



**European Association of
Establishments for Veterinary Education
(EAEVE)**

**THE ROLE OF EAEVE IN THE
STANDARDISATION AND DEVELOPMENT
OF THE EDUCATION IN VETERINARY
MEDICINE**

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European Association of Establishments for Veterinary Education (EAEVE)

- **founded in 1988 in Paris**
- **the mission of the EAEVE is to evaluate, promote and further develop the quality and standard of veterinary medical establishments and their teaching within, but not limited to, the member states of the European Union (EU)**
- **97 member institutions**
- **office in Vienna, Austria**

International connections

- **Accrediting bodies**
 - **American Veterinary Medical Association (AVMA),**
 - **Veterinary Schools Accreditation Advisory Committee Australia (VSAAC)**
 - **South African Veterinary Council (SAVC)**
 - **national accreditation agencies**
- **World Organisation for Animal Health (OIE)**
- **Réseau des Établissements d'Enseignement Vétérinaire de la Méditerranée (REEV-Med)**

The EAEVE/FVE evaluation system gives assurance to

- the public – to know they can trust the quality of graduating veterinary surgeons and the service they deliver**
- veterinary students – to know their education reaches agreed and acceptable standards**
- veterinary establishments – to know that their curricula and school reaches agreed benchmarked levels**

History of the evaluation of veterinary training in Europe

- **78/1026/EC, 78/1027/EC: minimum requirements of training**
- **78/1028/EC: Advisory Committee on Veterinary Training**
- **Europe-wide system of evaluation**
- **1986-1989 pilot study**
- **European Commission delegated the program to the EAEVE in 1992**
- **first evaluation cycle: 1992-1999**
- **2000: EAEVE – Federation of Veterinarians of Europe (FVE)**

Legal background

- **78/1026/EC, 78/1027/EC, 78/1028/EC**
- **2005/36/EC: Recognition of Professional Qualifications**
 - **veterinary surgeons**
 - **medical doctors,**
 - **nurses responsible for general care,**
 - **dentists,**
 - **pharmacists,**
 - **midwives,**
 - **architects**

Legal background

- **at least 5 years (average 5.5y), university training**
- **adequate knowledge on**
 - **basic sciences**
 - **healthy animals, husbandry, reprod., hygiene, nutrition**
 - **behaviour, protection, animal welfare**
 - **diseases of animals (individual, herd), zoonoses**
 - **preventive medicine**
 - **food hygiene, food safety**
 - **laws, regulations, administrative provisions**
 - **clinical and practical experience**

Legal background

- **2005/36/EC: Recognition of Professional Qualifications**
- **aim:**
 - **comparable education programs**
 - **graduates capable of working**
 - **with all species**
 - **in all fields of veterinary medicine**
- **generally uniform training (omnipotence)**
- **tracking**

Compulsory subjects

Basic subjects

- **Physics**
- **Chemistry**
- **Animal biology**
- **Plant biology**
- **Biomathematics**

Basic sciences

- **Anatomy, histology, embryology**
- **Physiology**
- **Biochemistry**
- **Genetics**
- **Pharmacology**
- **Pharmacy**
- **Toxicology**
- **Microbiology**
- **Immunology**
- **Epidemiology**
- **Professional ethics**

Clinical sciences

- **Obstetrics**
- **Pathology, pathological anatomy**
- **Parasitology**
- **Clinical medicine, surgery, anaesthetics (hands-on)**
- **Clinical lectures on various animal species**
- **Preventive medicine**
- **Radiology**
- **Reproduction, reproductive disorders**
- **Veterinary state medicine and public health**
- **Veterinary legislation and forensic medicine**
- **Therapeutics, propaedeutics**

Animal production

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

Food hygiene

- **Inspection and control of animal foodstuffs or foodstuffs of animal origin**
- **Food hygiene and technology**
- **Practical work (in places of slaughtering, processing of foodstuffs)**

Day 1 competencies

•2005/36/EC

•adequate knowledge/skills/attitude/aptitude: competence

- basic sciences

- healthy animals, husbandry, reproduction, nutrition

- behaviour, protection, animal welfare

- diseases of animals (individual, herd), zoonoses

- preventive medicine

- food hygiene, food safety

- laws, regulations, administrative provisions

- clinical and practical experience

Evaluation of veterinary training in Europe

- **2005/36/EC**
- **„voluntary based evaluation”**
- **run in cooperation with the FVE**
- **peer review**
- **two-stage system**
- **based on a Self Evaluation Report and a visit**
- **decision:**
 - **European Committee on Veterinary Education (ECOVE)**

Evaluation

- **Stage I visit**
- **Stage II visit**
- **Consultative site visit**

Evaluation

- **Stage I**

- the Faculty conforms with Directive 2005/36/EC, regarding the training of veterinary surgeons
- result: approval, conditional approval, non approval, limited approval

- **Stage II**

- the Faculty is following generally accepted and appropriate academic standards and providing learning opportunities of acceptable quality
- result: accreditation, conditional accreditation, non accreditation

- **Consultative site visit**
 - **self evaluation report (max. 50 pages)**
 - **2 experts and a coordinator**
 - **2-day-long**
 - **report:**
 - **letter of recommendations**
 - **list of deficiencies**
 - **owned by the faculty**
 - **not public**

Self Evaluation Report (SER): Stage 1

- 1. Objectives**
- 2. Organisation**
- 3. Finance**
- 4. Curriculum**
- 5. Teaching quality and evaluation (methodology, examinations)**
- 6. Physical facilities and equipment (general, clinical)**
- 7. Animals and teaching materials of animal origin**
- 8. Library and educational resources**
- 9. Admission and enrolment**

Self Evaluation Report (SER): Stage 1

10. Academic teaching and support staff

11. Continuing education

12. Postgraduate education

13. Research

Structure of chapters

- **Factual information (tables, 3 years)**
- **Comments**
- **Suggestions for improvements**

Indicators

- no. total academic FTE / no. undergraduate students
- no. FTE total faculty / no. undergraduate students
- no. VS FTE / no. undergraduate students
- no. VS FTE / no. Students graduating annually
- no. total FTE academic staff / no. total support staff
- theoretical training / supervised practical training
- clinical work / laboratory and desk based work
- self directed learning / teaching load
- total no. hours food hygiene / total no. hours
- total no. hours food hygiene / hours extramural work in veterinary inspection

Indicators

- no. students graduating /no. food producing animals
- no. students graduating / no. individual food animal consultations outside the faculty
- no. students graduating / no. herd health visits
- no. students graduating / no. equine cases
- no. students graduating / no. poultry/rabbit cases
- no. students graduating / no. companion animals
- no. students graduating / poultry/rabbit units visited
- no. students graduating / no. necropsy (food animals, horses)
- no. students graduating / no. necropsy poultry/rabbit
- no. students graduating / no. necropsy companion anim.

SER Stage 2

- **stage 1 approval is necessary**
- **at least 2 years of implementation of QA is needed**
- **supporting documentation**

SER Stage 2: Assessment procedures

- 1. Policy statement**
- 2. Assessment of students (undergraduate education)**
- 3. Assessment of postgraduate education**
- 4. Assessment of student welfare**
- 5. Assessment of teaching staff**
- 6. Assessment of learning opportunities**
- 7. Assessment of training program**
- 8. Assessment of quality: clinics, laboratories, farm**
- 9. Assessment of continuing education**
- 10. Assessment of research**
- 11. Internationalisation of education and research**
- 12. Cooperation with stakeholders and society**

Visiting team (Stage 1)

- **expert on basic subjects and sciences**
- **expert on clinical sciences (academic)**
- **expert on clinical sciences (practitioner)**
- **expert on animal production**
- **expert on food hygiene**
- **student**
- **coordinator**

Visiting team (Stage 2)

- **2 experts**
- **coordinator**

Schedule: Stage 1

Day 1

- arrival, team meeting, meeting with the dean

Day 2

- visit at the faculty campus

Day 3

- individual visits of team members

Day 4

- meeting with senior/junior academic staff, support staff, students, „Open hour”

Day 5

- presentation of preliminary results

Schedule: Stage 2

Day 1

- arrival, team meeting, meeting with the dean

Day 2

- visit of selected institutes, review of documents

Day 3

- meeting staff and students responsible for quality assessment (1-12 assessment procedures), presentation of preliminary results

Day 4

- departure

Status of veterinary schools (EAEVE members)

Schools	Number of schools	%
EAEVE member schools	97	100
Accredited	5	5.2
Approved	49	50.5
Conditionally approved	4	4.1
Not approved	21	21.6
Not visited, pending	18	18.6

Status of veterinary schools (EAEVE members from EU)

Schools	Number of schools	%
EAEVE member schools	74	100
Accredited	4	5.4
Approved	45	60.8
Conditionally approved	2	2.7
Not approved	16	21.6
Not visited, pending	7	9.5

Status of veterinary schools (EAEVE members from EU)

Schools	Number of schools	%
Evaluated EAEVE member schools	67	100
Accredited, approved, conditionally approved	51	76.1
Not approved	16	23.9

Future of EAEVE evaluation

- **ENQA membership**
 - **affiliate of ENQA**
 - **associate membership**
 - **external review**
 - **EAEVE: professional specific member**

Future of evaluation

- **widely acknowledged evaluation**
- **new SOP**
- **uniform evaluation (with 2 outcomes)**
- **less prescriptive, more descriptive**
- **focusing on Day 1 competences**
- **harmonisation with other evaluation methods**

Principles

- **voluntary work (team members, committee members)**
- **committed staff, team, committees**
- **committed schools**
- **common aim**
- **schools are convinced about the benefit**
- **responsibility for the profession and training**



THANK YOU FOR YOUR ATTENTION!