

Emergency Preparedness and Response

Notes on Gap Analysis – FMD

- Insufficient vaccine and antigen stores within the North American Foot and Mouth Disease Vaccine Bank to address an FMD outbreak adequately
- Insufficient numbers of specialized and trained personnel ready to be immediately deployed to an FMD outbreak
- Insufficient options for depopulation and disposal in response to an animal health emergency
- Insufficient locally available surveillance infrastructure and planning to accurately monitor and track FMD during an outbreak
- Lack of plans and MOU's to address safe commodity (live animals and products) movement/control and continuity of business
- Lack of adequate biosecurity plans for farms, ranches, carriers, and processors to be implemented during an FMD outbreak
- Lack of **ISO** cleaning and disinfection standards for restoring packers and renders to normal operations after processing FMD contaminated material
- Lack animal trafficking data to generate accurate models of animal movement and disease spread for tracking and limiting FMD
- Challenges with animal traceability within select production sectors leading to issues with monitoring and regionalization of trade