



# **Health Crisis Prevention, Preparedness and Response**

**BRUSSELS**

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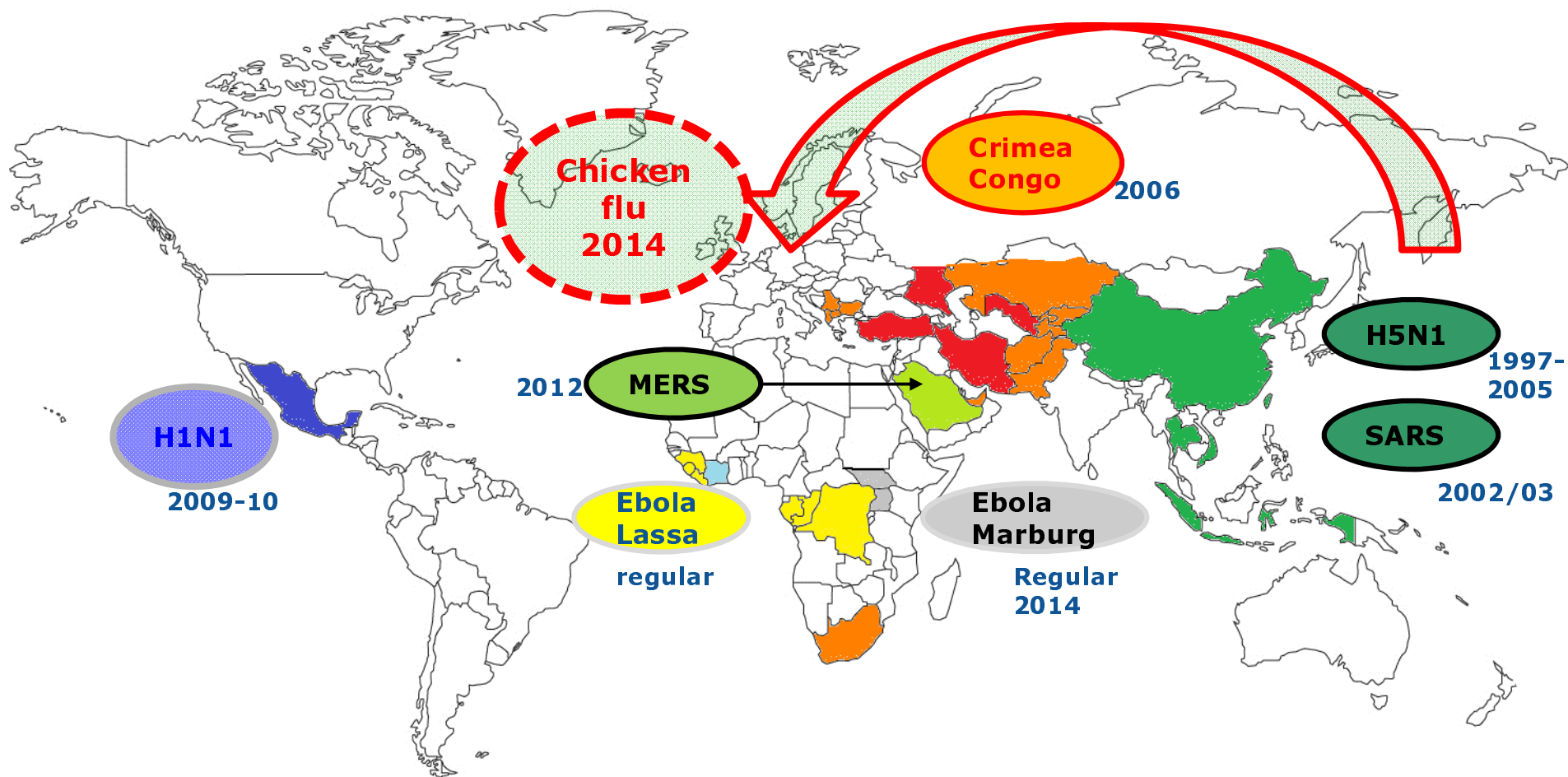






# **What is the strategy for Health crisis prevention, preparedness and response outside the EU?**

**Instrument contributing to Stability and  
Peace**



MERS: Middle-East Respiratory Syndrome  
SARS: Severe Acute Respiratory Syndrome



## ORIGIN OF OUR RESPONSE

In view of the threats :

- The European Commission and the Member States started to evaluate their level of risk, their capacity to respond, their ability to share and cooperate.
- Conclusion: coordination and harmonisation **IS MANDATORY**
- Action: the EC through DG SANCO and ECDC (European Centre for Disease Prevention and Control) set up an internal response with the MS and their agencies and services
- **CONCLUSION: It is necessary TO DEVELOP ALSO A STRATEGY OUTSIDE EU**



## **STRATEGY and SCOPE**

**FIRST: WE ORGANIZED AND HARMONIZED OURSELVES WITHIN THE EU**

**AIM: TO MIRROR INSIDE WITH OUTSIDE EU**

**How: TO TRANSFER OUR EXPERIENCE IN FIGHTING HEALTH CRISES**

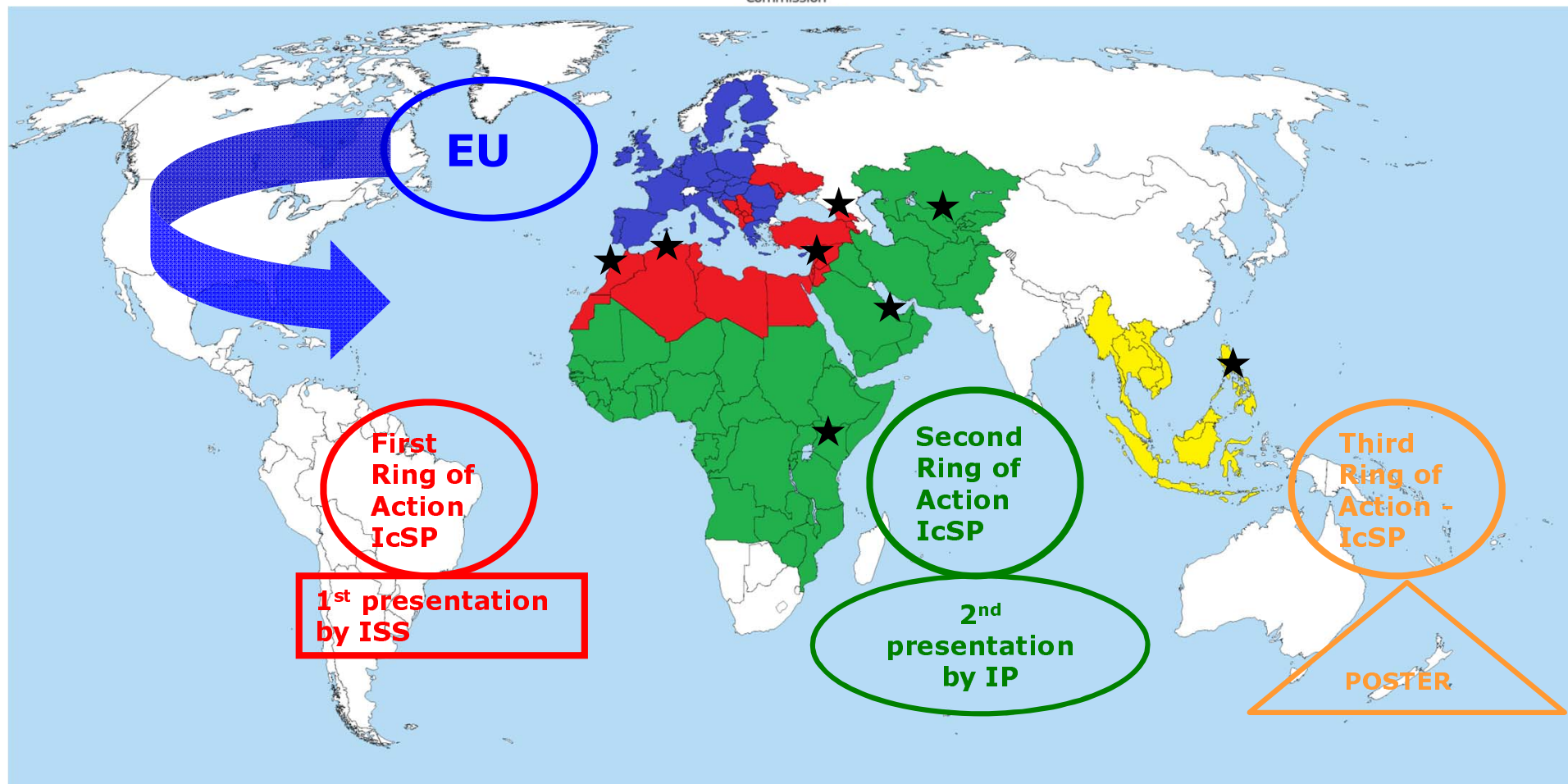
- ☐ **Common approach – best practices**
- ☐ **Intra agency and international coordination**
- ☐ **Capacity building**
- ☐ **Mobilise available expertise**  
**(EU, International Organisations, Others)**
- ☐ **Humans, Animals, Plants**
- ☐ **Enhance, improve reaction capacity – Systemic approach**



## **STRATEGY AND SPECIFIC ACTIONS**

- 1. Setting-up of a Regional Reference Laboratory Network**
- 2. Training in Field Epidemiology, bacteriology, virology, entomology**
- 3. Protection of Ports of Entry (land, air and sea/rivers)**
- 4. Setting-up a Mediterranean Early Warning System and cross-border Epidemic Intelligence**
- 5. Ensure Interoperability with EU Early Warning platforms**
- 6. Facilitating the Implementation of the International Health Regulations of WHO**





★ EU CBRN CENTRES OF EXCELLENCE SECRETARIATS



## **DATES AND TIMING OF THE APPROACH**

- **First ring: Biosafety-Biosecurity projects starting 2009**
  - ❑ Neighbourhood South
- **Second ring: EU mobile Laboratories starting 2011**
  - ❑ West Africa
- **Second ring: Modernisation of laboratories and capacity building starting 2009**
  - ❑ Central Asia
- **Establishment of the EU CBRN Centre of Excellence Network starting 2010**
  - ❑ Worldwide

## EXAMPLE OF SAFETY UPGRADE OF A SENSITIVE INSTALLATION (anti-plague Station in Central Asia)

Before



After







An Initiative funded by the European Union

# Health Crisis Prevention, Preparedness and Response



CBRN  
**Centres  
of Excellence**  
*An Initiative of the European Union*

North Africa

P32 P36 P37 P39 P40

African Atlantic Façade

P0 P32 P36 P45

Middle East

P25 P32 P36 P37 P39 P40

Gulf Cooperation Council Countries

P39 P40

FINAL OVERVIEW

South East Europe, Southern Caucasus,  
Moldova and Ukraine

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Central Asia

P39 P40

South East Asia

P27

## Ebola crisis: preparedness and response

P45

EUWAM-Lab - Establishment of a Mobile Laboratory for in situ interventions on VHF outbreak sites in combination with CBRN Capacity Building in Western Africa

P0

EMLab - Establishment of 3 mobile laboratory units in Western Africa for the diagnosis of high-risk pathogens

## Bio-risk Management

P27

Bio-risk management

P40

Strengthening health laboratories to minimize potential biological risks

## Human and animal virology

P37

MEDILABSECURE - Establishment of networks of human and animal virology laboratories and of medical entomology

## Public health impact mitigation

P39

Strengthening health security at ports, airports and ground crossings

## Epidemiology

P32

MediPIET - Establishment of a Mediterranean Programme for Intervention Epidemiology Training

P36

MediPIET 2 - Further development and consolidation of the Mediterranean Programme for Intervention Epidemiology Training

## Biosafety and Biosecurity

P25

Knowledge development and transfer of best practice on bio-safety/bio-security/bio-risk management

# Today's Agenda

- **Brief individual presentations**
- **Panel discussion with view of the past and the future of new actions**

**THANK YOU FOR YOUR  
ATTENTION**