

MLS Strategic Document Round Table



Panelists

Anne Sophie Lequarré, Program Manager, Global and Transregional Threats and Challenges, Service for Foreign Policy Instruments, European Commission

Ali Bouattour, Head of Viruses, Vectors and Host: One Health Laboratory, Pasteur Institute Tunis

Jeanne El Hage, is from the Lebanese Agricultural Research Institute (LARI) Lebanon

Rusmir Goletic, is from the Institute for Health and Food Safety Zenica (Bosnia & Herzegovina)/coordinator of the Balkan OH Network

Lusine Paronyan, National Professional Officer, Emergency Preparedness and IHR, World Health Organization, Country Office Armenia

Moderation:

Osman Dar, director of the Global Health Programme's One Health project at Chatham House and members of the One Health High Level Expert Panel

Maria Grazia Dente, research director at the National Center for Global Health, Italian Institute for Health





MediLabSecure Global Meeting

Commemorating 10 Years of Dedicated Efforts & Achievements in Vector-Borne Diseases Preparedness



June 11-13th, 2024

Paris, France



MediLabSecure 2nd Strategic Document

Maria Grazia Dente - National Center for Global Health, Italian National Institute for Health


On behalf of ISS_MLS team: Claudia Robbiati, Alessia Milano, Gloria Nacca, Alessia Ranghiasi, Maham Habib, Silvia Declich

Funded by the European Union



Why the 2nd MLS Strategic Document (SD)?







Network for Communicable Disease Control in Southern Europe and Mediterranean Countries

**EpiSouth Project
WP8 Strategic Document**

**Epidemiology and Preparedness to
Cross-Border Emerging Zoonoses
in the Mediterranean Countries and Balkans**

APRIL 2010


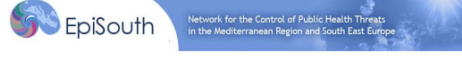



Network for Communicable Disease Control in Southern Europe and Mediterranean Countries

EpiSouth Report 10/2010

**EpiSouth
Strategic Documents**

April 2010

Network for the Control of Public Health Threats
in the Mediterranean Region and South East Europe

EpiSouth plus project

EPISOUTH PLUS WP7

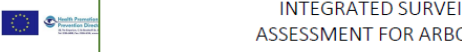
**NATIONAL SITUATION ANALYSIS ON
COORDINATION OF SURVEILLANCE BETWEEN
POINTS OF ENTRY AND NATIONAL HEALTH
SYSTEMS**

Flavia Riccardi, Pierre Nabeth, Gerardo Priotto, Maria Grazia Dente, Alex Leventhal,
Loredana Vellucci, Tanya Mellilo, Abdullah Saleh Sultan, Ahmed Raguia

¹Istituto Superiore di Sanità, Rome, Italy,
²World Health Organization HQ, Lyon, France,
³Ministry of Health, Jerusalem, Israel,
⁴Ministry of Health, Rome, Italy,
⁵Ministry of Health, La Valletta, Malta,
⁶Ministry of Health, Amman, Jordan,
⁷Ministry of Health, Rabat, Morocco,

on behalf of the EpiSouth Network

Methodology





MediLabSecure

MediLabSecure
2nd STRATEGIC DOCUMENT
June 2024

**Strengthening One Health Systems in the
Mediterranean, Sahel, Black Sea and Balkan
Regions**

DRAFT for MLS Final Meeting (Paris, 11-13 June 2024)






Network for Communicable Disease Control in Southern Europe and Mediterranean Countries

**EpiSouth Project
WP5 Strategic Document**

**Training in Public Health and Applied Epidemiology
in the Mediterranean Countries and Balkans**

APRIL 2010





Network for Communicable Disease Control in Southern Europe and Mediterranean Countries

**EpiSouth Project
WP6 Strategic Document**

**Epidemic Intelligence & Cross-Border
in the Mediterranean Countries and Balkans**

APRIL 2010



**INTEGRATED SURVEILLANCE AND RISK
ASSESSMENT FOR ARBOVIRUS INFECTIONS:
RECOMMENDATIONS FOR ENHANCING ONE
HEALTH OPERATIONALIZATION IN THE
MEDITERRANEAN REGION**

**MEDILABSECURE STRATEGIC DOCUMENT
2018
FINAL DRAFT**



Maria Grazia Dente, Alessia Ranghiasi, Gloria Nacca and Silvia Declich

*National Centre for Global Health
Istituto Superiore di Sanità, Rome, Italy*



In line with this approach, we have reported and discussed in this strategic document (shared with you all today), the relevant results and lessons learned provided by the studies and activities implemented in this last phase of MLS Project

MediLabSecure

MediLabSecure
2nd STRATEGIC DOCUMENT
June 2024

Strengthening One Health Systems in the
Mediterranean, Sahel, Black Sea and Balkan
Regions

DRAFT for MLS Final Meeting (Paris, 11-13 June 2024)

PASTEUR NETWORK INSTITUT PASTEUR CSIC INIA AVIA/S IZS TERAMO

Funded by the European Union

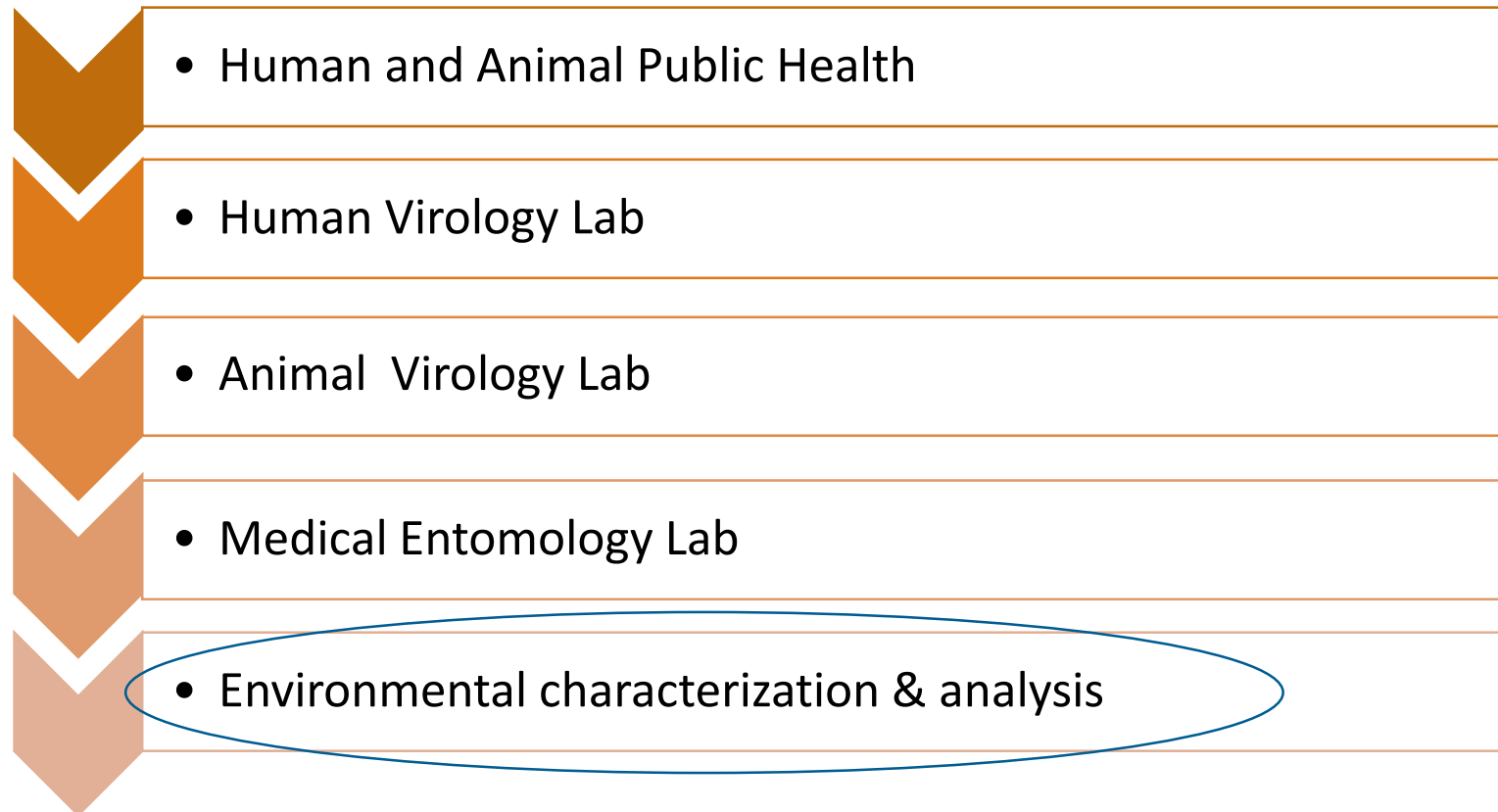


MLS Global Conference 2018



From SD RECOMMENDATIONS: the way forward

Involved sectors





From SD RECOMMENDATIONS: the way forward

From assessments and
studies



Strengthening Areas
of multi-sectoral collaboration

- Capacity building for early warning and detection of threats

- Harmonization of surveillance systems

- Integrated data collection

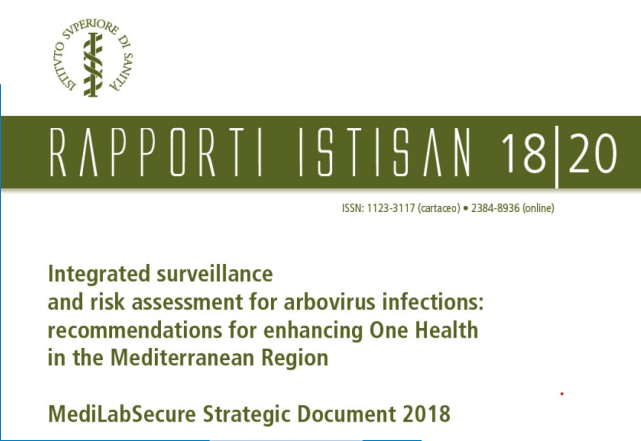
- Integrated early warning

- Predictive tools and modelling



From 1° to 2° Strategic Document

Integrated surveillance
& Risk assessments



One Health
system





Drafting the strategic document

Scientific board- coordinated by Claudia Robbiati

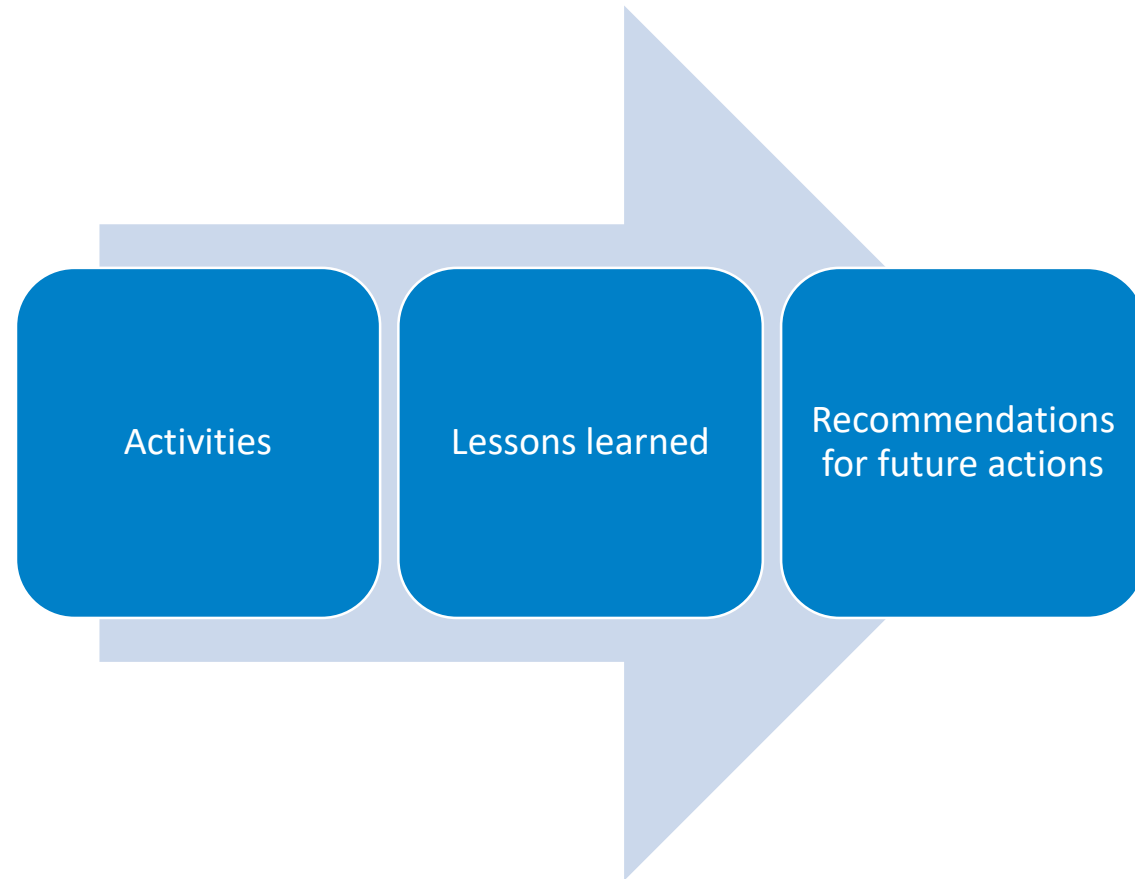
- Ali Bouattour, Head of Viruses, Vectors and Host: One Health Laboratory, Pasteur Institute Tunis
- Jeanne El Hage, Lebanese Agricultural Research Institute (LARI) Lebanon
- Rusmir Goletic, Institute for Health and Food Safety Zenica (Bosnia & Herzegovina)/Balkan OH Network
- Lusine Paronyan, National Professional Officer, Emergency Preparedness and IHR, World Health Organization, Country Office Armenia
- Rachid Bouguedour, representative, World Organisation for Animal Health Sub-Regional Representation for North Africa
- Anna-Bella Failloux, Head, Unit of Arboviruses and Insect Vectors (AIV), Department of Virology, Pasteur Institute Paris
- Sghaier Soufien, Food and Agriculture Organisation (FAO), Subregional Office for North Africa/ Institut de la Recherche Vétérinaire de Tunisie
- Nebojša Sekulić, Director, Center for control and prevention of infectious diseases, Institute of Public Health of Montenegro
- Tieble Traore, Technical Officer (One Health and Zoonotic Diseases), Emergency Preparedness (EMP), WHO Emergencies Preparedness and Response (EPR), World Health Organization, Regional Office for Africa – Dakar Hub, Senegal



Drafting the strategic document

Main Challenges

- ✓ Not a project report;
- ✓ But activities needs to be described to make the readers informed;
- ✓ Lessons learned should provide actionable, shared and sustainable recommendations
- ✓





Towards finalisation of SD

To main identified areas of improvement

- ✓ Enhancing connection between activities>lessons learned>recommendations
- ✓ Discussing sustainability of the proposed recommendations

Towards finalisation of SD



activities	lessons learned	Specific recommendation	SD recommendation
<p>Metagenomics training program</p>	<p>added value of organizing multisectoral training</p>	<p>develop training on metagenomics involving all the sectors relevant in preparedness activities</p>	<p>Develop multisectoral training curricula to capacitate the OH workforce by strengthening integrated knowledge for prevention and preparedness to threats to health.</p>
<p>Involvement of veterinary laboratories in the COVID-19 crisis</p>	<p>previous intersectoral cooperation in the context of other zoonotic diseases significantly increased the ability of laboratories to successfully coordinate to establish a reliable diagnostic partnership.</p>	<p>To enhance formal ways of collaboration between laboratories in prevention and preparedness plans</p>	<p>Promote the enhancement of laboratory capacities towards the concept of “OH laboratory system” which can increase national and regional preparedness and response capacities.</p>

Towards finalisation of SD

activities	lessons learned	Specific recommendation	SD recommendation
Multisectoral risk assessment exercise in Senegal	<ul style="list-style-type: none">-Rely on the country partners who have participated in previous MRA exercises for the exercise development and facilitation (ToT approach)-pre and post- tests showed improved knowledge especially for those who have participated in more than one exercise	Make these exercises part of a comprehensive and consolidated training plan for OH prevention and preparedness	Reinforce integrated prevention and preparedness by fostering regulated national and regional OH risk assessments and trainings involving all the relevant sectors and actors, including countries of the network prone to fragile and insecure situations.
Multisectoral exercise on integrated surveillance for Crimean-Congo Haemorrhagic Fever Virus in Montenegro	Having conducted the same exercise in 2016 have allowed to assess improvements and shortcomings		



Towards finalisation of SD

activities	lessons learned	Specific recommendation	SD recommendation
<p>OH awareness: OH system assessments in Armenia and Montenegro</p>	<p>Improvement of OH adoption in preparedness: -prioritization of “OH” threats at the human-animal-environment interface; assess feasibility of the identified priority actions across sectors</p>	<p>Make these exercises part of a comprehensive and consolidated training plan for OH prevention and preparedness</p>	<p>Implement national assessments to develop national roadmaps towards OH operationalization in coordination with the Quadripartite Organizations</p>

Towards finalisation of SD



activities	lessons learned	Specific recommendation	SD recommendation
<p>Online survey and operational research on how to engage multiple sectors and communities for prevention and preparedness</p>	<p>These studies can identify enabling factors to facilitate designing and implementation of OH community-based interventions for VBDs prevention and preparedness.</p>	<p>Consider how to involve all relevant stakeholders when developing prevention and preparedness plans</p>	<p>Integrate the environmental and social sciences sectors and all the relevant stakeholders, including public and private actors and communities</p>
<p>Policy brief training</p>	<p>Ensuring that the research findings are accessible to decision-makers is a prerequisite for integrating this knowledge into national and international health plans</p>	<p>Promote this kind of training to ensure Multisectoral Knowledge to Policy Translation</p>	<p>Promote awareness of the OH approach by leveraging on MLS champions and by supporting effective multisectoral science to policy translation to acknowledge OH benefits.</p>



Recommendations

1. Promote awareness of the OH approach by leveraging on MLS champions and by supporting effective multisectoral science to policy translation to acknowledge OH benefits.
2. Implement national assessments of the OH system and integrated prioritization exercises of threats and resources, to develop national roadmaps towards OH operationalization in coordination with the Quadripartite Organizations.
3. Integrate the environmental and social sciences sectors and all the relevant stakeholders, including public and private actors and communities, in multisectoral and multilevel governance mechanisms and operational strategies, by leveraging on existing platforms and taking into account the specific social, economic and political dynamics of each target region.



Recommendations

4. Reinforce integrated prevention and preparedness by fostering regulated national and regional OH risk assessments and trainings involving all the relevant sectors and actors, including countries of the network prone to fragile and insecure situations.

5. Promote the enhancement of laboratory capacities towards the concept of “OH laboratory system” which can increase national and regional preparedness and response capacities.

6. Develop multisectoral training curricula to capacitate the OH workforce by strengthening integrated knowledge for prevention and preparedness to threats to health.



Sustainability and ownership

Do we consider these recommendations and the consolidation of these capacity building efforts sustainable in the countries of the regions of MediLabSecure?

How to ensure this?

Do we think that the participation of the MLS country institutions in these efforts have enhanced sense of ownership and awareness to ensure the consolidation and support to the identified priorities?

Which additional aspects should be considered in this document?