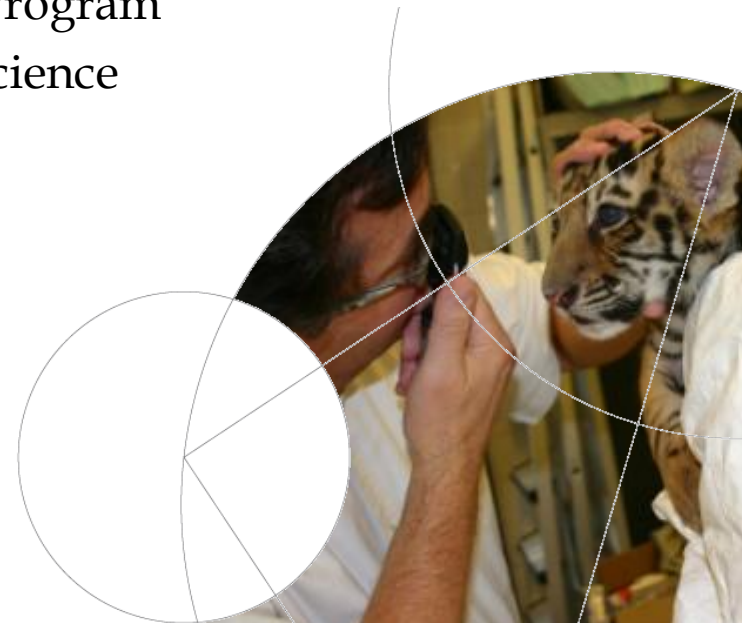




Veterinary Education with a View to One Health in a Global Perspective

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THE WORLD

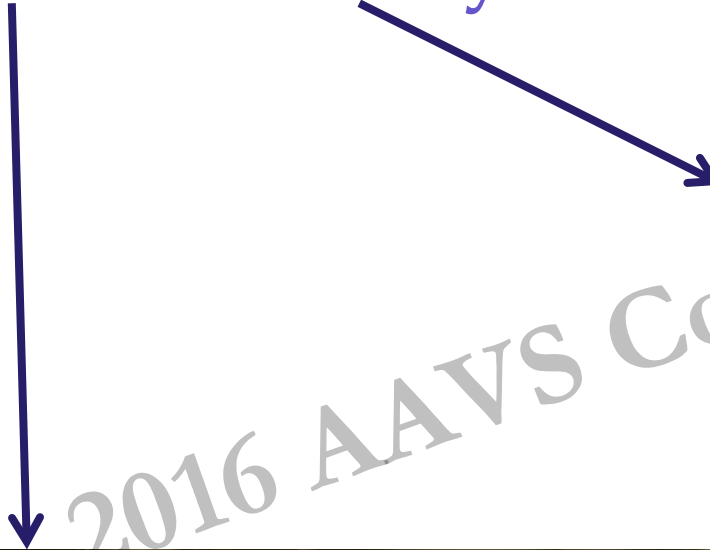


Taipei October 2016

EUROPEAN UNION



Dream and reality for new veterinary students?



EU regulated professions (Directives)

- 1978/1026/EEC: recognition of veterinary education
- 1978/1027/EEC: minimum requirements of training
- 2005/36/EC: Recognition of Professional Qualifications amended by 2013/55/EU
 - Doctors
 - Nurses
 - Dentists
 - **Veterinary Surgeons** minimum 5.5 years
 - Midwives
 - Pharmacists
 - Architects



HISTORY OF EVALUATION OF VETERINARY ESTABLISHMENTS IN EUROPE



Until 1978 every country/establishment offered a curriculum based on tradition, national regulations, etc.

1978 Publication of *Directive 78/1027/EEC* and *Directive 78/1028/EEC* establishing the *Advisory Committee on Veterinary Training (ACVT)*

1985-1989 *Pilot evaluation* in 1 Establishment/ EU member.

1994 The responsibility of evaluation within Europe is passed on to the **E**uropean **A**ssociation of **E**stablishments for **V**eterinary **E**ducation = **(EAEVE)**

2000 The **F**ederation of **V**eterinarians of **E**urope = **(FVE)** joined EAEVE on the responsibility of running the **ESEVT**

32 years of practice with the

European **S**ystem of **E**valuation of **V**eterinary **T**raining **(ESEVT)**

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MEMBERS OF EAEVE



And number of schools in each member country

May 2016

- Group 1. Ireland 1, The Netherlands 1, UK 7
- Group 2. Portugal 6, Spain 11
- Group 3. *Albania 1, Greece 2, Israel 1, Italy 13, Jordan 1, Romania 4,*
- Group 4. Belgium 2, France 4
- Group 5. Austria 1, Germany 5, *Switzerland 1*
- Group 6. Denmark 1, Estonia 1, Finland 1, Latvia 1, Lithuania 1, *Norway 1, Sweden 1*
- Group 7. Croatia 1, Czech Republic 2, Hungary 1, Poland 4, Slovak Republic 1, Slovenia 1
- Group 8: *Bosnia-Herzegovina 1, Bulgaria 2, Macedonia 1, Turkey 13, Serbia 1*

(Italics = non-EU countries)

ESTABLISHMENTS

96 in 34 countries

75 in EU

Taipeh October 2016



EAEVE ESTABLISHMENTS' STATUS

May 2016



- **Distribution of the 96 members of EAEVE**
 - Evaluated by the ESEVT = 89 (92.7%)
 - Approved = 61 (64.6%)
 - Conditionally approved = 7 (6.25%)
 - Non approved = 21 (21.8%)
 - Non evaluated (yet) by the ESEVT = 7 (7.3%)
 - Consultative Visitations in North Africa, Middle East and Asia



What does the SOP ask for?

- 1.3 “..up to date teaching facilities,..”
- 1.3 “..training in premises with adequate hygienic and safety standards,”
- 1.6 “The site, buildings and its equipment should be **conductive to teaching** and adequate for the number of students enrolled”
- 1.6 “Buildings for both basic and specialist facilities must be adequate and suited to the teaching program.”
- 1.6 “..provisions for hospitalisation,..”
- 1.6 “Isolation facilities..”
- 1.6 “..facilities (*for practical training involving material from slaughterhouses unfit for human consumption*) must be properly adapted, maintained and operated to ensure the safety of students and staff and to prevent spread of infectious agents.”



ESEVT 'Uppsala' SOP May 2016



**European System of Evaluation
of Veterinary Training
(ESEVT)**

Manual of Standard Operating Procedure

EUROPEAN ASSOCIATION OF ESTABLISHMENTS
FOR VETERINARY EDUCATION
(EAEVE)

FEDERATION OF VETERINARIANS
OF EUROPE
(FVE)

Taipeh October 2016



Revised SOP in 2016



The following principles have been respected:

- being in agreement with the EU directives, the ENQA recommendations, the EAEVE Strategic Plan and the FVE Policy Paper on Veterinary Education
- making it simple, concise, clear and consistent
- using a standardised terminology
- regrouping all information in one single document to avoid inconsistencies and to make the search for information quick and easy

http://www.eaeve.org/fileadmin/downloads/SOP/ESEVT_Uppsala_SOP_May_2016.pdf



ESEVT evaluation process



1. Visitation
2. Re-visitation
3. Consultative Visitation
4. Interim Report



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ESEVT Standards for Accreditation



- Standard 1: Objectives and Organisation
- Standard 2: Finances
- Standard 3: Curriculum
- Standard 4: Facilities and equipment
- Standard 5: Animal resources and teaching material
- Standard 6: Learning resources
- Standard 7: Student admission, progression and welfare
- Standard 8: Student assessment
- Standard 9: Academic and support staff
- Standard 10: Research programmes, continuing and postgraduate education
- Standard 11: Outcome Assessment and Quality Assurance



Visitation team



- 1 expert in Basic Sciences
- 1 expert in Clinical Sciences in companion animals
- 1 expert in Clinical Sciences in food-producing animals
- 1 practitioner (proposed by FVE)
- 1 expert in Food Safety and Quality
- 1 expert in Quality Assurance
- 1 student
- 1 ESEVT Coordinator

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What do we expect? & What do we look for?

2016 AAVS Congress
at NTU DVM 20-21 Oct.



Teaching conditions

2016 AAVS Congress
at NTUDVM 20-21 Oct.

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2016 AAVS Congress
at NTUDVM 20-21 Oct.





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Low-tech solutions are often sufficient



2016 AAVS Congress
at NTUDVM 20-21 Oct.



**Posters/signs are often
valuable**



Biyolojik ve kimyasal materyalle çalışıyorsanız

İşinizin bitiminde ellerinizi yıkayın ve dezenfekte edin !

Biyolojik atıkları attığınız çöp kovaları üzerinde **tıbbi atık uyarı işareti** olduğundan emin olun !

Kesici ve delici atıkları masa üstlerindeki kırmızı kapaklı sarı kovalara atın !





Sheep



This is a hazardous area. We have had enzootic abortion in the past. Staff/students who may be pregnant must not enter lambing shed.

Safety precautions

2016 EAVS Congress
at NTUDVM 20-21 Oct.

Taipeh October 2016











Health protection, biosafety and biosecurity

2016 EAVS Congress
at NTU Dublin 20-21 Oct.

Taipei October 2016







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2016 AAVS Congress
Keep it tidy
at NTUDVM 20-21 Oct.









2016 AAVS Congress
20-21 Oct.



Animal welfare

2016 NAVS Congress
at NTUDVM 20-21 Oct.

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2016 AAVS Congress
at NTUDVM 20-21 Oct.



Unacceptable conditions

2016 AAVS Congress
at NTUDVM 20-21 Oct.

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Taipeh October 2016





2016 AAVS Congress
at NTUDVM 19-21 Oct.

2016 AAVS Congress
at NTUDVM 20-21 Oct.



Annexes

- Annex 1. EU Directive on the recognition of professional qualifications (2015)
- Annex 2. List of subjects and Day One Competences approved by ECCVT (2015)
- Annex 3. List of European Standards for Quality Assurance in ESG (2015)
- Annex 4. ESEVT Indicators
- Annex 5. Deposits and fees for the ESEVT
- Annex 6. Template and guidelines for the writing of the SER
- Annex 7. Timetable and guidelines for the Visitation
- Annex 8. Template and guidelines for the writing of the Visitation Report
- Annex 9. Template and guidelines for the writing of the Re-visitation SER
- Annex 10. Timetable and guidelines for the Re-visitation
- Annex 11. Template and guidelines for the writing of the Re-visitation Report
- Annex 12. Timetable and guidelines for the Consultative Visitation
- Annex 13. Template and guidelines for writing the Consultative Visitation Report
- Annex 14. Template and guidelines for the Interim Report
- Annex 15. Declaration stating the lack of conflicts of interest
- Annex 16. Post-visitation questionnaire
- Annex 17: Transitional procedures



Indicators



Indicators are to be used in a non-prescriptive way in the evaluation of an Establishment. They reflect its given situation at the time of the Visitation, allowing **for EAEVE to compare between Establishments and to recognise of trends.**

The Indicators are calculated from data which are the means of the last three complete academic years, in order to smooth the annual variations and to avoid temporary improvements restricted to the period of the Visitation.

List of Indicators

Staff and students

I 1: # FTE academic staff involved in veterinary training/ # undergraduate students

I 2: # FTE veterinarians involved in veterinary training/ # students graduating annually

I 3: # FTE support staff involved in veterinary training/ # students graduating annually

Types of training

I 4: # hours of practical (non-clinical) training

I 5: # hours of clinical training

I 6: # hours of FSQ and VPH training

I 7: # hours of extra-mural practical training in FSQ and VPH

Patients available for intra-mural clinical training

I 8: # of companion animal patients seen intra-murally/ # students graduating annually

I 9: # ruminant and pig patients seen intra-murally/ # students graduating annually

I 10: # equine patients seen intra-murally/ # students graduating annually

I 11: # rabbit, rodent, bird and exotic patients seen intra-murally/ #students graduating annually

List of Indicators (cont.)

Animals/herds/units available for extra-mural clinical training

- I 12: # companion animal patients seen extra-murally / # students graduating annually
- I 13: # individual ruminants and pig patients seen extra-murally / # students graduating annually
- I 14: # equine patients seen extra-murally / # students graduating annually
- I 15: # visits to ruminant and pig herds / # students graduating annually
- I 16: # visits to poultry and farmed rabbit units / # students graduating annually

Necropsies available for clinical training

- I 17: # companion animal necropsies / # students graduating annually
- I 18: # ruminant and pig necropsies / # students graduating annually
- I 19: # equine necropsies / # students graduating annually
- I 20: # rabbit, rodent, bird and exotic pet necropsies / # students graduating annually

Indicators used only for statistical purposes (and therefore not included in the final Visitation Report and not published on the websites)

- I 21: #FTE specialised veterinarians involved in veterinary training / # students graduating annually
- I 22: # PhD-students graduating annually / # students graduating annually



Winter and Summer at Dept. Large Animal Sciences, Copenhagen







Thank you for your attention

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Dept. Head.
International Coordinator



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