

Food Safety and Veterinary Public Health in the South

From 22 January to 2 February 2018

2 weeks

(delivered in French)

In charge scientist

Eric Cardinale (Cirad UMR ASTRE)

Issues

Aspects related to quality in animal production chains are becoming increasingly important both from the point of view of public health (fight against the contamination of consumers) as economic point of view (lifting of export restrictions).

Indeed, in the world, consumers are increasingly aware of the quality of what they find on their plate. Episodes related to mad cow disease, listeria to pregnant women or *E. coli* O157: H7 causes bloody diarrhea in children are a reflection heartbreaking.

In a context of increasing urbanization, many countries located in warm regions develop in short courses, intensive farming to feed urban consumers, the restaurants are popping up all over the street, especially in the capitals. Some countries are also seeking to develop tourism, hospitality.

However, the quality has different dimensions need to know understanding. It is built throughout the chain from the production phase to processing and delivery to consumers. Research to improve the quality therefore requires the implementation of appropriate methods and tools, as part of a comprehensive approach integrating the different levels of the industry and all stakeholders.

This module aims to provide participants the necessary skills to implementation of this approach in the main sectors of livestock production in warm regions, through teaching, case studies and site visits.

Course objectives

- At the end of training, participants will be able to :
- Set a diagnosis at a sector of livestock production level;
 - implement methods of quality control at different levels of animal production chain;
 - propose measures relating to methods and control organization, in order to strengthen the reliability of official control services;
 - advising companies in the field of food assurance and food safety as well as the assessment and management of risk;
 - contribute to the development of a device or legislative and regulatory framework compatible with international standards, in particular those of the European Union;
 - enhance the quality approach in the animal production sectors.

Modular training



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If you are interested by this training in Cirad at Montpellier :

<http://formation-elevage-suds.cirad.fr/>



Admission

This course is open to veterinarians, agronomists and engineers working in the field of hygiene and quality of food of animal origin and desiring to strengthen their skills. It may be followed by candidates not belonging to these categories, but justifying sufficient professional experience.

Candidates must also master the French language correctly.

Partnerships

With the participation of the National Veterinary School of Alfort, National School of Veterinary Services, the UMR Qualisud CIRAD and the Ministry of Agriculture.

Training costs

- Training costs : 1 300 €
- Travel towards Montpellier :
to be determined by participant
- Housing expenses :
allow a minimum of ca. 80 € a day

If necessary, a customized estimate can be established upon request, especially when two or more courses are followed

This module is mutualized with the Pathway « Livestock systems » (Masters 3A)



Programme

(indicative)

● Framework and context (standards, precautionary principle, costs, quality brands, ...)

● Tools to control the sanitary quality (HACCP, Ecopathology, risk analysis, training, ...)

● Chain analysis (milk, meat, monogastrics, fish, ...)

● Official control services (organization of services, methods for official control)

● Case studies (group work)

● Site visits:

Poultry slaughterhouse

Fish auction



Important !!!

CIRAD is not able to provide scholarships. Requests should be submitted as soon as possible to : Competent national authorities in charge of livestock and / or the granting of scholarships; Cooperation and Cultural Action Services (SCAC) of the French Embassy; Embassies of other countries; International organizations (FAO, UNDP, EU, IAEA, IDB, ...); Development projects or NGOs.

Application procedures

Applications, consisting of a detailed resume, a motivation letter and details about the organization managing your grant, must be sent as much as possible before

December 15, 2017,

by email : formation-emvt-fvi@cirad.fr

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"CIRAD is a collaborating center to OIE for the diagnosis and control of animal diseases in tropical regions. The organization of training in this area is part of the mandate for this title."