



# Timor-Leste

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*ASF Updates in Timor-Leste and way forward:  
**Steps to Freedom***



# ASF Situation UPDATE

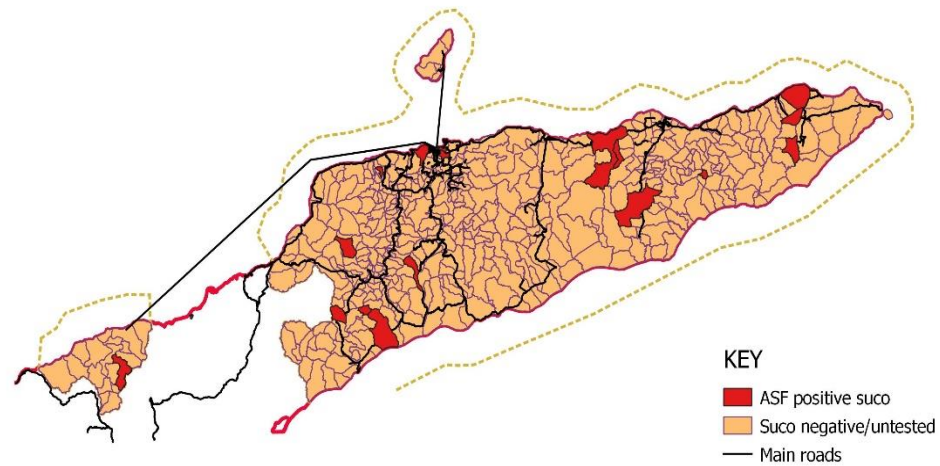
## 2019-2020

- ASF first detected in Dili, September 2019.
- Current situation and preliminary surveillance shows that disease is patchy across the country. (Nov-Jan) using LAMP assay and qPCR.
  - Municipio tested: 5/13 positive
  - Villages tested: 16/48 positive (apparent prevalence 0.33)
- Future ASF disease-free breeding area (Timor Warty Pigs) identified and tested – Atauro Island. **Quarantined.**
- Further reports have been received over last months that may increase these numbers. These are under investigation now laboratory has more reagents.
- Second prevalence survey now starting in 'negative areas'

*2-3 slides*



ASF Positive Sucos Timor Leste November 2019





- Communication program
  - Dead pig disposal advice
  - *Public awareness from national in to village level to Veterinary and Livestock Technician also extension officer education in biosecurity measures.*
  - *Public communication via flayers, TV talk show, short messages.*
- Impact on people
  - **The Timor Warty Pig are deeply cultural objects rather than just food – slaughter programs are not acceptable to the population.**
  - Pigs pay very important roles within the community members, In Timor-Leste mainly women in rural area said that "if we

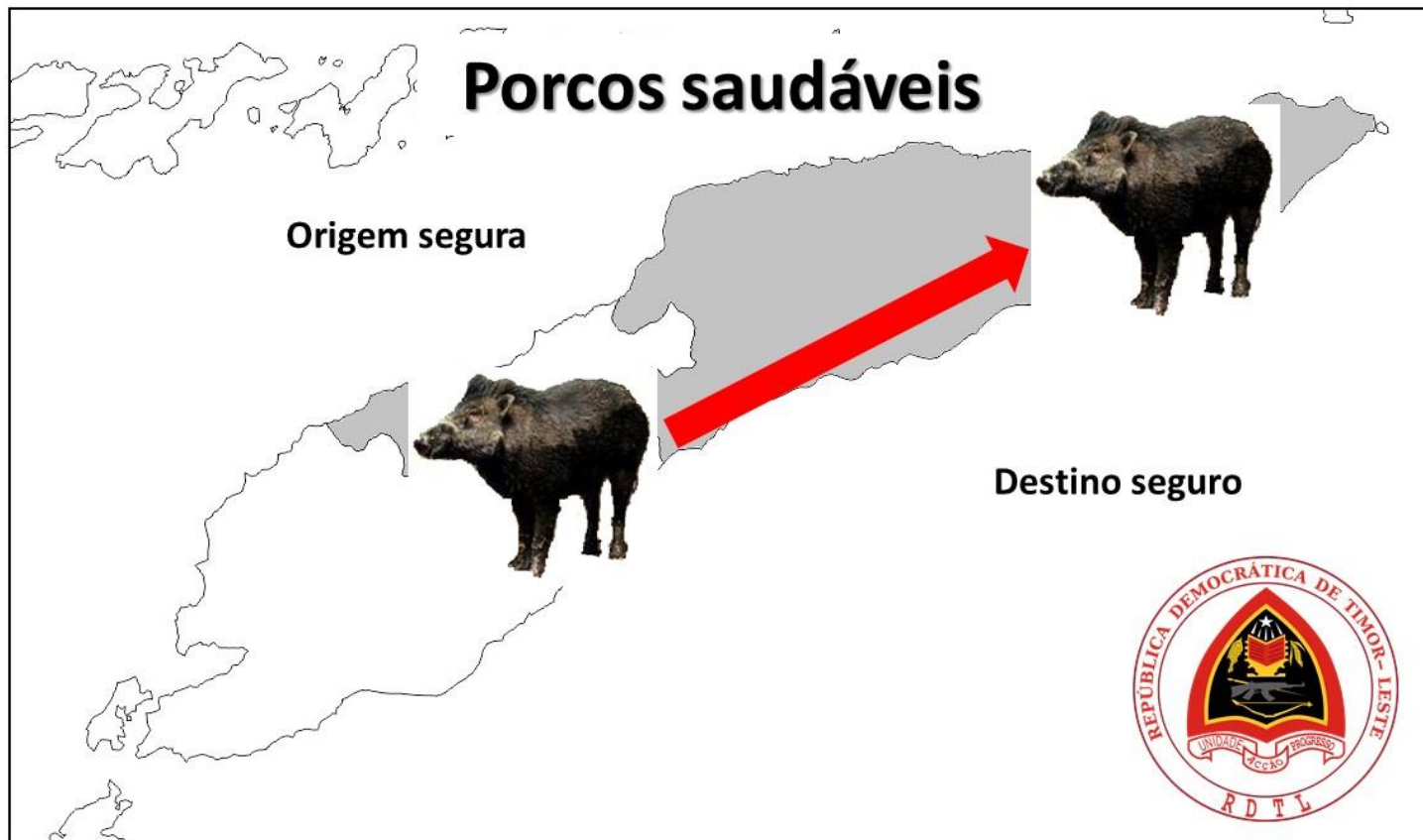


## Success stories on ASF control 2019-2020

- A nation-wide reporting system was invented in to get an idea of suspicious disease occurrences.
- At the outbreak Timor-Leste veterinary service had no laboratory diagnostic capability for ASF. Our lab now can perform DNA diagnostics using LAMP and PocketPCR (with Australian and FAO support).
- (April 2020) Australia has supported a 3 year project to support the response to ASF providing laboratory reagents, training, epidemiological mentoring and financial support for field operations. This is now active.
- With Australian support we are now developing a short term restocking program based on a village focused biosecurity concept “**safe source – safe destination**” and a longer term national control program.



## Safe source – Safe destination





## Challenges encountered during ASF control 2019-2020

*Would you like to list the challenges you have encountered ? Have you managed to respond to them? If so how? If not, would you need some support?*

- Lack of diagnostics especially reagent and equipment mainly depend on Australian Government*
- Lack of power to use checkpoints at the all entry point so that farmer still transport live pigs out from Dili.*
- Lack of funding resources to mobilized our technician to do investigation and at the same time to do public awareness*