



Food and Agriculture
Organization of the
United Nations



Brief on current situation of ASF in Nigeria:

**Presented at the Launch of the Standing Group of Experts
on African Swine Fever for Africa: 23 – 24 March, 2022**

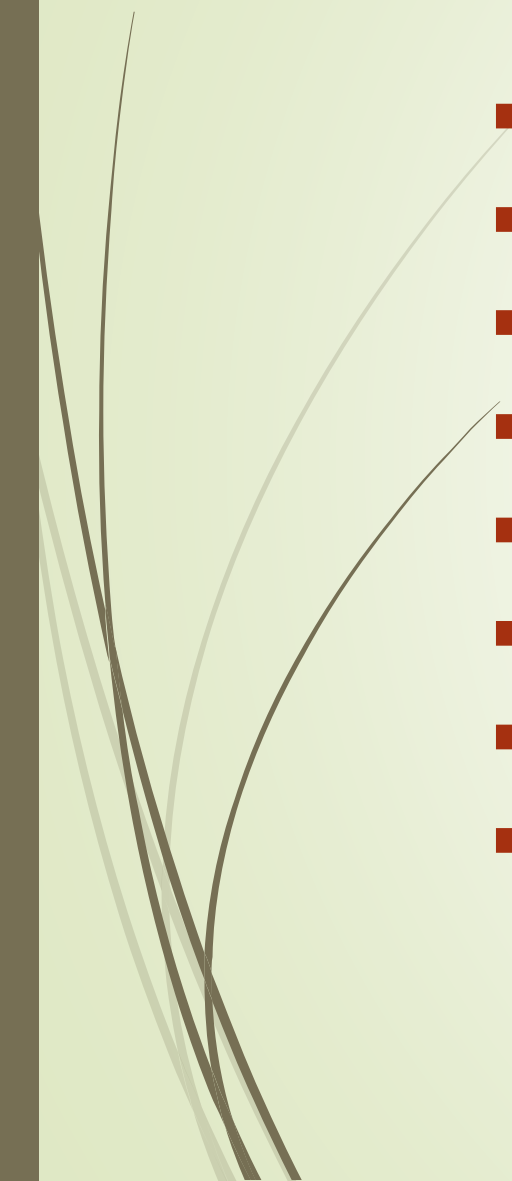
By

Dr Maimuna Abdullahi Habib

Chief Veterinary Officer of Nigeria (CVON)



Outline

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 - Breakdown of ASF Outbreaks, 2021
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Background information of Nigeria

- Nigeria is located in West Africa and bordered by Benin, Niger, Chad and Cameroon
- It has 36 States +FCT and 774 LGAs
- It has an area of 923,768 km² and a population of 192M people (UN est. in 2017),
- Livestock population – Pigs 9.3 million, Sheep & Goats – 152 million, Cattle – 22.3 million and chicken 240.4 million
- Livestock contributes GDP of 6-8%
- The climate is equatorial in the south, tropical in the central region and semi-arid in the north Nigeria is located in West Africa and bordered by Benin, Niger, Chad and Cameroon



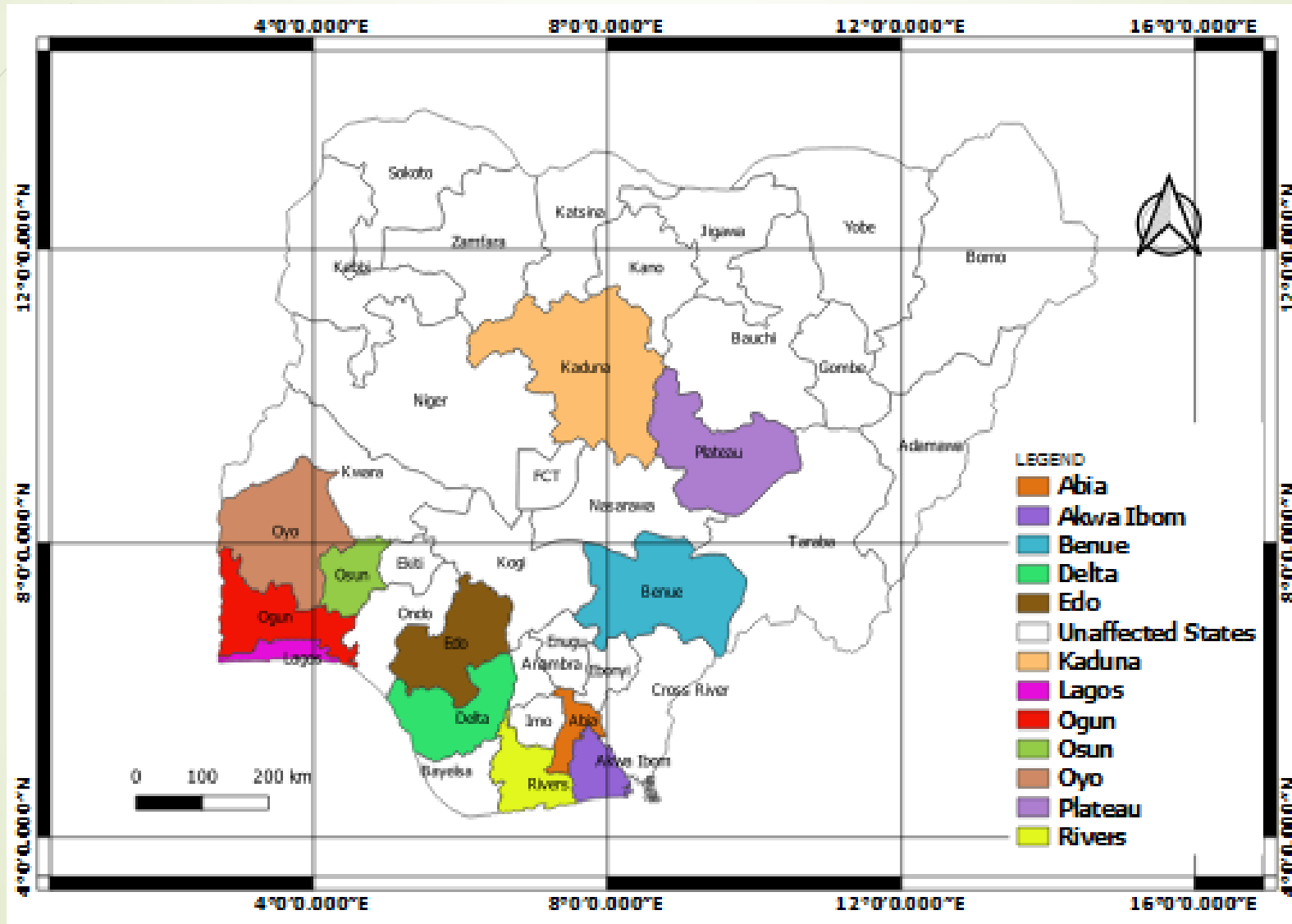
Introduction

- There are an estimated 9 Million Pigs in Nigeria
- ASF has become endemic in Nigeria
- Exact distribution and prevalence in different parts of the country is, however, not known
- Farmers & traders are familiar with the disease
- When farmers notice an outbreak, they try to quickly sell off their stock to avoid losing too many animals and in the context of mixing of animals from different sources in pig markets, the disease spreads wider
- Hence, during outbreaks, more diseased pigs can be found in markets and at ante- and post-mortem inspections at abattoirs

ASF situation in Nigeria: 4 Years in view

- ▶ total number of Outbreaks in **2018: 8** (3 States affected)
- ▶ Total number of outbreaks in **2019: 12** (7 outbreaks as at August 2019) (3 States affected)
- ▶ Total number of outbreaks as at August **2020: 50** (12 States reported) - Lagos, Abia, Ogun, Osun, Benue, Delta, Rivers, Akwa Ibom, Delta, Kaduna, Plateau and Edo states
- ▶ Total number of outbreaks as at December **2021: 57** (15 States reported)- Plateau, Benue, Lagos, Imo, Ebonyi, Osun, Kaduna, Enugu, Akwa Ibom, CRS, Edo, Ekiti, Ogun, Bayelaland and Bauchi

ASF Spatial Distribution as at August 2020, Nigeria

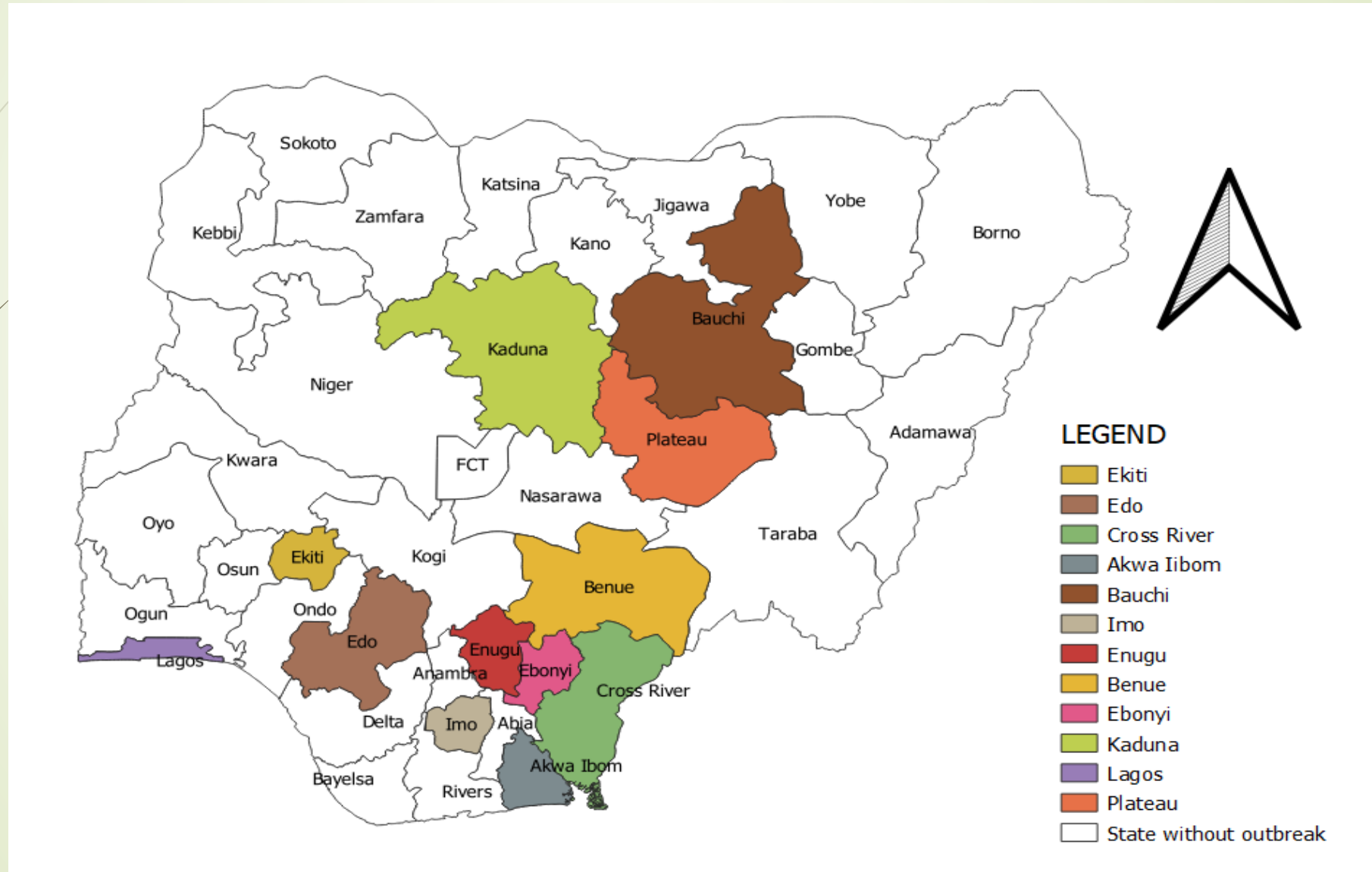




2021 OUTBREAK

- ▶ ASF index case, 2021 occurred in Araga, Epe, Lagos
- ▶ Confirmed by NVRI on Jan 9, 2021
- ▶ Reported to OIE, AU-IBAR and FAO
- ▶ Total number of outbreaks as at December 2021: 57 (15 States reported)
- ▶ All DVSs were immediately notified via email
- ▶ States of the country that reported - Plateau, Benue, Lagos, Imo, Ebonyi, Osun, Kaduna, Enugu, Akwa Ibom, CRS, Edo, Ekiti, Ogun, Bayelsa and Bauchi

ASF Spatial Distribution as at December, 2021, Nigeria



Breakdown of ASF Outbreaks from States, Jan – Dec 2021

S/NO	STATE	ANIMAL AFFECTED	NO OF OUTBREAKS
1	PLATEAU	PIGS	19
2	BENUE	PIGS	7
3	LAGOS	PIGS	5
4	IMO	PIGS	5
5	EBONYI	PIGS	4
6	OSUN	PIGS	4
7	KADUNA	PIGS	3
8	ENUGU	PIGS	2
9	AKWA IBOM	PIGS	2
10	CRS	PIGS	1
11	EDO	PIGS	1
12	EKITI	PIGS	1
13	OGUN	PIGS	1
14	BAYELSA	PIGS	1
15	BAUCHI	PIGS	1
TOTAL			57

Actions Taken

- Disease notification
- Within and outside the country
- Disease containment team was activated
- Disease outbreak investigations was done
- Awareness creation among pig farmers, done
- Support for weekly decontamination of affected premises, given



Actions Taken...2

- 370 motorized sprayers supplied to all states
- Supply of basic PPEs
- 740 boots, 1,850 disposable coveralls, 740 lab coats, 37,000 bio-hazard bags and sampling materials.
- Broad spectrum disinfectants 18,500 ltrs, supplied to the States
- Trainings on Biosecurity for Pig value chain operators in Lagos (south) and Kaduna (North)

Other Control Efforts

- Experts and stakeholders collaborated to develop the National Strategy for the Control of ASF in Nigeria
- Development of ASF National Control Strategy Document finalized January, 2022 and will soon be published
- Annual Action Plan for implementation of the document developed
- ASF Coordination and Technical Committees, meant to guide implementation of the Strategy have been nominated

Veterinary Manpower

- Nigeria has over 9000 qualified veterinarians and Veterinary Para-Professionals (VPP), knowledgeable on ASF
- Training course and certification for VPPs have commenced
- A good internal coordination between the FDVPCS and the State Departments of Veterinary Services (SDVS)
- Good coordination with partners already involved in ASF control activities to harness synergies from the various interventions

ASF Surveillance

- Disease situation is established solely from passive surveillance information and periodic research
- Some times the disease is underreported due to fear by farmers that their farms will be depopulated without compensation if they report
- An electronic App has been developed for the National Animal Disease Information system (NADIS) to make animal disease reporting easier
- Large Farms are being encouraged to take on insurance especially with Nigerian Agricultural Insurance Corporation (NAIC)
- Compensation can only be paid upon fulfillment of certain conditions including strict adherence to biosecurity principles

Laboratory

- The backbone for ASF diagnosis in Nigeria is the National Veterinary Research Institute (NVRI) in Vom, Plateau State, with network of 23 satellite labs, and the 11 Veterinary Teaching Hospitals
- Field officers are trained on sample collection, packaging, preservation and shipment to the lab
- This has been going on efficiently



Conclusion

- The outbreak of 2021 spread to five out of the six geopolitical zones in the country
- Over 5000 pig farmers affected
- Over 20 billion Naira lost (direct and indirect losses)
- Sensitization of farmers and other pig value chain operators was done & still ongoing
- FGN has given support to affected farmers
- **There is yet no report of ASF in Nigeria this year (2022) and we hope it remains so**



Thank You for Listening