



# **AVBC & VCT Workshop**

## **December 7, 2020**

### **Thailand**



**Standards Developed by the VCT  
for Use in Domestic Accreditation**

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**Secretary to the Veterinary Professional Standard Committee**  
**Veterinary Council of Thailand**

# Veterinary Profession in Thailand

## Regulator

**Veterinary  
Council of  
Thailand  
(VCT) /**

**Commission  
of Higher  
Education**

## Producer

**Veterinary  
Schools**

## User

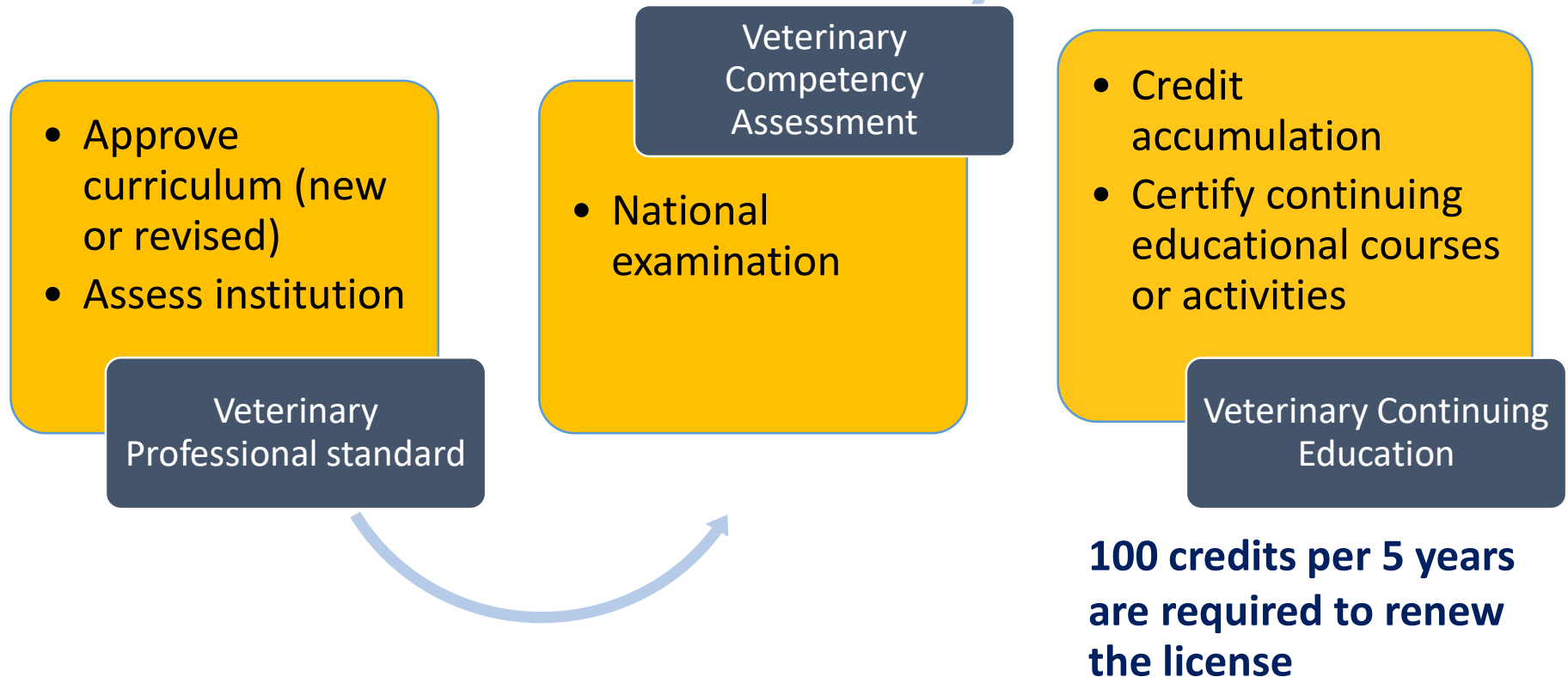
**Veterinary  
Services  
(Government  
& Private  
agencies)**

## Promoter

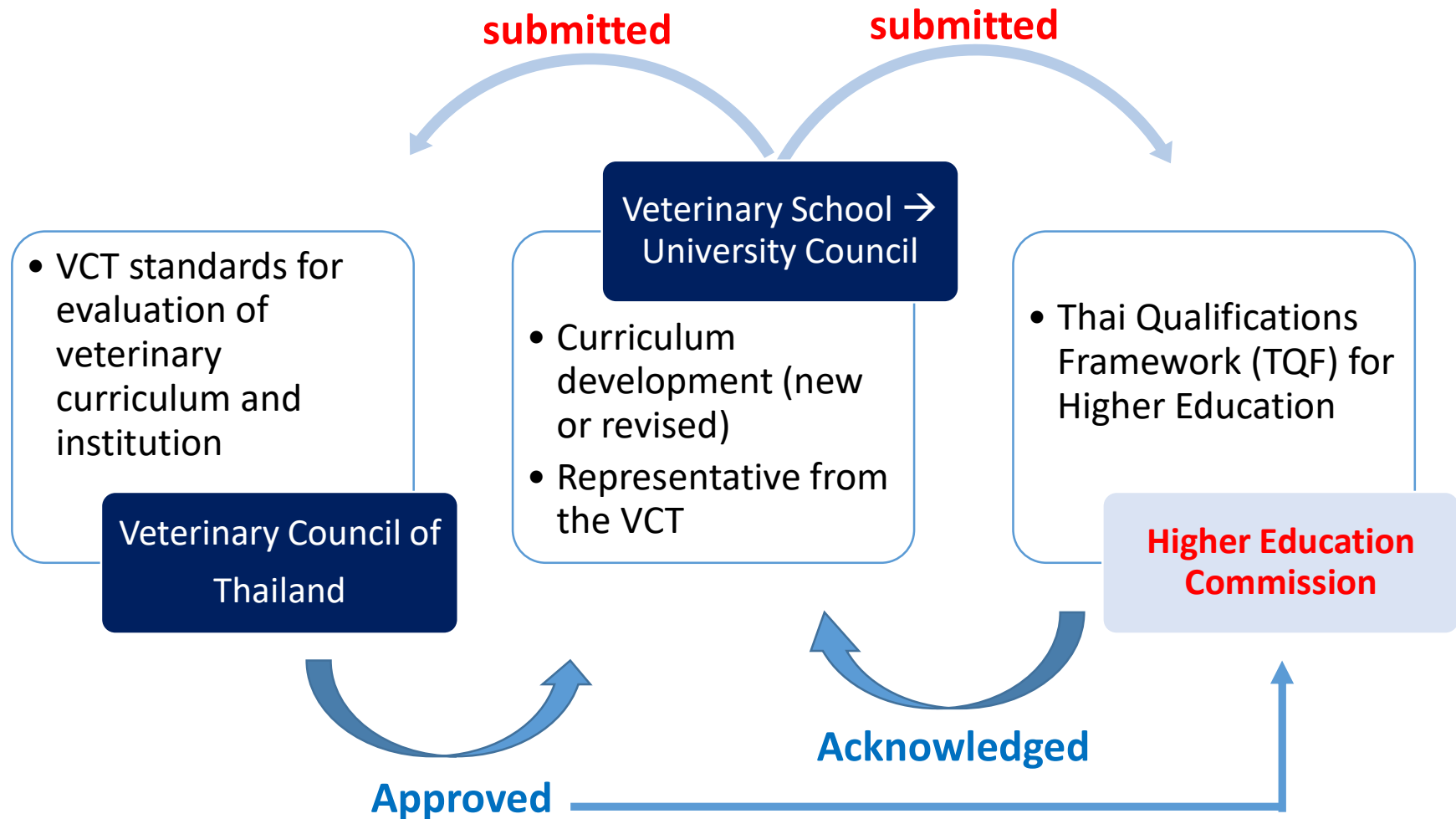
**Veterinary  
Associations**

# Veterinary Council of Thailand (VCT) and Veterinary Professional Standard

**All DVM graduates must pass national examination in order to apply for the membership and licensure**

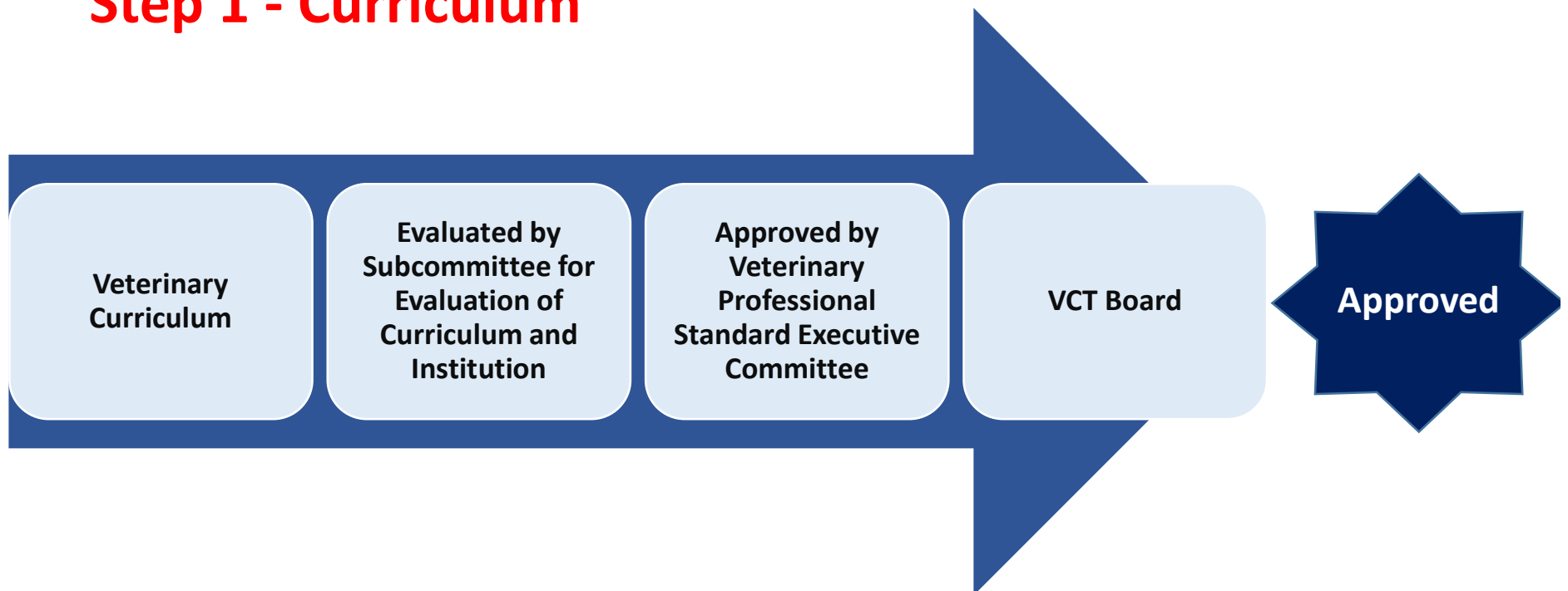


# Curriculum Development Process



# VCT-Accreditation Process

## Step 1 - Curriculum

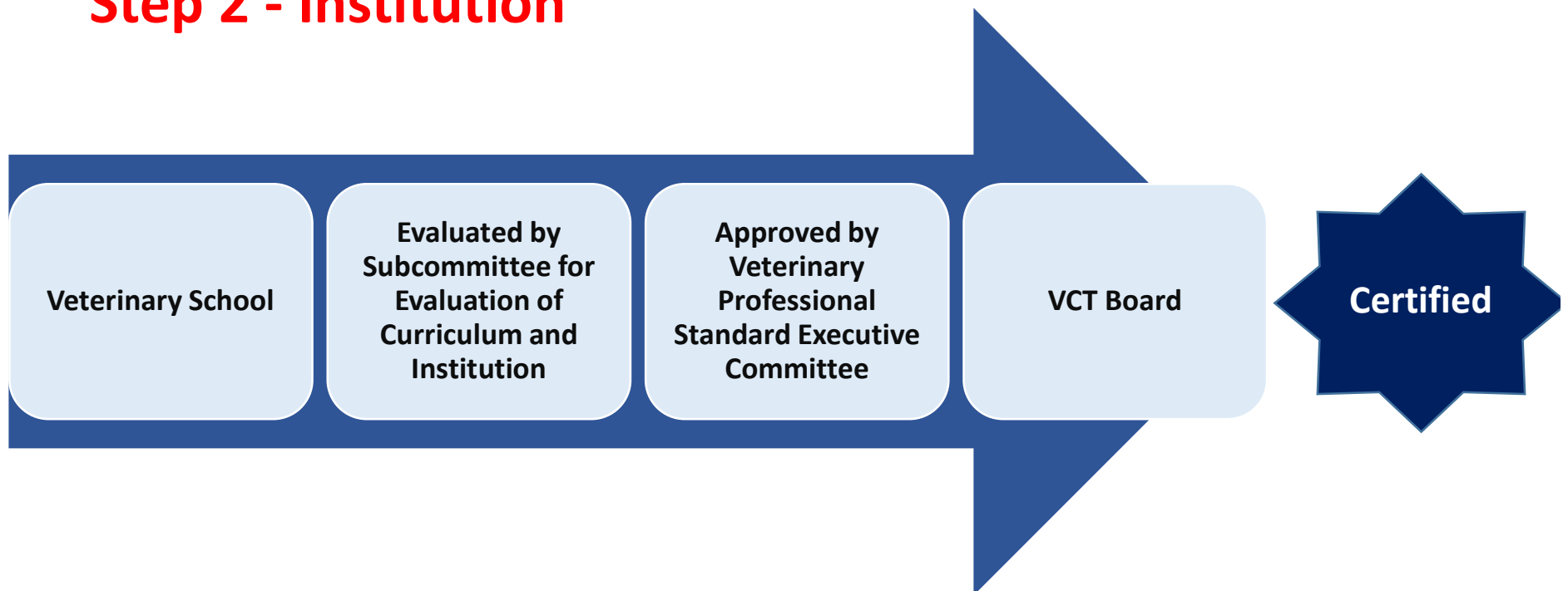


### Resolution of the Board for Curriculum

- Approved
- Approved with conditions, revised version must be submitted within a due course
- Disapproved (resubmit the revised curriculum could be done after 90 days from disapproved date)

# VCT-Accreditation Process

## Step 2 - Institution



### Resolution of the Board for Institution

- Certified
- Certified with conditions, improvement/re-correction must be submitted within a due course
- Uncertified (request for new evaluation could be done after 180 days from uncertified date )

# Major components for evaluation of curriculum and institution

1. University qualification
2. Instructors and supporting staff
3. Student admission system
4. Curriculum (courses in detail)
5. Pre-veterinary course management
6. Pre-clinical course management
7. Clinical course management
8. Infrastructures (Building, Laboratories, Animal Hospital, Diagnostic Laboratories, Demonstrating Farms, etc.)
9. Library and information technology
10. Quality assurance in education (institution level)

# 1. University qualification

- University must be officially recognized by the Office of Higher Education Commission, Ministry of Higher Education, Science, Research and Innovation
- University must demonstrate the resolution and mission to produce veterinary graduates having knowledge and competency, and is able to manage postgraduate training
- University must have an effective administration to support education management
- Before start the DVM course, university must apply for curriculum approval



## 2. Instructors and supporting staff

- The ratio of instructors : students must be at least 1 : 8, the number of the students is cumulative for all six years
- Instructors shall have a DVM degree as of 75% of the total number of the instructors
- Laboratory technicians shall have a BS degree, at least one technician per 3 laboratory courses.

### 3. Student admission system

- The qualification of the students shall follow the guideline of Office of Higher Education Commission, Ministry of Education
- The number of students admitted to the schools must agree (not exceed) with the proposed number in the approved curriculum

## 4. Curriculum (courses in detail)

- The objective of the curriculum must relate to the veterinary professional standard approved by the VCT, and to the National Education Act B.E. 2542
- The curriculum structure contains at least 240 credits in a 6-year system, including 1 part of pre-veterinary courses, 2 parts of pre-clinical courses, and 3 parts of clinical courses
- Clinical courses shall include both lectures and practices in basic animal species (dogs, cats, pigs, ruminants, poultry, horses, aquatic animals)

## 5 Pre-vet, 6. Pre-clinical and 7. Clinical Education management (1)

- The number of instructors / equipments / animals must be sufficient (8 students per group for laboratories of anatomy, physiology, pharmacology, pathology, animal husbandry)
- Clinical courses must cover medicine, surgery, theriogenology, public health, food safety, veterinary laws and regulations, veterinary ethics
- In the 6<sup>th</sup> year, 80% of the semester period must be allocated for clinical practices (rotation).

## 5 Pre-vet, 6. Pre-clinical and 7. Clinical Education management (2)

### ➤ Veterinary teaching hospital

- must be operated at the beginning of 1<sup>st</sup> year student admission
- must provide services for both companion animals and livestock species, and shall include mobile units for the field practices

## 8. Infrastructures

- All facilities related to course management shall be appropriately arranged according to the curriculum both for lecture-based and laboratory-based study
- Housing for laboratory animals as well as demonstrating animals shall be managed according to the guidelines
- Number of laboratory animals as well as demonstrating animals shall be sufficient for all students [one set of laboratory equipment (supplies) or animal per 8 students]

## 9. Library and information technology

- Library both at the university and faculty levels shall provide sufficient amounts of textbooks, journals, other media for all instructors and students
- Provide computers and networking (wifi) for facilitating self-learning of the students

## 10. Quality assurance in education

- University shall implement quality assurance for the curriculum management and for the institution management
- University shall pass the external quality assurance from the external quality assurance of Thailand (Ministry of Higher Education, Science, Research and Innovation) and from the Veterinary Council of Thailand every 5 years



# DVM Accreditation Process

**Step 1 - Curriculum**

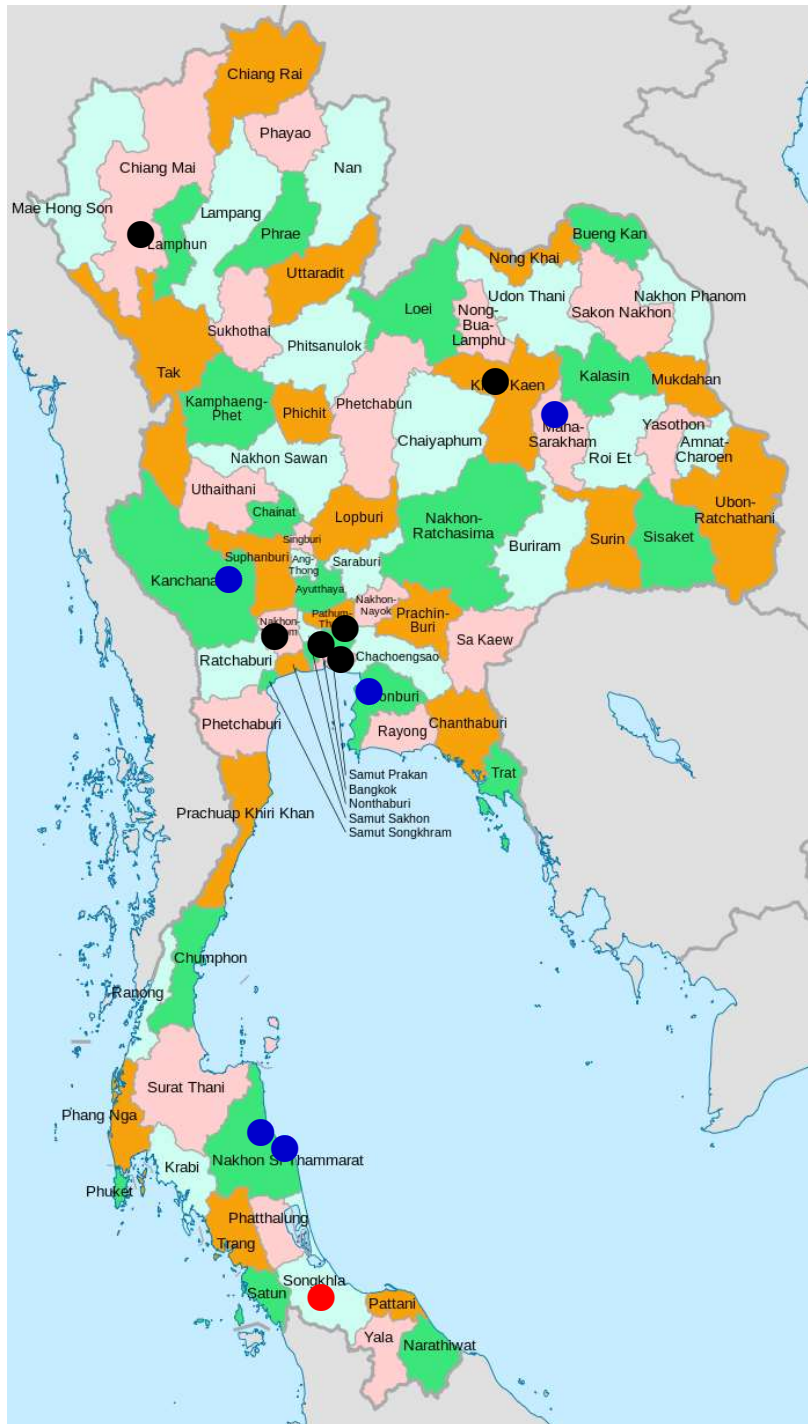
**Step 2 - Institution**



- Accreditation period → **5 years**
- Request for the accreditation or the re-new must be submitted to the VCT at least 180 days before student admission

# Current Status of Veterinary Schools Accredited by VCT

- ✓ 6 veterinary schools → accredited
- ✓ 5 veterinary schools → accredited with conditions
- ✓ 1 veterinary schools → in process for accreditation



## ● accreditation

Chiang Mai University (Northern)

Chulalongkorn University (Central)

Kasetsart University (Central)

Mahidol University (Central)

Mahanakorn University of Technology (Central)

Khon Kaen University (Northeastern)

## ● accreditation with conditions

Mahasarakham University (Northeastern)

Rajamagala University of Technology Srivijaya (Southern)

Rajamagala University of Technology Tawan-Ok (Eastern)

Western University (Central)

Prince of Songkla University (Southern)

## ● Accreditation in process

Walailak University (Southern)



**Thank you very much for your attention**



**Questions & Remarks**