Disaster management – public health perspective

Natural disasters and "One-Health"

Brussels, 16-17 April 2015
Decision 1082/2013/EU on serious cross border threats to health
Decision 1082/2013/EU in a nutshell

- Strengthened EU Health Security Framework

- Integrated, coordinated and comprehensive approach for preparedness, risk assessment and crisis response

  - New Decision taking on board the good provisions of Decision 2119/1998/EC for communicable diseases
    - (including antimicrobial resistance and Healthcare associated infections)
    - and covering also bio-toxins, chemical and environmental threats
Decision 1082/2013/EU for all threats

- Preparedness and response planning
- Joint procurement of Medical countermeasures
- Epidemic surveillance for communicable diseases
- Ad-hoc monitoring for bio-toxins chemicals and environmental threats
- Early Warning and Response Systems
- Clarification of responsibility for risk assessments
- Strengthened coordination of preparedness and measures by a strong Health Security Committee
- Risk and crisis communication as part of the response
- Recognition of emergency situation
Decision embedded in global health security & One Health

Global Health Security Agenda

- HOME
- ECHO
- EEAS
- DEVCO
- ENER
- MOVE
- JRC
- SG
- ARGUS
- MIC / CECIS
- ECURIE
- RASFF
- ADNS
- RAPEX
- EUROPHYT
- EWRS
- RAS CHEM

GHSI: Global Health Security Initiative

EU Member States

EEA & EFTA
Health Emergency Operations Facility (HEOF)
Collaboration with other Directorates General

DG ECHO

ERCC
(Emergency Response Coordination Centre)

Facilitate access to expertise available in Respective EU agencies

Support to information gathering, analysis tools

Back-up facilities, specialised infrastructure & equipment

Participation in respective Committees & WGs

Coherent media communication

Preparedness planning, exercises & training

Sharing of threats & risk analysis /assessment capabilities

Real-time information exchange

Ad-Hoc secondment of Liaison Officers

Secured communication lines

Memorandum of Understanding

Coordination and cooperation on cross cutting issues

DG HOME
STAR
(STRATEGIC ASSESSMENT AND RESPONSE)

DG SANTE
HEOF
(HEALTH EMERGENCY OPERATIONS FACILITY)
International cooperation

Global Health Security Initiative (GHSI): STRATEGIC MODEL

Contribution to global health security and enhancing national decision making by reducing the likelihood of occurrence & spread, and the magnitude of consequence.Contributing to global health security and enhancing national decision making, reducing the likelihood of occurrence & spread, and the magnitude of consequence.

Contribute to the reduction of the risk of harm from chemical, biological, radiological, nuclear threats and pandemic influenza for intentional, accidental and naturally occurring events.

Strengthen prevention.

Strengthen preparedness.

Rapidly detect threats and risk.

Enhance communications, collaboration, partnerships and build capacity.

Support recovery.

Respond effectively.
International cooperation

Global Health - Global Health Security Agenda

Countries working together on commitments to the Global Health Security Agenda

PREVENT  DETECT  RESPOND

Prevent
- WP1: Antimicrobial Resistance
- WP 2: Zoonotic Disease
- WP 3: Biosafety and Biosecurity
- WP 4: Immunization

Detect
- WP 5: National Laboratory System
- WP 6: Real-Time Surveillance
- WP 7: Reporting
- WP 8: Workforce Development

Respond
- WP 9: Emergency Operations Centers
- WP 10: Linking Public Health with Law and Multisectoral Rapid Response
- WP 11: Medical Countermeasures and Personnel Deployment
Some events coordinated by HEOF

- Pandemic influenza H1N1 (2009)
- Icelandic volcano ash cloud (2010)
Some events coordinated by HEOF (2)

- Fukushima nuclear accident (2011)
- Germany *E. coli* O104:H4 outbreak (2011)
- Breast implants – France (2011/2012)
Some events coordinated by HEOF (2)

- Haiti Earthquake (2010)
THANK YOU FOR YOUR ATTENTION !!!

Europe working for healthier, safer, more confident citizens

Public Health Web site: 
http://ec.europa.eu/dgs/health_consumer/publichealth_en.htm

•EU Health portal
http://ec.europa.eu/health-eu/index_en.htm