



# **The European Evaluation System**

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## Why we need an Evaluation System ?

Basic political concept of European Union:

- **Free movement of people, services - regulated professions – and goods, mutual recognition of academic degrees and titles**
- Consequently *standardisation&harmonisation monitoring&evaluation of academic and professional training* required
- Veterinary profession is presently the only profession subject to« voluntary » evaluation



## Historical Overview

- Up to 1978 each country and faculty had curriculum based on local regulation-tradition
- 1978, EU directives 1026 & 1027 required harmonisation & defined minimum standards for the 9 member states
- 1978 Advisory Committee for Veterinary Education funded by EC
- 1988 foundation of EAEVE/AEEEEV (in Maisons Alfort by Bernard Toma)



## Objectives and tasks

see [www.eaeve.org](http://www.eaeve.org)

- “...support, promote and develop veterinary education in Europe in all its aspects....”
- to monitor the harmonization of the (minimum) standards laid down in the study programme for veterinary medicine by European Union ***Directive 2005/36***
- enacted through European System of Evaluation of Veterinary Training, run by EAEVE in cooperation with FVE



## Training standards based on EU Directive 36/2005 (*in revision\**)

defines minimum requirements for veterinary training:

- 5-year curriculum (*minimum*)
- Definition and listing of basic and clinical subjects, public health, food hygiene, animal welfare
- Concept of hands-on-clinical teaching in all common domestic species (dog, cat, horse, cattle, pig, poultry.....), *research-based teaching...*
- Concept of « omnicompetent » graduate with « first-day skills »
- \* *Revision:*  
[http://www.fve.org/veterinary/pdf/education/final\\_attainment\\_levels\\_utrecht.pdf](http://www.fve.org/veterinary/pdf/education/final_attainment_levels_utrecht.pdf)



## EU Directive 36/2005

- **A. Basic subjects**

- ● Physics
- ● Chemistry
- ● Animal biology
- ● Plant biology
- ● Biomathematics

- **B. Specific subj.**

- a. basic sciences**

- ● Anatomy  
histol.embryol.

- ● Physiology
- ● Biochemistry
- ● Genetics
- ● Pharmacology
- ● Pharmacy
- ● Toxicology
- ● Microbiology
- ● Immunology
- ● Epidemiology
- ● Profess. ethics



## EU Directive 36/2005 (continued)

### b. Clinical sciences:

- Obstetrics
- Pathology
- Parasitology
- Clinical med. & surgery & anaesth.
- Clinical teach. various domestic animals, poultry and other species
- Preventive medicine
- Radiology
- Reproduction and reproductive disorders
- Veterinary state medicine and public health
- Veterinary legislation and forensic medicine
- Therapeutics
- Propaedeutics



## EU Directive 36/2005 (continued)

### c. Animal production:

- Animal production
- Animal nutrition
- Agronomy
- Rural economics
- Animal husbandry
- Veterinary hygiene
- Animal ethology and protection

### d. Food hygiene

- Inspection & control of animal foodstuffs or of animal origin
- Food hygiene and technology
- Practical work (practical work in slaughtering and processing of foodstuffs)





## EAEVE internal organisation

- Membership: ~ 100 Faculties of Vet Med (« larger Europe »)
- General Assembly – president, vice president
- Executive Committee (representatives of 8 geographical regions)
- ECOVE-FVE (7 members) *Evaluating Committee*
- Executive Director of Evaluation Programme
- Office in Vienna (office manager + secretary)



## Evaluation Process (stage 1)

- Faculty applies for on-site visit ~2 years ahead
- Faculty prepares **SELF EVALUATION REPORT** ~1 year ahead, finishes 2 months ahead
- Expert team conducts visit and delivers report to ECOVE-FVE
- ECOVE-FVE evaluates report and assigns
  - Approved**
  - Conditionally Approved**
  - Non-approved**



## On-site Visit

5 Experts from different countries+  
one student team member  
representing

- Basic Sciences
- Clinical Sciences: Academic teacher
- Practitioner
- Animal Production
- Food Hygiene

*accompanied by an EAEVE Coordinator*

**Standard 4 day visiting timetable**  
**Standard Operating Procedures**



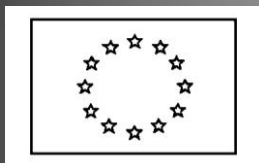
# Self Evaluation Report

- 1. Objectives
- 2. Organization
- 3. Finance
- 4. Curriculum
  - 4.1 General Aspects
  - 4.2 Basic Subjects and Sciences
  - 4.3 Animal Production
  - 4.4 Clinical Sciences
  - 4.5 Food Safety
  - 4.6 Professional, Elective, Optional and “Other” Subjects
- 5. Teaching Quality and Evaluation
  - 5.1 Teaching Methodology
  - 5.2 Examinations



## Self Evaluation Report (*continued*)

- 6. Physical Facilities and Equipment
  - 6.1 General
  - 6.2 Clinical Facilities and Organization
- 7. Animals and Teach. Materials Animal Origin
- 8. Library and Educational Resources
- 9. Admission and Enrolment
- 10. Academic Teaching and Support Staff
- 11. Continuing Education
- 12. Postgraduate Education
- 13. Research
- Executive summary
  - Annex 1 Indicators
  - Annex 2 Listing of Category 1 Deficiencies
  - Annex 3 Student`s Report



EUROPEAN COMMISSION  
DIRECTORATE GENERAL XV  
Internal Market and Financial Services  
Free movement of goods and regulated professions  
Regulated professions (qualifications)



Committee on  
Veterinary Training  
(ACVT)

European association of establishments for veterinary  
education (EAEVE-FVE)

# EVALUATION OF VETERINARY TRAINING IN EUROPE:

## Standard Operating Procedures (SOP) 2009

*For SOP & amendments see [www.eaeve.org](http://www.eaeve.org)*



## Examples of Category 1 deficiencies (Reasons for Non-Approval)

- Inadequate facilities (clinics, necropsy....)
- Inadequate biosafety procedures
- Inadequate isolation facilities, equipment...
- Lack of mobile clinic (field service for LA)
- Lack of 24hr emergency service
- Inadeq.case load&teaching in specific species
- Inadequate hands-on teaching (group size...)
- Imbalance theoretical versus practical teach.
- Imbalance teaching staff versus students
- Insufficient teaching of food hygiene, food animal production, slaughterhouse procedures and animal welfare



## Recent Evaluation Status (September 2010)

- *For updates see:*  
*<http://www.eaeve.org/evaluation/establishments-status.html> of ~100 FACULTIES*
- *Approved 47 ; Accredited 1*
- *Conditionally approved 3*
- *Not approved 14*
- *Approv.-Accred. valid 10 years,*
  - *35 faculties not visited yet*
  - *25 first-time visits scheduled*





## Evaluation stage 2 (quality management assessment)

- Pre-requisite is favorable outcome of stage 1 evaluation (approval)  
Can be done simultaneously with stage 1
- Visiting team of 2 EAEVE quality management experts
- Procedures similar to stage one (SER etc.)  
ECOVE decision:
  - Accreditation
  - Conditional accreditation
  - Non-accredited



## Policy on admittance of non-European faculties (e.g. mediterranean area)

- Membership welcome but not solicited
- Membership implies evaluation by SOP and all applicable EU Regulations/Directives
  - Possible areas of conflict
    - EU directives are not binding
    - Different importance of specific domestic animal species (example pigs)
    - Different perception or observance of animal welfare issues (animal transport, ritual slaughtering)



## Relevant EU regulations and animal welfare issues

- REGULATION (EC) No 854/2004  
specific rules for the organisation of official controls on products of animal origin intended for human consumption
- COUNCIL REGULATION (EC) No 1099/2009  
on the protection of animals at the time of killing
- European Parliament report #A7-0053/2010  
on evaluation and assessment of the Animal Welfare Action Plan 2006-2010



## Evaluation of non-European Schools *possible solutions*

- Approval with specified limitation  
*(maintaining all standards except the one which has to be justified and specified)*  
*Example: « approved with limitation to pig diseases »*

Graduates from such faculty would need additional (specified) training in porcine species before exercising within the EU

*Work in progress*



## Future developments

- On the way to a  
« Global Evaluation-Accreditation  
System » ???

*Joint effort between*

EAEVE, AVMA, RCVS, IVC

FVE, OIE, ECCVT, EBVS

Australasian Veterinary Board

South African Veterinary Council