



**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



## Sixth GF-TADs for Europe Steering Committee meeting (RSC6)

# The Global African Swine Fever (ASF) platform/ FAO assistance to prevent and control ASF

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## OUTLINE

- **The Global African Swine Fever (ASF) platform**
- **FAO assistance to prevent and control ASF Eastern Europe :current and coming activities**



# ASF International networks

- ***ASF Global Platform***

- Bring together key stakeholders at the global level:
  - i) development agencies; ii) regional organizations;
  - iii) governments; iv) research institutions; v) reference laboratories; and vi) the private sector to coordinate ASF early warning, prevention and progressive control efforts
- FAO builds on years of experience in hosting international platforms for disease control (e.g. GREP, EuFMD, PAAT, etc. ).



# ASF portfolio - International networks

## ASF Global Platform

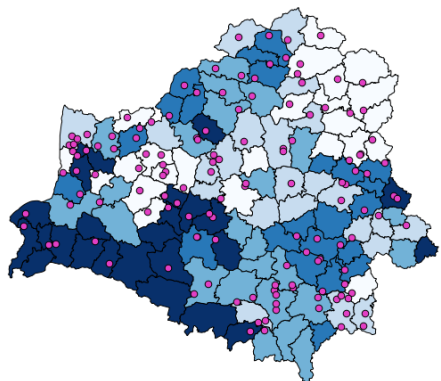
### – Objectives

- *provide a global multi-stakeholder platform to shape a joint agenda to reduce the threat of ASF on global pig production;*
  - *support regional initiatives and provide guidance in the development and implementation of sub-regional ASF prevention and control strategies based on agro-ecological systems, including the promotion of private-public partnerships;*
  - *contribute to the development and provision of tools and policies appropriate to control ASF in the different agro-ecological and socio-economic settings;*
  - *raise awareness of ASF at global, regional and country levels and advocate for the integration of prevention and control of such diseases into policies across all government departments;*
  - *raise funding to implement ASF priority activities with global or sub-regional impact;*
  - *partner with the Global ASF Research Alliance (GARA) to enable scientific research on ASF*
- 
- **Launched of the ASF Global Platform: 5-7 November 2013**



# FAO assistance to prevent and control African Swine Fever (ASF)

- Technical Cooperation Program (TCP) in **BELARUS** and **UKRAINE** : Technical assistance on prevention and surveillance of ASF
  - Technical guidance on immediate response -outbreak control measures
  - Assistance in development technically sound and cost-effective control strategy



Laboratory support

Decision support systems (GIS)

Revise/update surveillance protocols





Продовольственная и сельскохозяйственная организация  
Объединенных Наций

“STOP ASF” -

online decision support GIS for Belarus and Ukraine

Elements of the system:

*Google translate  
from Ukrainian !*

▼ ELEMENTS OF THE  
SYSTEM:

EPIZOOTIC SITUATION  
WITH ASF IN UKRAINE  
AND NEIGHBORING  
COUNTRIES

MODULE SUPPORT  
FOR DECISION-MAKING

ACTION PLANNING  
OBSERVATION

NOTIFICATION OF  
SUSPICION OF ASF IN  
UKRAINE

RISKS ENTRY ACHS IN  
UKRAINE

RISKS SPREAD IN  
UKRAINE

SCHEME SHARING  
ONLINE VERSION OF  
GIS

THE NUMBER AND  
PLACEMENT OF STOCK

1. Description and User Help
2. The epidemiological situation with ASF in Ukraine and neighboring countries
3. The number and placement of pigs (4 levels)
4. The risks of entering the country ACHS
5. Risk factors common in Ukraine
6. Module support decisions on disease control
7. Module monitoring the disease of pigs
8. Notification of suspicion of ASF in Ukraine
9. Module update
10. Additional and reference materials (manuals, publications, etc.)
11. GIS data for battery life (based on the Program "Earth" )

GALLERY OF MAPS,  
GRAPHS AND TABLES

SUBPAGES (8): EPIZOOTIC SITUATION WITH ASF IN UKRAINE AND NEIGHBORING COUNTRIES MODULE SUPPORT FOR  
DECISION-MAKING ACTIVITIES PLANNING OBSERVATION NOTICE SUSPICION OF ASF IN UKRAINE RISKS ENTRY ACHS IN



# FAO assistance to prevent and control African Swine Fever (ASF)

- ✓ FAO EBRD project with support of Government of Japan  
African Swine Fever: Risk Awareness Raising and Risk:
  - reviewing the existing regulatory framework
  - improving contingency plans at national and oblast levels
  - improving the knowledge and awareness of local vets; and
  - raising the awareness of smallholders, small and medium-sized pig farmers on ASF





# FAO assistance to prevent and control African Swine Fever (ASF)

- ✓ FAO EBRD project with support of Government of Japan  
African Swine Fever: Risk Awareness Raising and Risk:  
***Desk top simulation exercises*** in four regions of Ukraine: Kyiv, Poltava,  
Zhytomyr and Volyn:
  - 200 participants: veterinary practitioners from X farm, district, region,  
regional labs, national reference lab, national level
  - Simulation scenarios were developed based on real pig farms,  
slaughterhouses and other actors
  - Easy to manage a single outbreak and issues related to  
multiple simultaneous outbreaks
  - Review of existing action plan and instructions:  
proposal to amend it

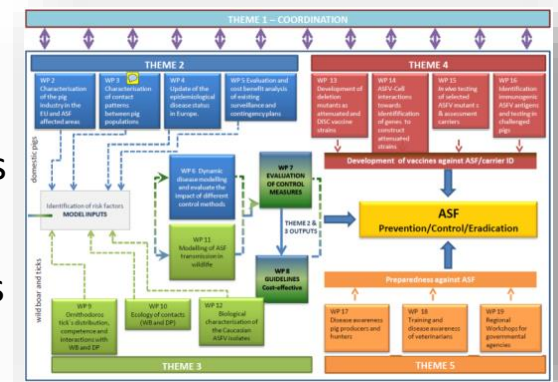




# ASFORCE

- European Commission (EC) Research Consortium under the Seventh Framework Programme (FP7)
- Targeted research effort on African swine fever
- 36 months and 5 million EUR
- 18 partners (universities, research institutes, SMEs & FAO)
- 5 themes:

- Theme 1 - Coordination and management
- **Theme 2** - Prevention, control & eradication models
- **Theme 3** - Pig-wild boar-*Argasidae* interactions
- Theme 4 - Development of vaccines and diagnostics
- **Theme 5** - Training and knowledge transfer



- FAO participates in themes 2, 3 and 5, mainly on the implementation of field activities in Eastern Europe and the Caucasus, plus mapping of host populations, and studies on wild boar movements



## ASF meetings (2013-2015)

- 3-4 September 2013 TAIEX Seminar on Classical and African Swine Fever, Vilnius, Lithuania
- 11-15 November, 2013 GF-TADs Europe, supported by Government of Italy FAO-OIE training course on ASF epidemiology and diagnosis, Perugia, Italy
- 30 June-1 July 2014 OIE-CIC Joint International Meeting on early detection and prevention of African Swine Fever (ASF) and other animal health issues at the wildlife-livestock-human interface, OIE, HQs, Paris, France
- 23-24 March 2015 TAIEX Multi-Country Workshop "Biosecurity-Fundament for Animal Health", Riga, Latvia



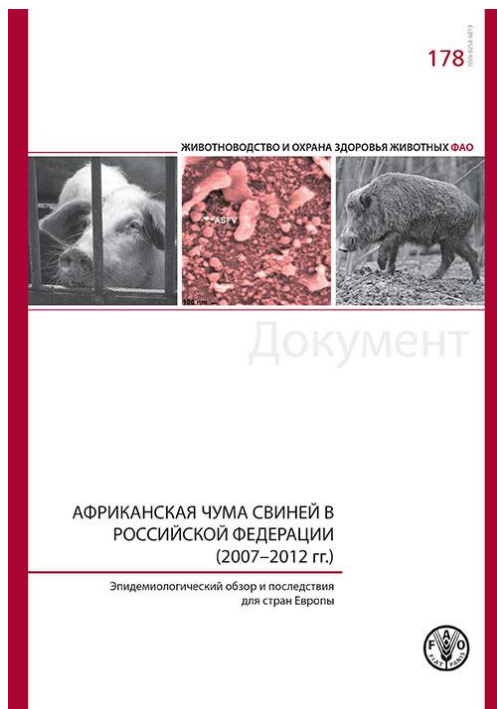
# FAO assistance to prevent and control African Swine Fever (ASF)

Technical expertise contribution to :

- EFSA
- Standing Group of Experts on ASF

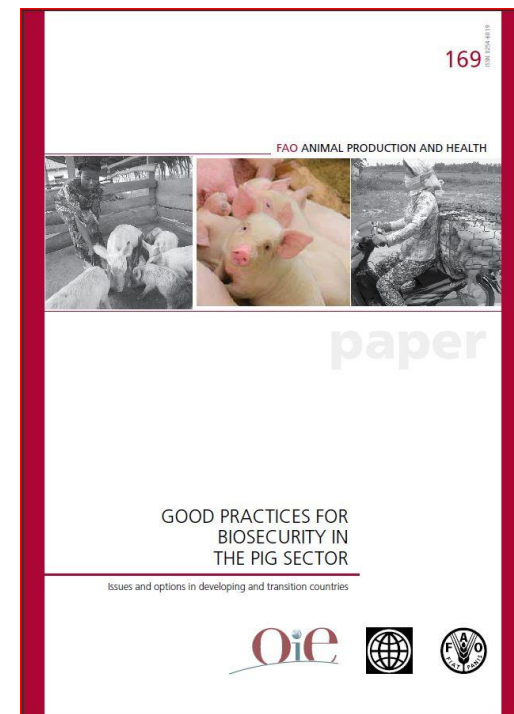


# FAO assistance to prevent and control African Swine Fever (ASF)



Африканская Чума Свиней в  
Российской Федерации (2007-2012)

<http://www.fao.org/3/a-i3748r.pdf>



Paper on Pig Biosecurity:  
<http://www.fao.org/docrep/012/i1435e/i1435e00.pdf>



# FAO assistance to prevent and control African Swine Fever (ASF)

Forthcoming events:

- TCP final national workshops in Belarus and Ukraine
- Simulation exercises – Ukraine – Kharkiv and Dnipropetrovsk
- Regional workshop on ASF control strategy – tentatively March of 2016



**THANK YOU FOR YOUR ATTENTION**