

African Swine Fever

Beyond the numbers

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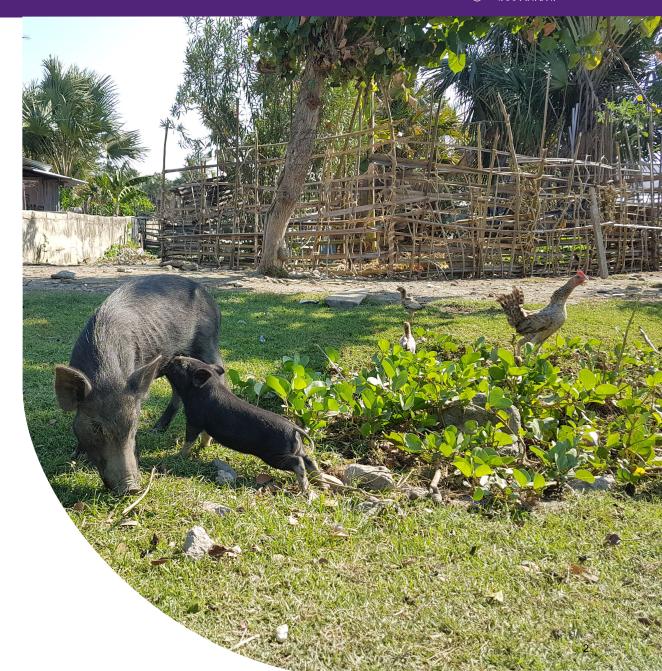
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African Swine Fever in Asia and the Pacific

- 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



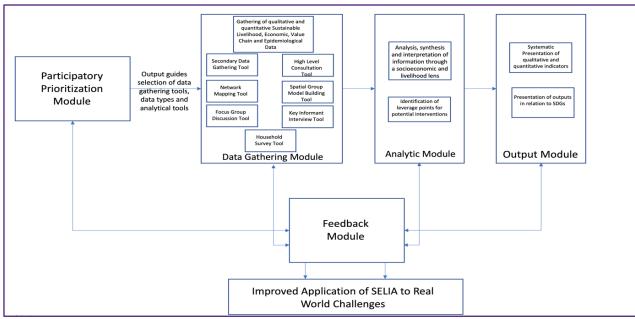


African Swine Fever Socioeconomic and Livelihood Impact Assessment Framework (ASF-SELIA)

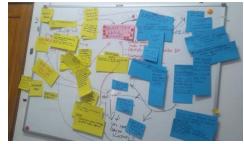




February 2020











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

Typhoon Vamco passed north of Manila between Bulacan and Pampanga provinces, toppling trees and knocking out power.

Officials said earlier that nearly 200,000 people had been evacuated, some forcibly, from vulnerable coastal and low-lying areas.

their homes

- Trees were toppled by Typhoon Vamco as winds reached 130 kilometres per hour
- Typhoon Goni earlier this month left at least 30 dead or missing



A motorcycle carrying a pig crosses a flooded road in Albay province, central Philippines. (AP: John Michael Magdasoc)

- 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:
- Tailored support to align with degree and direction of ASF impact
- Improved communication and a One Welfare approach to ASF control

Thank you

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References

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