



# Mechanisms and Standards of EAEVE evaluation within and outside the EU

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# European accreditation system - the 27 and beyond

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-EAEVE unique among reg.professions
- **Mission of EAEVE** " *to support, promote and develop veterinary education **in Europe** in all its aspects "*
  - **primary domestic (EU +affiliated countries)**
  - **and non-European (Turkey, Israel, Jordan...)**



## EAEVE mission statement

- *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*
- Evaluation system gives assurance to
  - the public, the competent authorities
  - the students
  - the veterinary establishments



## Training standards based on EU Directive 36/2005 *(in revision 2012)*

Minimum obligatory requirements for  
veterinary training in Member States :

- 5-year curriculum (*minimum*)
- Definition and listing of basic- and clinical science 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 », «essential competences »
- See EAEVE SOP annex IV [www.eaeve.org](http://www.eaeve.org)



**OIE** recommendations  
on the Competencies of  
graduating  
veterinarians (“Day 1  
graduates”)  
to assure high-quality  
of **National Veterinary Services**

OIE May 2012

*ad hoc Group  
on Veterinary Education, chaired by  
AVMA*



## EAEVE – OIE minimum competencies

### EAEVE

- Education oriented
- Descriptive – prescriptive
- Outcome-stakeholders
- Curriculum oriented
- Clinically oriented
- Quality based
- EU standards
- Spezialisierung
- Animal welfare

### OIE

- Outcome oriented
- Global min. standards
- National vet. Services
- Food safety/productio.
- Disease prevention
- Zoonoses/Epidemiol.
- Transboundary diseases.
- Vet. legislation/certific.
- Vet. Products/medicat.
- Animal welfare



## Evaluation tools of EAEVE and OIE

- **EAEVE evaluation/accreditation**
  - Evaluation of the performance of **Veterinary Teaching Establishments**
  - through international peer review
  - applying Standard Procedures & benchmarks
- **OIE – PVS Tool**
  - Evaluation of the **P**erformance of
  - **Veterinary Services**
  - a tool for Good Governance
  - of Veterinary Services



## AVMA - FVE joint Statement on Veterinary Education 2011

- The accreditation of veterinary education is essential to ensure educational programs meet high standards and strive for continuous quality improvement. Accreditation is best accomplished through a process of **peer review that is independent, objective, and impartial**. The standards of accreditation must be dynamic and consistently applied to ensure they meet the changing needs of society.





## The EAEVE Evaluation/accreditation Process

- EAEVE membership for full evaluation
- School prepares **S**elf **E**valuation **R**eport
- **on-site visitation** by peers+student
  - Team of 5 registered experts, 1 week (from diff.countries, diff.disciplines,)
- **Evaluation Report** (public)
- Outcome by ECOVE based on Report
  - ECOVE joint committee of 3 EAEVE+3 FVE + elected chair EAEVE/FVE

Outcome: **accredited/approved; conditionally approved; non-approved**

Costs: €8000 plus expenses team



## Essentials for a successful evaluation

- Compatibility with ratio indicators -SOP
- All teaching under faculty control
- Majority of teaching intra muros
  - Acceptance of distributive teaching model
- Veterinary Teaching Hospital
  - All EU-common domestic animal species, 24hr, hospitalisation, multi-speciality, post-grad edu
- Teaching Farm & Mobile Clinic
- Basic Sciences, Animal Production, Food Safety/Public Health, Biosecurity-safety, Disease control, Animal welfare



## Most common reasons for non-approval (major deficiencies)

- Teaching Hospital: case load, organisation
- 24 hr Emergency Service, Hospitalisation
- hands-on teaching, insufficient practicals
- **Insufficient teaching in one or more species**
- Biosecurity/safety – isolation units
- Premises, stables, equipment, laboratories
- Food hygiene, **slaughterhouse practicals**
- Drug use & safety & hygiene
- Propaedeutic teaching & herd health manage.
- Autoevaluation & internal quality assurance
- **Necropsy case load** & species Anatomy&Path
- Animal welfare issues



## Policy on admittance of non-European faculties

- EAEVE membership welcome but not solicited
- « consultative site visit » prior to admittance
- Membership implies evaluation by SOP and all applicable EU Regulations/Directives
  - Possible areas of conflict
  - EU directives are not binding outside EU
  - Different importance of specific domestic animal species; different needs of society
  - Different perception or observance of animal welfare issues (animal transport, ritual slaughtering)



## Consultative site visit

- Preparation of Self-Evaluation Report
- On-site visit of 2 experts + 1 EAEVE staff, duration 2 days
- Evaluation fee €3000 + team expenses
- Result: **Letter of recommendation**
  - *appraisal of overall compliance with EAEVE evaluation/accreditation standards*
  - *Reasonable assurance*
  - *Confidential*
  - *Conditio sine qua non for non-EU membership*



## New perspectives for non-European accreditation (since 2011)

- EU and non-EU members same standards applied ? **Yes - except**
- Non-EU members may receive « **limited approval** » « *conditional approval without possibility for correction* »
- **Limited approval:** *faculty fulfilling **all** EU standards **except in one area**, linked to socio-geographical circumstances (outside EU)*
- **Limited approval:** *graduates from such faculties may have to undergo additional training in the area of limitation prior to practice within the EU*



## Options for REEV-Med member faculties

- Attaining and fulfilling **OIE recommendations** on basic core curriculum and day 1 competencies
- Requesting **EAEVE-consultative visit**  
positive outcome: **EAEVE-membership**  
Full on-site visit within 3 years  
Approval/accreditation ,valid <10> years  
Conditional approval (valid 5 years)  
or « **limited approval/accreditation** »



## Accreditation status provides information for stakeholders

- prospective students
- graduating students
- international exchange students
- postgraduates, interns, residents
- faculty, deans and administrators
- employers
- the public and public health organs
- the veterinary profession
- **licensing bodies** - veterinary chambers
- **(EU and beyond) and governments**





## Accreditation standards: EU directives - internat. standards

- *Standards subject to adaptations and changes*
- **EU Directive 36/2005**
  - *5 years, omnicompetence, first day skills*
- **Emphasis on public-ONE-health**  
(854/2004)
  - **EAEVE Working Group on the European Food Hygiene Curriculum**
- **Emphasis on animal welfare**
  - 1099/2009: protection of animals at the time of killing; transport
  - Eu-Parliament A7-0053/2010: animal welfare action plan 2006-2010



## Curricula – duration - content

- Average length of vet studies EU 5,5 y  
Increasing length?  
Tracking, omnicompetence ?, Bologna concept ?
- Curriculum needs further expansion in:  
*Public health, bio-security-safety »one health concept », clinical sciences, food animal production – animal welfare*
- Basic subjects (*chemistry, physics, animal&plant biology, biomathematics*) include – to what extent ?



## « Globalisation » of accreditation

- « Domestic issues » (EU)
  - *Joint visitation arrangements with National (EU) accrediting bodies – Switzerland, RCVS, IVC*
  - *Joint visitations with AVMA-COE and RCVS*
  - *Joint visitations with AVMA-COE in central European faculties*
- « Foreign issues » (non-EU)
  - *Expansion to the larger mediterranean area (TAIEX workshop Paris Oct. 2010)*
  - *International Accreditors Working Group- IAWG, Schaumburg, IL, March 2011*



## Present and future developments

- On the way to a « **Global Evaluation-Accreditation System** » (*AVMA-EAEVE model of high standards*) *Joint effort between*

AVMA, RCVS, EAEVE, Australasian Veterinary Board, South African Veterinary Council (forming IAWG)

The model of **Global Quality Assurance System** » *Joint effort between OIE, FVE, AVMA and others - assuring minimum standards of veterinary schools around the world – see 2<sup>nd</sup> Global Conference on Vet. Edu., Lyon 2011 and REEV-Med Network, Rabat 2012*