



Submission Date: 1 April 2008 at: 10:43

### Questionnaire about Institutions partners

#### SECTION 1

Official name<sup>1</sup>

<sup>1</sup> Provide the name of the organization such as the Ministry of Health or Public Health Institute to which your unit belongs.

**Public Health Services, Ministry of Health**

Unit<sup>2</sup>

<sup>2</sup> 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).

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#### SECTION 2

Mandate<sup>3</sup> as described in the regulation enacting your organization

A maximum of 200 words is allowed

<sup>3</sup> *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)<sup>4</sup> of the larger institution you belong to

A maximum of 200 words is allowed

<sup>4</sup> *An organizational chart for a whole organization shows the units who make up such organization and the relationships between them. Relationships refer to authority and communication lines.*

Upload a file for further informations:

### SECTION 4

Describe your unit's organizational chart (organigram)<sup>5</sup>

A maximum of 200 words is allowed

<sup>5</sup> *An organizational chart for a unit shows the managers and main professional roles who make up such unit and the relationships between them.*

### 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

b) Epidemic Intelligence<sup>6</sup>

A maximum of 200 words is allowed

<sup>6</sup> *Please, see: C. Paquet, D. Coulombier, R. Kaiser, M. Ciotti, Epidemic Intelligence: a new framework for strengthening disease surveillance in Europe in Eurosurveillance, 2006; 11 (12): 212–4.*

c) Monitoring of services delivery, including immunization of migrant populations

A maximum of 200 words is allowed

– To collect national epidemiological data on notifiable infectious diseases, to analyze and publish these data – To provide support for disease surveillance and outbreak investigation – To deal with threats posed by emerging infectious diseases/ international health threats – To prepare guidelines to control infectious diseases – To provide guidelines to routine immunization – To prepare guidelines for international travel – To supervise the national immunization program – To collect vaccine adverse event reports – To disseminate circulars to all medical providers – To consult professionals in the Ministry of Health, hospitals, sick-funds, etc. – To collaborate with the national bioterrorism preparedness program – To collaborate with international organisations, e.g., WHO, CDC, ECDC.

**The Department of Epidemiology is one of the major units in the Public Health Services, Ministry of Health. The supervisor is the Director of Public Health Services.**

Detailed informations are available in the organigram attached

**The department is led by Dr. Paul Slater – the head of the Department of Epidemiology and Dr. Emilia Anis – the head of the Department of Infectious Diseases, which is a sub-unit in the Department of Epidemiology. There are four additional physicians in the department, all specialists ( board-certified ) in Public Health and holding Masters Degree in Public Health. Each is responsible for a specific group of topics. In addition, we have one public health nurse, two biostatisticians and 5 technical and clerical staff who maintain the electronic data bases in the department.**

**The department collects national surveillance data on reportable infectious diseases in Israel. The information is based on physician and laboratory case notifications submitted to one of the 15 health district/sub-district offices. For selected diseases, epidemiological investigation is conducted. The figures are regularly analyzed and periodically published and disseminated to all medical providers.**

**When unusual pattern of disease is identified by notifications from one or more of the health district/sub-district offices, we guide the investigation team and update guidelines if necessary. We also perform constant epidemic/outbreak/morbidity surveillance at the international level.**

**The department is responsible for the National Immunization Program. The tasks include revising and updating immunization guidelines, and participating in the National Advisory Committee on Infectious Diseases and Immunization. Migrant populations receive special attention in our department, as they have had a different vaccination schedule and special needs.**

d) Zoonosis  
A maximum of 200 words is allowed

e) Diagnostic services  
A maximum of 200 words is allowed

f) Emergency preparedness  
A maximum of 200 words is allowed

g) Training and education  
A maximum of 200 words is allowed

h) Research  
A maximum of 200 words is allowed

## 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

## SECTION 7

Provide a brief account of your unit's professional staff mix<sup>7</sup>

<sup>7</sup> *The categories are mutually exclusive: please, assign only one profile to each unit's professional staff.*

Staff mix	Senior	Junior	Total
Epidemiologists	<b>6</b>	<b>1</b>	<b>7</b>
Infectious diseases specialists	<b>0</b>	<b>0</b>	<b>0</b>
Statisticians	<b>1</b>	<b>1</b>	<b>2</b>
Microbiologists	<b>0</b>	<b>0</b>	<b>0</b>
Biologists	<b>0</b>	<b>0</b>	<b>0</b>
Laboratory technicians	<b>0</b>	<b>0</b>	<b>0</b>
Information Technology Managers	<b>2</b>	<b>3</b>	<b>5</b>

**The department gathers systematic data on zoonotic reportable diseases in Israel. In addition, there is a regular liaison with Veterinary Services, Ministry of Agriculture and with the Ministry of Environmental Protection.**

**The department does not provide diagnostic services.**

**The department takes a major part in preparedness programs, including bioterrorism, avian influenza and other possible threats.**

**The Department of Epidemiology as part of Public Health Services is recognized by the Scientific Council of the Israel Medical Association for specialist training in Public Health. In addition, students in epidemiology, preventive medicine and related fields carry out research projects in the department. Professionals from the department participate in training courses for public health nurses, MPH students and health district/sub-district offices employees/professionals.**

**Department staff follow trends in infectious diseases in Israel and publishes highlights in leading periodicals. In addition, we provide data required by other professionals for their various research needs.**

**The department analyzes the epidemiological data regularly and publishes surveillance figures on a weekly basis via electronic means. If needed, we perform active surveillance and conduct investigation to identify more accurate data on disease burden. If an alert situation is identified, all to whom it may concern are notified. Circulars are issued and disseminated to related health providers and public announcements are distributed.**

Others (please, specify)

**Public Health Nurse**

**1**

**0**

**1**

## SECTION 8

Describe the content of 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**

Data-base	Content	Time span	Brief description
<b>Notifiable Infectious Diseases</b>	<b>Including all reportable infectious diseases in Israel</b>	<b>Three full term data operators are required for routine maintenance</b>	<b>All notifications are registered by identifiers ( name, address, ID number ). The statistical data is published weekly.</b>
<b>National vaccine adverse events</b>	<b>Including adverse events following immunization in Israel</b>	<b>One full term data operator is required for routine maintenance</b>	<b>All adverse events following immunization are registered and monitored.</b>

## 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:

**2**

Title	Frequency (Yearly, monthly, etc.)	Web link (if available)
<b>Epidemiological report on notifiable infectious diseases</b>	<b>weekly</b>	<b><a href="http://www.health.gov.il">http://www.health.gov.il</a></b>
<b>Notifiable Infectious Diseases in Israel: 54 Years of Surveillance – 1950–2004. Published in 2006</b>		

Number of research:

**5**

Title	Frequency (Yearly, monthly, etc.)	Web link (if available)
<b>R. Dagan, A. Leventhal, E. Anis, P. Slater, Y. Ashur, D. Shouval. Incidence of Hepatitis A in Israel following universal immunization of toddlers. JAMA, 2005; 294: 202–210.</b>		
<b>Sidi G, Davidovitch N, Balicer R, Anis E, Grotto I and Schwartz E. The Epidemiology of Tick Borne Relapsing Fever in Israel. Emerging Infectious Diseases, 2005; 11 ( 11 ):1784–6.</b>		
<b>R. Ben-Ami, Y. Siegman-Igra, E. Anis, GJ Brook, S. Pitlik, M. Dan, M. Giladi. Malaria in travelers returning from short organized tours to holiday resorts in Mombassa, Kenya.</b>		

IMAJ, 2005; 364–367.

L. Moerman, A. Leventhal, PE Slater, E. Anis, R. Yishai, E. Marva. The re-emergence of pertussis in Israel. IMAJ, 2006, 8: 308–311.

Elinav E, Pinsker G, Safadi R, Pappo O, Bromberg M, Anis E, Keinan–Boker L, Broide E, Ackerman Z, Nitzan–Kaluski D, Lev B, Shouval D. Association between consumption of Herbalife nutritional supplements and acute hepatotoxicity. J of Hepatology, 47: 514–520, 2007.

Others:

3

Title	Description	Frequency (Yearly, monthly, etc.)	Web link (if available)
<b>Circulars</b>	<b>Guidelines for the control of infectious diseases</b>	<b>Periodically</b>	
<b>Immunization guidelines</b>	<b>Guidelines for the appropriate use and precautions of vaccinations</b>	<b>Periodically</b>	<a href="http://www.health.gov.il">http://www.health.gov.il</a>
<b>Guidelines for international travel</b>	<b>Travel health guidelines for health-care providers and public</b>	<b>Periodically</b>	<a href="http://www.health.gov.il">http://www.health.gov.il</a>

## SECTION 10

Identify your main collaborating partners in each area.

Number of partners:

8

Partner name	Location	Surveillance of infectious diseases	Epidemic Intelligence	Monitoring of s. delivery	Zoonosis	Diagnostic Services	Emergency preparedness	Training and education	Research
<i>Israeli Center for Disease Control</i>	<i>National</i>	<i>Yes</i>	<i>Yes</i>	<i>No</i>	<i>Yes</i>	<i>No</i>	<i>Yes</i>	<i>No</i>	<i>Yes</i>
<i>Public Health Laboratories and National Reference Centers</i>	<i>National</i>	<i>Yes</i>	<i>Yes</i>	<i>Yes</i>	<i>Yes</i>	<i>Yes</i>	<i>Yes</i>	<i>No</i>	<i>Yes</i>
<i>Health district/subdistrict offices</i>	<i>Regional</i>	<i>Yes</i>	<i>Yes</i>	<i>Yes</i>	<i>Yes</i>	<i>No</i>	<i>Yes</i>	<i>Yes</i>	<i>Yes</i>
<i>Department of tuberculosis and AIDS</i>	<i>National</i>	<i>Yes</i>	<i>Yes</i>	<i>No</i>	<i>No</i>	<i>No</i>	<i>No</i>	<i>No</i>	<i>Yes</i>
<i>Ministry of Environmental Protection</i>	<i>National</i>	<i>Yes</i>	<i>Yes</i>	<i>No</i>	<i>Yes</i>	<i>No</i>	<i>Yes</i>	<i>No</i>	<i>Yes</i>

<i>Veterinary Services</i>	<i>National</i>	<i>Yes</i>	<i>Yes</i>	<i>No</i>	<i>Yes</i>	<i>Yes</i>	<i>Yes</i>	<i>No</i>	<i>Yes</i>
<i>Food Safety Division</i>	<i>National</i>	<i>Yes</i>	<i>Yes</i>	<i>No</i>	<i>Yes</i>	<i>No</i>	<i>Yes</i>	<i>No</i>	<i>Yes</i>
<i>Military Public Health Services</i>	<i>National</i>	<i>Yes</i>	<i>Yes</i>	<i>No</i>	<i>Yes</i>	<i>No</i>	<i>Yes</i>	<i>No</i>	<i>Yes</i>



