LinkTADs

Applied research and teaching opportunities between the EU and China

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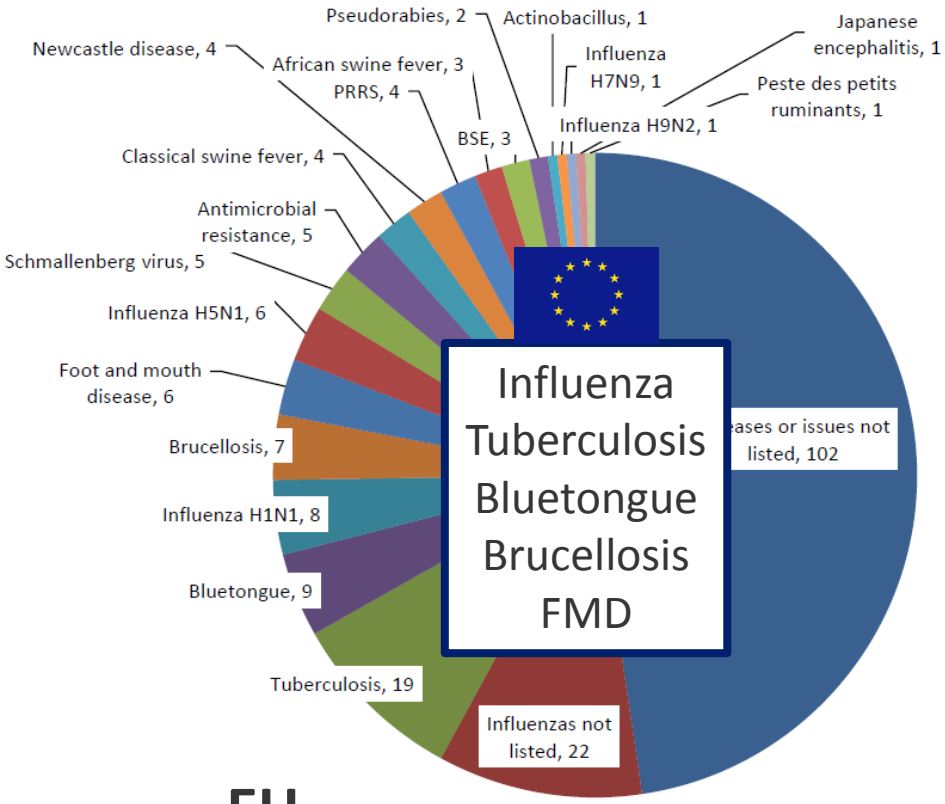
Outline

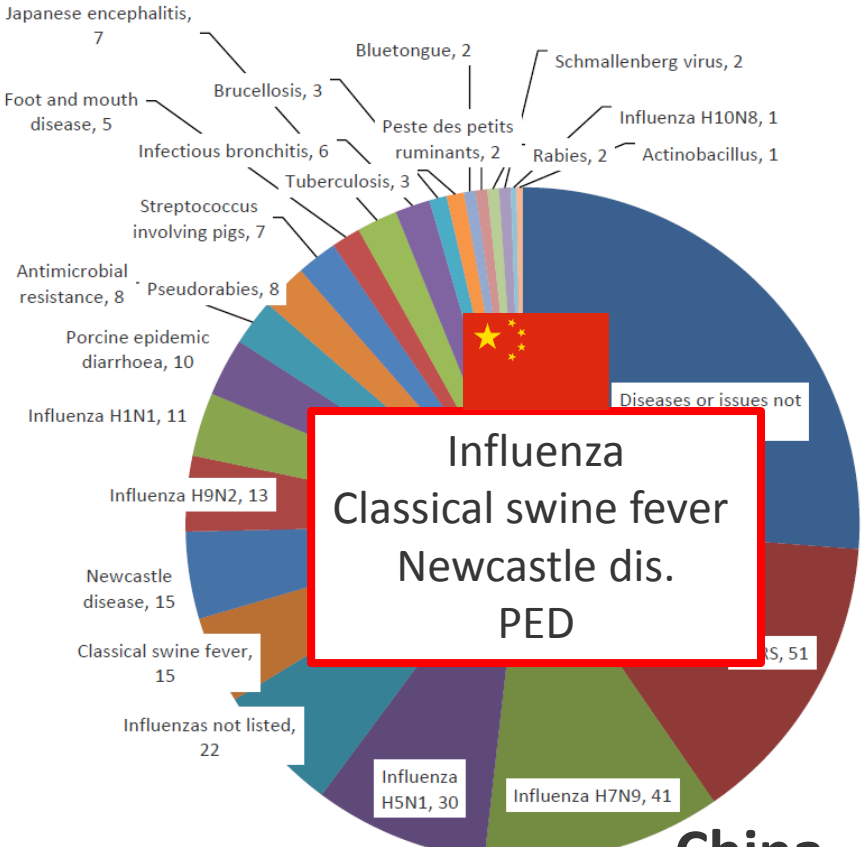
- Animal health priorities in EU and China
- Synergies and gaps
- Potential for collaboration between the EU and China
- The Field Epidemiology Training Programme for Veterinarians (FETPV)

Animal health priorities in EU and China

- Literature review of published scientific papers



EU



China

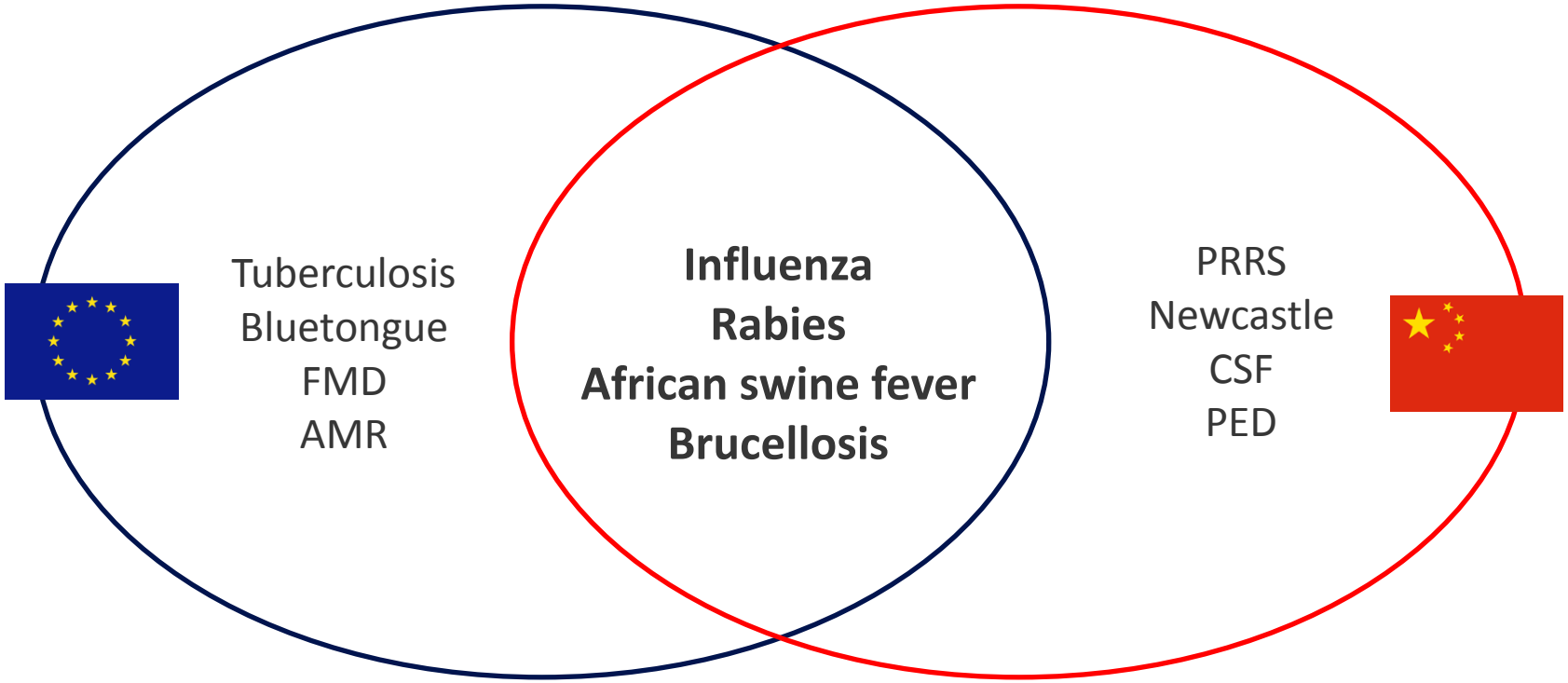
Animal health priorities in EU and China

- Stakeholder discussions
  - Literature review might not be fully appropriate
  - Identification of other priorities:

African swine fever
Antimicrobial resistance
Rabies
Vector-borne diseases

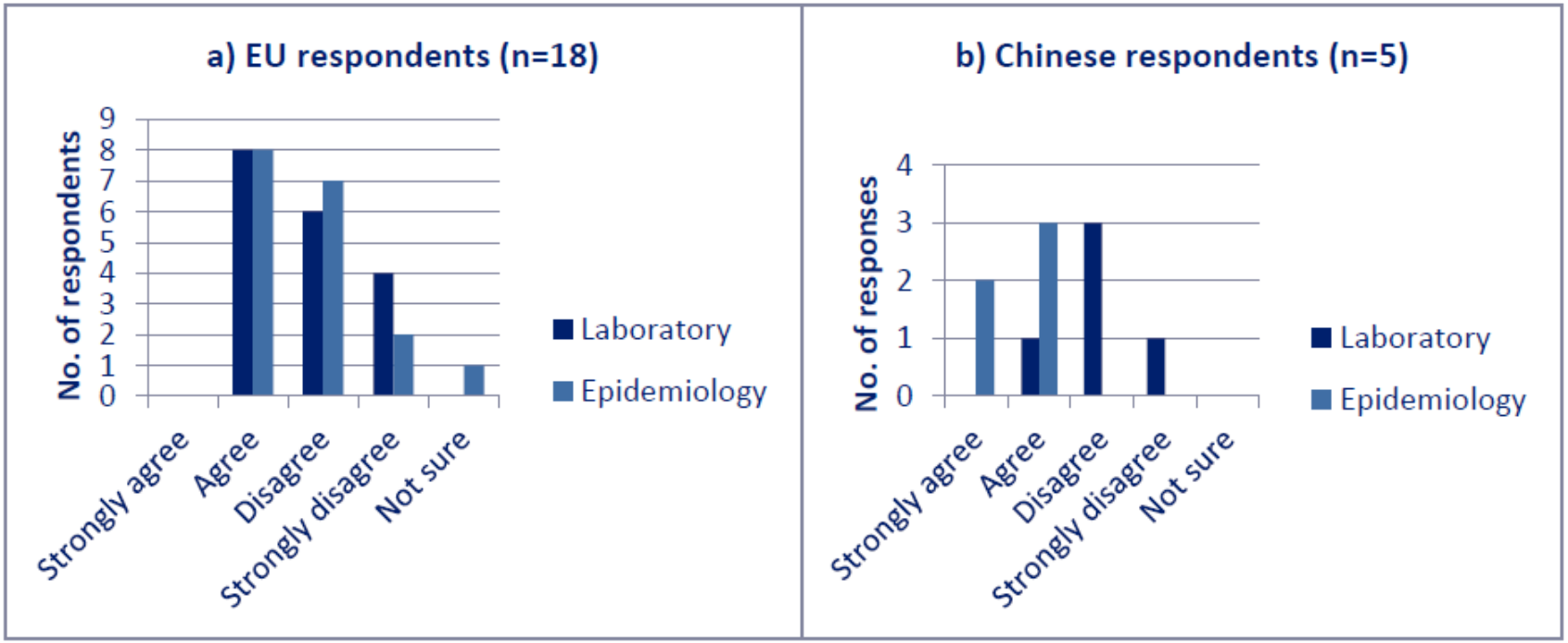
African swine fever
Peste de petits ruminants
Brucellosis
Rabies
PRRS

Animal health priorities in EU and China



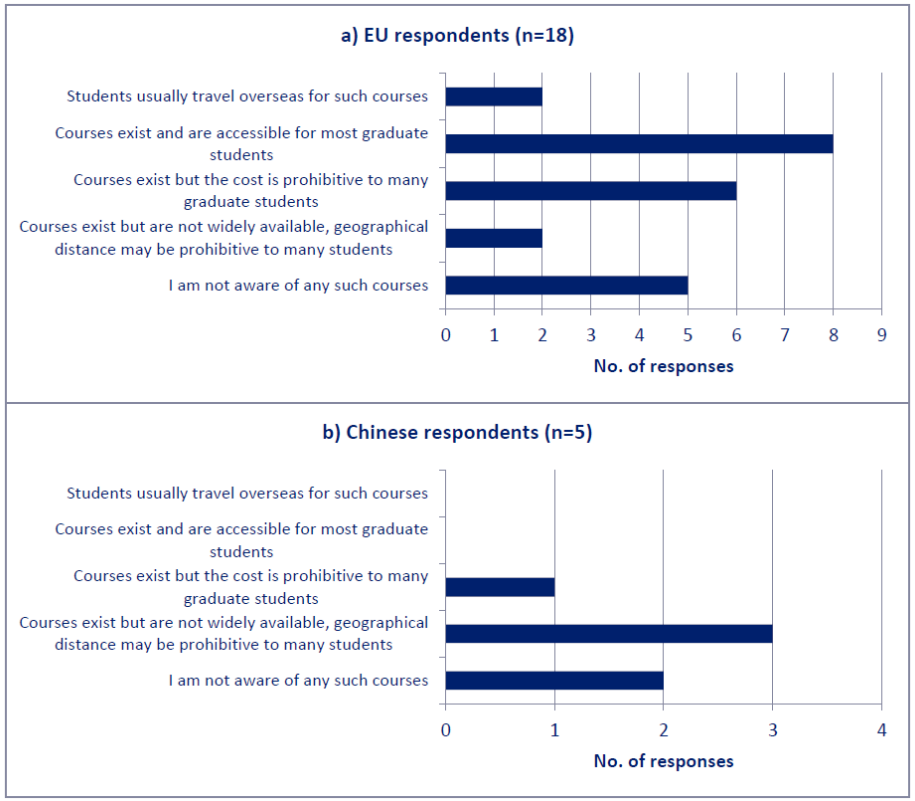
Synergies and gaps

- Would you agree that **animal health research is constrained by lack of training**?

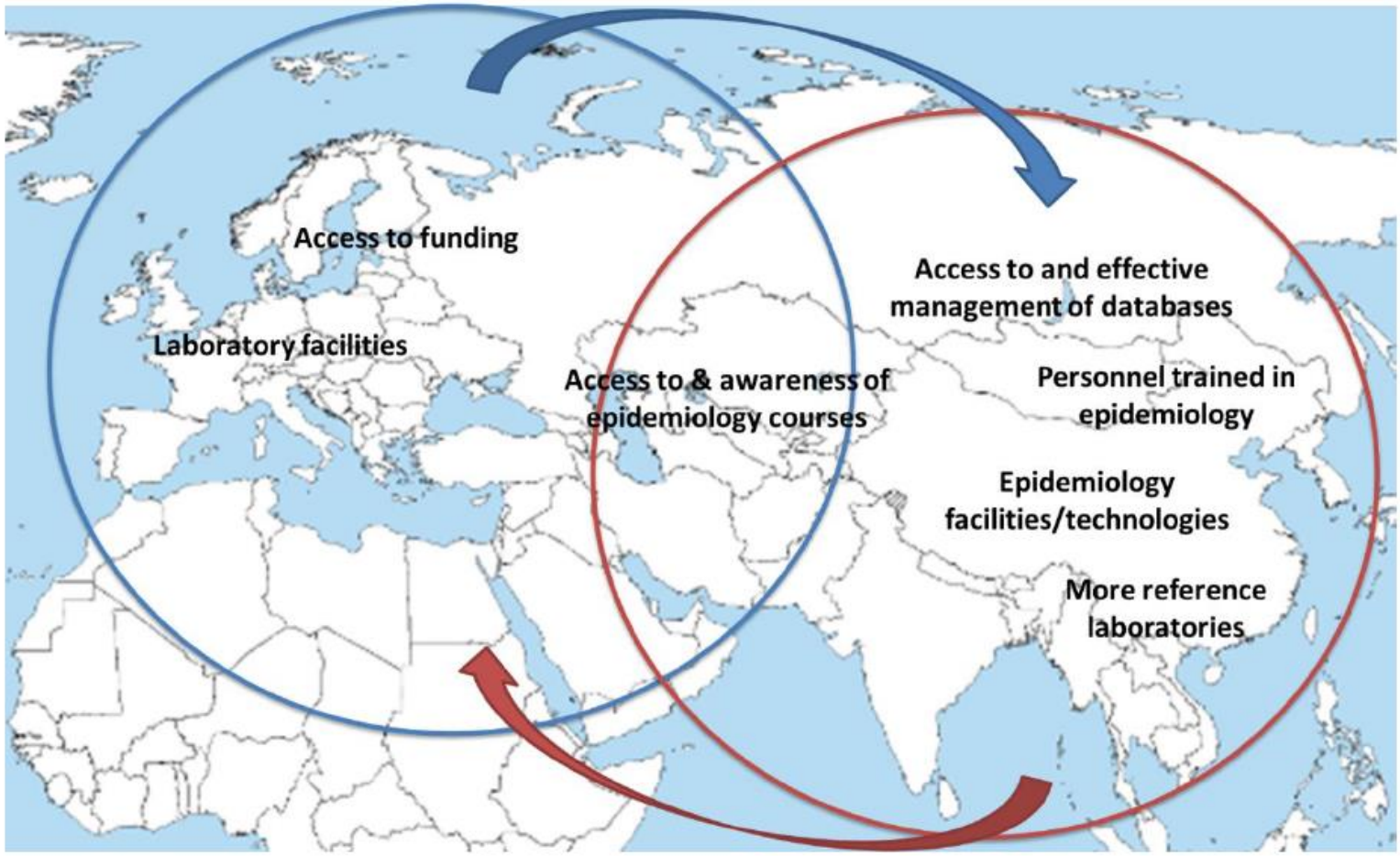


Synergies and gaps

- Would you have access to **postgrad. courses in epidemiology**?

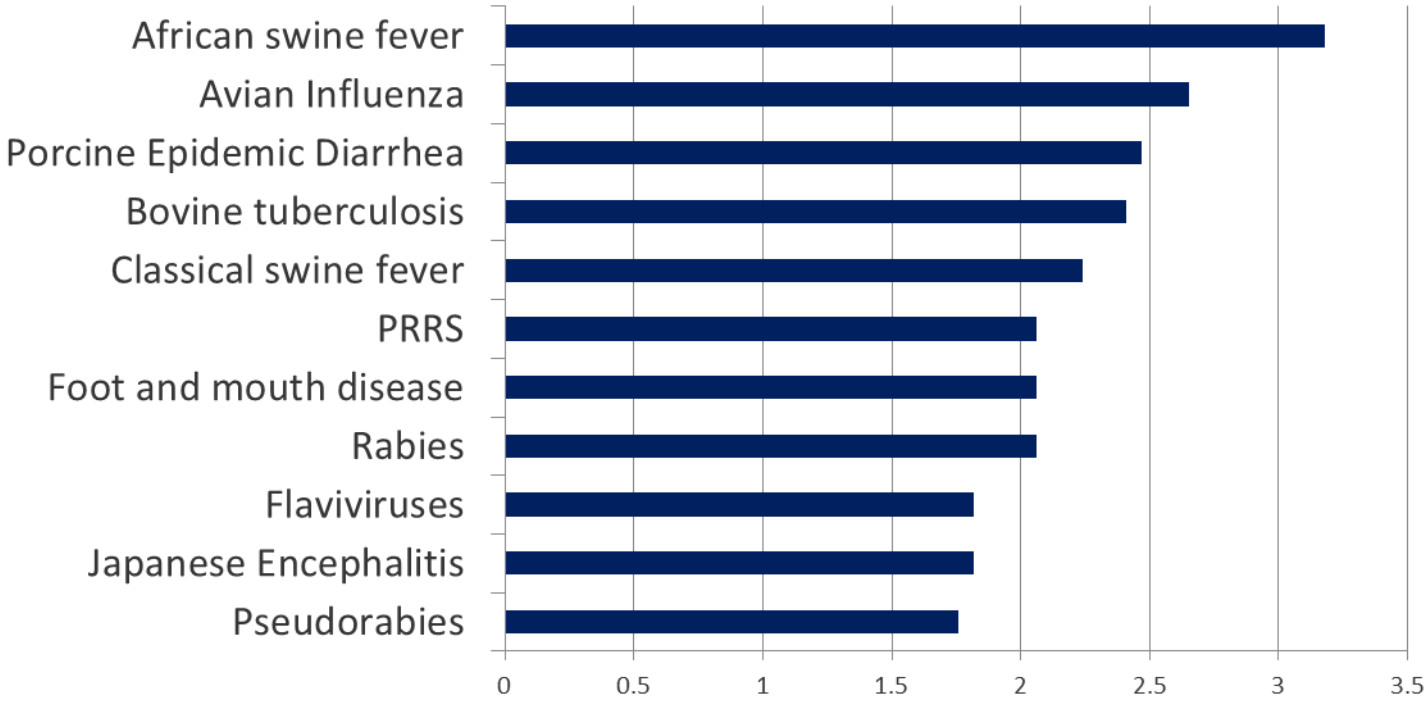


Synergies and gaps



Potential for collaboration

- Animal health issues



Potential for collaboration

Potential for collaboration

- **7 concept notes**
  - **Bovine tuberculosis**
  - **African swine fever**
  - **Classical swine fever**
  - **Antimicrobial resistance**
  - **Avian Influenza**
  - **Porcine respiratory and reproductive syndrome**
  - **Peste des petits ruminants**

C-FETPV

- **China Field epidemiology Training Program for Veterinarians**

中华人民共和国农业部兽医局
Veterinary Bureau,
Ministry of Agriculture

中国动物卫生与流行病学中心
China Animal Health and
Epidemiology Center

USAID
FROM THE AMERICAN PEOPLE

联合国粮食及农业组织
Food and Agriculture Organization
of the United Nations

EU-China Trade Project (II)
中国-欧盟世贸项目（二期）

Royal
Veterinary
College
University of London

And many more: ***Netherlands, USDA, CIRAD, US CDC, Murdoch University, FLI…***

C-FETPV

- Objectives

Strengthen the knowledge and approaches to applied veterinary epidemiology for China

Apply interdisciplinary (One Health) approaches in field epidemiology training

Create a sustainable program for training of veterinary field epidemiologists

Strengthen collaboration among national, provincial and international institutions

Nurture trainers within a national network for training veterinary epidemiologists in China

C-FETPV

- 5 years
- So far, 3 cohorts including 85 trainees

Cohort 1
Cohort 2
Cohort 3

National institutions

Provincial ACDCs

Municipal ACDCs

University

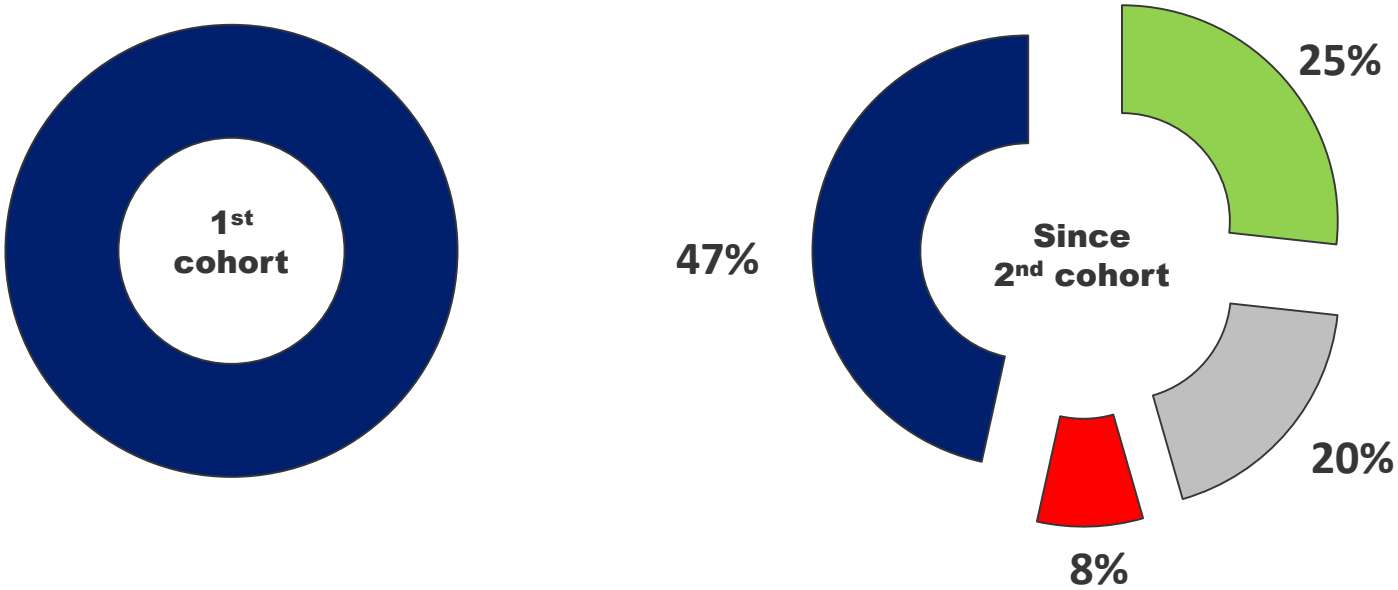
C-FETPV

C-FETPV

- Programme (2 years)
  - Introductory course (4 weeks)
  - Module 1: Outbreak investigation + field exercise (4 weeks)
  - Module 2: Surveillance (4 weeks)
  - Module 3: Risk analysis (2 weeks)
  - Module 4: Integration and advanced topics (4 weeks)

C-FETPV

- Ressources



- FAO/USAID
- Other international partners (EU, USDA, Netherlands)
- MoA, CAHEC, China
- Trainees' institutes

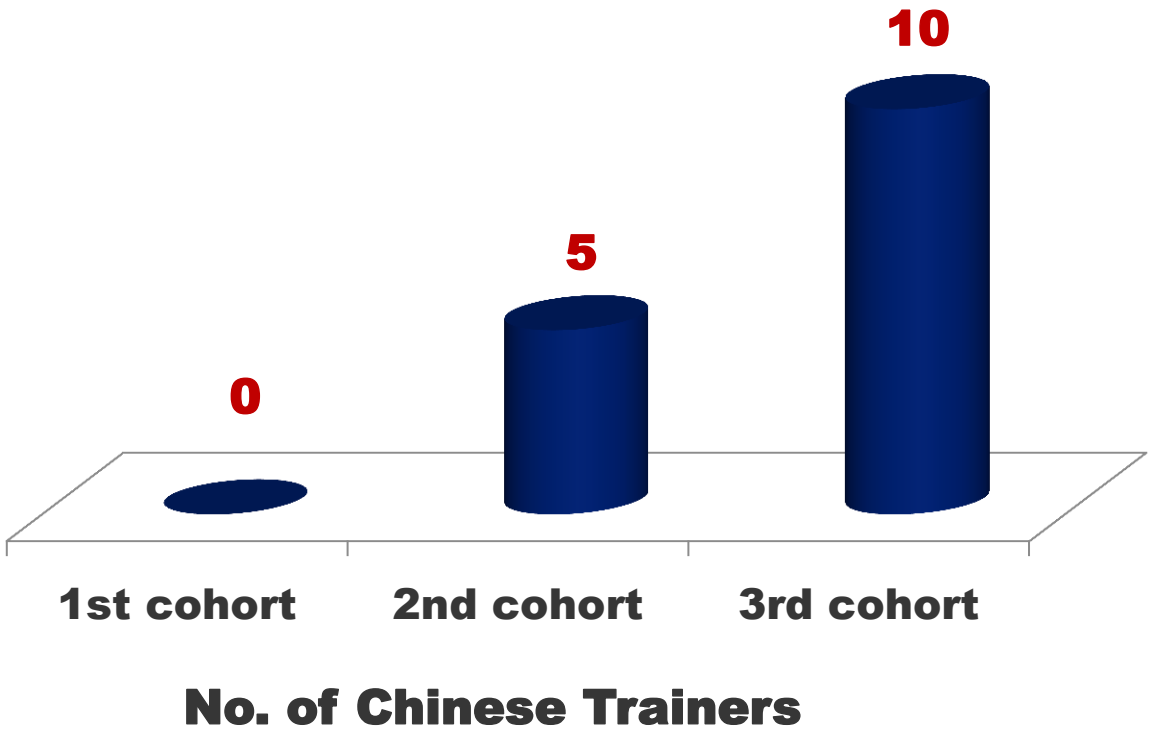
C-FETPV

- Needs to become sustainable
  - Strong commitment from the Ministry of Agriculture
  - FAO and international partners support capacity development

    → Training of Trainers

C-FETPV

- Needs to become sustainable
  - Involvement of Chinese trainers



Thank you for your attention!

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Food and Agriculture Organization of the United Nations (FAO)

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