

HEIBL Conference
Harmonising European Initiatives on high-level Biocontainment
Laboratories
INMI L. Spallanzani - Rome

Thursday 9th and Friday 10th September 2010

Draft Agenda

1st Day

10.00 Welcome and opening

10.15 Session 1 – Support to global response: Harmonisation of High Level Biocontainment Laboratories.

Chairs: Heinz Feldmann, Hervé Raoul

Presentations: 15 min each

- ‘Public Health High Level Biocontainment Reference Laboratories’ - Paolo Guglielmetti, DG SANCO, Luxembourg
- ‘Combating the global biological threat’ - Philippe Servais, AidCo, Belgium
- ‘Bio-security research related issues and links with the EU FP7 Security Research programme’ - Tristan Simonart, DG ENTR, Belgium
- ‘ECDC - Stockholm, Sweden :
 - Amanda Ozin - Microbiology laboratory collaboration activities
 - Herve Zeller - Emerging and vector borne diseases
- WHO – The point of view of the WHO

11.45 Coffee break

Open discussion

13.15 Lunch

14.30 Session 2: Capacity building, networking and use of high biocontainment laboratories

Chairs: Ali Mirazimi, Stephan Gunther

Presentations: 15 min each

- Diagnostic capability of the ENP4-Lab network and the experience with EQA - Markus Eickmann, PUM Marburg, Germany
- Detection assays for rare pathogens - Thomas Laue, Astra diagnostics, Germany
- Establishment of a collaborative network of European Laboratories for outbreak assistance and support co-ordinated by European Network for Diagnostics of Imported Viral Diseases - Mathias Niedrig, ENIVD, RKI, Berlin, Germany

- BSL-4 labs in North America - Heinz Feldmann, Rocky Mountains laboratories, NIAID, NIH, USA
- Mobile laboratories in military settings
 - Roman Woelfel, Germany
 - Ten. Paziienza, Italy
- Biobanking and Biomolecular Resources Research Infrastructure - BBMRI: Disease oriented biobanks – Sandra Haugauer, BBMRI, Austria

Open discussion

17.15 Coffee break

17:30 Session 3: Biosafety and Biosecurity

Chairs : Graham Lloyd and Maria R. Capobianchi/ Giuseppe Ippolito

Presentations: 15 min each

- Biosafety and biosecurity harmonisation ENP4-Lab – David Brown o Roger Hewson, HPA, UK
- Guidance for the construction of new BSL3- and BSL4-labs in Europe and training programs – Sándor Berezky, SMI, Sweden
- Biosafety-Europe - Kathrin Summermatter, IVA, Switzerland
- ECDC Biorisk Expert Group – to improve Knowledge, Information, Coordination and Scientific Advice in the area of biorisks - Allan Bennett, HPA, UK

Open discussion

19.30 Buffet Dinner

2nd Day

09:00 Session 4 – The future of Biocontainment laboratories in Europe

Chairs : Paolo Guglielmetti and Philippe Servais

Presentations: 15 min each

- GHSAG-Laboratory Network - Frank Plummer, National Microbiology Laboratory, Canada
- European research infrastructure on highly pathogenic agents' (ERINHA) - Hervé Raoul, Inserm, France
- Establishment of Quality Assurances for Detection of Highly Pathogenic Bacteria of Potential Bioterrorism Risk” - Roland Grunow, EQADeBa, RKI, Germany
- Episouth plus: Network for the control of Public Health Threats and other bio-security risks in the Mediterranean Region and Balkans, Establishment of a Mediterranean Reference Laboratories network - Silvia Declich, ISS, Italy
- European Mobile lab feasibility study - Stephan Gunther, Bernhard-Nocht-Institute, Germany
- New laboratories in Europe: 10 min’ each:
Antonino Di Caro, INMI lab, Italy

Stephan Guenther, Bernhard-Nocht-Institute lab, Germany
Martin Schuetz, BABS lab, Switzerland

11.00 Coffee break

11.15 Open discussion and closing remarks

12.30 Lunch

13.15 Tour of the Spallanzani Institute and visit of the Italian Military Biological Mobile Lab

14.30 End of conference

14.45 ENP4-Lab Final meeting

Preparation of final report and any other business

16.00 End of two-day meeting



EpiSouth-Plus

The Network for the Control of Public Health Threats and other risks in the Mediterranean Region and Balkans

Silvia Declich

*Italian National Institute of Health, Rome, Italy
on behalf of the EpiSouth Plus Partners*

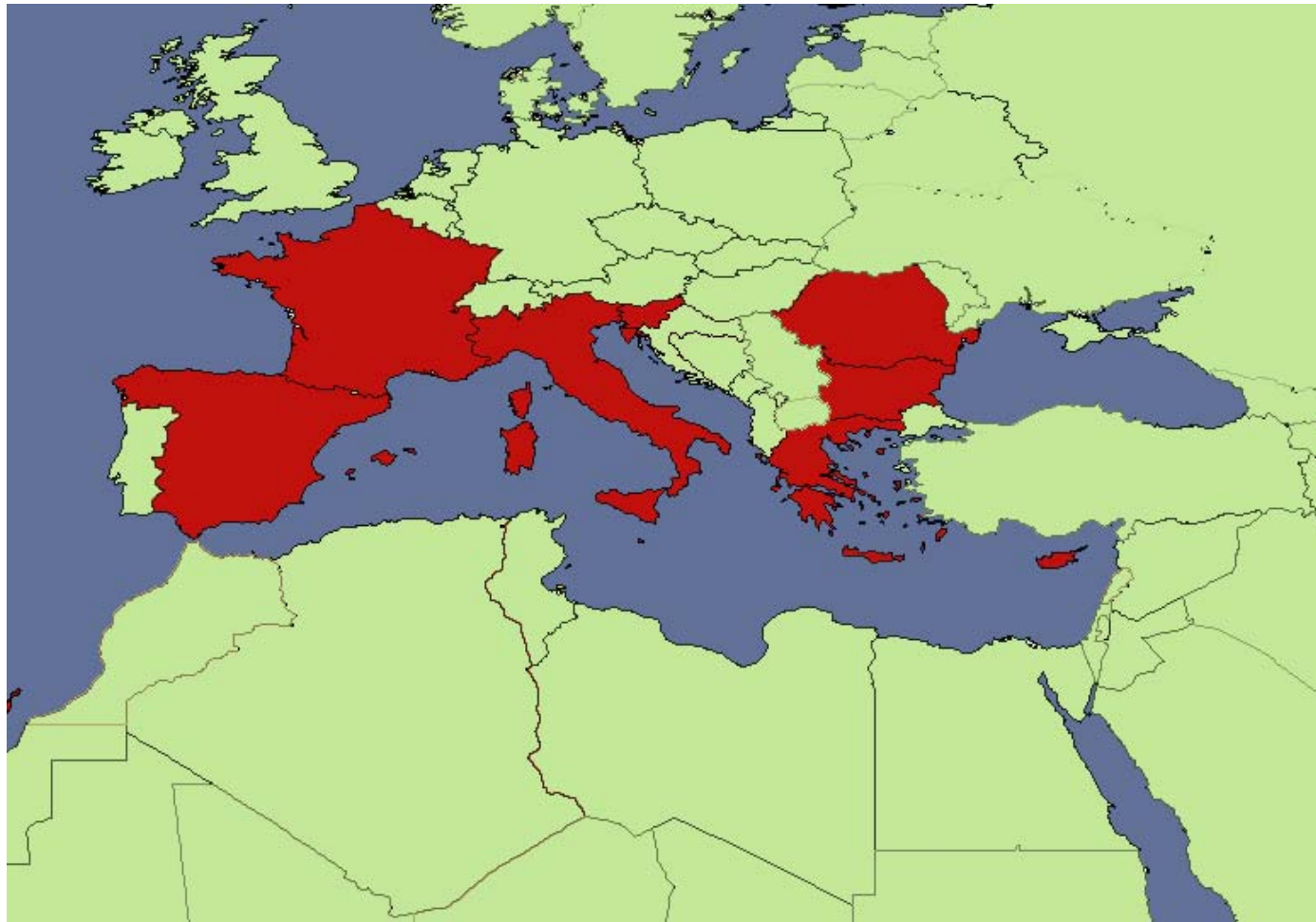
HEIBL Conference – IRCCS, L. Spallanzani, Rome, 9-10 September 2010





EpiSouth

Network for Communicable Disease Control in Southern Europe and Mediterranean Countries

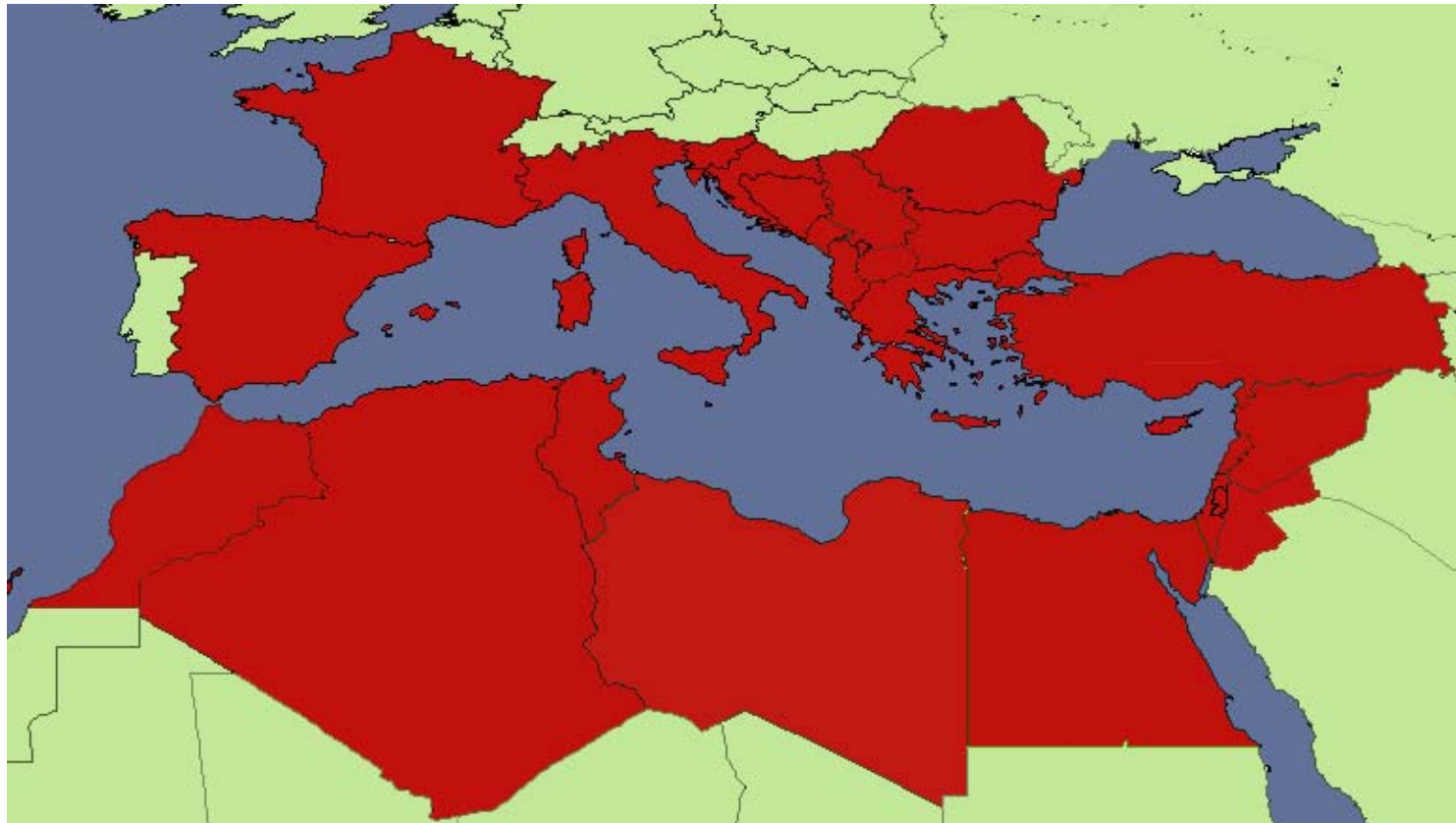


 EU Countries at the Project starting (Oct 2006)



EpiSouth

Network for Communicable Disease Control in Southern Europe and Mediterranean Countries



 Countries as per September 2010



EpiSouth-Plus

Planned Starting: 15 October 2010

Duration: 30 months

Co-Funding Agencies:
EU DGSANCO & EU DGAIDCO





EU Member States Partners in EpiSouth Plus

Iss, Italy
ASLTO1, Italy
IP, France
ISC III, Spain
InVS, France
NCIPD, Bulgaria
HCDCP, Greece

MoH, Cyprus
MoH, Malta
IPHB, Romania
NIPH, Slovenia
Padua GH, Italy
INMI, Italy
CINECA, Italy
IPH, Croatia
(as acceding country)



Non-EU Member States Partners in EpiSouth Plus

- ALBANIA, Tirana (Institute of Public Health);
- ALGERIA, Alger (National Institute of Public Health);
- BOSNIA & HERZEGOVINA (Ministry of Civil Affairs, Sarajevo; Ministry of Health and Social Welfare, Banja Luka, Republic of Srpska; Public Health Institute, Mostar, Federation of B&H);
- EGYPT, Cairo (Ministry of Health and Population);
- FYROM-Former Yugoslav Republic of Macedonia, Skopje (Institute for Health Protection; Clinic of Infectious Diseases);
- ISRAEL (Center for Disease Control, Tel Hashomer; Ministry of Health, Jerusalem);
- JORDAN, Amman (Ministry of Health);
- KOSOVO UNSCR 1244, Prishtina (National Institute of Public Health);
- LEBANON, Beirut (Ministry of Public Health);
- MONTENEGRO, Podgorica (Institute of Public Health);
- MOROCCO, Rabat (Ministry of Health);
- PALESTINE, Ramallah (Ministry of Health);
- SERBIA, Belgrade (Institute of Public Health);
- SYRIA, Damascus (Ministry of Health);
- TUNISIA, Tunis (Ministry of Health);
- TURKEY, Ankara (Ministry of Health; Refik Saydam National Hygiene Center)
- LIBYA, Tripoli (Infectious Diseases Department Tripoli Central Hospital)



EpiSouth Plus

Collaborating Institutions

ECDC, WHO, EC-DGSanco; EC-EAHC

Main Networks to be involved

The Institute Pasteur International Network

ETIDE; SHIPSAN; MECIDS; SEEHN;

EuroNetP4; ETHREAT; REACT



General Objective

*To increase the health security in the Mediterranean Area and Balkans by enhancing and strengthening the **preparedness to common health threats and other risks** at national and regional levels in the Countries of EpiSouth Network **in the framework of the International Health Regulations implementation.***





Specific Objective (1)

i) Establishment of a Mediterranean Regional Laboratories network (WP4):

A network of regional laboratories (including P4 Lab) will be established in order to facilitate common threats detection in the countries involved.

WP leaders: French Institute Pasteur & Refik Saydam National Hygiene Center, Ministry of Health of Turkey





Specific Objective (1)

Main needs and gaps to be addressed

- i) Establishment of a Mediterranean Regional Laboratories network (WP4):**
 - *Lack of cross-border lab facilities services for Med Countries*
 - *Strengthening complementary with the vertical and fragmented lab networks presently operating in the area*
 - *Overcoming national logistic and legislation constraints*



Specific Objective (2)

ii) Promotion of common procedures in interoperable Generic Preparedness and Risk management for the Countries involved in the Network (WP5):

Specific capacity building measures will address the need of interoperability and intersectoral collaboration of countries' preparedness plans to fit the requirements of the IHR and to ensure multi-country harmonic and prompt response.

WP leaders: Spanish Instituto de Salud Carlos III & the Institut National de Santé Publique of Algeria.



Specific Objective (2)

Main needs and gaps to be addressed

- ii) Promotion of common procedures in interoperable Generic Preparedness and Risk management for the Countries involved in the Network (WP5):
- *Reducing the variability of procedures in the Countries involved*
 - *Contributing to enhancing capacity and sharing field experiences*
 - *Strengthening cross-border concerted actions*
 - *Facilitating national GPP development and communication strategy*



Specific Objectives (3)

- iii) Interoperable Early warning systems (EWS) and alerts platform able to share info between EpiSouth countries and with other Early Warning platforms and optimization of EI (WP6):**

Participating countries should be able to share alerts generated by their national EWS with the EpiSouth EWS platform and other EWSs. Exchange of national alerts with cross border potential and Epidemic Intelligence information that could be determinant to prevent health risk dissemination

WP leaders: French Institut de Veille Sanitaire & MECIDS - Middle East Consortium for Infectious Diseases Surveillance -



Specific Objective (3)

Main needs and gaps to be addressed

iii) Interoperable Early warning systems (EWS) and alerts' platform able to share info between EpiSouth countries and with other Early Warning platforms and optimization of EI (WP6):

- *Enhancing “horizontal” cross-border and inter-countries alerts sharing in the Med Area*
- *Complementing the presently operating EWSs (national > supra-national) with the info from the Med EWS*
- *Optimisation and minimization of duplication of EI activities*



Specific Objectives (4)

- iv) Production of guidelines and strategic documents based on assessments and surveys aimed at facilitate IHR implementation (WP7):**

In order to support the implementation of IHR, specific surveys and assessments will be conducted among the EpiSouth Countries in order to describe how national plans and legislations can interact/interfere with IHR requirements

WP leaders: The Italian National Institute of Health and WHO-LYO





Specific Objective (4)

Main needs and gaps to be addressed

iv) Production of guidelines and strategic documents based on assessments and surveys aimed at facilitate IHR implementation (WP7):

- *Define obstacles and constraints which are affecting capacities' assessment and adequacy in the countries involved*
- *Contribute to the definition and implementation of appropriate strategies which facilitate IHR national plans in accordance with the requirements*



Thank you

