

Situation, Prevention and Control Measure of African Swine

Fever (ASF) in Indonesia

Dr. Sylvia Maharani Ananta. M.Si Ministry of Agriculture-Indonesia

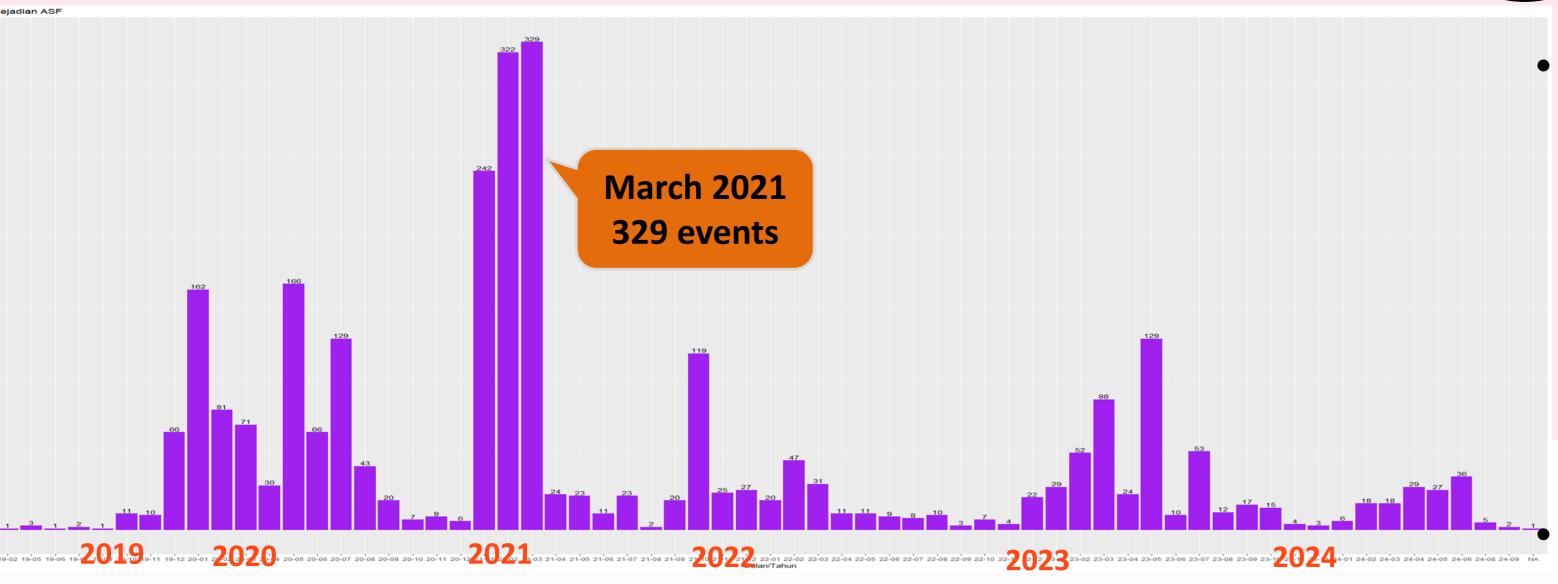




OVERVIEW

- First Outbreak and Cases Reported 2019-2024
- African Swine Fever was firstly confirmed in Indonesia on 12nd December 2019
- Until October 2024, there were 33 out of 38 provinces was affected ASF in Indonesia
- Provinces affected through 2024: Aceh, Riau, West Sumatera, Jambi, Belitung Island, Riau Island, South Sumatera, Lampung, Banten, DKI Jakarta, West Java, Yogyakarta, Central Java, East Java, East Kalimantan, North Kalimantan, West Kalimantan, Central Kalimantan, South Kalimantan, Bali, West Nusa Tenggara, East Nusa Tenggara , Central Sulawesi, South Sulawesi, West Sulawesi, Southeast Sulawesi, Gorontalo, Central Papua, West, Papua, Mountain Papua

TEMPORAL PATTERNS ASF IN INDONESIA (Dec, 2019 to 25 Oct 2024)



 According to (Panggabean, 2023; Anggy FP et al. 2023) The ASF virus isolates collected during the outbreak in North Sumatera Province from 2019 to 2023, South Sumatera and Lampung are classified under genotype II, which shares genetic characteristics with ASF virus isolates from China, Vietnam, and East Timor. Analysis of the three genes B646L, E183L, and B602L in the ASF virus isolates from North Sumatera Province showed no

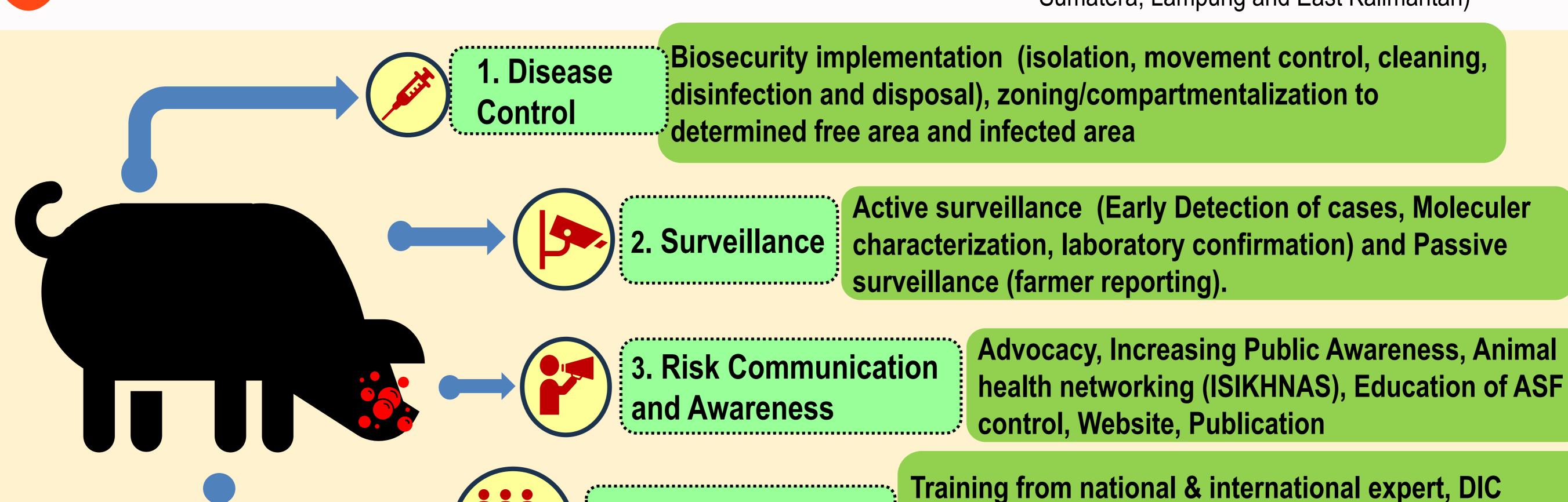
changes in the virus's characteristics and remained stable over the past 5

Wild Boar cases reported in 5 Provinces (Riau, West Sumatera, South

Sumatera, Lampung and East Kalimantan)

Epidemiological Changes

years.



4. Capacity Building

Lack of knowledge and implementation of biosecurity practices (Free Roaming Pigs, Swill Feeding Practices, use of Boar for natural mate)

Public Awareness and education about biosecurity in small scale holders farming (Communication ASF Biosecurity Intervention/CABI projects from FAO), compartmentalization for ASF in large scale farming, swill feeding practices with cooked treatment, using **Artificial Insemination for natural mate**

Medan participating in ASF proficiency tests with

Australian Centre for Disease Preparedness (ACDP)

Pigs Movement

Government regulation for movement control

Priority Budget/emerging priorities (new emerging disease) and human resources)

Collaborating with development partner/donors (FAO/Australia/other country) and Corporate Social Responsibility / CSR fund from large farmer scale (Public Private Partnership), Capacity Building/training

