



Network Working Area

Network for Communicable Disease Control in Southern Europe and Mediterranean Countries

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Questionnaire about Institutions partners

SECTION 1

Official name¹

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

Ministry of Health

Unit²

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).

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SECTION 2

Mandate³ as described in the regulation enacting your organization
A maximum of 200 words is allowed

The National Agenda 2005 highlights health sector policy reform, include universal health insurance, efficiency and quality of public services, focus on preventive medicine and expanded primary health care,

³ *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

⁴ *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)⁵

A maximum of 200 words is allowed

⁵ *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

emergency medical services and human resources for health. At least five of the MDGs are health-related and need to be taken into account by Ministry of Health: reduce infant and child, maternal mortality; limit the spread of AIDS, Malaria and other serious diseases; reduce the number of individuals unable to access safe drinking water. In Jordan the Ministry of Health is responsible on behalf of the government on all health issues and services under public health laws and legislation. It is committed to making quality health care services available and accessible to all citizens. PH Care affairs are divided into eight major units; each unit is called directorate. There are the following: Communicable diseases- our directorate, Non-communicable diseases, Mother and Child health, School health, Health IEC, Occupational health, Environmental health, Chest diseases and immigrant health. PHC service delivery is carried out through 57 Comprehensive Health Centers (CHC), 368 Primary Health Centers (PHC); all of them are controlled regionally. MOH operate 30 hospitals with a total of 4235 beds, hospitals are managed centrally through MOH's Hospitals and Specialized centers Division.

What we showed is the position of our directorate within PHC Affairs. The communicable diseases control directorate consists of many departments such as: Immunization and vaccines administration, Surveillance Zoonotic diseases and Parasitic Sexually transmitted diseases and AIDS Infection control. The goal and the objectives are contributing to the achievement of the MOH's targets, like reducing morbidity from communicable diseases in Jordan by promoting and strengthening of national immunization program and increasing the coverage percentage for each of age group. Surveillance system hope will be efficient and preparedness and rapid response have electronic surveillance system cover the while country 22 reported sites from periphery to the CDD center.

Detailed informations are available in the organigram attached

Our unit is the Communicable Diseases Control Directorate has one director (manager)(national level): Dr. Bassam Hijawii, specialist of epidemiology and physician, then administrative and technical assistant and Information Technology response for weekly reports (electronic reports from periphery to the center). It includes five departments: 1- vaccines and immunization (EPI): supply, supervision and design the policy and update it; 2- infection control; 3- sexually transmitted infections; 4- surveillance (emerging and reemerging diseases); 5- zoonotic diseases (prevention and control program for malaria and Bilhasiasis). National program of AIDS control (NAP), field epidemiology training program, diarrhea control and Rotavirus program, the communication from up (Manager to any personnel in the down level allow and easy).

Surveillance: there is an ongoing systemic collection of data "what is the data", it is reported diseases from all reporting sites "21" according to the notifiable diseases list (43 diseases), updated in 2007. The direction follow data from down health center to up central level DCD by electronic and hard copy forum. Applied case definition clinical and or laboratory diagnosis depend on situation. Then the data is collated, analyzed and interpreted to "detect any changes in an occurrence of diseases as outbreak to take the action needed to do timelinessly (treatment, prevention and control). Special surveillance guidelines are used for infectious diseases including VPD and investigation forms. Diahrreal diseases reported by separate system and have sentinel site for rotavirus. AFP surveillance program for indirect polio control

b) Epidemic Intelligence⁶

A maximum of 200 words is allowed

⁶ 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

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

program.

1– Updated the notifiable communicable diseases list according to IHR 2005 and all public health risks that have the potential to cross borders and threaten people worldwide (international concern). 2– Indicator–based component is structured data collected through routine surveillance system and from informal sources (collect, analyse, interpret) early warning objectives then by EI signal was assessed (risk assessment) to follow public health alert to investigate and will be taken measures for control. 3– Sentinel surveillance for rotavirus. 4– Syndromic surveillance for (Rash and fever, congenital Rubella syndrome). 5– Immediate notification for unexpected or unusual diseases or events. Event–based component of EI: depend on media watch particularly local newspaper, direct notification or call from clinicians and other health personnel, international watch like Avian influenza or Cholera in Iraq, Intersectoral events like climate change (water, environment, agriculture and veterinary). We hope to promote and strengthen surveillance system in our Ministry in cooperation with other related sectors.

National program of vaccination has the department for immunization and vaccines management, communication with all 12 governorates, Royal medial services, UNRWA, universities hospitals and private sectors. History of program on Immunization (EPI) – Jordan. In 1979 was established – Diphtheria, Pertussis, Tetanus, Polio, TB; in 1982 First dose Measles, and Tetanus toxoid for women in child bearing age; in 1993 4th dose of polio; in 1995 Hepatitis “B” and second dose Measles; in March 2000 MMR replaced 2nd dose of Measles; in 2001 Hib introduction (assessment of disease burden was done). Implementation strategies: provision of effective, safe, free of charge and potent vaccines to the target population; political commitment of the country funding for purchase of vaccine is increasing also by international tenders; an effective cold chain system. Training – supervision universal accessibility and use of routine vaccination services and cover the whole country. Improvement of vaccination services through: Introduction of new vaccines; combined vaccine for children and parents: – fewer injections and fewer clinic visits, –increased acceptance and coverage; for providers simplified logistics, surveillance and monitoring; –infrastructure savings; Advocacy and Social Mobilization; Increased public awareness (IEC), Monitoring and evaluation using indicators and targets to reassess routine data reporting and analysis, feed back; to identify problems; to identify high risk groups and districts; to plan for improvement.

We have department of zoonosis – DCD have support from all related institutions and collaboration (agriculture, environment, veterinary, health) reporting system from all governorates according to notifiable diseases list included in (group A immediately are food p, rabies, VHF. Group B are brucellosis, leishmaniasis, hydatid cysts, malaria, bilharziasis, animal bites). Guidelines for zoonotic diseases supported by MoH and WHO, included investigation form for each diseases. In 2007 National Committee launched for control wild animals especially wild dogs to prevent animal and human rabies. Prevention and control procedure conducting for malaria and bilharziasis provide the free treatment.

In routine surveillance and according to notifiable communicable diseases list and the surveillance guideline/MoH for each diseases, use the case definition by clinical approach with some epidemiologic features for certain conditions. Laboratory services for public health purposes are insufficient, laboratory tests done as screening, but confirmative tests are taken place only by request during outbreak, provided by central referral laboratory.

Sitting the preparedness plan for example: AI, Diarrheal diseases, any emergency situation, or outbreak may be faced and to enhance operational readiness. The Plan will be designated the responsibilities, mobilized laboratory, equipment, transportation, and clear route of communication.

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 mix⁷

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

Staff mix	Senior	Junior	Total
Epidemiologists	8	3	11
Infectious diseases specialists	1	0	1
Statisticians	2	0	2
Microbiologists	0	0	0
Biologists	0	0	0
Laboratory technicians	4	0	4
Information Technology Managers	1	0	1
Others (please, specify) vet, dentist, paramedical and administrative	15	0	15

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
surveillance system "list of reported diseases"	number of cases, incidence of infectious diseases	weekly, monthly, yearly	as tables, graphs and maps, use the lower and upper past five years threshold and average incidence rate, the descriptive by sex, age groups, geographical areas and time
vaccines preventable diseases	cases, clinical and laboratory diagnosed	monthly and yearly	

– FET Program supported by CDC/USAIDS. Training courses (some days to one month) included the activities of agreement between Jordan and international organizations (WHO, USAIDS, Global funds) inside Jordan. Participants from all health directorates (different level: physicians, paramedical staff, public health, etc) on subjects control and prevention of CD, general principles of epidemiology and surveillance.

Very limited, conducting through some programs supported by international organizations.

Early warning by immediatly reporting system/surveillance system and verification status and provide communication tools and standardized information products, well-trained rapid response team, stock of needed equipment, drugs and vaccines, coordination and arrangement with all related authorities.

tables, graphs and map, show the incidence rate and the coverage percentage of vaccines according to national immunization program. Special surveillance software "WHO" for measles, German measles and also special for AFP program

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

Title

Frequency (Yearly, monthly, etc.)

Web link (if available)

Annual epidemiological communicable diseases report

yearly

www.dcd.gov.jo

Number of research:

0

Others:

2

Title

Description

Frequency (Yearly, monthly, etc.)

Web link (if available)

Survey "seroprevalance of Hepatitis A in Jordan " **to introduce the vaccine in the NIP to identify the target age group included in the NIP** **once in 2008**

BBS for High risk groups related to HIV/AIDS **first time conducting in three governorates in Jordan KAP Study** **once in 2008**

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
WHO	Internat.	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
UNICEF	Internat.	Yes	Yes	Yes	No	No	Yes	Yes	Yes
USAID/CDC	Internat.	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Global Funds	Internat.	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
UNRWA	Internat.	Yes	Yes	No	No	Yes	Yes	Yes	Yes
private health sector	National	Yes	Yes	No	Yes	Yes	No	Yes	Yes
Jordan universities	National	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes

Royal medical services *National* *Yes* *Yes* *No* *Yes* *Yes* *Yes* *Yes* *Yes*