

# Consequences Assessment

Panel Discussion Topics

Which hosts and interactions are most important for the diseases identified in Session 1a?

- Panel discussion did not address

# Factors affecting capability to estimate consequences

- Need to understand prevalence of disease
  - can be difficult to set up monitoring/surveillance systems for feral swine diseases.
- Lack of traceability especially with free ranging swine
- Difficult to estimate consequences when not a high level of interest in controlling or eradicating a disease, and when clinical signs of a disease are difficult to observe.
- Need to consider the impact of diseases becoming endemic in feral swine
- Country unwilling to “admit” that they have feral swine or diseases in feral swine.

# What are the consequences of most concern - 1?

- Consider developing a table for specific diseases of concern to address impacts on biodiversity, public health, wildlife, economic, and livestock impacts and prioritize.
  - Could add column(s) for feral swine diseases to address consequence data
- Effect of a disease on:
  - Bio-diversity
    - Consequence is difficult to quantify, need to evaluate other habitat use if feral swine didn't impact, example given of conflict with introducing Iberian lynx

# What are the consequences of most concern - 2?

- Economic
  - cost of stopping trade, cost of testing/surveillance, damage to crops, effect on livelihood of farmers, family and personal effects, cost for showing “disease freedom”
- Livestock
  - also consider effect on production due to harassment/diseases by feral swine
- Note that in estimating consequences – need to be sure that are appropriately allocating consequences when disease exists both in feral and domestic swine.
- Questioned if OIE has a role in clarifying consequences to consider:
  - Reminded that for consideration by OIE – request has to come through a country delegate rather than a conference

# Trade impacts or potential economic consequences due to the presence of specific diseases in free-ranging swine?

- Trade impacts are broader than just benefit of trade itself
  - Include costs of restoring trade, impact on people involved in business
- Note that sometimes impact of disease on production practices results in a stronger industry after the disease is controlled.

# How do public attitudes about free-ranging swine presence and disease influence health risks?

- Recognize that priorities of diseases are dependent on what is happening in a country at a point in time.
- Recognize that political factors may be prioritized over consequence impact.
- Benefit in developing communication approaches that help involved stakeholders better understand broader perspectives of impact of swine/disease.