Questionnaire about Institutions partners

SECTION 1

Official name
1. Provide the name of the organization such as the Ministry of Health or Public Health Institute to which your unit belongs.

Unit
2. Department/Unit within the institutions involved in the Network, in charge of the surveillance of communicable diseases (especially in early warning and response system, vaccine preventable diseases and zoonotic infections).

Public Health Institut

Directorate of Epidemiology and Diseases Control : Epidemiological Surveillance Service & Epidemic Diseases Control Service

Phone
+212(0)537 77 19 02 / 77 19 65 / 77 21 62
Fax
+212(0)537 77 20 67
E−mail address
youbimhammed@yahoo.fr
Website address

EpiSouth Focal Points:
a) Institution
E−mail
youbimhammed@yahoo.fr
b) Institution
E−mail
DELM/MoH
rguigahmed@htmail.com

c) Institution
E−mail

SECTION 2

Mandate
3. as described in the regulation enacting your organization
A maximum of 200 words is allowed

Laboratory activities :
− Support of public health programs
− National Reference Centers
− Public health laboratories coordination
− Research
− Training
The mandate defines the main functions of an organization and derives from outside and above an organization.

SECTION 3

Describe your unit position within the organizational chart (organigram)\(^4\) of the larger institution you belong to. A maximum of 200 words is allowed.

As all central directorates of the MoH, the NIH is directly linked to the MoH General Secretary and is continually coordinating with them, especially the Directorate of Epidemiology and Diseases Control, Population Directorate and Hospitals & PHC Directorate. The INH coordinate all laboratory activities with Regional Directorates and Provincial Health Units. (See the organigram on the MoH website: www.sante.gov.ma)

Upload a file for further informations:

SECTION 4

Describe your unit’s organizational chart (organigram)\(^5\). A maximum of 200 words is allowed.

− 8 departments: Medical Bacteriology, Water & foods Bacteriology, Toxicology, Parasitology, Immunology/Virology, Biochemistry/Hematology, Genetic, Anatomopathology − Laboratories Coordinating Unit − 5 support Units: Communication, Quality, Travelers’ Advice, Biosafety & Biosecurity, Informatics − Administrative Service (human resources & equipment) − Director Deputy − Director

SECTION 5

Illustrate the main roles and activities carried out by your organization in the field of infectious diseases prevention and control, specifically in the following areas:

a) Surveillance of infectious diseases
A maximum of 200 words is allowed

− National Reference Laboratory of Poliomyelitis − National Reference Laboratory of Measles/Rubella − National Reference Laboratory of Influenza & WHO Collaborating Center − National Reference Laboratory of Tuberculosis − National Reference Laboratory of HIV: diagnosis & treatment control − National Reference Laboratory of Meningitis − National Reference Laboratory of Sexual Infections

Study of several strains of vaccination preventable diseases

As national reference laboratory, in case of zoonosis suspicion in any hospital (public or private), NIH department of bacteriology is contacted in order to indicate how samples have to be taken and shipment organisation, especially for Anthrax, Leptospirose and Brucellose. In case of outbreak investigation organized in central level, NIH is the principal team member.

Laboratory activities

NIH is always involved in several MoH strategic and action plans: elaboration, training, evaluation...
g) Training and education
A maximum of 200 words is allowed

− Basic training: Medicine Faculty (future laboratory physicians and pharmacists), Science & Technology University, Nurses schools (especially technicians of laboratory and hygiene) – Continuous training of Health workers

h) Research
A maximum of 200 words is allowed

Field and fundamental research linked to several NIH departments

SECTION 6
Describe the alert procedure adopted by your organization and the conditions to which applies paying special attention to infectious diseases.
A maximum of 200 words is allowed

− Rapid diagnosis based on laboratory confirmation – Detection of unusual strains – Collaborating in outbreak investigation

SECTION 7
Provide a brief account of your unit's professional staff mix.

*The categories are mutually exclusive: please, assign only one profile to each unit's professional staff.*

<table>
<thead>
<tr>
<th>Staff mix</th>
<th>Senior</th>
<th>Junior</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Epidemiologists</td>
<td>2</td>
<td>5</td>
<td>7</td>
</tr>
<tr>
<td>Infectious diseases specialists</td>
<td>3</td>
<td>15</td>
<td>18</td>
</tr>
<tr>
<td>Statisticians</td>
<td>1</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>Microbiologists</td>
<td>7</td>
<td>10</td>
<td>17</td>
</tr>
<tr>
<td>Biologists</td>
<td>15</td>
<td>5</td>
<td>20</td>
</tr>
<tr>
<td>Laboratory technicians</td>
<td>20</td>
<td>4</td>
<td>24</td>
</tr>
<tr>
<td>Information Technology Managers</td>
<td>2</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>Others (please, specify)</td>
<td>30</td>
<td>6</td>
<td>36</td>
</tr>
</tbody>
</table>

*Physicians – Ingenieurs*

SECTION 8
Describe the content and time span covered by the databases related to infectious diseases your organization manages.
Please select the number of databases you want to describe, insert their descriptions, and leave the drop-down menu with the number of databases you have compiled.

Number of databases: 2

<table>
<thead>
<tr>
<th>Data-base</th>
<th>Content</th>
<th>Time span</th>
<th>Brief description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Influenza surveillance</td>
<td>ILI and SARI investigation form: data entry, analysis and result dissemination on website</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Laboratories activity</td>
<td>Public health laboratory resources, equipment and building</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SECTION 9
Exemplify the main publications produced by your organization during the last three years.
Please select the number of publications you want to describe, insert their descriptions, and leave the drop-down menu with the number of publications you have compiled.

Number of newsletters: 0
Number of bulletins: 0
Number of reports: 1

<table>
<thead>
<tr>
<th>Title</th>
<th>Frequency (Yearly, monthly, etc.)</th>
<th>Web link (if available)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NIH activities report</td>
<td>yearly</td>
<td>NIH website</td>
</tr>
</tbody>
</table>

Number of research: 0
Others: 0

SECTION 10

Identify your main collaborating partners in each area.

Number of partners: 3

<table>
<thead>
<tr>
<th>Partner name</th>
<th>Location</th>
<th>Surveillance of infectious diseases</th>
<th>Epidemic Intelligence</th>
<th>Monitoring of s. delivery</th>
<th>Zoonosis</th>
<th>Diagnostic Services</th>
<th>Emergency preparedness</th>
<th>Training and education</th>
<th>Research</th>
</tr>
</thead>
<tbody>
<tr>
<td>CDC/USA</td>
<td>Internat.</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>WHO</td>
<td>Internat.</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>European Union</td>
<td>Internat.</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>