

ORGANIZED BY



# Second FAO/OIE/WHO joint scientific consultation on Influenza and other emerging zoonotic diseases at the human-animal interface

Villa Quaranta Park Hotel, Ospedaletto di Pescantina (VR), Italy | 27-29 April 2010



## Agenda

The theme of this second meeting is "Past Experiences - New Paradigms - For Future Threats," and its goal will be to examine emerging zoonoses, including influenzas, and identify commonalities at the human-animal interface.

We hope that the outcome will provide the technical basis for developing or modifying policies and strategies to more effectively prepare for and respond to the next emerging event.

The session topics will include:

- Emergence and characteristics of "high public health impact" influenzas
- Endemic and sporadic zoonotic diseases, and animal-origin agents that have emerged into "high public health impact" zoonoses: what are the commonalities and potential risks?
- Cross cutting issues, main points, conclusions and recommendations

IN COLLABORATION WITH



Global Early Warning and Response System for Major Animal Diseases, including Zoonoses

PATRONAGE AND FINANCIAL CONTRIBUTION





## Monday 26 April

**15.00-18.00 Meeting of the Planning committee**

## Tuesday 27 April

**8.00-9.00 Registration**

### **SESSION 1 : WELCOMES AND MEETING OBJECTIVES/METHODS OF WORK**

#### **Welcomes**

9.00-9.10 Welcome from Italian authorities (*Ugo Santucci - from the Italian Ministry of Health*)

#### **Focus on importance of the interface and practical significance of this consultation's work:**

9.10-9.20 *Jan Slingenbergh (FAO)*

9.20-9.30 *Alex Thiermann (OIE)*

9.30-9.40 *Liz Mumford (WHO)*

#### **Scope and outcomes of the meeting**

9.40-9.55 Transitions from Verona I (*Alex Thiermann*)

9.55-10.10 Theme for Verona II (*Kate Glynn*)

10.10-10.30 Define objectives of the meeting and define methods of work (*Dan Normandeau*)

**10.30-11.00 Coffee**

### **SESSION 2: CHARACTERISTICS OF EMERGING "HIGH PUBLIC HEALTH IMPACT" INFLUENZAS**

OBJECTIVE: TO REVIEW VIROLOGICAL AND EPIDEMIOLOGICAL FACTORS INFLUENCING EMERGENCE OF "HPHI" INFLUENZAS AT THE HUMAN-ANIMAL INTERFACE, AND COMPARE AND CONTRAST FACTORS ASSOCIATED WITH EMERGENCE OF H5N1 AND PANDEMIC H1N1

MODERATORS: HANS-DIETER KLENK, VINCENT MARTIN

11.00-11.15 Overview of what we learned from H5N1 (*Ilaria Capua*)

11.15-11.30 Overview of what we learned from H1N1 (*Ruben Donis*)

11.30-11.45 Other influenzas of concern (*Juergen Richt*)

11.45-11.55 The flu gene pool (*Liz Mumford*)

11.55-12.30 Clarification and questions (*Dan Normandeau*)

**12.30-13.45 Lunch**

13.45-14.00 Virological characteristics of Public Health concern (*David Swayne*)

14.00-14.15 Viral factors involved in reassortment and mutation (*Richard Webby*)

14.15-14.30 Non-virological factors that could influence influenza emergence (*Vincent Martin*)

14.30-15.00 Clarification and questions (*Dan Normandeau*)

**15.00-15.30 Coffee**

15.30-16.45 Panel

16.45-17.00 Wrap up day 1 (*Dan Normandeau*)

18.00-19.30 Break out groups

**20.00 Dinner**



## Wednesday 28 April

### USING SPECIFIC VIRAL DISEASE SCENARIOS TO EXAMINE DISEASE EMERGENCE GENERALLY

OBJECTIVE: TO BUILD UPON INFLUENZA-BASED DISCUSSIONS FROM DAY 1, AND DRAW CONCLUSIONS ABOUT ISSUES/APPROACHES RELATED TO EMERGENCE AND THE HUMAN-ANIMAL INTERFACE FOR OTHER EMERGING OR POTENTIALLY EMERGING VIRAL DISEASES THAT COULD IMPROVE DETECTION, PREVENTION AND CONTROL OF EMERGENCE

- 8.30-8.50 Summary of day 1 & break out groups (*Dan Normandeau*)  
8.50-9.00 Tasks for today (*Dan Normandeau*)

### SESSION 3: ENDEMIC ZOOONOTIC DISEASES

MODERATORS: STÉPHANE DE LA ROCQUE, PETER DASZAK

- 9.00-9.15 West Nile Fever (WNV) (*Herve Zeller*)  
9.15-9.30 Rift Valley Fever (RVF) (*Pierre Formenty*)  
9.30-9.45 Crimean Congo Haemorrhagic Fever (CCHF) (*Onder Ergonul*)  
9.45-10.15 Clarification and questions (*Dan Normandeau*)

#### 10.15-10.45 Coffee

- 10.45-11.30 Discussion (*Dan Normandeau*)

### SESSION 4: SPORADIC ZOOONOTIC DISEASES

MODERATORS: BERNADETTE ABELA, WILLIAM KARESH

- 11.30-11.45 Nipah and Hendra Viruses (*John Mackenzie*)  
11.45-12.00 Ebola and Marburg Viruses (*Pierre Rollin*)  
12.00-12.15 Hantavirus (*Heikki Henttonen*)  
12.15-12.45 Clarification and questions (*Dan Normandeau*)

#### 12.45-13.45 Lunch

- 13.45-14.30 Discussion (*Dan Normandeau*)

### SESSION 5: ANIMAL-ORIGIN AGENTS THAT HAVE EMERGED INTO "HIGH PUBLIC HEALTH IMPACT" ZOOONOSSES

MODERATORS: JOHN MACKENZIE, JAN SLINGENBERGH

- 14.30-14.45 HIV/SIV (*Martine Peeters*)  
14.45-15.00 SARS (*Linfu Wang*)  
15.00-15.45 Discussion-Panel (*Dan Normandeau*)

#### 15.45-16.15 Coffee

- 16.15-17.00 Wrap up day 2 (*Dan Normandeau*)  
18.00-19.30 Break out groups

#### 20.00 Dinner



## Thursday 29 April

### **SESSION 6: TECHNICAL IDENTIFICATION OF COMMONALITIES**

OBJECTIVE: TO IDENTIFY THE MOST SALIENT CROSS CUTTING FINDINGS

8.30-9.00	Summary & reports from break out groups
9.00-9.30	Technical cross cutting issues/ commonalities/risks
9.30-10.30	Panel

**10.30-11.00**     **Coffee**

### **SESSION 7: BRINGING IT TOGETHER**

OBJECTIVE: TO SUMMARIZE THE TECHNICAL INFORMATION AND IDENTIFY KEY POINTS FROM THE MEETING

11.00-12.50	Bringing it together
12.50-13.00	Closing remarks from Italy ( <i>Giuseppe Ippolito</i> )

**13.00**             **Meeting closure**

### **SESSION 8: DRAFTING OF SUMMARY AND RECOMMENDATIONS**

FOR THE SCIENTIFIC COMMITTEE AND FACILITATOR

**13.00-14.00**     **Lunch**

14.00-15.30     Drafting of conclusions and recommendations

**15.30-16.00**     **Coffee**

16.00-17.00     Drafting of conclusions and recommendations (continued)  
Develop press release/immediate outputs for wide circulation

#### **PLANNING COMMITTEE**

ILARIA CAPUA, GWENAELLE DAUPHIN, KATE GLYNN, LIZ MUMFORD, ALEX THIERMANN

#### **SCIENTIFIC COMMITTEE**

BERNADETTE ABELA, PETER DASZAK, GWENAELLE DAUPHIN, STEPHANE DE LA ROCQUE, PIERRE FORMENTY, KATE GLYNN, WILLIAM KARESH, HANS-DIETER KLENK, JOHN MACKENZIE, VINCENT MARTIN, LIZ MUMFORD, PIERRE ROLLIN, ALEX THIERMANN

#### **FACILITATOR**

DAN NORMANDEAU