



AHRI

家畜衛生試驗所

ANIMAL HEALTH RESEARCH INSTITUTE, COUNCIL OF AGRICULTURE, EXECUTIVE YUAN



# Brief introduction of Anses-Nancy and AHRI



Animal Health Research Institute



# Outline

- Introduction to Anses-Nancy
- Introduction to AHRI
- Reviewing the collaboration between us



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# **AHRI PRESENTATION**





## AHRI: An 110-year-old Agency

- 1905 Rinderpest Antiserum Production laboratory, founded in southern Taiwan
- 1931 Manufacturing Institute for Animal Antisera, re-established at Tamsui, Taipei County
- 1962 Provincial Research Institute for Animal Health, as a subordinate agency of Taiwan Province
- 1999 Animal Health Research Institute, COA, as a subordinate agency of the Central Government



## Missions and Activities of AHRI

- The only veterinary research agency of government
  - Providing disease diagnostic services
  - Studying animal infectious diseases
    - Strategies for epidemics control and prevention
  - Vaccine development and production
    - Emergent epidemics
  - Implement assays of animal drugs
    - Batch inspections at branch
  - Education for public /scientists /livestock farmers
  - ISO 17025 accreditation for 56 procedures
    - diagnosis or production



## Introduction of AHRI

- **Division of Biology**
  - Diseases of aquatic animals
  - Bacterial and parasitic animal diseases
  - ISO17025 accreditation for diagnosis
    - Koi herpesvirus, White spot disease virus, Red sea bream iridovirus, Spring viremia of carp virus, Nervous necrosis virus, Perkinsus olseni, the brucellosis antibodies of bovine, Mycobacterium spp. , Salmonella spp.
- **Division of Classical Swine Fever**
  - **Diagnosis on swine diseases**
    - Swine viral diseases
    - Exotic animal diseases
    - Foot-and-mouth disease
  - **OIE Reference Laboratory for Classical Swine Fever**



## Introduction of AHRI

- **Division of Epidemiology**
  - **National Animal Disease Diagnostic Center**
    - Rabies
    - Poultry and avian diseases
    - Viral diseases in herbivores
    - Zoonoses diseases
    - Pathology
  - **Training for farm veterinarians and farmers**
- **Division of Biologics**
  - **EU approved rabies serology laboratory**
  - **Vaccines development and production**
    - Cholera Seed Virus, Newcastle Disease, Pseudorabies, Water Fowl, Goat Pox, Swine Pseudorabies, etc.



## Introduction of AHRI

- **Animal Drugs Inspection Branch**
  - **National authority for bio-products validation and inspection**
    - animal vaccines, veterinary biologics, chemical drugs, and feed additives
  - **Production of animal materials**
    - experimental animals
    - embryonating chicken eggs





## After the meeting, the collaboration started with one E-mail...

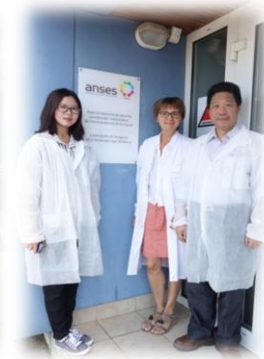
- MOU signed in middle of 2014.
- First AHRI's visit to Anses-Nancy in end of 2014.





## After the meeting, the collaboration started with one E-mail...

- MOU signed in middle of 2014.
- First AHRI's visit to Anses-Nancy in end of 2014.
- Mutual visits till now:
  - Accumulated in 9 visiting travels
  - Accumulated in 11 people involved
  - Accumulated in 147 days





# After the meeting, the collaboration started with one E-mail....

- MOU signed in middle of 2014.
- First AHRI's visit to Anses-Nancy in end of 2014.
- Communication E-mails totally reach in more than 1000.
- Having 6 Skype meetings.



## Collaboration fruits

- **Co-publications**
  - 2 SCI-papers published
  - 1 International conference
  - 2 Papers in drafting
- **2 Workshops**
  - FAVN training for 4 labs
  - Rabies surveillance for local veterinary service: 49 people
- **2 EU approved rabies serology laboratories**
- **Activity for public awareness**
  - World Rabies Day Fair in 2016
- **1 Joint project**
  - OIE Twinning Project for rabies





## Future expectations for this Twinning

- **Upgrading AHRI's capacity and capability**
  - Through international communications
    - Anses-Nancy, local partners, Asian partners, international partners
- **Continually learning from and cooperating with Anses-Nancy**
  - Even completing the Twinning Project
- **Regional engagement for control and management of rabies**
  - Forming an alliance with partners and experts, YOU!!
  - Promoting work package contributing to control and elimination of rabies
    - Training courses, communication meetings, conferences for regional information sharing, joint projects for deep development



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*Thank you for your attention*

