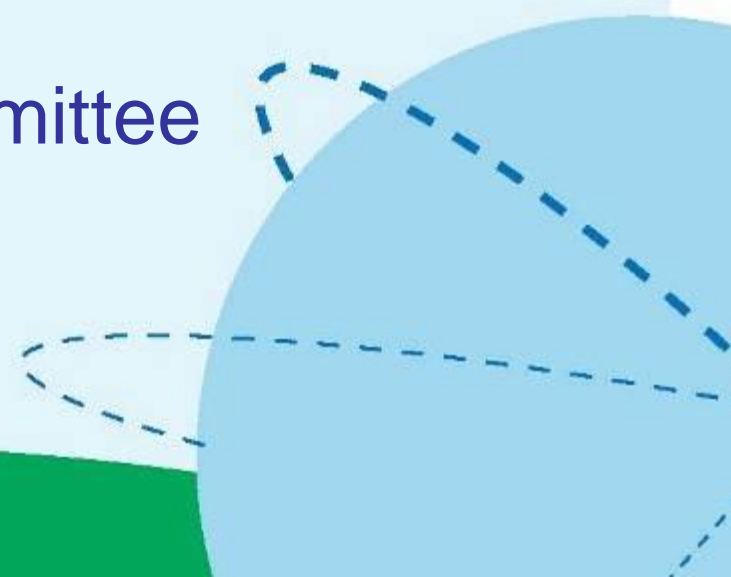




*OFFLU swine influenza virus meeting
27 – 28 March 2017
FAO Headquarters, Rome, Italy*

OFFLU in 2017

Peter Daniels
Chair, OFFLU Steering Committee



What is OFFLU?

- OFFLU is a global, open network of expertise on animal influenza
- established jointly in 2005 by the OIE and the FAO (the parent organizations)
- to support and coordinate global efforts to prevent, detect and control important influenzas in animals
- encompassing the OIE and FAO Reference Centres, other diagnostic and research facilities, and world leading experts from a range of disciplines including diagnostics, classic and molecular epidemiology, virology, animal production, and vaccinology

OFFLU's Vision

The animal health community will provide **early recognition** and characterisation of emerging influenza viral strains in animal populations, and **effective management** of known infections,

- thereby better managing the risk to human health
- and supporting global food security,
- animal health and welfare,
- and other community benefits derived from domestic animals and wildlife

Four over-arching objectives:

- To **share** technical advice, training and expertise to international organisations and Member Countries
- To **exchange scientific data and biological materials** (including virus strains) within the network, to analyse such data, and to share such information with the wider scientific community.
- To **collaborate with the WHO** on issues relating to the animal-human interface, including pandemic preparedness for early preparation of human vaccine.
- To highlight influenza surveillance and research needs, promote their development and co-ordination

How does it work? (1)

**Primarily through designated special interest groups
(Technical Activities)**

Currently, for

- Swine influenza
- Avian influenza
- Equine Influenza
- Influenza in Wildlife
- Human/Animal interface (WHO VCM activities etc)
- Epidemiology

How does it work? (2)

Supported by committees and office bearers

Steering Committee

- Sets directions

Executive Committee

- Makes it happen, (and M&E)
- Deals with issues as they come up

Parent Organization Focal Points

- Really makes it happen
- Actively involved in the two committees

Secretariat

- Does the admin and coordination

OFFLU Scientist

- Traditionally a work horse, focused on specific issues as a day job

How does it work? (3)

It actually works because of your inputs

- Dealing professionally with influenza challenges
- Sharing and cooperating
- Making progress against the objectives

So thank you everyone!!

The OFFLU Research Agenda

[http://www.offlu.net/fileadmin/home/en/publications/pdf/300714/OFFLU STAR-
IDAZ Executive Summary final.pdf](http://www.offlu.net/fileadmin/home/en/publications/pdf/300714/OFFLU_STAR-
IDAZ_Executive_Summary_final.pdf)

A Consultation To Develop A Global Animal Influenza Research Agenda, Paris, 8-9 April 2014, 54 participants, another 15 personal respondents

- With input from other organizations/processes:
 - USDA Animal Influenza Virus Gap Analysis
 - UK Flu Research Gaps Scoping meeting
 - WHO Influenza Research Agenda
 - EU DISCONTTOOLS
- And with involvement of and presentations from interested parties:
 - Funder's perspectives were presented
 - [BBSRC](#)
 - [European Commission](#)
 - [USDA](#)
 - Private sector perspectives were presented
 - [National Pork Board \(NPB\)](#)
 - [International Federation for Animal Health \(IFAH\)](#)
 - [International Egg Commission \(IEC\)](#)
 - [Federation Equestre internationale \(FEI\)](#)
 - [International Poultry Council \(IPC\)](#)

The OFFLU Research Agenda (2)

6 areas of human endeavor identified:

1. Surveillance and risk assessment
2. Diagnostic development
3. Prevention and control interventions (risk management)
4. Vaccine development and delivery mechanisms
5. Host-pathogen interaction
6. Socioeconomics and policy

With priorities identified under the broad headings:

1. Strategic objective
2. Short-term applied research priorities:
3. Longer-term applied research priorities:
4. Priority basic research

Thank again everyone!!

**And please spend a bit of time checking out
<http://www.offlu.net>**

