



Food and Agriculture
Organization of the
United Nations



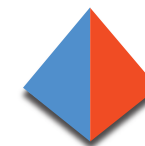
World Organisation
for Animal Health
Founded as OIE

Presentation on the activities of the Global ASF Working Group

Dr Charmaine Chng

Member of ASF Working Group

Deputy Head, WOA Health Science Department



GF-TADS

GLOBAL FRAMEWORK FOR THE
PROGRESSIVE CONTROL OF
TRANSBOUNDARY ANIMAL DISEASES



Food and Agriculture
Organization of the
United Nations



World Organisation
for Animal Health
Founded as OIE



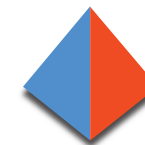
Food and Agriculture
Organization of the
United Nations



World Organisation
for Animal Health
Founded as OIE

Global control of African swine fever : a GF-TADs initiative developed jointly by WOAAH and FAO launched in 2020

- Build in experiences with other global strategies/programmes for transboundary disease control
- Consider the realities of the regions
- Create a framework to ensure synergies and good coordination
- Define the objectives, outputs, outcomes and indicators
- A 6-year (2020–2025) strategic plan linked to a 2-year operational plan



GF-TADs

GLOBAL FRAMEWORK FOR THE
PROGRESSIVE CONTROL OF
TRANSBOUNDARY ANIMAL DISEASES



Food and Agriculture
Organization of the
United Nations

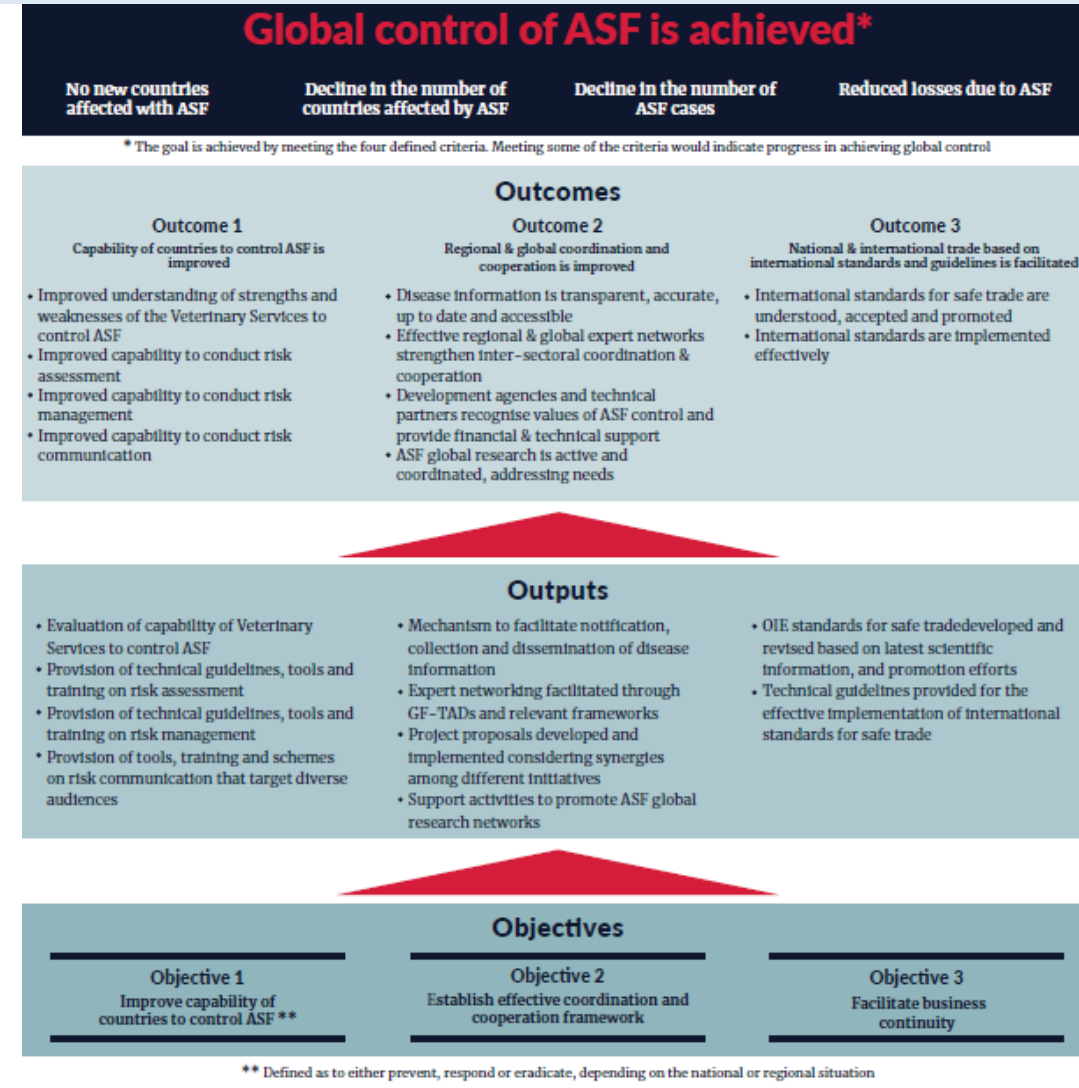


World Organisation
for Animal Health
Founded as OIE

Global control of African swine fever: GF-TADs Initiative

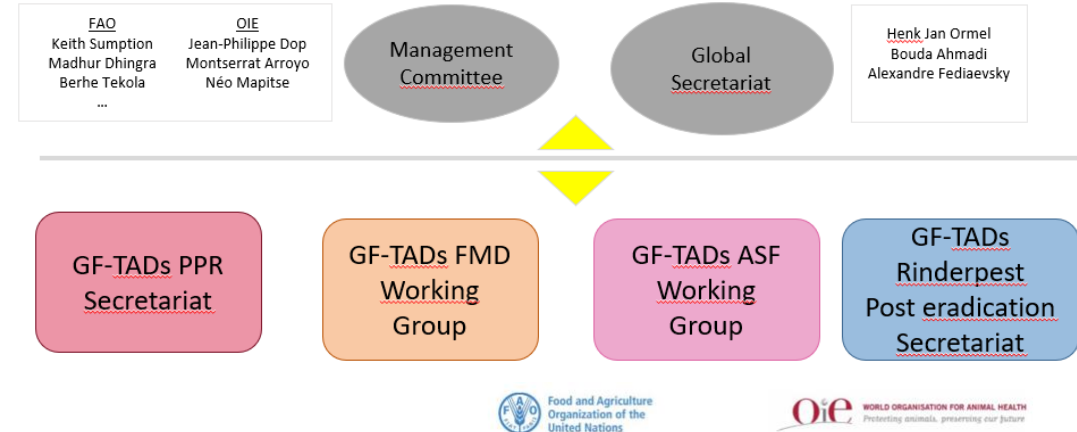
Global Initiative

- **Objective 1.** Improve the **capability of countries** to control (prevent, respond, eradicate) ASF using WOAAH standards and best practices that are based on the latest science.
- **Objective 2.** Establish an effective **coordination and cooperation** framework for the global control of ASF.
- **Objective 3.** Facilitate **business continuity.**



Global Initiative & ASF Working Group

- Global Initiative stems from regional initiatives and promotes regular exchange of experiences across regions and partners
- Framework to ensure synergy and good coordination, with outputs, outcomes and indicators attached to objectives
- ASF Working Group established to steer and monitor the implementation of the Global Initiative and contribute to development and support of ASF control strategies at global and regional levels



Global control of African swine fever
A GF-TADs initiative



Members:

WOAH	FAO
Gregorio Torres, Chair Caitlin Holley Charmaine Chng	Andriy Rozstalnyy Akiko Kamata Charles Bebay

Standing Group of Experts

- Four regional SGEs established: Africa (2022), Americas (2019), Asia-Pacific (2019), Europe (2014)
- Technical forum that brings together decision makers and experts to coordinate regional efforts and address ASF control in collaborative and harmonised manner across the region
- Promote regular exchange of information and best practices in ASF management
- Instrumental in supporting the Global Initiative

Global Coordination Committee for ASF (planned for May 2023)

Strengthen inter-regional cooperation and dialogue on ASF prevention and control

- Inform strategic priorities common across the 4 regions
- Review progress of Global Initiative
- Provide recommendations to the ASF WG



Focus areas of the ASF Working Group (2022 – 2023)

Outcome 1: Capability of countries to control ASF is improved

Outcome 1.1. Improve understanding by countries of strengths and weaknesses of national Veterinary Services to control ASF

- Assess needs of Veterinary Services

Outcome 1.2. Improved capacity to conduct risk assessment

- Understand epidemiological role of wild pigs
- Build capacity on RA, value-chain analysis, social sciences

Outcome 1.3. Improved capacity to conduct risk management

- Enhance lab capacity
- Explore alternatives to mass culling
- Promote PPP

Outcome 1.4. Improved capacity to conduct risk communication

- Increase public awareness



Focus areas of the ASF Working Group (2022 – 2023)

Outcome 2: Regional and global coordination and cooperation is improved

Outcome 2.1. Disease information is submitted in a transparent and timely manner, is accurate, up to date and readily accessible

- Monitor occurrence of ASFV strains (vaccine-like)
- Promote sharing of information (virus sequence, notification)

Outcome 2.2. Effective regional/global expert networks strengthen inter-sectoral coordination and cooperation

- Support regional and inter-regional cooperation

Outcome 2.3. Facilitate the recognition by development agencies and technical partners of the value of ASF control and their active participation

- Promote PPP

Outcome 2.4. ASF global research is active and coordinated to address scientific needs

- Coordinate research efforts (vaccine development)



Focus areas of the ASF Working Group (2022 – 2023)

Outcome 3: National, regional and international trade of pigs and their products, based on international standards and guidelines, is facilitated

Outcome 3.1. International standards for safe trade are well-understood, accepted and promoted

- ASF vaccination strategies and disease control alternatives

Outcome 3.2. International standards are implemented effectively

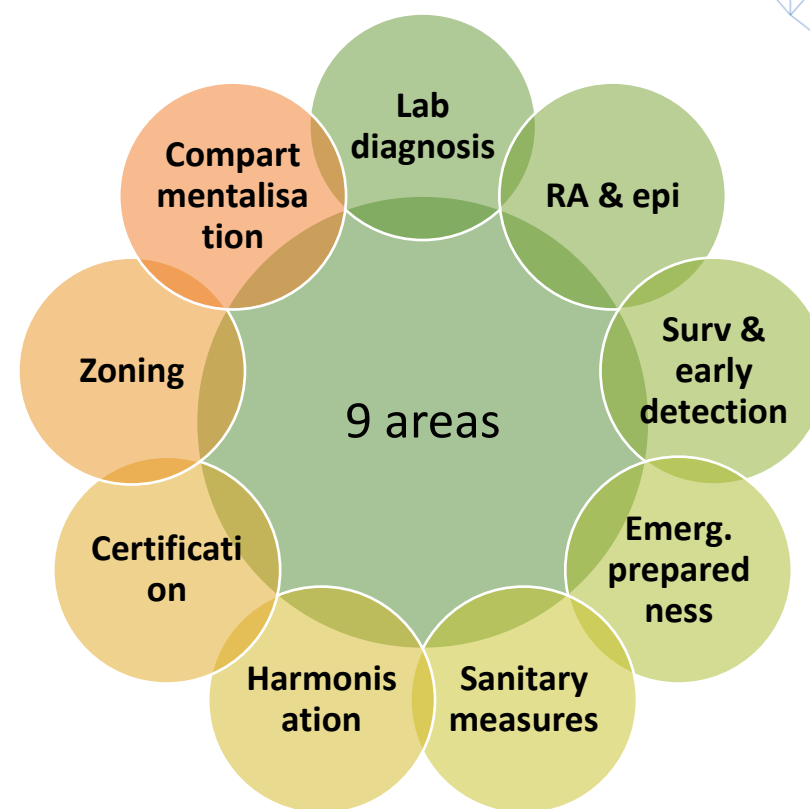
- Promote zoning and compartmentalisation



Monitoring and evaluation framework for the ASF GI

Monitoring and Evaluation of the Global Initiative

- Developed logical framework for the Global Initiative, with outcome and output indicators
 - Most data to be derived from FAO and WOAHA staff on activities conducted, guidelines developed etc...
- Outcome indicators (1 & 3) to be based on self-evaluation by countries on capacity of Veterinary Services specific to ASF
- **9 questions** altogether concerning different scopes of activity
- Helps inform strategic priorities and activities of the FAO and WOAHA
- ❖ Importance of aligning the regional ME framework with the global framework
- ❖ Plan ME framework upfront when developing regional strategy!



Coordination of ASF activities: communication

ASF Kills pigs campaign

Implemented at strategic opportunities throughout the year to facilitate dissemination of tools on social media channels and amplify impact of messages

Materials targeted at different stakeholders shared with Members to be adapted for national/ local use

Raise awareness on ASF and take measures against the spread of ASFV

Materials may be found here:

<https://Trello.com/b/GloiZoik/African-swine-fever-oie-fao>

ASF kills pigs

African swine fever (ASF) is not a danger to human health but kills domestic and wild pigs. There is no vaccine against it. The virus is highly resistant in the environment and in contaminated pork products. Carelessness can spread the disease.

AFRICAN SWINE FEVER

Key biosecurity principles
to protect your and your neighbours' farms

SEGREGATION

Create and maintain physical barriers to limit opportunities for disease spread by humans, animals or material. When properly applied, segregation will prevent contamination and infection.

- Secure the farm entrances. Maintain robust perimeter barriers and properly store food/water to prevent wild boar contact.
- Strictly control staff and visitor movement on and off farm.
- Control the entry of ships by implementing quarantine measures.

CLEANING & DISINFECTION

All materials (pig, vehicle, equipment) entering or leaving a site must be thoroughly cleaned and disinfected to remove virus and avoid introducing ASF to other sites.

- Take a shower at each farm prior to and after visiting a pig farm.
- Wear dedicated clothing and footwear on the farm.
- Clean vehicles and footwear. It is important to remove all visible organic material before disinfecting.
- Clean and disinfect animal housing between groups of animals.

USE AN ASF VIRUS APPROVED DISINFECTANT

Seafarers and passengers Key messages



The OIE has crafted two key messages to raise awareness about African swine fever (ASF) among travellers.

A comprehensive message: which can be sent by e-mail or instant messaging, displayed on websites or screens.

“ This is a message from the World Organisation for Animal Health (OIE).
A disease called African swine fever is currently affecting pig populations and having a socio-economic impact on families that depend on the pork industry, worldwide. This disease is not a danger to human health, but you could be disseminating it without knowing it!
Joining or leaving a ship? Do not spread this disease!
Do not carry pigs or pork products. If you do, declare them to the port authorities.
On land:
Do not visit farms unless strictly necessary.
Do not hunt wild pigs, if you are in regular contact with domestic pigs.
Help us save pigs and protect farmers by not spreading African swine fever.
For more information visit www.oie.int/asf. ”

A short message: which can be printed on boarding cards for passengers, as in the example below.

“ Do not carry pork products. If you do, declare them. www.oie.int/asf ”



For more information:
www.oie.int/asf



Other developments: vaccine guidelines and genomic platform

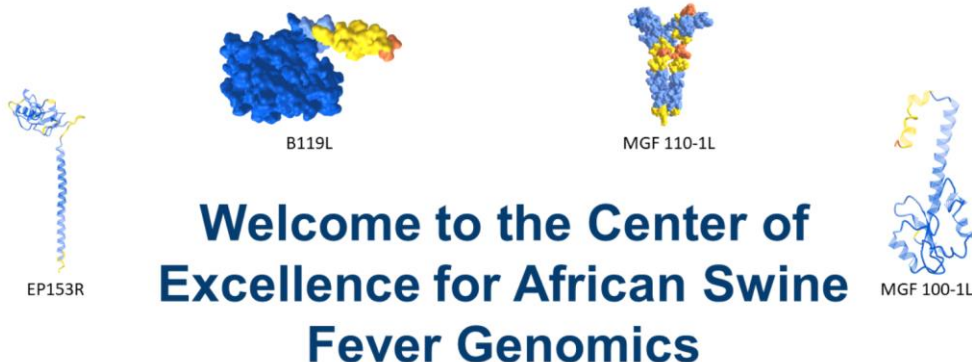
- Under Cooperative Agreement with USDA-ARS, engaged consultant to propose guidelines on the manufacture of safe and efficacious ASF vaccines
- Precursor for standards in the ASF chapter of the Terrestrial Manual
- Series of consultations with vaccine groups and regulators to build consensus



Center of Excellence for African Swine Fever Genomics

Home Protein Database Reference Genomes Downloads Sequencing Website Citations Organization

USDA ARS



- Open-access genomic platform for ASFV sequences
- Harmonised bioinformatics workflow – enable collation of high-quality ASFV genetic data
- Facilitate understanding of outbreak patterns, routes of spread, identification and tracking of natural viz vaccine-derived variants

Improving Veterinary Services: PVS Pathway

- WOAHA flagship capacity building platform for the sustainable improvement of national Veterinary Services, through the Performance of Veterinary Services (PVS) pathway
- Empowers Veterinary Services by providing them a comprehensive understanding of their strengths and weaknesses
- 4 fundamental components, with critical competencies under each:
 - Human, physical and financial resources
 - Technical authority and capability
 - Interaction with stakeholders
 - Access to markets
- PVS Evaluation Specific Content for ASF:
 - Critical competencies adapted to capture ASF-specific content



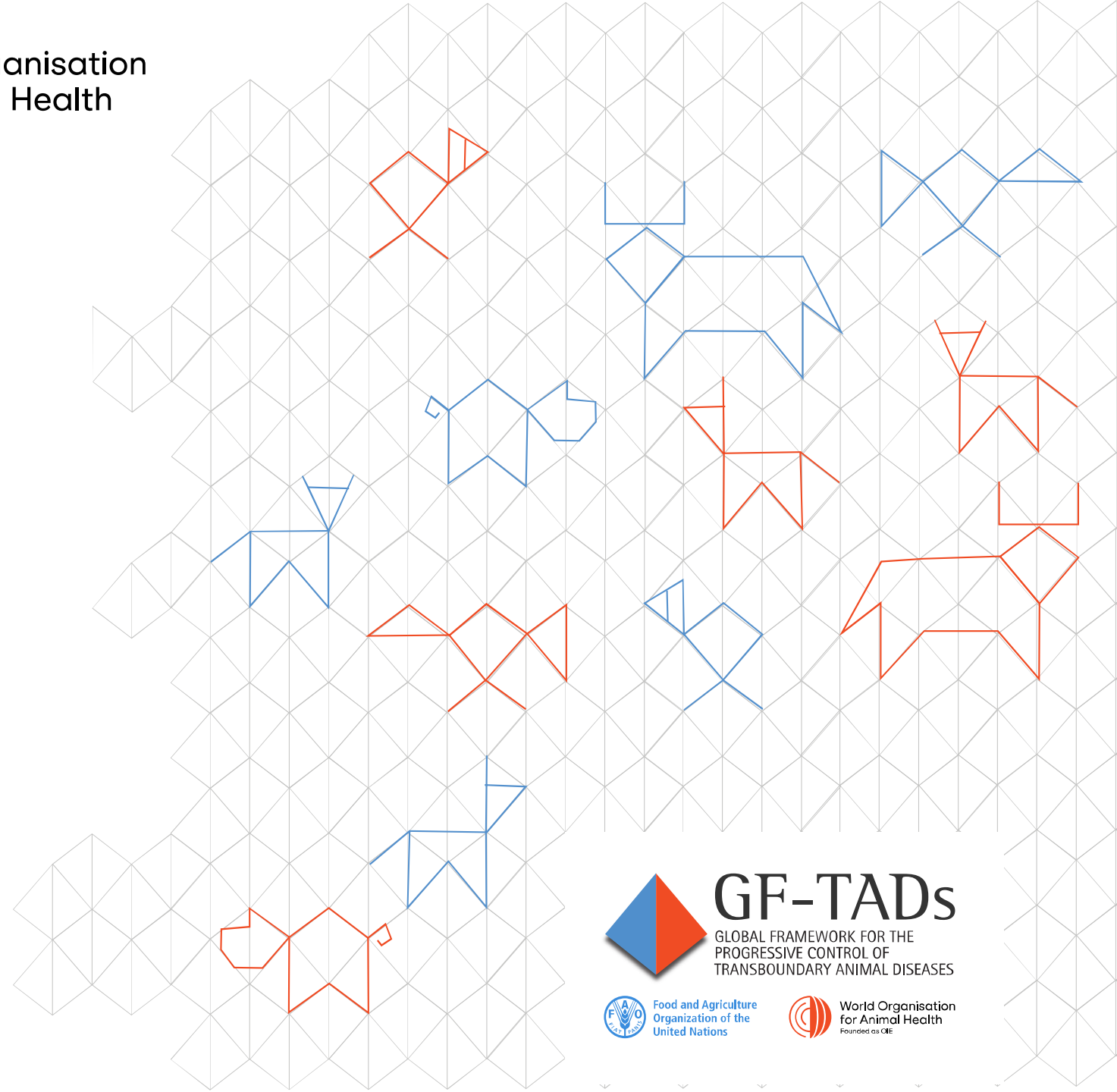
<https://www.woah.org/en/what-we-offer/improving-veterinary-services/pvs-pathway/>



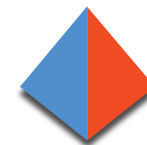
Food and Agriculture
Organization of the
United Nations



World Organisation
for Animal Health
Founded as OIE



THANK YOU



GF-TADs

GLOBAL FRAMEWORK FOR THE
PROGRESSIVE CONTROL OF
TRANSBOUNDARY ANIMAL DISEASES



Food and Agriculture
Organization of the
United Nations



World Organisation
for Animal Health
Founded as OIE