

Food and Agriculture Organization of the United Nations



World Organisation for Animal Health Founded as OIE

Update form the GF-TADs Working Group on African swine fever

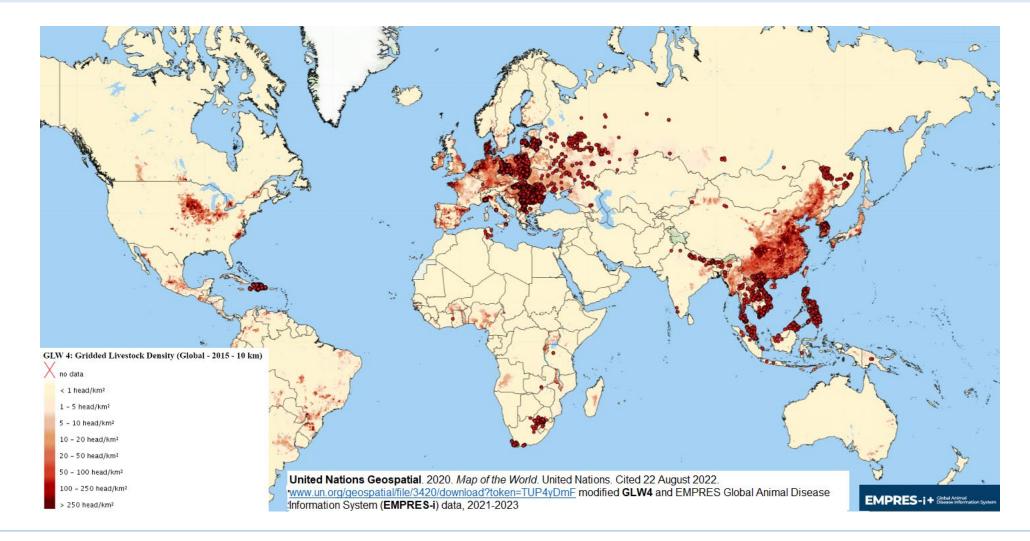
GF-TADs Standing Group of Experts on African swine fever Brussels, Belgium 28-29 September 2023

Andriy Rozstalnyy on behalf of the ASF WG Gregorio Torres, Charmaine Chng, Akiko Kamata, Charles Bebay, Caitlin Holley,



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African swine fever- Global Situation



African swine fever- Global Situation

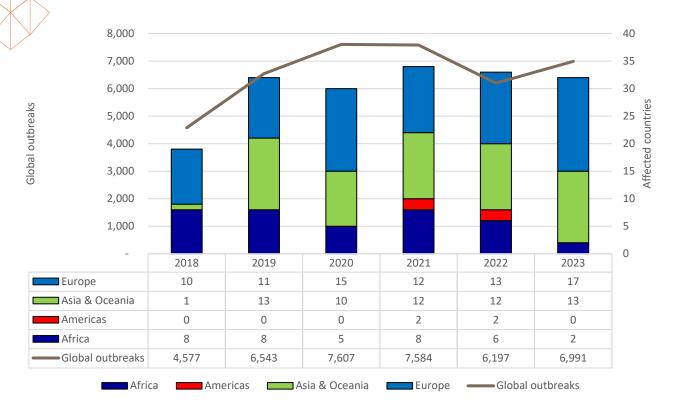
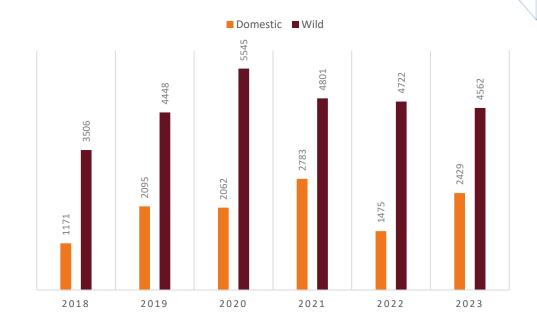


Figure 1. Dynamic of ASF spread since 2018 up to 10 September 2023 *Source: FAO, EMPRES-i*

Figure 2. ASF cases in domestic and wild pigs 2018 up to 10 September 2023 *Source: FAO, EMPRES-i*



GF-TADs Initiative on Global Control of African swine fever

- The Global Initiative is a framework to ensure synergies and good coordination.
- A 6-year (2020–2025) strategic plan
- Define the objectives, outputs, outcomes and indicators
 - **Objective 1.** Improve the **capability of countries** to control (prevent, respond, eradicate) ASF
 - **Objective 2.** Establish **coordination and cooperation** framework
 - **Objective 3.** Facilitate **business continuity**.
- Role of ASF WG: coordinate, Monitoring and Evaluation (M&E), the implementation of the GF-TADs Global Initiative



Challenges

Re-emergence and introduction to a new countries in Europe and Asia

- Surveillance
 - Competing priorities (COVID, HPAI, limited resources)
 - Late detection and transmission through pork from infected pigs, fomites
 - Low virulent strains
- Control
 - Compensation policies stamping out is not feasible in many countries
 - Low biosecurity practices especially in low inputs production and value chain systems
 - ASF vaccines: risks and opportunities
 - ✓ Illicit vaccines use risks of recombinants
 - $\checkmark~$ Post vaccination monitoring
 - ✓ Utilities of vaccines and what are the purpose: prevention, eradication,
 - ✓ Vaccination strategies including exist strategy

GF-TADs Initiative on Global Control of African swine fever

- An ASF Working Group (WG) was established (FAO and WOAH) in 2020 to ensure strategic coordination and monitoring & evaluation of GI implementation at high levels
- The WG ASF is working on the development of the Framework for the implementation of the ASF Global Initiative and the M&E.
- GF-TADs virtual events : <u>Call for Action 2020</u> and <u>Public-Private Partnership for ASF control 2021</u>
- Annual reports (2020 and 2021)



Objective 1. Improve capability of countries to control ASF

- PVS-ASF
- Guidelines on ASF prevention and control in resource-limited settings
- Building capacity on value chain, risk assessment and diagnostics
- Guidelines targeting small holders: surveillance, culling, cleaning, disposal and disinfection (Asia)
- Biosecurity improvement through the Progressive Management Pathway for Terrestrial Animal Biosecurity (PMP-TAB)
- Laboratory support: PoC (rapid) test, diagnostic algorithm manual
- Vaccine & vaccination: Guidelines on manufacture of safe and efficacious vaccine and White paper on vaccination (ongoing)
- Communication campaigns
- Global consultations on ASF control, FAO HQs 12-14 December 2023

Objective 1. Improve capability of countries to control ASF

- Global Coordination Committee inaugural meeting at the margins of the 90th WOAH General Session, Paris France, 23 May 2023
- Standing Group of Experts on ASF: face to-face meetings –

<u>SGE ASF Asia 8th meeting, 27-29 July 2023 – Qingdao,</u> China

<u>SGE ASF Africa 3rd meeting 1-3 August 2023 – Abidjan,</u> <u>Cote d'Ivoire</u>

SGE Europe 21st meeting 28-29 September 2023 – Brussels, Belgium





Objective 2. Establish effective coordination and cooperation

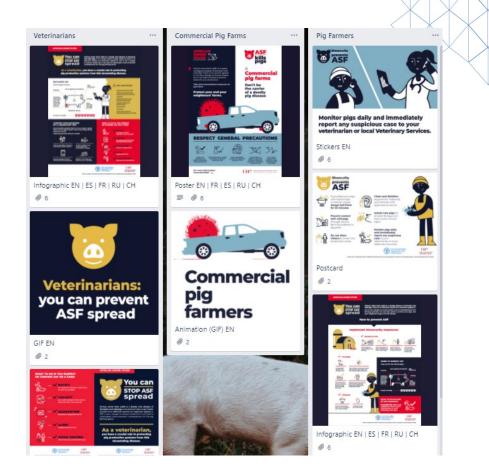
• Research coordination: GARA

- ✓ Global meeting in the Dominican Republic, May 2022
- ✓ GARA Gap Analysis Africa Kampala, Uganda, February 2023
- ✓ GARA Gap Analysis Asia Manila, Philippines, December 2023



Objective 3. Facilitate business continuity

- International standards: drafting standards on safe and efficacious vaccines in the WOAH Terrestrial Manual (ongoing)
- Communication campaigns
- Regular situation reports



African swine fever | WOAH & FAO | Trello



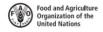
African swine fever in wild boar Ecology and biosecurity Second edition



Oie world organisation for Animal Health Protecting unimals, preserving our Juliare

The OIE ASF Reference Laboratory Network's overview of African swine fever diagnostic tests for field application





Qualitative risk assessment for African swine fever virus introduction

Caribbean, South, Central and North Americas





AFRICAN SWINE FEVER



Carcass management guidelines

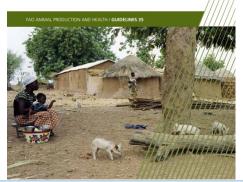
Effective disposal of animal carcasses and contaminated materials on small to medium-sized farms

Rectangular Snip





African swine fever prevention, detection and control in resource-limited settings







16

71%

54 high level activities at global, regional, sub-regional or country levels

Objective 1 - 34 activities

Objective 2 - 16 activities

Objective 3 - 2 activities

Cross-cutting support - 2

