

## ■ Division of Prevention & Control for Animal Diseases (PCAD)

PCAD conducts studies for veterinary epidemiology, risk analysis, prevention of animal infectious diseases and improvement of livestock productivity, and also plans and supports seminars/exercises for prevention of animal infectious diseases. PCAD carries out the activities as below:

1. Studies for veterinary epidemiology, risk analysis, prevention of infectious diseases and productivity in livestock (keywords)
  - 1) Risk management for animal infectious diseases (veterinary epidemiology, FMD, AI, EBL, BVD, PRRS, surveillance, monitoring, risk analysis)
  - 2) Education for biostatistics in veterinary epidemiology and prevention of animal infectious diseases (data management, statistical model, software education)
  - 3) Management for common livestock animal disease (cattle, pigs, chickens, respiratory disease, diarrhea, immune response, antimicrobial resistance)
  - 4) Hygiene management of the animal house (disinfection, deodorization)
  
2. Planning and supporting seminars/exercises for prevention of animal infectious diseases (keywords)
  - 1) Seminar of biostatistics (livestock, case study, basic course, R, EZR)
  
3. Conducting diagnostic test, technology development and consulting for the animal infectious diseases
  - 1) EBL
  - 2) BVD
  - 3) PRRS