



Disaster management – public health perspective

Natural disasters and "One-Health"

Brussels, 16-17 April 2015



1998-
Communicable diseases



2001- Task force on bioterrorism
CBRN & pandemics

2002- HEOF
Health Emergencies Operations Facility



2004- SANCO C3 – Health Threats unit



2005
European Centre for
Disease Prevention and Control



December 2001

EU
Health
Security
Committee

(HSC)

Global
Health
Security
Initiative

(GHSI)



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



EU Member States



EEA & EFTA

HSC

Decision 1082/2013/EU

Agencies



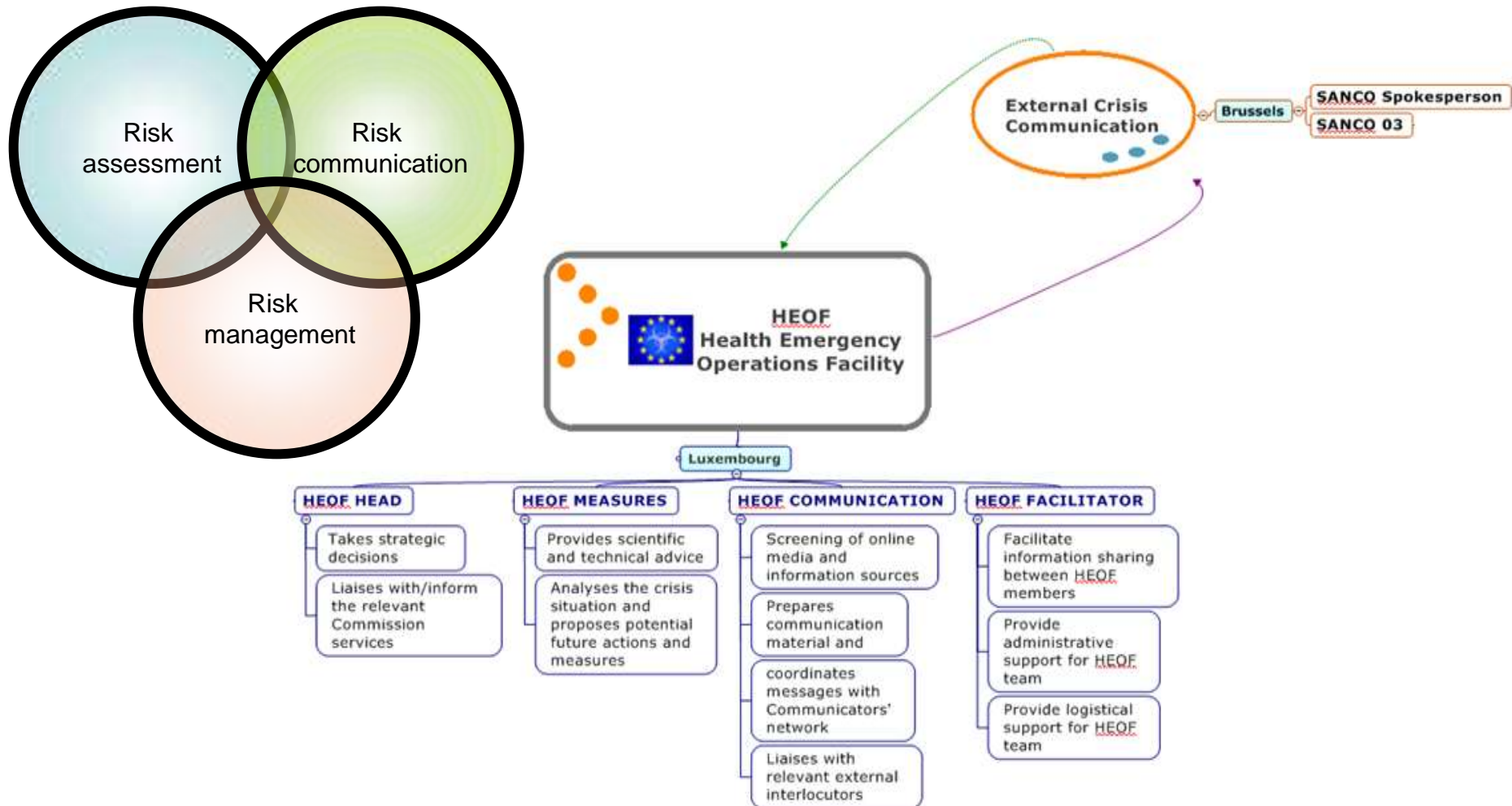
GHSI: Global Health Security Initiative



Global Health Security Agenda

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

Health Emergency Operations Facility (HEOF)





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

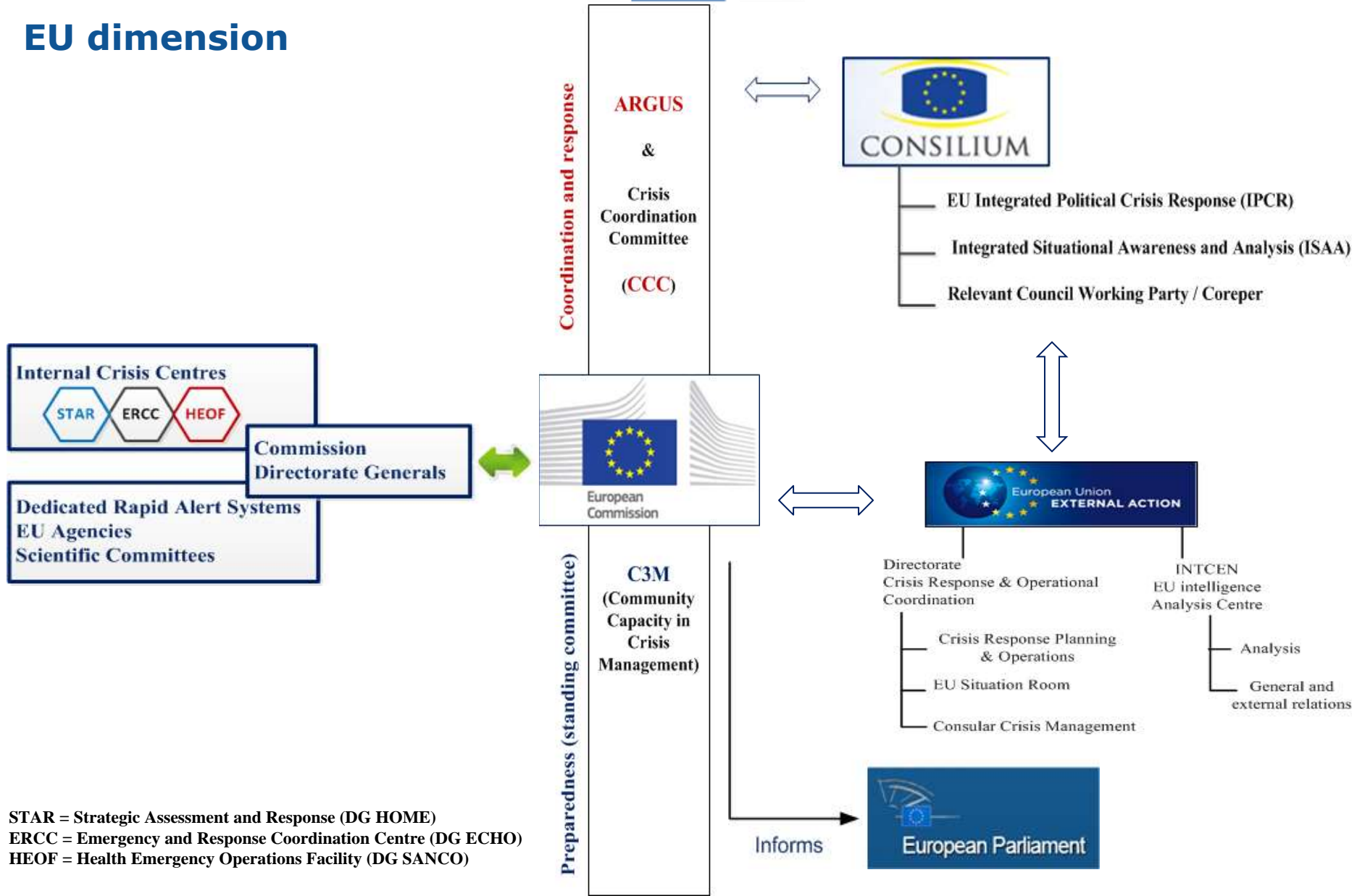
DG HOME
STAR

(Strategic Assessment and Response)

DG SANTE
HEOF

(Health Emergency Operations Facility)

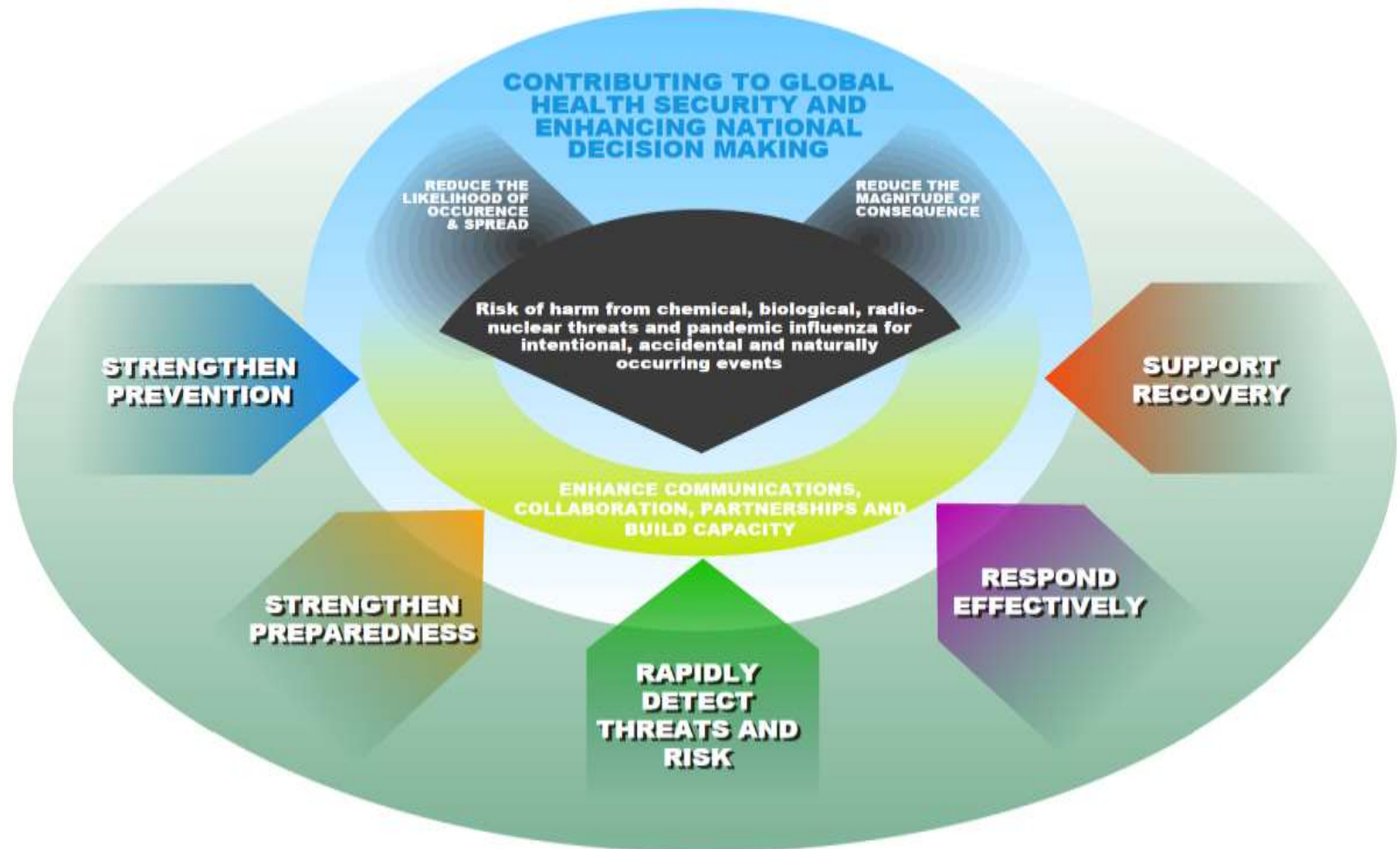
EU dimension



STAR = Strategic Assessment and Response (DG HOME)
 ERCC = Emergency and Response Coordination Centre (DG ECHO)
 HEOF = Health Emergency Operations Facility (DG SANCO)

International cooperation

Global Health Security Initiative (GHSI): STRATEGIC MODEL



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
- WP3 : 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)**

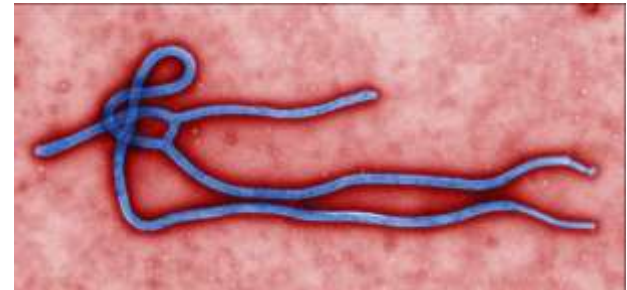


- **Breast implants – France (2011 /2012)**



Some events coordinated by HEOF (2)

- **Ebola outbreak in West Africa(2014-2015)**



- **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

