors and traders) and goat product system for their development as an important agribusiness sector agribusiness in Mexico.

What should you expect?

Day 1 — Topic: Meat

Day 2 — Topic: Milk

Day 3 — Topic: Leather

Day 4 — Topic: Transfer to Production Units

What is the cost?

- Producers and technicians = MXN 1,400.00 (\$106 USD)
- Students = MXN 1,200.00 (\$91 USD)

Course and Workshop

- Producers and technicians = MXN 2,500.00 (\$189 USD)
- Students = MXN 2,200.00 (\$166 USD)

Need more information?

Contact:

Universidad Politécnica de Guanajuato

«Territorio Correccaminos»

Avenida Universidad Norte S/N - Localidad: Juan Alonso, C. P. 38483

Cortazar, Gto.

Tel: (461) 44 14 300, Fax: (461) 44 14 328

E-mail: cursonacionalcaprinocultura2014@upgto.edu.mx

Website: <http://cursonacionalcaprinocultura2014.upgto.edu.mx>

III Curso Nacional Sobre Caprinocultura

«La caprinocultura: una alternativa para el desarrollo agroalimentario y social de México»



Fechas:

24-27 de Septiembre de 2014

Dirigido a:

Productores caprinos, técnicos pec-

uarios y estudiantes.

Objetivo:

Propiciar la actualización, transferencia de tecnologías y el intercambio de experiencias entre todos los actores de la cadena productiva (caprinocultores, prestadores de servicios, investigadores, estudiantes, transformadores y comercializadores) del sistema producto caprino que permitan su desarrollo como una agroindustria importante en el sector agroalimentario y social de México.

Costos:

Curso Productores y técnicos: \$1,400.00 MXN

Estudiantes: \$1,200.00 MXN

Curso + Taller

Productores y técnicos: \$2,500.00 MXN

Estudiantes: \$2,200.00 MXN

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International Dairy Goat Farming and Milk Processing Conference in China

An international conference on dairy goat healthy farming and milk processing will be take place in China's, Fuping County, on October 18-20, 2014. The conference will be hosted by Northwest A&F University with the joint collaboration of International Goat and China Sheep and Goat associations. It is approved by GOC Ministry of education, organized by Shaanxi Dairy Goat Industrial Technology Innovation Alliances, Shaanxi Dairy Industry Association, Shaanxi Dairy Goat Technology System, Agro-scientific Research for Public Interest---Research Group of Dairy Goat and Government of Fuping County. The conference will be sponsored by Shaanxi Hongxing, Shaanxi Jinniu, Shaanxi Shengtang and Xi'an Baiyue Dairy Co., Ltd

Aim of Conference

Promoting healthy farming of dairy goat, accelerating up-gradation of milk product.

Theme of Conference

Communication, Innovation, Development, Win-win

Conference Time

The conference will begin on October 18th and will last for 3 days. Registration is scheduled for October 18. The

Opening Ceremony will start on October 19th.

Conference Venue

Tiancheng Garden of Fuping County, Shaanxi.

Main content of Conference

October 19 - Opening ceremony (30 min)

Welcome message from the host, from the President of the International Association of Goats, from China Dairy Industry Association, Dairy Association of China, Dairy Industry Office of Ministry of Agriculture, from Agriculture Department, Technology Department, Commerce and Industry Department of Shaanxi province, from municipal government of Weinan City, and from Fuping county government.

Report of dairy goat industry development (3 hours)

- The global dynamic development of goat industry (President of IGA, 30 min)
- The new interpretation of Chinese dairy policy (representative from The National Dairy Industry Association, Dairy Association of China, Milk Office in Ministry of agriculture and so on, 30 min)
- Development strategy of Chinese dairy goat industry (30 min)

- Provinces reports of dairy goat industry development (representative from the province of Shaanxi, Shandong and Yunnan, 60 min)

Development Reports from Enterprises (4 companies, 30 min)

Reports from famous experts in industry technological innovation (afternoon at 19th)

- Report content (Breeding, healthy farming, disease prevention and control, products processing, goat farm designing and so on)
- Experts reports (7 experts from America, France, Australian, New Zealand, Italy, Holland, Israel, 15-20 min per expert, 120 min total)

October 20 - Reports from national experts

- Reports from 8 experts, 15 min per person, 120 min totally

Farms visiting (Afternoon of October 20th)

- Visiting and demonstration of activities of goat farming, machine milking and dairy goat milk processing stations in Shaanxi Hongxing, Shaanxi Jinniu, Shaanxi Shengtang, Xi'an Baiyue Dairy Co. LTD and so on.

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