



# Human flu pandemic : is the EU ready ?

- **Commission communication on pandemic influenza preparedness and response planning in the European Community (COM(2005) 607)**
- **Improving interoperability preparedness plans and coordination of measures**
- **Improving crisis management**
- **Stockpiling of medicinal products**
- **Boosting vaccine production capacity**
- **Recommendations for vaccination policy**
- **Ready or not?**

## Commission communication on pandemic influenza preparedness and response planning in the European Community (COM(2005) 607)

- adopted by Commission on 28 November 2005
- builds on Community preparedness plan adopted as Commission working paper in March 2004
- review necessary for two reasons:
  - WHO reviewed description of pandemic phases early 2005
  - European Centre for Disease Prevention and Control (ECDC) became operational in May 2005

## Commission communication on pandemic influenza preparedness and response planning in the European Community (COM(2005) 607)

- **In line with WHO preparedness plan, but tailored to EU**
- **Framework of roles and responsibilities at different WHO pandemic phases and EU alert levels**
- **Main tasks:**
  - Planning and coordination
  - Monitoring and assessment
  - Prevention and containment
  - Health system response
  - Communication

- Commission communication on pandemic influenza preparedness and response planning in the European Community (COM(2005) 607)
- **Improving interoperability preparedness plans and coordination of measures**
- Improving crisis management
- Stockpiling of medicinal products
- Boosting vaccine production capacity
- Recommendations for vaccination policy
- Ready or not?

## Improving interoperability preparedness plans and coordination of measures

- **Collaboration with ECDC, Member States and WHO Europe**
- **Assessment national preparedness and exchange of best practice**
- **Link between public health and animal health through regular meetings of CMOs and CVOs**
- **Simulation exercise COMMON GROUND (23-24 Nov 2005)**
- **Discussion with Member States on operational procedures for different phases/alert levels**

- Commission communication on pandemic influenza preparedness and response planning in the European Community (COM(2005) 607)
- Improving interoperability preparedness plans and coordination of measures
- **Improving crisis management**
- Stockpiling of medicinal products
- Boosting vaccine production capacity
- Recommendations for vaccination policy
- Ready or not?

## Improving crisis management

- Further develop internal Commission preparedness
- Fully equipped HEOF (Health Emergency Operation Facility)
- Establishment of network of national flu coordinators
- Lessons learned:
  - Importance of the sum of measures such as surveillance, early containment, social distancing, etc.
  - Need for international dimension in preparedness plans
  - Need for operational procedures with clear roles/responsibilities
  - Further develop EWRS (Early Warning and Response System), HEDIS (Health Emergency and Diseases Information System) and analytical system for decision support
  - Technical issues communication systems, need for adequately equipped crisis facilities at all stakeholders

- Commission communication on pandemic influenza preparedness and response planning in the European Community (COM(2005) 607)
- Improving interoperability preparedness plans and coordination of measures
- Improving crisis management
- **Stockpiling of medicinal products**
- Boosting vaccine production capacity
- Recommendations for vaccination policy
- Ready or not?

## Stockpiling of medicinal products

- **The Commission is monitoring Member States' activities on:**
  - Stockpiling of antivirals
  - Stockpiling of pre-pandemic vaccines
  - Advance Purchase Agreements for pandemic vaccines
- **Maintain dialogue with pharmaceutical companies on supply of antivirals and pandemic vaccines**
- **Monitoring new developments ('universal' vaccines, statins, ...)**

- Commission communication on pandemic influenza preparedness and response planning in the European Community (COM(2005) 607)
- Improving interoperability preparedness plans and coordination of measures
- Improving crisis management
- Stockpiling of medicinal products
- **Boosting vaccine production capacity**
- Recommendations for vaccination policy
- Ready or not?

## Boosting vaccine production capacity

- **Public Private Partnership (PPP) concept**
  - FLUSECURE project (Public Health Programme)
- **Manufacturing capacity linked to seasonal influenza vaccine coverage**
  - European Parliament urged Member States to increase seasonal influenza coverage in accordance with World Health Assembly Resolution 56.19 (coverage of 75% by 2010 in people at high risk)

- Commission communication on pandemic influenza preparedness and response planning in the European Community (COM(2005) 607)
- Improving interoperability preparedness plans and coordination of measures
- Improving crisis management
- Stockpiling of medicinal products
- Boosting vaccine production capacity
- **Recommendations for vaccination policy**
- Ready or not?

## Recommendations for vaccination policy

- **Member States have different vaccination policies**
- **Need for best possible use of vaccines in view of limited supply**
- **Exchange of best practice for defining risk groups and prioritisation of use of vaccines, in collaboration with Member States, ECDC, EMEA and industry**
- **From exchange to commonly agreed recommendations on influenza vaccination?**

- Commission communication on pandemic influenza preparedness and response planning in the European Community (COM(2005) 607)
- Improving interoperability preparedness plans and coordination of measures
- Improving crisis management
- Stockpiling of medicinal products
- Boosting vaccine production capacity
- Recommendations for vaccination policy
- **Ready or not?**

## Ready or not?

- Readiness or preparedness is a continuous process, substantial progress has been made globally (WHO), at EU level and Member State level.
- EP Resolution (2006/2062(INI), adopted 14 June 2006) takes stock of progress so far and tasks ahead
- Pandemic preparedness planning principles can be extrapolated for every health threat in general
- Antiviral production capacity has been increased dramatically
- Commission initiatives for boosting vaccine production capacity

## Bird flu ...

