

Training course on Animal welfare at the time of killing in slaughterhouses



8-11 November, 2011
Barcelona - Spain

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2011 Calendar

Course title	Date and Place
Animal welfare during transport and related operations	21-24 June 2011, Italy
Animal welfare concerning farming of pigs	27-30 September 2011, Italy
Animal welfare at the time of killing in slaughterhouses	8-11 November 2011, Spain

Training courses on animal welfare 2011 - 2012

2012 Calendar

Course title	Date and Place
Animal welfare concerning the farming of laying hens and broiler chickens kept for meat production	13- 16 March 2012, Italy
Animal welfare at the time of killing in disease control situation	26-29 June 2012, Spain
Animal welfare concerning the farming of pigs	25-28 September 2012, Italy
Animal welfare concerning the farming of laying hens and broiler chickens kept for meat production	27-30 November 2012, Italy



General aims

- To increase the awareness that **animal welfare is a value** and a science that must be implemented at any level;
- to put on a **network** of experts and policy makers, enhancing the application of EU norms and international standards on AW at country level;
- to implement the sensitisation of industry associations, relevant stakeholders and third countries organisations towards the main AW topics, in order to enforce their **proactive role** within animal welfare.



Learning objectives

To improve the knowledge and/or practical skills on:

- the **new EU legislation and OIE standards** on the protection of animals at the time of killing in slaughterhouses;
- the basic procedures for monitoring, controlling and supporting the **implementation of AW requirements** and conditions in slaughterhouses, against EU legislative requirements;
- the **assessment** of Animal Welfare **risks** at slaughterhouses.



Methodologies

- Lectures
- Exercises
- Case study
- Study visit
- Simulation exercise





Delegates and Tutors

- 2 European Commission Delegates
 - 1 DG SANCO
 - 1 FVO
- 1 OIE
- 1 FAO
- 13 Tutors
 - from Germany, Italy, the Netherlands, Spain and UK
 - representing NCAs & Governments, Universities & Research Institutions, NGOs and business operators





62 Participants

35 Countries

Albania (1)	Germany (1)	Norway (2)
Austria (1)	Greece (2)	Poland (3)
Belgium (1)	Hungary (2)	Portugal (1)
Botswana (1)	Iceland (1)	Romania (1)
Bulgaria (3)	Ireland (1)	Slovakia (3)
Croatia (2)	Italy (3)	Slovenia (2)
Cyprus (2)	Latvia (2)	Spain (7 + 6 observers)
Czech Republic (2)	Lebanon (1)	Switzerland (1)
Denmark (1)	Lithuania (2)	Sweden (1)
Estonia (2)	Luxembourg (1)	
Finland (1)	Malta (3)	
France (1)	Morocco (1)	
FYROM (2)	Netherlands (1)	





Expectations (1/2)

- **basic procedures and best practices** for monitoring, controlling and supporting the **implementation of AW** requirements and conditions in slaughterhouses;
- To **strengthen national policies** to promote animal welfare in slaughterhouses;
- To **increase scientific and practical basis for proper handling, stunning and killing** of animals. Last updates;
- To improve scientific basis for the planning of **a new modern stunning machinery** in our slaughterhouse according to EU legislation;
- **EU legislation enforcement** of animal welfare at the time of killing in slaughterhouses;



Expectations (2/2)

- To **exchange experience** and **solution sharing** with participants from other EU member states;
- duties of Official Veterinarians To **carry out efficient audit missions** at the central and local level about the official controls for the animal welfare in slaughterhouses;
- **stunning and killing of ruminants and pigs** to carry out better inspections;
- To understand the key features of the animal health and welfare systems in EU, **learn the main trends** and developments in animal welfare **research** for proper handling, stunning and killing of animals;
- To **promote international standards**



Relevant issues to be discussed (1/3)

- Effect of slaughter on **meat quality and in particular signs of stress in the meat** related to the animal welfare;
- Relevant testing methods for unconscious animals in **CO₂ and electro stunning systems** (relevant Reflexes), effective additional stunning methods after CO₂ stunning according to animal welfare standards (**anatomic problems of mother swine and bolt stunning**);
- **Pre and post slaughter inspections** at the borders;
- Interpretation of the documentation of stunning facilities (CO₂ and electric);
- **Religious Slaughter** and animal welfare: EU legislation;
- **Ethology** in context with killing of animals (at slaughterhouses), care for animals before killing, **different methods for stunning and killing of animals**;
- Methods of monitoring stunning and killing in **ruminants, poultry, cattle and pigs**;



Relevant issues to be discussed (2/3)

- Different **inspection techniques** about the conditions of handling, stunning and killing of animals in a slaughterhouse;
- Special situations in which animal welfare conditions could cause **conflict with sanitary conditions**;
- Problems and **solutions in practice** (during handling with animals and associated operations relating to the killing of animals in the slaughterhouse);
- **Stunning equipment parameters** for poultry stunning,
- evaluation of **stunning quality and effectiveness**
- Development of animal welfare **guidelines for small slaughterhouses**;
- Duration of **immobilization in ritual slaughter**;
- The **role of slaughter man**, veterinarians, animal welfare officers to improve animal welfare at the time of slaughter



Relevant issues to be discussed (3/3)

- AW at the arrival in slaughterhouse and prior to slaughter, respecting the **resting time** needed for animals.
- Practicality of **feeding animals** after 12 hours upon arrival in an abattoir receiving animals 24 hours a day.
- The options/recommended/approved **bedding materials for more than 12 hours lairaged animals**
- **Stunning** of animals in **domestic slaughter**
- **Gas stunning in pigs**
- **Loss of consciousness** at the time of killing
- Problems related with **traditional, religious practice** in animal killing
- Problems occurring during **legislation implementation**



Agenda

■ November 8

- EU legislation
- FVO inspection at slaughterhouses
- Relevant issues and critical factors in the implementation of legislation
- OIE AW standards
- FAO and AW
- Group activity

■ November 9

- Gas and electrical stunning
- Group activity on stunning methods
- Religious slaughter with and without stunning
- The approaches of Muslim and Jewish Communities and of a European Country in implementing EU requirements
- Public awareness and main concerns on religious slaughter





Agenda

- **November 10**
 - In field exercises. Visit to slaughterhouses
 - Group activity
 - The industry perspective

- **November 11**
 - NGOs perspective
 - AW and Ethics
 - Education and Training
 - Conclusions





Social programme

■ Nov. 10

- Social dinner:
Restaurant “Els 4 Gats”



*We hope you'll spend some
beautiful days
with us!*

