

# African Swine Fever

## THE ROLE OF SCIENCE ADVICE



PAS-INGSA Workshop / June 6th / Warsaw, Poland



### Partners:

- Polish Academy of Sciences
- Polish Ministry of Foreign Affairs
- International Network for Government Science Advice (INGSA)

### Venue:

[Palac Staszica, Nowy Świat 72, Warsaw, Poland](#)

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### Background:

African swine fever (ASF) is a highly contagious viral pig disease. ASF exemplifies great economic and scientific challenge that can be addressed only with best possible international collaboration and implementation of science-informed decisions. If not contained, the spread of African Swine Fever ASF will spell global economic disaster. The workshop will focus on science to science and science-government collaboration on ASF containment. Combating ASF requires partnership of researchers representing different fields (chiefly applied ecologists and veterinarians), which not always share the same perspectives. The workshop will focus on methods of overcoming differences between scientific domains and communicating the compromise to the decision-makers. The workshop will also tackle the problem of communication with general public. Mass reduction of population of wild boars and pig stocks have sparked a public outrage. On top of it, a very strict measures of biosecurity enforced in agriculture creates significant social tensions, particularly in rural areas. All these requires skillful communication with the society, which is generally lacking across many countries. The problem is of general nature and applies to any other biosecurity issue.

# THURSDAY 6<sup>TH</sup> JUNE – WARSAW, POLAND

9:00-9:30	Opening remarks	<p><b>Prof Jerzy Duszyński</b>, President Polish Academy of Sciences</p> <p><b>Sir Peter Gluckman</b>, Chair of INGSA, Former-Chief Science Advisor to the Prime Minister of New Zealand, International Science Council President-elect</p>
9:30-10:45	Keynote: African Swine Fever, "Holding a Wolf by the Ear"	<b>Prof Brad Fenwick</b> , University of Tennessee, Senior VP for Global Strategic Alliances, Elsevier
10:45-11:00	Break	
11:00-12:30	Panel I: Science to Science and Science to Government Communication	<p><b>Peter Gluckman</b>, INGSA</p> <p><b>Maciej Żylicz</b>, President, Foundation for Polish Science</p> <p><b>Jan Marco Mueller</b>, Head of Directorate Office/Coordinator for Science to Policy and Science Diplomacy, IIASA</p> <p><b>Prof Jerzy Duszyński</b>, President Polish Academy of Sciences</p> <p>Moderator: <b>Marek Konarzewski</b>, S&amp;T Advisor to the Minister of Foreign Affairs, Poland</p>
12:30-13:15	Lunch Break	
13:15-14:45	Panel II: Communication with General Public	<p><b>Vaughan Turekian</b>, Executive Director, Policy and Global Affairs, US National Academy of Science, Engineering and Medicine</p> <p><b>David Budtz Pedersen</b>, Head of Research at Humanomics Research Centre, Aalborg University Copenhagen</p> <p><b>Krzysztof Niedziałkowski</b>, Mammal Research Institute, PAS Moderator: Janusz Bujnicki (SAM)</p> <p><b>Andrea Gavinelli</b> Head of Official Controls &amp; Eradication of Diseases in Animals European Commission</p>
14:45-15:00	Coffee Break	
15:00-16:30	Panel III: International Cooperation on ASF Containment	<p><b>Guy van den Eede</b>, Joint Research Center, European Commission</p> <p><b>Paweł Niemczuk</b>, Chief Veterinary Officer, General Veterinary Inspectorate, Poland</p> <p><b>Klaus R. Depner</b>, Federal Research Institute for Animal Health, Germany</p> <p><b>Anne-Ly Veetamm</b>, Animal Health and Welfare Department, Estonia</p> <p><b>Dr. Radim Plhal</b>, Mendel University, Brno</p>
16:30	Closing Remarks	<b>Romuuald Zabielski</b> , Deputy President, Polish Academy of Sciences
17:00	End	

## **PANEL OVERVIEW**

### **Panel I: Science to Science and Science-Government Communication**

This will cover two areas: (1) ASF lies in the field of applied ecology and veterinary sciences, which do not get along well. (2) Representatives of both fields must somehow work out a cohesive advice and present it to the government. Thus, the panel will focus on methods of overcoming of vested interests (and different sets of values) of different scientific domains and communicating the compromise to the decision-makers.

### **Panel II: Communication with General Public**

Mass reduction of population of wild boars have sparked a public outrage in Poland (but not necessarily in other countries e.g., Germany). However, mass-killing of pig stocks is a public problem everywhere. On top of it, a very strict measures of biosecurity enforced in agriculture creates significant social tensions, particularly in rural areas. All these requires skillful communication with the society, which is generally lacking across many countries. The problem is of course more general and applies to any other biosecurity issue (vaccinations, etc.)

### **Panel III: International Cooperation on ASF Containment**

If not contained, ASF spread will spell global economic disaster. An international collaboration on ASF is of paramount importance. Thus, ASF exemplifies yet another great challenge that can be addressed only with best possible international scientific collaboration and implementation of science-informed decisions