

[VIET NAM] Viet Nam's updates on the ASF in domestic pig

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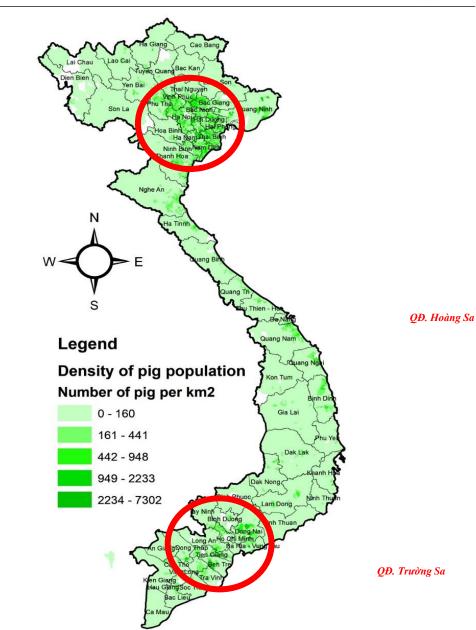
21.11.2023 Beijing, P. R. China



Vietnam's Pig production



- Pig population:
 - Before ASF introduction (Feb 2019):
 > 30 million
 - Updated: ~ 24 million
- Pork volume:
 - 3.82 million tons
 - Provide at more than 70% of daily Vietnamese meals
- Breeding pigs:
 - Before ASF introduction (Feb 2019):
 3.8 million sows and 76,000 boars
 - Updated: ~ 2.7 million sows





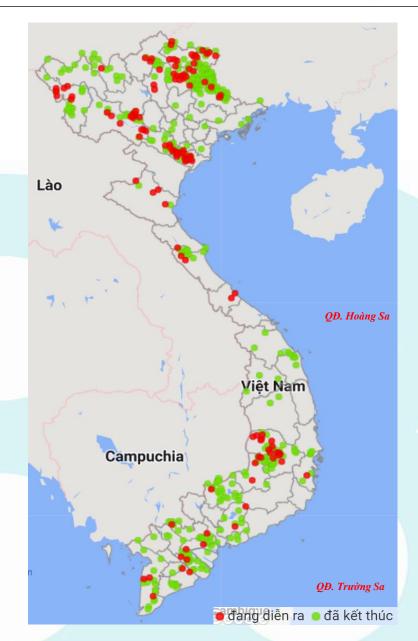


- ~ 2 million pig farms at different scales (41.6% of pig population):
- Farms with >1,500 pigs/farm: 1,627 (6.8 million pigs) accounting for 24.2%
- Farms with >100 pigs/farm: 10,687 (3.2 million pigs) accounting for 11,4 %
- Farms with 10 to 99 pigs: 8,529 (1.7 million pigs) accounting for 6.1 %
- 16 companies with 5.8 million pigs, accounting for 20.7% of the population



First detection of ASF on **01 Feb 2019**

- **2019**: > 8,500 infected communes in 63/63 provinces; 3,83 mil pigs culled
- **2020**: 1,092 outbreaks in 50 provinces; 81,941 pigs culled
- 2021: 2,096 outbreaks in 59 provinces, 186,279 pigs culled
- **2022:** 510 outbreaks in 53 provinces with 21,537 heads culled.
- **2023:** As of 30th June, 166 outbreaks in 33 provinces, 7,183 pigs culled



Laboratory capacity



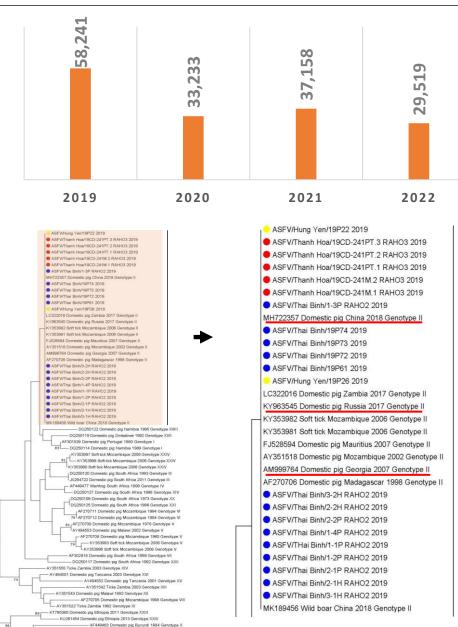
For ASF

- Detection of ASF virus by Realtime PCR
- Differentiation between ASFV field strain and vaccine strains by Realtime PCR
- Isolation of ASFV on cell culture
- Molecular analysis of ASFV strains
- Animal experiment of ASF pathogenicity tests and vaccine efficacy tests









AF449475 Domestic pig Uganda 1995 Genotype D



ASF control and prevention



- 1. Enhancing biosecurity in pig production
- 2. Precautions when restocking
- 3. Disease surveillance
- 4. Disposal of ASF infected or suspected pigs
- 5. Control of pig movement, trade of pigs and pig products
- 6. Management of pig slaughter and consumption of pig products
- 7. Cleaning and disinfection
- 8. Develop zones, farms and production chains free from ASF
- 9. Strengthening capacity for diagnosis and testing

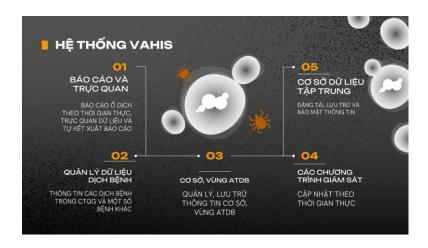
10. Study of ASF epidemiology & ASF vaccines

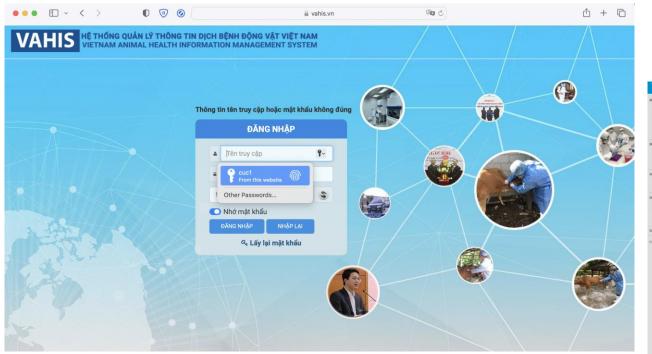
- 11. Communication for awareness raising and behavioral change
- 12. International cooperation
- 13. Support policies

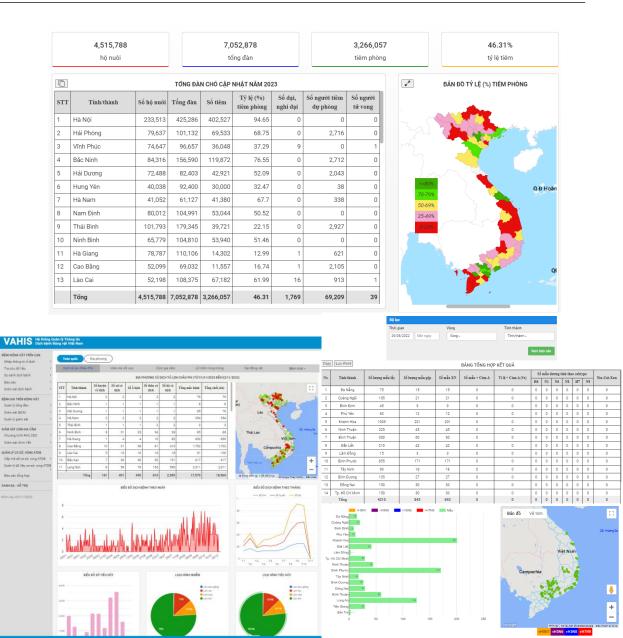


Diseases surveillance and online reporting system









ASF control and prevention



Longer term strategies

- Implementation of "National Plan for Prevention and Control of African Swine Fever, for the period 2020-2025" approved by PM on 07 June 2020 (Decision No. 972/QĐ-TTg)
- Overall goal: To pro-actively monitor for early detection, warning, and timely; effective control and prevention of ASF

PRIME MINISTER

SOCIALIST REPUBLIC OF VIETNAM Independence - Freedom - Happiness

No. 972/QD-TTg

Hanoi, July 07, 2020

DECISION

Approve of the "National Plan for Prevention and Control of African Swine Fever, for the period 2020-2025"

PRIME MINISTER

Pursuant to the Law on Government Organization dated June 19, 2015;

Pursuant to the Veterinary Law dated June 19, 2015;

Pursuant to the Animal Husbandry Law dated November 19, 2018;

Pursuant to the Resolution No. 11/NQ-CP dated February 14, 2020 of the January 2020 regular meeting of the Government;

At the request of the Minister of Agriculture and Rural Development made by the Proposal No. 3440/TTr-BNN-TY dated May 21, 2020.

DECIDED:

Article 1. Issuing, in attachment to this Decision, the National Plan for Prevention and Control of African Swine Fever, for the period from 2020 to 2015 (thereafter referred to as "the Plan").

Article 2. Funding for the Plan shall be allocated from the State budget and other sources as legally appropriate according to prevailing regulations.

Article 3. This Decision shall came into effect from the date of signing.

Article 4. Ministers of ministries which are members of the National Steering Committee for ASF, Standing Representative of the National Steering Committee for fighting against smuggling, commercial frauds and counterfeit goods, Chairpersons of provincial people's committees and related organizations and individuals are liable to implement this Decision./.

Recipients:

FOR PRIME MINISTER
DEPUTY PRIME MINISTER

- Communist Party (CP) Secretariat;
- PM, DPMs;
- Ministries, ministry-equally agencies, agencies under Government Office;
- Provincial People Committees;
- CP Central Office and other CP's branches;
- Ethnic Council and National Assembly's (NA) Committees:
- NA's Office:
- National Steering Committee for Control and Prevention of ASF;
- National Steering Committee No. 398;
- Central Committee of the Vietnam Father Front;
- Central agencies of social unions;
- Government Office: Minister, Vice Ministers, PM's Assistant, Director General of GO's Electronic Portal, departments:
- Achieve: Admin, Agri (3). Loan.

Trinh Dinh Dung

Thank you!

Contact information

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