



**FAO/WHO/OIE/WB MEETING ON AVIAN
INFLUENZA AND HUMAN PANDEMIC
INFLUENZA. GENEVE 7 - 9 November 2005**

**AFRICA'S MOBILISATION
AGAINST HIGHLY
PATHOGENIC AVIAN
INFLUENZA**



CONTENT OF THE PRESENTATION

- 1. AU/IBAR MANDATE**
- 2. AFRICA A CONTINENT AT RISK**
- 3. AFRICA IS GETTING READY**
- 4. AFRICA APPEALS TO PARTNERS**
- 5. CONCLUSION**



1. AU/IBAR MANDATE

TECHNICAL OFFICE OF THE AFRICAN UNION WITH MANDATE:

- 1. Control and/or eradication of trans boundary animal diseases such as Rinderpest, Contagious Bovine Pleuropneumonia (CBPP), Peste des Petits Ruminants (PPR), African Swine Fever (ASF), Rift Valley Fever (RVF) and Foot and Mouth Disease (FMD).**
- 2. Prevention of panzootics and new diseases on the continent.**
- 3. Quality assurance of animals and animal products, national and reference laboratories and animal health education.**
- 4. Collection, analysis and dissemination of animal health information and knowledge management.**





2. AFRICA A CONTINENT AT RISK

1. SUSCEPTIBLE POPULATION

- - **1.1 billion chickens: 36% Northern Africa; 19% Southern Africa; 45% Rest of the continent**

2. LIVESTOCK SYSTEMS

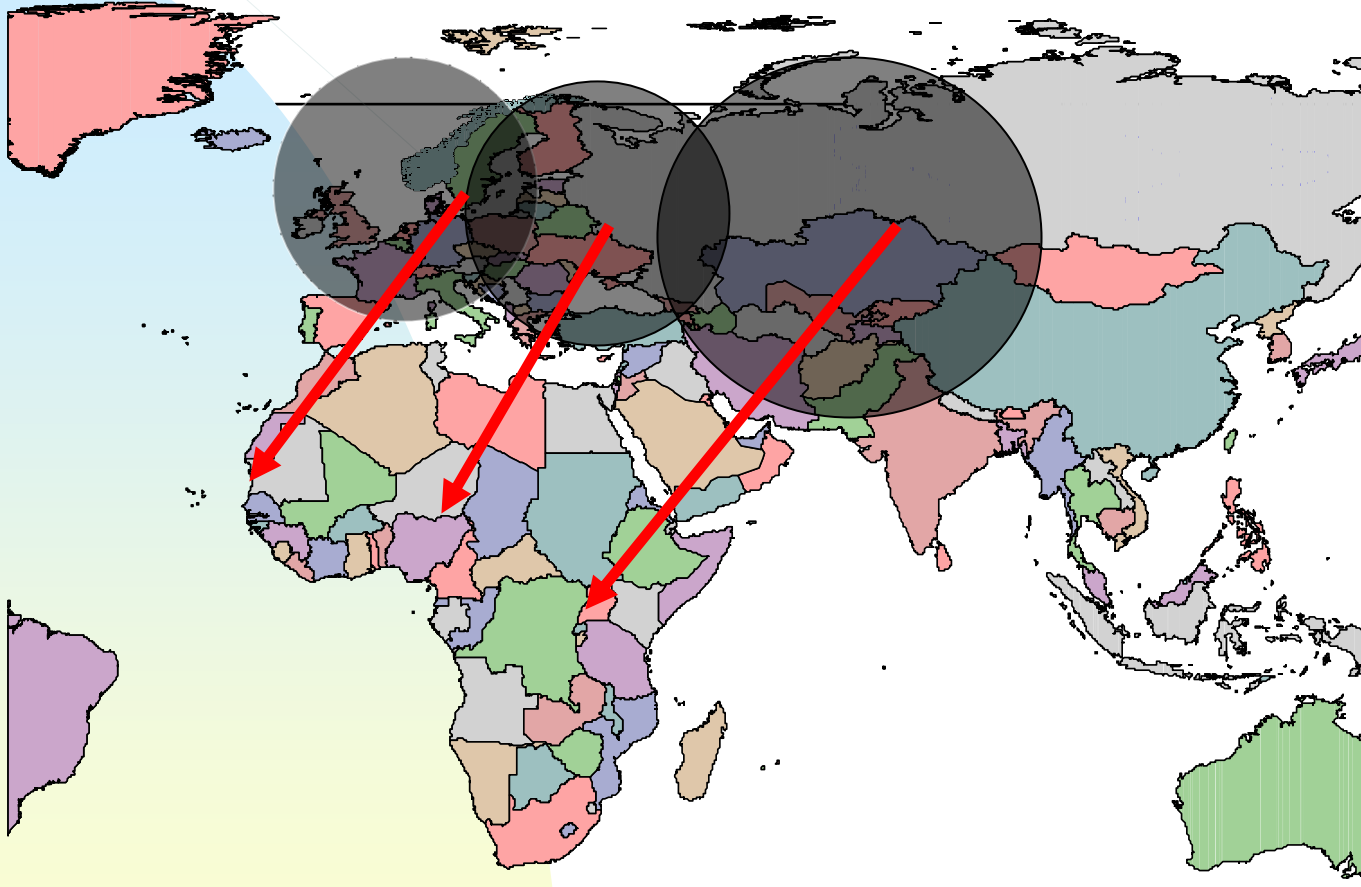
- - **Traditional to Commercial**

3. IMPORTANCE OF MIGRATORY BIRDS

- - **Favorite destination of migratory birds**



Main Anseriformes (Ducks and Geese) Migration routes to Africa



3 relatively distinct biogeographic populations of ANATIDAE – DUCKS AND GEESE, which over-winter (October to April) in Africa.

Note on wild bird and HPAI: Reservoir status of wild birds for H5NI is not established but certainly they can be spillover hosts and VECTORS

Few wild birds confirmed infected with H5N1 – SHELDUCKS, BAR HEAD GEESE, BLACK/BROWN HEAD GULLS, CORMORANTS although LPAI common in Anseriformes and Charadriiformes.

Avian Influenza not new to Africa





2. AFRICA A CONTINENT AT RISK cont'd

- **4. SITUATION OF VETERINARY SERVICES**
 - ☞ - **Lack or insufficient means for laboratory diagnosis**
 - ☞ - **Lack of personnel**
 - ☞ - **Absence of specific preparedness of technical personnel**
 - ☞ - **Lack of logistics**



3. AFRICA IS GETTING READY

1. Technical level:

1.1. Symposium on HPAI Nairobi (14–16/09/2005)

1.2. 11th **PACE Advisory Committee**

1.3. 5th Executive Committee **ALIVE Platform**

2. Political level:

2.1. 7th Conference of Ministers responsible for Animal Resources Kigali (Rwanda).

2.2. Member States Actions: Awareness, restriction on importations, control of movements of poultry and their products. [Slide No. 8](#)





4. AFRICA APPEAL TO PARTNERS (Continent Needs)

1. At National Level

- Information/communication for early warning
- Training of personnel (field and laboratory)
- Re-enforcement of ESS where it exists (30 countries)
- Extension of ESS to countries where it does not exist (23 countries)
- Equipments and reagents
- Provision of Vaccines

ESTIMATED COST FOR 3 YEARS: 71,320,200 Euros





4. AFRICA APPEAL TO PARTNERS (Continent Needs) Cont'd

**REVITALIZATION OF VETERINARY SERVICES
AND NATIONAL VETERINARY LABORATORIES
DRC; LIBERIA; BURUNDI; RWANDA; SOMALIE.....:**

ESTIMATED COST: 30 000 000 EUROS

TOTAL FOR NATIONAL LEVEL: 101,320,200 Euros





4. AFRICA APPEAL TO PARTNERS (Continent Needs) Cont'd

2. At Regional Level

- **Task Force: EPP et Risk analysis**
- **Information sharing**
- **Re-enforcement of coordination and monitoring capacities of AU/IBAR**
- **Coordination meetings**
- **Emergency Funds and Vaccines Stocks**
- **Quality Control of vaccines: PANVAC**
- **Establishment of Regional reference Labs**

ESTIMATED COST FOR 3 YEARS: 38,211,000 Euros





4. AFRICA APPEAL TO PARTNERS (Continent Needs) Cont'd

- **TOTAL: 139,531,200 Euros**
- **CONTINGENCY (5%): 6,976,560 Euros**
- **GRAND TOTAL : 146, 507,760 Euros**



URGENT NEEDS

- **CREATE AWARENESS**
- **TRAINING FIELD AND LAB STAFF**
- **ESTABLISHMENT OF REGIONAL TASK FORCE**
- **REINFORCEMENT OF EXISTING ESS**
- **ESTABLISHMENT OF EMERGENCY FUNDS**
 - ◆ **FOR COMPENSATION (Stamping out and Modified Stamping out)**
 - ◆ **EMERGENCY VACCINE STOCK**





5. CONCLUSION

**RE-ENFORCEMENT OF EXISTING
EPIDEMIOSURVEILLANCE NETWORKS**

**EXTENSION OF EPIDEMIOSURVEILLANCE
NETWORKS TO ALL COUNTRIES**

**REINFORCEMENT OF TECHNICAL
COOPERATION WITH OIE AND FAO AND
PARTNERSHIP WITHIN ALIVE PLATFORM**

