

# European System of Evaluation of Veterinary Training (ESEVT)

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## Evaluation, harmonisation and accreditation of Veterinary Education in Europe

**Prof. Pierre Lekeux**  
**DVM, PhD, Dipl ECVPT**  
**Director of ESEVT/EAEVE**

# Glossary

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- ESEVT: European System of Evaluation of Veterinary Training
- EAEVE: European Association of Establishments for Veterinary Education
- FVE: Federation of Veterinarians of Europe
- SOP: Standard Operating Procedure
- ENQA: European Association for Quality Assurance in Higher Education

# History of Evaluation of Veterinary Training in Europe

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- 1978: Publication of Directive 78/1027/EEC and Decision 78/1028/EEC
- 1988: Creation of EAEVE in Paris
- 1990: Adoption of a permanent system of evaluation
- 2005 & 2013: Publication of EU Directives 2005/36/EC & 2013/55/EU on the recognition of professional qualifications
- 2018: EAEVE becomes a member of ENQA
- 2016/2019/2023: ESEVT SOP is regularly revised and improved

More than 30 years of application of the ESEVT

# Members of EAEVE



- > 100 Establishments in 34 European countries
- > 15 Establishments in 10 Non-European countries



# Members of EAEVE



## ■ European

Region 1: Ireland (1), The Netherlands (1), United Kingdom (8)

Region 2: Portugal (6), Spain (12)

Region 3: Albania (1), Greece (2), Italy (13), Romania (4)

Region 4: Belgium (2), France (4)

Region 5: Austria (1), Germany (5), Switzerland (1)

Region 6: Denmark (1), Estonia (1), Finland (1), Latvia (1), Lithuania (1), Norway (1), Sweden (1)

Region 7: Croatia (1), Czech Republic (2), Hungary (1), Poland (4), Slovak Republic (1), Slovenia (1), Ukraine (1)

Region 8: Bosnia and Herzegovina (1), Bulgaria (2), North Macedonia (1), Serbia (1), Turkey (13)

■ **Non-European** – Israel (1), Japan (5), Jordan (1), Tunisia (1), *Russia* (5), *Belarus* (1), Thailand (1), Indonesia (1), Brazil (1), Egypt (1), ...

# Why to be accredited by EAEVE/ESEVT ?



- National accreditation
- Registration in some countries
- Requirement from the European Board of Veterinary Specialisation (EBVS)
- International reputation
- International funding
- Sharing experiences and tools (e-learning, e-lockbook, interactive videos, Virtual slaughterhouse, patient recording system, ..)
- .....

# Principles of the ESEVT

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- Focuses on undergraduate veterinary education to ensure a comparably high standard throughout the EU making the mutual recognition of qualifications possible
- Managed by the EAEVE in co-operation with FVE in full agreement with ESG 2015 as edited by ENQA
- Final decision is taken by an independent body – the European Committee of Veterinary Education (ECOVE)
- Based on the application of the SOP which is regularly updated

# ESEVT Standards for Accreditation



ESEVT's principal aim in setting standards, and evaluating the Establishment against them, is to ensure that the Establishment:

- is well-managed
- has adequate financing to sustain its educational, research and social commitments
- has appropriate resources of staff, facilities and animals
- provides an up-to-date professional curriculum
- provides an appropriate learning environment
- operates a fair and reliable assessment system
- operates permanent QA and quality enhancement mechanisms
- demonstrates compliance with all the ESEVT Standards which when taken together provide an assurance that the veterinary degree meets the requirements of the EU Directives and the ESG recommendations, as well as ensures that its graduates will have acquired the relevant knowledge, skills and competences required for the entry-level of a veterinarian.



# 55 ESEVT Standards for Accreditation



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

# ESEVT Standards for Accreditation



## Area 1: Objectives, Organisation and Quality Assurance Policy



# ESEVT Standards for Accreditation



## Area 2: Finances



# ESEVT Standards for Accreditation



## Area 3: Curriculum



# ESEVT Standards for Accreditation



## Area 4: Facilities and equipment



# ESEVT Standards for Accreditation

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## Area 5: Animal resources and teaching material of animal origin



# ESEVT Standards for Accreditation



## Area 6: Learning resources



# ESEVT Standards for Accreditation



## Area 7: Student admission, progression and welfare





# ESEVT Standards for Accreditation



## Area 8: Student assessment



# ESEVT Standards for Accreditation



## Area 9: Academic and support staff



# ESEVT Standards for Accreditation



## Area 10: Research programmes, continuing training and postgraduate education





## ESEVT Indicators



	<b>Name of the VEE:</b>					
	<b>Name &amp; mail of the VEE's Head</b>					
	<b>Date of the form filling:</b>					
	<b>Raw data from the last 3 complete academic years</b>	<b>Year -1</b>	<b>Year -2</b>	<b>Year -3</b>	<b>Mean</b>	
<b>1</b>	n° of FTE teaching staff involved in veterinary training	106,4	100,9	101,2	102,8	
<b>2</b>	n° of undergraduate students	554	517	517	529,3	
<b>3</b>	n° of FTE veterinarians involved in veterinary training	83,5	81,0	80,3	81,6	
<b>4</b>	n° of students graduating annually	62	79	80	73,7	
<b>5</b>	n° of FTE support staff involved in veterinary training	77,3	76,3	76,9	76,8	
<b>6</b>	n° of hours of practical (non-clinical) training	705	705	705	705,0	
<b>7</b>	n° of hours of Core Clinical Training (CCT)	800	800	800	800,0	
<b>8</b>	n° of hours of VPH (including FSQ) training	366	366	366	366,0	
<b>9</b>	n° of hours of extra-mural practical training in VPH (including FSQ)	107	107	107	107,0	
<b>10</b>	n° of companion animal patients seen intra-murally	6402	6517	6111	6343,3	
<b>11</b>	n° of individual ruminant and pig patients seen intra-murally	147	149	152	149,3	
<b>12</b>	n° of equine patients seen intra-murally	489	496	420	468,3	
<b>13</b>	n° of rabbit, rodent, bird and exotic patients seen intra-murally	28	48	40	38,7	
<b>14</b>	n° of companion animal patients seen extra-murally	0	0	0	0,0	
<b>15</b>	n° of individual ruminants and pig patients seen extra-murally	1785	412	516	904,3	
<b>16</b>	n° of equine patients seen extra-murally	96	74	79	83,0	
<b>17</b>	n° of rabbit, rodent, bird and exotic patients seen extra-murally	229	91	68	129,3	
<b>18</b>	n° of visits to ruminant and pig herds	226	92	43	120,3	
<b>19</b>	n° of visits to poultry and farmed rabbit units	13	21	4	12,7	
<b>20</b>	n° of companion animal necropsies	138	201	84	141,0	
<b>21</b>	n° of ruminant and pig necropsies	26	85	18	43,0	
<b>22</b>	n° of equine necropsies	6	14	22	14,0	
<b>23</b>	n° of rabbit, rodent, bird and exotic pet necropsies	85	94	90	89,7	
<b>24</b>	n° of FTE specialised veterinarians involved in veterinary training	33	30	30	31,0	
<b>25</b>	n° of PhD graduating annually	22	11	11	14,7	



## ESEVT Indicators



Name of the VEE:						
Date of the form filling:						
Calculated Indicators from raw data		VEE	Median	Minimal	Balance <sup>3</sup>	
		values	values <sup>1</sup>	values <sup>2</sup>		
<b>I1</b>	n° of FTE teaching staff involved in veterinary training / n° of undergraduate students	0,194	0,150	0,126	0,068	
<b>I2</b>	n° of FTE veterinarians involved in veterinary training / n° of students graduating annually	1,108	0,840	0,630	0,478	
<b>I3</b>	n° of FTE support staff involved in veterinary training / n° of students graduating annually	1,043	0,880	0,540	0,503	
<b>I4</b>	n° of hours of practical (non-clinical) training	705,000	953,500	700,590	4,410	
<b>I5</b>	n° of hours of Core Clinical Training (CCT)	800,000	941,580	704,800	95,200	
<b>I6</b>	n° of hours of VPH (including FSQ) training	366,000	293,500	191,800	174,200	
<b>I7</b>	n° of hours of extra-mural practical training in VPH (including FSQ)	107,000	75,000	31,800	75,200	
<b>I8</b>	n° of companion animal patients seen intra-murally and extra-murally / n° of students graduating annually	86,109	67,370	44,010	42,099	
<b>I9</b>	n° of individual ruminants and pig patients seen intra-murally and extra-murally / n° of students graduating annually	14,303	18,750	9,740	4,563	
<b>I10</b>	n° of equine patients seen intra-murally and extra-murally / n° of students graduating annually	7,484	5,960	2,150	5,334	
<b>I11</b>	n° of rabbit, rodent, bird and exotic seen intra-murally and extra-murally / n° of students graduating annually	2,281	3,110	1,160	1,121	
<b>I12</b>	n° of visits to ruminant and pig herds / n° of students graduating annually	1,633	1,290	0,540	1,093	
<b>I13</b>	n° of visits of poultry and farmed rabbit units / n° of students graduating annually	0,172	0,110	0,045	0,127	
<b>I14</b>	n° of companion animal necropsies / n° of students graduating annually	1,914	2,110	1,400	0,514	
<b>I15</b>	n° of ruminant and pig necropsies / n° of students graduating annually	0,584	1,360	0,900	-0,316	
<b>I16</b>	n° of equine necropsies / n° of students graduating annually	0,190	0,180	0,100	0,090	
<b>I17</b>	n° of rabbit, rodent, bird and exotic pet necropsies / n° of students graduating annually	1,217	2,650	0,880	0,337	
<b>I18</b>	n° of FTE specialised veterinarians involved in veterinary training / n° of students graduating annually	0,421	0,270	0,060	0,361	
<b>I19</b>	n° of PhD graduating annually / n° of students graduating annually	0,199	0,150	0,070	0,129	
1	Median values defined by data from VEEs with Accreditation/Approval status in May 2019					
2	Recommended minimal values calculated as the 20th percentile of data from VEEs with Accreditation/Approval status in May 2019					
3	A negative balance indicates that the Indicator is below the recommended minimal value					
*	Indicators used only for statistical purpose					

# EU Directives 2005 & 2013

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- **Input:** Subjects to be taught
- **Output:** Competences to be acquired

# 38 Day One Competences



- 1 Act in a way that shows understanding of the ethical and legal framework within which veterinarians should work, including professional-, animal welfare-, client-, public health-, societal- and environmental-related aspects.
- 2 Understand scientific research methods, the contribution of basic and applied research to science and implementation of the 3Rs principle (Replacement, Reduction, Refinement).
- 3 Demonstrate a basic knowledge of the organisation, management and legislation related to veterinary practice. Understand the economic and emotional context in which the veterinarian operates.
- 4 Promote, monitor and contribute to maintaining health and safety of oneself, patients, clients, colleagues and the environment in the veterinary setting; demonstrate knowledge about the principles of quality assurance; apply principles of risk management in practice.
- ...

# ESEVT Evaluation Process

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## Types of Visitations

- Preliminary Visitation (2 days onsite, 2 experts, once)
- Full Visitation (4 days onsite, 8 experts, every 7 years)
- Re-visitation (2 experts, 1 day onsite)
- Interim Reports (every 2 years, 2 pages)



# Full Visitation

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## Composition of the Visiting Team

- 1 Expert in Basic Sciences
- 1 Expert in Clinical Sciences – Companion Animals
- 1 Expert in Clinical Sciences – Food-producing Animals
- 1 Expert in Food Safety and Quality
- 1 Expert in Quality Assurance
- 1 Practitioner
- 1 Student
- 1 ESEVT Coordinator

# ECOVE Decision

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- The final decision on the status of the Establishment is the responsibility of ECOVE
- ECOVE has the power to fully accept the proposals of the ESEVT Visitation Team, or to amend or even add additional points that will influence this final decision
- Final Visitation Report as issued by ECOVE and SER are added to the EAEVE & Establishment websites after the ECOVE decision

# Composition of ECOVE

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- 1 Chairperson nominated by EAEVE
- 3 members nominated by EAEVE
- 3 members nominated by FVE
- President of EAEVE (without voting right)
- President of FVE (without voting right)
- Director of ESEVT/EAEVE (without voting right)
- Director of FVE (without voting right)

# Steps for becoming an EAEVE member



- The Establishment submits an official request for a Preliminary Visitation (PV) through the EAEVE Office. Visitation dates are agreed and official Evaluation Agreement is signed.
- The PV is carried out in accordance with the ESEVT SOP
- The Establishment submits an official membership request to the EAEVE Office.
- After paying the membership fee, the Establishment can ask for a full Visitation, which will result in the Establishment's being accredited by ESEVT in case it is compliant with the 55 ESEVT Standards.



# Additional information

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<https://www.eaeve.org>

EAEVE Office: <office@eaeve.org>

ESEVT Director: <pierre.lekeux@eaeve.org>



# Additional information

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- Preliminary Visitation fee: **€ 5.000**
- The **Membership Fee** per annum:
  - € 3.000 for **Full Members**
  - € 1.500 for **Candidate Members & Associates (non-European countries)**