African Swine Fever
Beyond the numbers

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African Swine Fever in Asia and the Pacific

- Highly contagious and up to 100% case mortality
- No effective vaccine or treatment
- Spread through live pigs (wild and domestic), pork, pork products and fomites
- Since August 2018 has spread to 15 countries in Asia and the Pacific
- In 2019 the global pig herd was estimated to have fallen by 12%
- In 2019 world pork production dropped by 11 million tonnes causing a protein deficit and shift to other protein sources increased
African Swine Fever Socioeconomic and Livelihood Impact Assessment Framework (ASF-SELIA)

February 2020

July-September 2020
Impact of ASF in Timor-Leste

- The ceremonial and cultural importance of pigs in Timor-Leste cannot be overstated
- Value of national pig herd was more than USD 160 million
- ASF is estimated to have killed 150,000 head of pigs to date
- Spatial Group Model Building with value chain actors revealed complex impact pathways
- Potential leverage points identified:
  i. Build trust between small-scale pig farmers and veterinarian technicians
  ii. Strengthen services available from the Ministry (MAF)
  iii. Provide start-up loans/cash grants to small-scale pig farmers conditional on application of farm biosecurity practices

Community members load their pig, worth about USD 600 and roofing materials onto a truck, both to be used in their clan’s Uma Lulik (Sacred House) ceremony.
Impact of ASF in the Philippines

- Financial losses to the sector have been enormous – but not equal
- Impacts of livestock disease are superimposed over a complex vulnerability context
- The psychosocial impacts of ASF depopulation campaigns were immense

- Two proposed areas of intervention for further study:
  1. Tailored support to align with degree and direction of ASF impact
  2. Improved communication and a One Welfare approach to ASF control

Thank you

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References
Partners in implementation

Diresaun Nacional Veterinaria - Ministeria Agrikultura no Peska Timor-Leste

Bureau of Animal Industry – Department of Agriculture Philippines
Information Sharing and Cooperation

Australian Government
Department of Agriculture, Water and the Environment

Australian Government
Department of Foreign Affairs and Trade

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