

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

PCAD conducts surveys, research, and activities related to livestock disease epidemiology, risk analysis, epidemic control, and productivity. Furthermore, the division plans and supports epidemic prevention workshops and exercises, and provides contracted testing, technological development, and consulting services as follows:

1. Research and Surveys on Livestock Disease Epidemiology, Risk Analysis, Prevention, and Productivity
 - Risk Management of Major Infectious Diseases: (Veterinary Epidemiology, Foot-and-Mouth Disease, Avian Influenza, Enzootic Bovine Leukosis (EBL), Bovine Viral Diarrhea (BVD), Porcine Reproductive and Respiratory Syndrome (PRRS), Surveillance, Monitoring, Risk Analysis)
 - Statistical Analysis Methods and Education for Veterinary Epidemiology and Prevention: (Data Management, Statistical Models, Software Training)
 - Countermeasures for Endemic Livestock Diseases: (Cattle, Swine, Poultry, Respiratory Diseases, Diarrheal Diseases, Immune Response, Antimicrobial Resistance)
 - Sanitary Management of Livestock Housing Environments: (Disinfection, Deodorization)
2. Planning and supporting seminars/exercises for prevention of animal infectious diseases (keywords)
 - 1) Education and Training on Livestock Sanitary Management Standards
 - 2) 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