The Challenge of Yamaguchi University for the Global accreditation
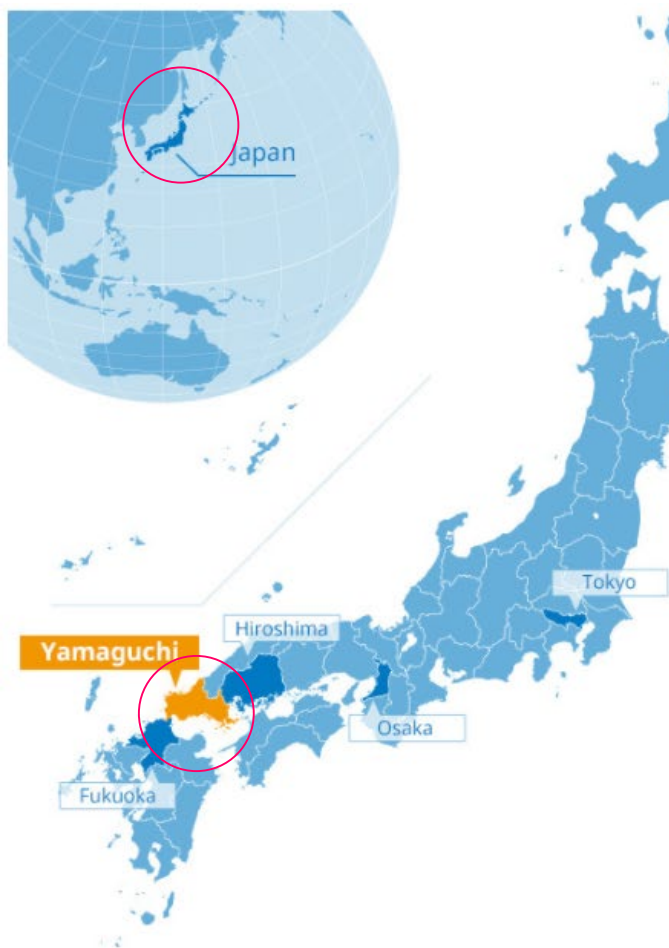
Joint Faculty of Veterinary Medicine

Yamaguchi University

Prof. SATO Koichi, Dean

Brief introduction of Yamaguchi University

Land Area: 6,112 km^2
Population: 1.39 million

Yamaguchi

Fukuoka
YAMAGUCHI
UNIVERSITY

Yamaguchi Stn.
Yudaonsen Stn.
Shin-Yamaguchi Stn.
Yoshida Campus
Iwakuni Kintaikyo Airport
Yamaguchi Ube Airport
Tokiwa Campus
Kogushi Campus

Hiroshima
Shimane

Transportation access to Yamaguchi

From Tokyo

Shinkansen	4hrs. 30min.	Tokyo Stn. → Shin-Yamaguchi Stn.
Airplane	1hr. 30min.	Tokyo Int'l Airport → Yamaguchi-Ube Airport

From Osaka

Shinkansen	2 hrs.	Shin-Osaka Stn. → Shin-Yamaguchi Stn.

From Hiroshima

Shinkansen	30 min.	Hiroshima Stn. → Shin-Yamaguchi Stn.

From Fukuoka

Shinkansen	40 min.	Hakata Stn. → Shin-Yamaguchi Stn.

Japan

Yamaguchi
Hiroshima
Tokyo
Osaka
Fukuoka

Faculties	9
Graduate Schools	8
Students	10,000
International Students	400

Why did we decide to get EAEVE accreditation?

History of Japanese Veterinary Education

1949 Veterinary education was established as 4-year universities

Yamaguchi University established Department of Veterinary Medicine at Faculty of Agriculture

1983 6-year veterinary education & 4-year doctoral course were started

Doctoral Courses were available at :Hokkaido Univ., Tokyo Univ., and Osaka Prefectural Univ.

1990 United Graduate Schools were established

The United Graduate School of Yamaguchi University and Gifu University

2004 Veterinary educational reform started (Season III)
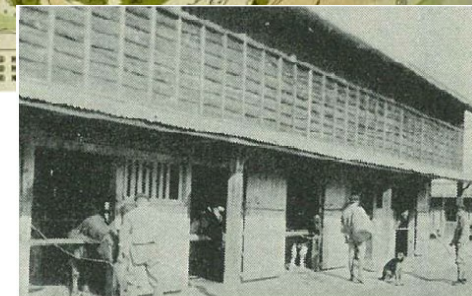
Goals : more than 72 Professors at each VEE

2011 MEXT published the veterinary educational improvement plan

Five pillars for Veterinary Education Improvement

2012 Joint Faculty of Veterinary Medicine
（Yamaguchi University and Kagoshima University

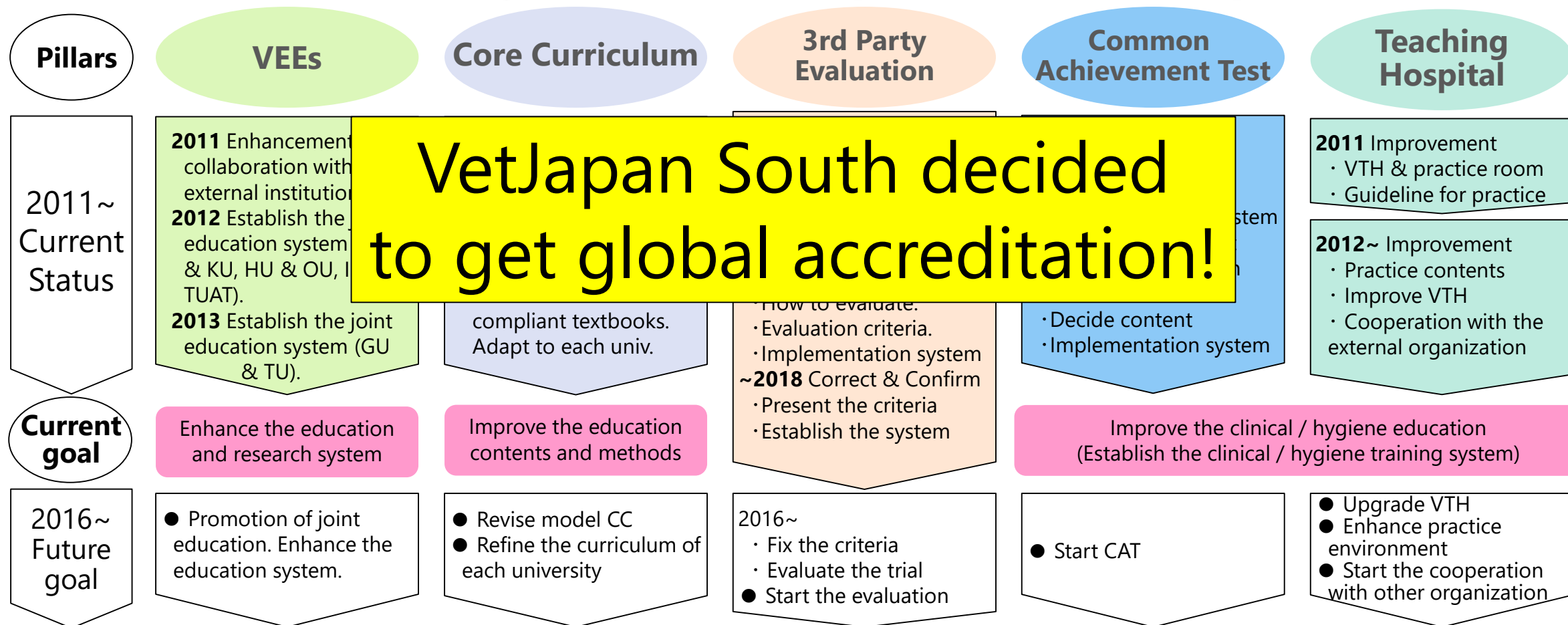*With 84 professors*
Goal: EAEVE Approval

家畜舎（『山口農業高等学校100年史』より）

3

Why did we decide to try international accreditation?

Five Pillars for Veterinary Education Improvement in Japan (ver. 2012)

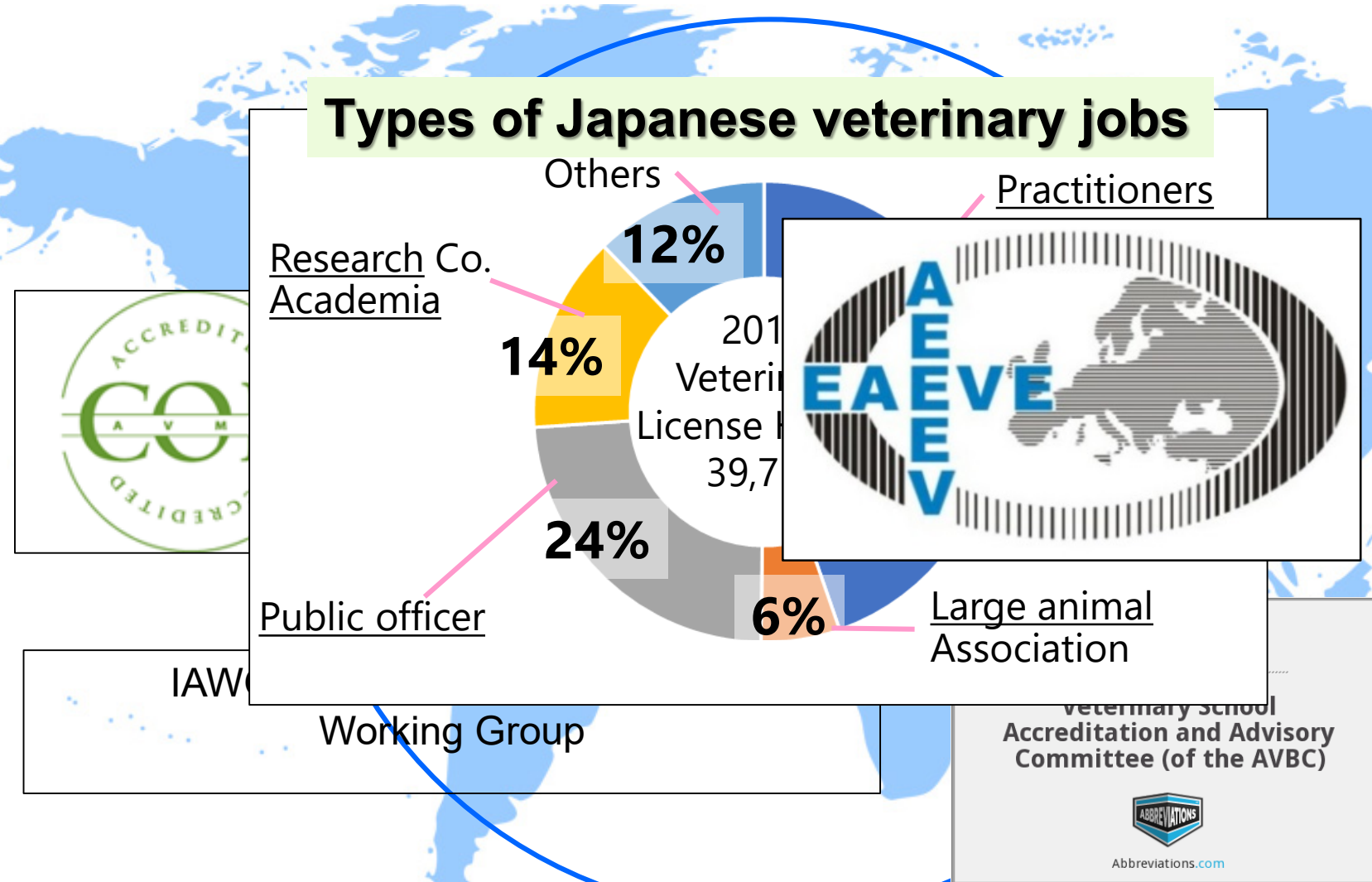| Pillars	VEEs	Core Curriculum	3rd Party Evaluation	Common Achievement Test	Teaching Hospital
2011~ Current Status	**2011** Enhancement collaboration with external institution. **2012** Establish the education system & KU, HU & OU, TUAT). **2013** Establish the joint education system (GU & TU).	compliant textbooks. Adapt to each univ.	·How to evaluate. ·Evaluation criteria. ·Implementation system **~2018** Correct & Confirm ·Present the criteria ·Establish the system	·Decide content ·Implementation system	**2011** Improvement · VTH & practice room · Guideline for practice **2012~** Improvement · Practice contents · Improve VTH · Cooperation with the external organization
Current goal	Enhance the education and research system	Improve the education contents and methods		Improve the clinical / hygiene education (Establish the clinical / hygiene training system)	
2016~ Future goal	● Promotion of joint education. Enhance the education system.	● Revise model CC ● Refine the curriculum of each university	2016~ · Fix the criteria · Evaluate the trial ● Start the evaluation	● Start CAT	● Upgrade VTH ● Enhance practice environment ● Start the cooperation with other organization

VetJapan South decided to get global accreditation!

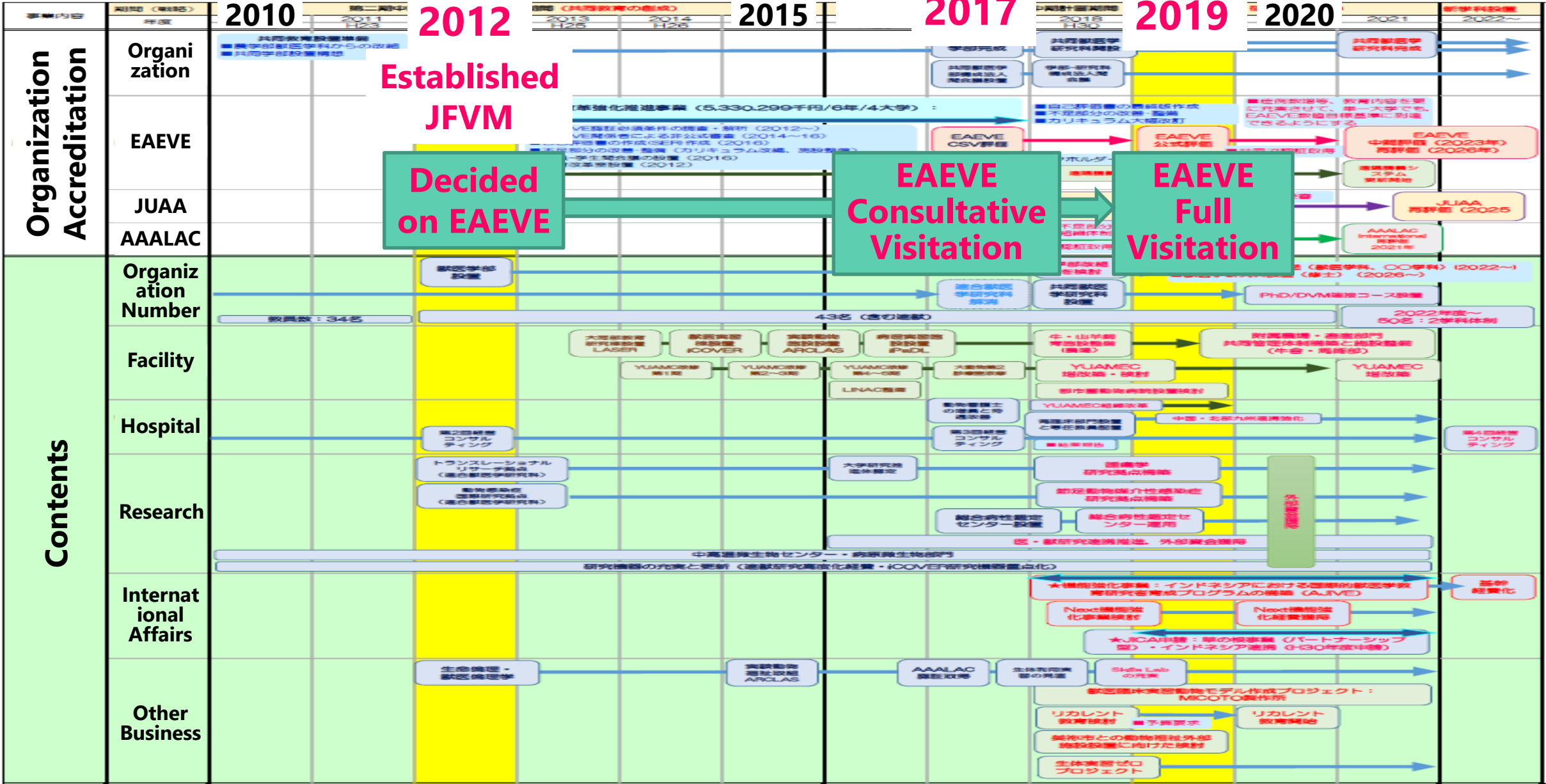**Enrichment of Veterinary Education / Establishment of QA system**

Goal: Provide the global standard veterinary education
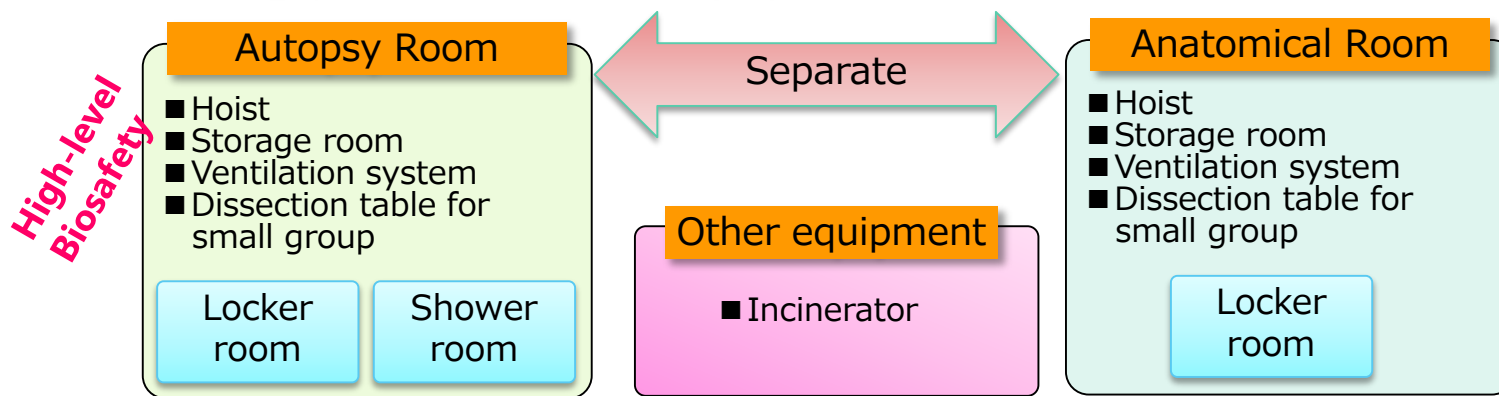
Why did we decide on EAEVE?

Global evaluation systems

Types of Japanese veterinary jobs

Others 12%

Practitioners

Research Co. Academia 14%

201_
Veteri_
License_
39,7

Public officer 24%

6%

Large animal Association

EAEVE

Veterinary School Accreditation and Advisory Committee (of the AVBC)

IAW_ Working Group

2010 | **2012** | **2015** | **2017** | **2019** | **2020** | 2021 | 2022~

Organization Accreditation
- Organization
- EAEVE
- JUAA
- AAALAC

2012 Established JFVM

Decided on EAEVE

EAEVE Consultative Visitation

EAEVE Full Visitation

Contents
- Organization Number
- Facility
- Hospital
- Research
- International Affairs
- Other Business

Major Deficiencies in EAEVE accreditation

Pathology & Anatomy practice

All information is from EAEVE SOP 2016.

High-level Biosafety

Autopsy Room
- Hoist
- Storage room
- Ventilation system
- Dissection table for small group

| Locker room | Shower room |

Separate

Other equipment
- Incinerator

Anatomical Room
- Hoist
- Storage room
- Ventilation system
- Dissection table for small group

| Locker room |

Required education style
- Less than ten students per group
- Hands-on practice (not bystander)
- Numbers（per one class/30 students)
  - ・Large animal : ≧ 32
  - ・Chicken : ≧ 18
  - ・Small animal : ≧ 48

Clinical practice
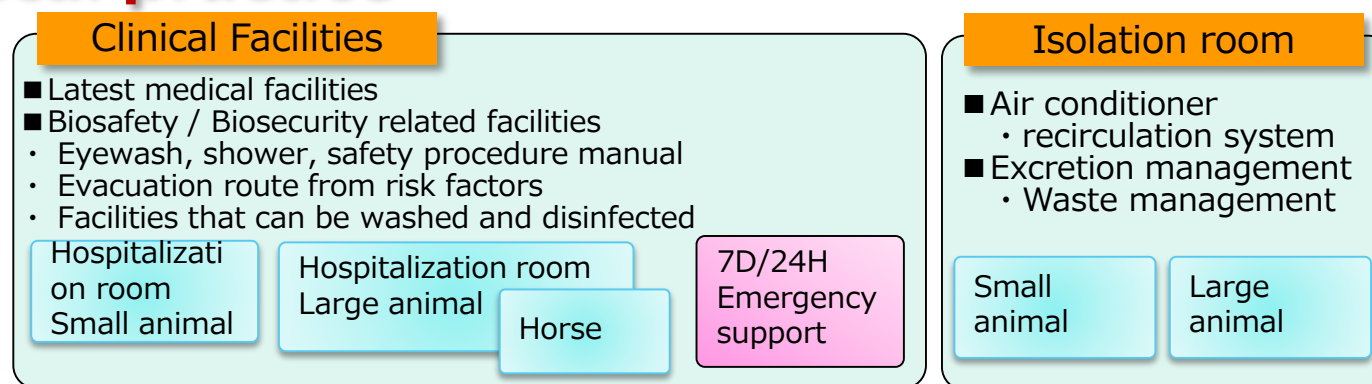
Clinical Facilities
- Latest medical facilities
- Biosafety / Biosecurity related facilities
- ・Eyewash, shower, safety procedure manual
- ・Evacuation route from risk factors
- ・Facilities that can be washed and disinfected

| Hospitalization room Small animal | Hospitalization room Large animal | Horse | 7D/24H Emergency support |

Isolation room
- Air conditioner
  - ・recirculation system
- Excretion management
  - ・Waste management

| Small animal | Large animal |

Required education style
- Less than ten students per group
- Hands-on practice (not bystander)
- Numbers（per one class/30 students)
  - ・Large animal : ≧ 280
  - ・Horse : ≧ 81
  - ・Small animal : ≧ 1,400
  - ・Herd health : ≧ 10

Mobile medical
- Large animal

Required six species for practical training:
Depend on local demand.

VetJapan South

Self Evaluation Report 2019

EAEVE European Association of Establishments for Veterinary Education

Full Visitation 9-14/June/2019

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Full Visitation (June 9 -14, 2019)

■Date：2019/6/9～14（YU, 9～11; KU, 12～14）
■Experts： 8 specialists
Prof. Antti SUKURA（Helsinki, Finland）
Prof. Juan Alberto CORBERA（Canaria, Spain）
Prof. Monica CUTRIGNELLI（Naples, Italy）
Dr. Daniel J Connolly（Veterinary Clinic, Gort, Ireland）
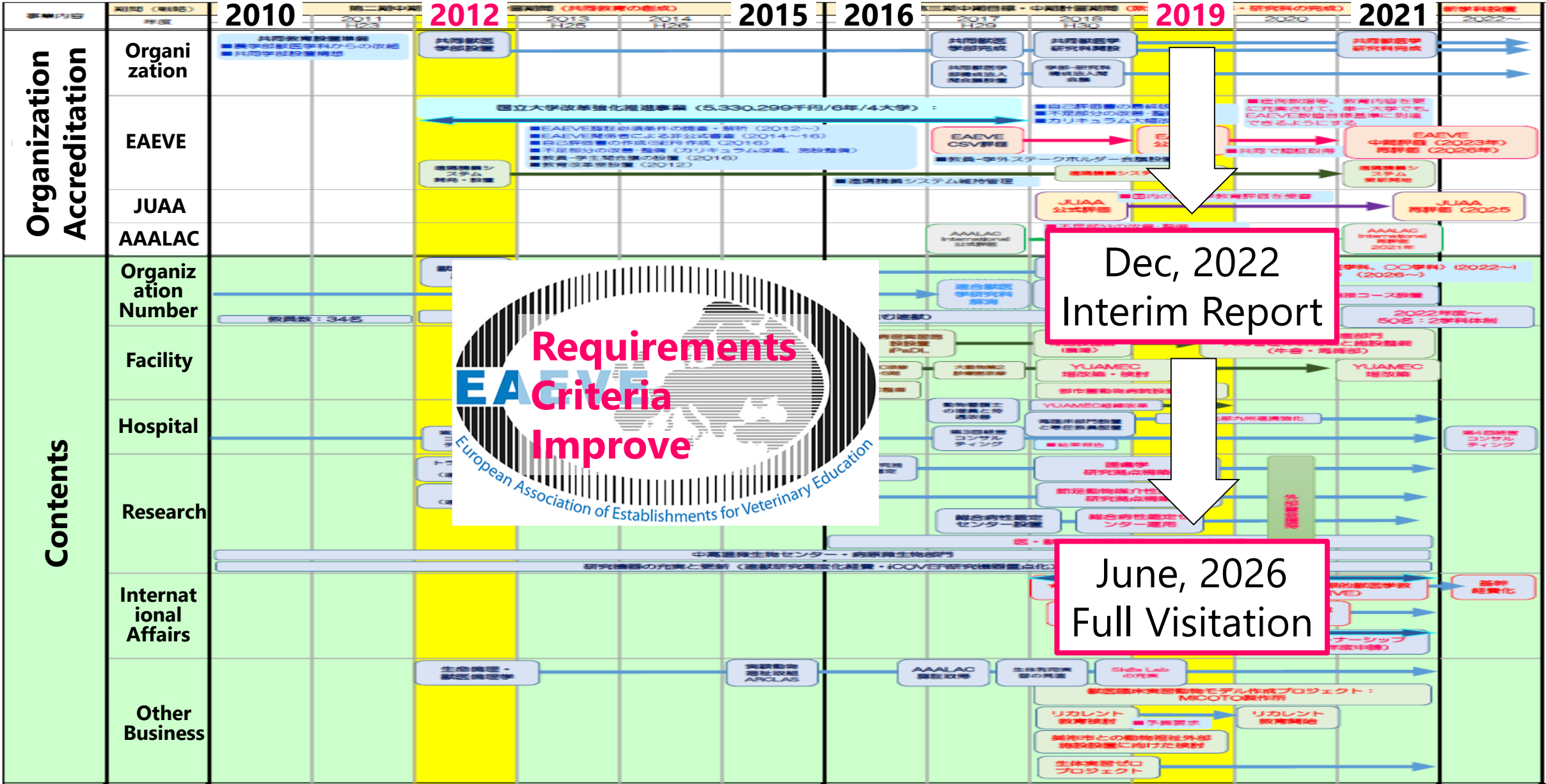Dr. Robert HUEY（Belfast, Northern Ireland）： Chairperson
Dr. Werner SWANNET（Ghent University, Belgium）
Ms. Victoria DRAUCH（Vienna, Austria）
Prof. Pierre LEKEUX（Liège, Belgium）： Coordinator

Challenge and benefits of EAEVE accreditation

Challenge

Benefit

- Keep the faculty staff number
- Maintain the facility level
- Heavy burden for clinical staff
- Always improve veterinary education
- Need budget

- No direct benefit (EU vet license)
- Students receive good education
- T&S think vet education deeply
- Strategy becomes clear
- Use for various grant application