

# Annexes

Strengthening national and subnational departments for human resources development

World Health Organization  
Geneva, Switzerland

Social determinants of health  
A perspective from the Eastern Mediterranean Region

دليل لوزارات الصحة والوقاية من العنف والإصابات



التعاون المتقدم في التدريب والتشخيص الصحي حول الوقاية من العنف والإصابات (TEACH - VIP)

دليل المته

injective Islamic

WHO Regional Publications - Eastern Mediterranean States 37  
**Building the knowledge base on the social determinants of health**  
Review of seven countries in the Eastern Mediterranean Region

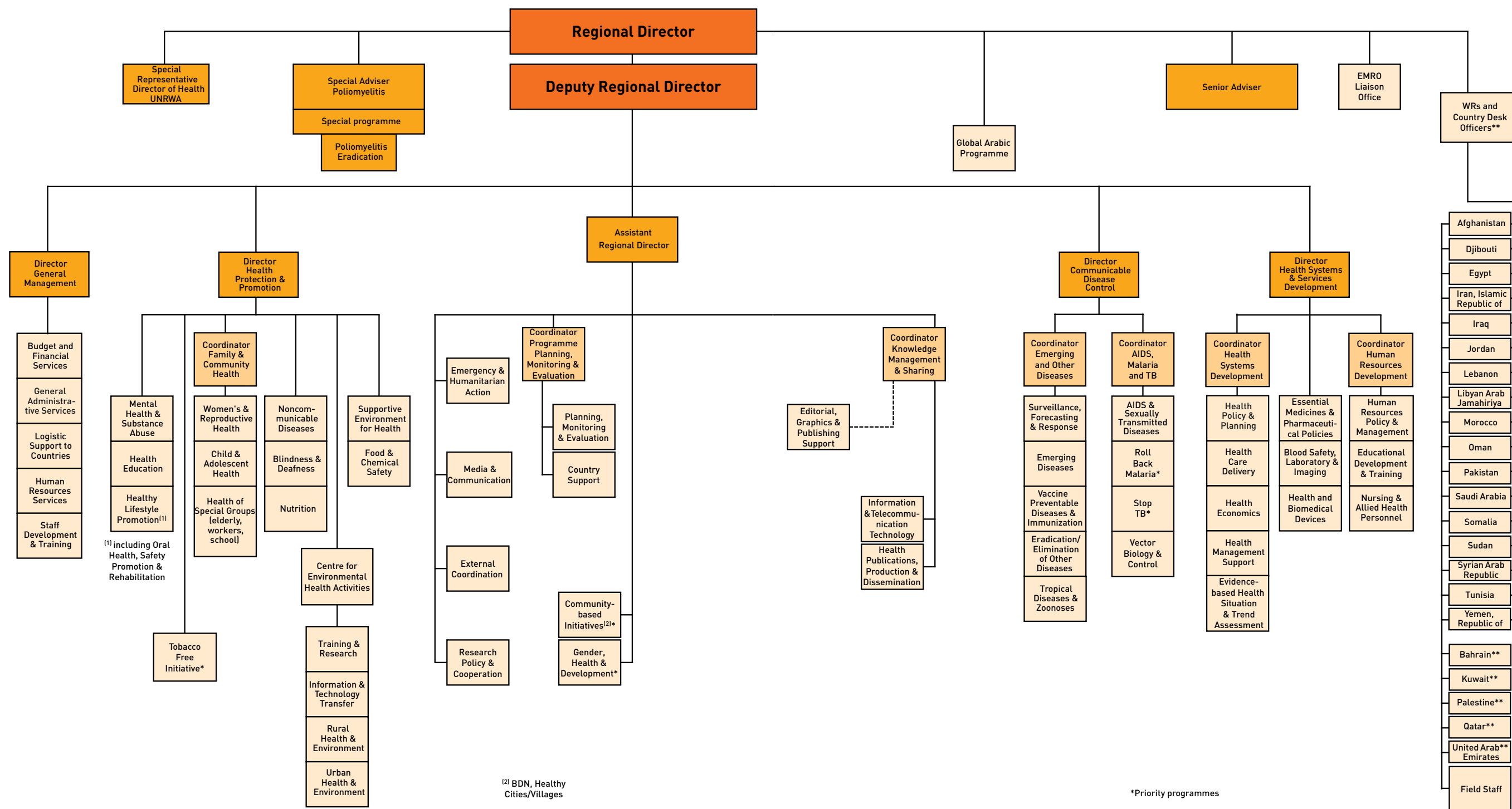


World Health Organization  
Regional Office for the Eastern Mediterranean

منظمة الصحة العالمية

...ool, questionnaire and materials developed for the WHO multi-country study on women's health and domestic violence

# Annex 1. Organizational structure of the WHO Regional Office for the Eastern Mediterranean, August 2009



## Annex 2. Professional staff in the Eastern Mediterranean Region

### a) By number and nationality as at 31 December 2008

Nationality	Regional/Intercountry	Country	Total
Egypt	16	4	20
United States of America	10	2	12
Pakistan	6	4	10
Sudan	3	7	10
Tunisia	7	–	7
United Kingdom	7	–	7
Somalia	4	2	6
Iran, Islamic Republic of	5	–	5
Lebanon	3	2	5
Syrian Arab Republic	4	1	5
Morocco	2	2	4
Yemen	3	1	4
Germany	2	1	3
Iraq	1	2	3
Italy	1	2	3
Netherlands	1	2	3
Uganda	–	3	3
Afghanistan	–	2	2
Bahrain	1	1	2
Djibouti	1	1	2
Japan	1	1	2
Jordan	2	–	2
Saudi Arabia	2	–	2
Algeria	–	1	1
Austria	1	–	1
Azerbaijan	–	1	1
Belgium	–	1	1
Canada	1	–	1
Libyan Arab Jamahiriya	–	1	1
Myanmar	–	1	1
New Zealand	1	–	1
Philippines	–	1	1
South Africa	1	–	1
Switzerland	1	–	1
Trinidad and Tobago	–	1	1
<b>Total</b>	<b>87</b>	<b>47</b>	<b>134</b>

Note. The above figures a) do not include staff on leave-without-pay, nor interregional staff who are located in EMRO, b) are funded from all sources.



## b) From Member States, by number and nationality as at 31 December 2008

Country	Global recruitment priority list <sup>1</sup>	Global range <sup>2</sup>	Total in WHO	Of which in EMR
Egypt	C	3–12	23	20
Pakistan	C	5–14	15	10
Sudan	C	1–10	16	10
Tunisia	B2	1–8	8	7
Somalia	B2	1–8	6	6
Iran, Islamic Republic of	B2	4–12	14	5
Lebanon	C	1–8	11	5
Syrian Arab Republic	B1	1–8	5	5
Morocco	B2	1–10	4	4
Yemen	B1	1–8	4	4
Iraq	B1	2–9	5	3
Afghanistan	B1	1–8	4	2
Bahrain	B1	1–7	2	2
Djibouti	B1	1–7	3	2
Jordan	C	1–8	11	2
Saudi Arabia	A	5–11	2	2
Libyan Arab Jamahiriya	B1	1–8	1	1
Kuwait	A	1–8	–	–
Oman	A	1–8	–	–
Qatar	A	1–7	–	–
United Arab Emirates	A	2–8	–	–
Total of EMR nationalities			134	90
Total of other nationalities			1957	44
Grand total			2091	134

Note. The above figures a) do not include staff on leave-without-pay nor interregional staff who are located in EMRO, b) are funded from all sources.

<sup>1</sup>A Countries from which recruitment of professional posts is to be encouraged as a first ranking priority

B1 Countries from which recruitment of professional posts is to be encouraged as a second ranking priority

B2 Countries from which recruitment for professional posts is permissible

C Countries from which recruitment for professional posts is restricted

<sup>2</sup>Current range of recruitment permitted based on assessed contribution

## Annex 3. Meetings held in the Eastern Mediterranean Region, 2008

Meeting title, location and date
Second training workshop on response to avian influenza and preparedness for human pandemic influenza, Riyadh, Saudi Arabia, 5–9 January 2008
Consultation meeting on vaccine stock management, Lahore, Pakistan, 9–10 January 2008
4th regional workshop on evidence-based medicine, Muscat, Oman, 15–17 January 2008
AFP surveillance data management training workshop (Group A), Cairo, Egypt, 20–24 January 2008
Inter-country meeting on improving the performance of primary care, Alexandria, Egypt, 28–31 January 2008
Meeting of the Technical Advisory Group on Poliomyelitis Eradication in Pakistan and Afghanistan, Cairo, Egypt, 3–4 February 2008
AFP surveillance data management training workshop (Group B), Cairo, Egypt, 3–7 February 2008
EMRO–UNESCO–ISESCO regional expert meeting on ethical and legal issues of human embryo research, Cairo, Egypt, 12–14 February 2008
AFP surveillance data management training workshop (Group C), Cairo, Egypt, 17–21 February 2008
Regional training workshop on HIV surveillance among most-at-risk populations, Luxor, Egypt, 17–25 February 2008
Regional training workshop on tobacco control communication and advocacy, Cairo, Egypt, 18–20 February 2008
23rd meeting of the RD with the WHO Representatives and Regional Office Staff, Cairo, Egypt, 25–28 February 2008
7th meeting of the Regional Programme Review Group on Lymphatic Filariasis Elimination, Cairo, Egypt, 27–28 February 2008
Technical consultation to finalize the regional food-based dietary guidelines, Cairo, Egypt, 1–2 March 2008
Regional training workshop on national injury focal points of priority countries using the WHO Teach-VIP curriculum, Muscat, Oman, 1–5 March 2008
9th meeting of the WHO Technical Advisory Group on Leprosy Control, Cairo, Egypt, 6–7 March 2008
Training on monitoring of EPI coverage and management of malaria and neonatal tetanus programmes, Amman, Jordan, 8–14 March 2008
Consultative meeting on cholera and enteric bacterial disease, Cairo, Egypt, 9–11 March 2008
Regional consultation on national regimes of intellectual property rights protection and access to medicines, Cairo, Egypt, 11–13 March 2008
Inter-country meeting on maternal and neonatal tetanus elimination, Sana'a, Yemen, 11–13 March 2008
Inter-country laboratory workshop on measles virus detection and genotyping, Muscat, Oman, 11–18 March 2008
Joint European and Eastern Mediterranean medical information and telemedicine conference, Tripoli, Libyan Arab Jamahiriya, 13–15 March 2008
Regional training workshop on the Global Fund Round 8 proposal development, Cairo, Egypt, 16–19 March 2008
23rd session of the Advisory Committee for Health Research, Cairo, Egypt, 24–26 March 2008
Meeting of policy-makers and programme managers on strengthening cervical cancer prevention in the Region through HPV vaccine introduction, Rabat, Morocco, 25–27 March 2008
Consultation on avian and pandemic influenza, Cairo, Egypt, 25–27 March 2008
Regional EHA coordinators' meeting and disaster congress, Amman, Jordan, 26–28 March 2008
16th selection committee meeting of the Joint EMRO/TDR Small Grants Scheme for Operational Research in Tropical and Other Communicable Diseases, Cairo, Egypt, 7–10 April 2008
6th meeting of the Regional Technical Advisory Group on Polio Eradication, Cairo, Egypt, 12–13 April 2008
18th meeting of the Regional Commission for Certification of Polio Eradication, Cairo, Egypt, 14–17 April 2008
Regional meeting of directors of blood transfusion services, Sharjah, United Arab Emirates, 15–17 April 2008
GAVI core regional working group meeting, Cairo, Egypt, 16–17 April 2008
32nd meeting of the Regional Consultative Committee, Cairo, Egypt, 16–17 April 2008

**Annex 3.** Meetings held in the Eastern Mediterranean Region, 2008 (*continued*)

<b>Meeting title, location and date</b>
The second annual health care quality forum, Cairo, Egypt, 19–23 April 2008
Final selection committee meeting for RPC grant proposals 2008, Cairo, Egypt, 22–24 April 2008
Regional training workshop on methodology for review of existing STI data, Cairo, Egypt, 23 April 2008
Consultative meeting on the draft regional cancer strategy, Cairo, Egypt, 30 April–1 May 2008
Regional workshop on developing national strategies and plans of action for workers' health, Manama, Bahrain, 5–7 May 2008
Consultation for revalidation of the food safety legislation manual, Cairo, Egypt, 6–7 May 2008
Launch of the Eastern Mediterranean Regional Stop TB Partnership, Cairo, Egypt, 6–7 May 2008
Results-based management framework training, Cairo, Egypt, 6–7 May 2008
Regional meeting on the global patient safety challenge, Cairo, Egypt, 6–8 May 2008
Launch of the National Traffic Awareness Campaign, Amman, Jordan, 7–11 May 2008
Intercountry meeting to develop a regional strategy on maternal, child and adolescent mental health, Alexandria, Egypt, 11–14 May 2008
Intercountry meeting for policy, technical and decision-makers on human pandemic influenza preparedness and containment, Rabat, Morocco, 12–16 May 2008
Intercountry laboratory training workshop on measles virus detection, Tunis, Tunisia, 12–16 May 2008
Infection control and public health at the crossroads, Jeddah, Saudi Arabia, 24–28 May 2008
Training workshop on national health accounts and development, Cairo, Egypt, 25–29 May 2008
Regional planning meeting for Making Pregnancy Safer, Tunis, Tunisia, 26–30 May 2008
Intercountry meeting of national malaria programme managers from Horn of Africa Countries and malaria-endemic countries in the Arabian Peninsula, Sana'a, Yemen, 1–4 June 2008
Intercountry training workshop on outbreak investigation and response, Muscat, Oman, 1–5 June 2008
Regional seminar on health impacts of climate change, Cairo, Egypt, 2–4 June 2008
5th meeting of the subgroup on public-private mix for tuberculosis care and control, Cairo, Egypt, 3–6 June 2008
Regional training workshop on managing medicines and pharmaceutical supplies for tuberculosis, Cairo, Egypt, 8–12 June 2008
6th regional meeting on translation of health sciences into Arabic, Damascus, Syrian Arab Republic, 8–12 June 2008
25th intercountry meeting of national managers of the Expanded Programme on Immunization and 23rd Regional Technical Advisory Group meeting, Riyadh, Saudi Arabia, 14–18 June 2008
Workshop on prequalification of medicines, Amman, Jordan, 15–16 June 2008
6th meeting of the Advisory Committee for Nursing and Midwifery, Beirut, Lebanon, 15–20 June 2008
First regional expert consultation on Hospitals Safe from Disasters, Cairo, Egypt, 16–17 June 2008
Emergency meeting of the Technical Advisory Group for Polio Eradication for Pakistan, Karachi, Pakistan, 24–25 June 2008
Global Tobacco Surveillance System training, Cairo, Egypt, 24–26 June 2008
Consultation on meningococcal meningitis, Cairo, Egypt, 1–3 July 2008
Vaccine supply stock management training, Damascus, Syrian Arab Republic, 5–7 July 2008
Second meeting of members of the Eastern Mediterranean Network for the Control of Sexually Transmitted Infections, Cairo, Egypt, 7–9 July 2008
Programme managers' meeting on leprosy elimination, Tunis, Tunisia, 7–9 July 2008
Workshop on GMP for inspectors and manufacturers in francophone countries: advanced training on the specific GMP requirements, Rabat, Morocco, 7–12 July 2008
Second meeting on pooled vaccine procurement in Maghreb countries, Tunis, Tunisia, 9–11 July 2008
Third meeting of WHO, UNICEF and World Bank health system strengthening focal points from regions and headquarters, Sharm El Sheikh, Egypt, 13–17 July 2008
AFP surveillance workshop for GCC countries, Muscat, Oman, 14–16 July 2008

**Annex 3.** Meetings held in the Eastern Mediterranean Region, 2008 (*continued*)

Meeting title, location and date
Technical consultation on the integration of noncommunicable diseases into primary health care, Cairo, Egypt, 22–24 July 2008
Expert meeting on the standardized IMCI pre-service education package, Teheran, Islamic Republic of Iran, 26 July–1 August 2008
Intercountry training workshop on Practical Approach to Lung Health implementation, Cairo, Egypt, 10–14 August 2008
Regional technical meeting on alternative research tools for patient safety assessment, Amman, Jordan, 11–13 August 2008
First meeting of the Eastern Mediterranean and Arab Forum on Bioethics in Research and satellite meeting, Cairo, Egypt, 11–14 August 2008
Informal consultation on WHO stability studies in a global environment, Cairo, Egypt, 19–21 August 2008
Meeting of the Board of the Eastern Mediterranean Regional Partnership to Stop TB, Cairo, Egypt, 27 August 2008
Consultation on revising tuberculosis estimates in countries of the Region, Cairo, Egypt, 7–12 September 2008
Technical consultation on the process of the validation of measles elimination in WHO Eastern Mediterranean Region, Cairo, Egypt, 16–18 September 2008
19th meeting of the Regional Commission for Certification of Poliomyelitis Eradication, Cairo, Egypt, 8–9 October 2008
Technical consultation on poliomyelitis eradication in Pakistan, Cairo, Egypt, 10 October 2008
Fifty-fifth Session of the Regional Committee, Cairo, Egypt, 11–14 October 2008
Final selection committee meeting for funding proposals of the EMRO-COMSTTECH Grant 2008, Cairo, Egypt, 15–16 October 2008
Intercountry training workshop for strengthening regional capacity of influenza laboratories, Teheran, Islamic Republic of Iran, 19–22 October 2008
Third malaria border coordination meeting between Afghanistan, Islamic Republic of Iran and Pakistan, Shiraz, Islamic Republic of Iran, 20–22 October 2008
Consultation on life skills education, Cairo, Egypt, 20–23 October 2008
25th intercountry meeting of national managers of the Expanded Programme on Immunization and 23rd regional TAG meeting, Alexandria, Egypt, 21–23 October 2008
Global health observatory meeting, Cairo, Egypt, 22–23 October 2008
First regional workshop on knowledge translation: how to use health knowledge for policy development, Teheran, Islamic Republic of Iran, 26–29 October 2008
Joint WHO/EMRO/ISESCO regional workshop on working with NGOs to mainstream to health education and better respond to health needs of adolescents, Damascus, Syrian Arab Republic, 26–30 October 2008
12th intercountry meeting of directors of poliovirus laboratories in the WHO Eastern Mediterranean Region, Damascus, Syrian Arab Republic, 27–29 October 2008
Meeting on control strategies for leishmaniasis in the Eastern Mediterranean Region, Aleppo, Syrian Arab Republic, 27–30 October 2008
Regional workshop on Good Manufacturing Practices for blood/plasma collection establishments, Teheran, Islamic Republic of Iran, 1–4 November 2008
Qatar primary health care 2008: The foundation for health and wellbeing, Qatar, Doha, 1–4 November 2008
First meeting of the regional scientific and technical advisory committee of the EMR/GEF supported project, Amman, Jordan, 2–3 November 2008
First intercountry meeting of national vector control focal points, Amman, Jordan, 4–6 November 2008
Fourth regional conference on medical journals in the Eastern Mediterranean, Manama, Bahrain, 5–7 November 2008
Regional consultation to finalize the Regional Parliamentarian Forum for Health Promotion, Cairo, Egypt, 10–11 November 2008
Regional workshop on Framework Convention on Tobacco Control implementation, Cairo, Egypt, 10–12 November 2008
HIV/AIDS and STD Regional Advisory Group, Alexandria, Egypt, 16 November 2008
Intercountry training workshop on the use of PCR techniques for the diagnosis of H5 influenza virus, Cairo, Egypt, 16–20 November 2008



### Annex 3. Meetings held in the Eastern Mediterranean Region, 2008 (*concluded*)

Meeting title, location and date
Consultation on HIV testing and counselling policies and practices in the Eastern Mediterranean Region, Alexandria, Egypt, 19–20 November 2008
Regional training workshop on rotavirus genetic sequencing, Cairo, Egypt, 16–27 November 2008
18th intercountry meeting of national AIDS programme managers, Alexandria, Egypt, 17–18 November 2008
WHO/ISESCO joint regional workshop on the role of radio broadcasting in raising health awareness in rural areas, Damascus, Syrian Arab Republic, 17–19 November 2008
Intercountry meeting on neonatal mortality reduction, Tunis, Tunisia, 21–23 November 2008
Regional Vision 2020 follow-up workshop, Cairo, Egypt, 23–26 November 2008
Intercountry meeting on measles and rubella control and elimination, Fujairah, United Arab Emirates, 23–25 November 2008
Intercountry meeting on the progress of Member States in the Eastern Mediterranean Region towards implementation of International Health Regulations, Aleppo, Syrian Arab Republic, 24–27 November 2008
Intercountry training workshop on adverse events following immunization, Tunis, Tunisia, 24–28 November 2008
Meeting of the regional Technical Advisory Group, Fujairah, United Arab Emirates, 25 November 2008
Meeting on the measles and rubella regional laboratory network, Fujairah, United Arab Emirates, 26 November 2008
15th meeting of the Eastern Mediterranean Regional Working Group on the GAVI Alliance, Fujairah, United Arab Emirates, 27–28 November 2008
Advocacy communication and social mobilization training workshop and 13th meeting of the national tuberculosis programme managers in the Region, Cairo, Egypt, 30 November–3 December 2008
First Middle East and European regional consultation for the revision of the system of health accounts, Cairo, Egypt, 15–17 December 2008
Intercountry meeting for the adoption of the regional cancer control strategy and developing national workplans, Cairo, Egypt, 15–18 December 2008
Third strategic planning consultation on PulseNet Middle East and the regional bionumerics training workshop, Amman, Jordan, 15–18 December 2008
Intercountry workshop on the rotavirus gastroenteritis surveillance network, Amman, Jordan, 16–18 December 2008
Vaccine management workshop for selected priority countries of the Eastern Mediterranean Region, Khartoum, Sudan, 27–31 December 2008



## Annex 4. New publications issued in 2008

Title	Originator
<b>Publications</b>	
A best practice review of HIV prevention and care among injecting drug users in the Islamic Republic of Iran Language: English	Regional Office
Advocacy communication and social mobilization (ACSM); for tuberculosis control. A handbook for country programmes Language: Arabic	Headquarters
A field guide for elimination of iodine deficiency disorders Language: English	Regional Office
A strategy for active, healthy ageing and old age care in the Eastern Mediterranean Region 2006–2015 Language: Arabic	Regional Office
A strategy for health promotion in the Eastern Mediterranean Region 2006–2013 Language: English	Regional Office
Basic epidemiology Language: Arabic	Headquarters
Building a knowledge base: the social determinants of health in seven countries of the Eastern Mediterranean Region WHO Regional Publications, Eastern Mediterranean Series 31 Language: English	Regional Office
Cross-cutting gender issues in health in the Eastern Mediterranean Region Language: French	Regional Office
Demographic, social and health indicators for countries of the Eastern Mediterranean 2008 Language: English	Regional Office
Financing plan 2008–2009 Eastern Mediterranean Partnership to Stop TB Language: English	Regional Office
Guide to planning for IMCI implementation at district level Language: English	Regional Office
How to help children with epilepsy Language: Arabic	Regional Office
Injury prevention and control. A guide to developing a multisectoral plan of action, surveillance and research Language: Arabic	Regional Office
Luis Figo World TB cup comic book Language: Arabic	Headquarters
Managing newborn problems. A guide for doctors, nurses and midwives. Integrated management of pregnancy and childbirth Language: Arabic	Headquarters
Medicine prices, availability, affordability and price components Yemen Language: English	Regional Office
Medicine prices, availability, affordability and price components Syrian Arab Republic Language: English	Regional Office
Medicine prices, availability, affordability and price components Morocco Language: English	Regional Office
Morbidity and Mortality Weekly Report (MMWR). Global youth tobacco surveillance 2000–2007 Language: Arabic	Centers for Disease Control and Prevention
National health research system mapping in ten Eastern Mediterranean countries Language: English	Regional Office


**Annex 4.** New publications issued in 2008 *(continued)*

Title	Originator
<b>Publications</b>	
Preventing injuries and violence. A guide for ministries of health Language: Arabic	Headquarters
Protocol, questionnaire and manuals developed for the WHO multi-country study on women's health and domestic violence Language: Arabic	Headquarters
Review of tobacco industry activities in the Eastern Mediterranean Region: An introduction Language: English	Regional Office
Social determinants of health in countries in conflict: an Eastern Mediterranean Region perspective WHO Regional Publications, Eastern Mediterranean Series 32 Language: English	Regional Office
Strengthening national and subnational departments for human resources development Language: English	Regional Office
Teach-VIP. User's manual Language: Arabic	Headquarters
The cigarette "transit" road to the Islamic Republic of Iran and Iraq 2nd edition Language: English	Regional Office
The tobacco industry's tactics and plans to undermine control efforts in Egypt and North Africa 2nd edition Language: English	Regional Office
The work of WHO in the Eastern Mediterranean Region. Annual report of the Regional Director 2007 Languages: Arabic/English/French	Regional Office
The world health report 2008. Primary health care. Now more than ever. Introduction and overview Language: Arabic	Headquarters
Tuberculosis. Voices of the unheard Language: English	Regional Office
Voice of truth 2nd edition Language: English	Regional Office
Women! Take the lead, Leaders! Keep the promise: Stop AIDS – World AIDS Campaign 2008 Languages: English/Arabic	Regional Office
World report on violence and health. Summary Language: Arabic	Headquarters
<b>Periodicals</b>	
CBI Newsletter Vol 4 Issue 1 Languages: English/Arabic/French	Regional Office
CBI Newsletter Vol 4 Issue 2 Languages: English/Arabic/French	Regional Office
CBI Newsletter Vol 4 Issue 3 Languages: English/Arabic/French	Regional Office
Eastern Mediterranean Health Journal, Vol. 14 No. 1 Languages: Arabic/English/French	Regional Office
Eastern Mediterranean Health Journal, Vol. 14 No. 2 Languages: Arabic/English/French	Regional Office
Eastern Mediterranean Health Journal, Vol. 14 No. 3 Languages: Arabic/English/French	Regional Office
Eastern Mediterranean Health Journal, Vol. 14 No. 4 Languages: Arabic/English/French	Regional Office
Eastern Mediterranean Health Journal, Vol. 14 No. 5 Languages: Arabic/English/French	Regional Office

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**Annex 4.** New publications issued in 2008 *(concluded)*

Title	Originator
<b>Periodicals</b>	
Eastern Mediterranean Health Journal, Vol. 14 No. 6 Languages: Arabic/English/French	Regional Office
<b>Publications on CD</b>	
The WHO e-atlas of disaster risk for the Eastern Mediterranean. Volume 1. Exposure to natural hazards Language: English	Regional Office
<b>CEHA Publications</b>	
Hazard analysis and critical control point generic models for some traditional foods. A manual for the Eastern Mediterranean Region Language: English	Regional Office



# Annex 5. WHO collaborating centres in the Eastern Mediterranean Region

as at May 2009

Field	Title	Country	Institution name
AIDS	WHO Collaborating Centre for Acquired Immunodeficiency Syndrome	Egypt	US Naval Medical Research Unit No. 3
AIDS	WHO Collaborating Centre for Acquired Immunodeficiency Syndrome	Kuwait	University of Kuwait
Blindness	WHO Collaborating Centre for Prevention of Blindness	Pakistan	Al-Shifa Trust Eye Hospital
Blood Transfusion	WHO Collaborating Centre for Training and Research in Blood Transfusion	United Arab Emirates	Sharjah Blood Transfusion and Research Centre
Cancer	WHO Collaborating Centre for Research on Gastrointestinal Cancers	Islamic Republic of Iran	Digestive Diseases Research Centre
Cancer	WHO Collaborating Centre for Pediatric Cancer and Blood Disorders Prevention and Control	Saudi Arabia	King Faisal Specialist Hospital and Research Centre
Cardiovascular disease	WHO Collaborating Centre for Research and Training in Cardiovascular Diseases Control, Prevention, and Rehabilitation for Cardiac Patients	Islamic Republic of Iran	Isfahan Cardiovascular Research Centre
Diabetes	WHO Collaborating Centre for Research and Education on Management of Osteoporosis and Diabetes	Islamic Republic of Iran	Teheran University of Medical Sciences
Diabetes	WHO Collaborating Centre for Diabetes Research, Education and Primary Health Care	Jordan	National Centre for Diabetes, Endocrine and Inherited Diseases
Diabetes	WHO Collaborating Centre for Treatment, Education and Research in Diabetes and Diabetic Pregnancies	Pakistan	Diabetic Association of Pakistan
Drugs	WHO Collaborating Centre for Drug Registration and Regulation	Tunisia	Directorate for Drugs and Pharmacy, Ministry of Public Health
Educational development	WHO Collaborating Centre for Educational Development	Bahrain	Arabian Gulf University
Educational development	WHO Collaborating Centre for Research and Development in Medical Education and Health Services	Egypt	Suez Canal University (SCU)
Educational development	WHO Collaborating Centre for Educational Development	Islamic Republic of Iran	Shaheed Beheshti University of Medical Sciences and Health Services
Educational development	WHO Collaborating Centre for Training in Research and Educational Development of Health Personnel	Pakistan	College of Physicians and Surgeons
Educational development	WHO Collaborating Centre for Research and Training in Educational Development	Sudan	University of Gezira
Educational development	WHO Collaborating Centre for Education Development for Health Professions	Sudan	University of Khartoum
Emerging and reemerging infectious diseases	WHO Collaborating Centre for Emerging and Re-emerging Infectious Diseases	Egypt	US Naval Medical Research Unit No. 3

**Annex 5.** WHO collaborating centres in the Eastern Mediterranean Region (*continued*)

Field	Title	Country	Institution name
Endocrine science	WHO Collaborating Centre for Research and Training on Endocrine Science	Islamic Republic of Iran	Shaheed Beheshti University of Medical Sciences and Health Services
Health and biomedical information	WHO Collaborating Centre for Assessing, Training and Research on Information Technologies	Islamic Republic of Iran	Centre Medical Informatics Department, Ministry of Health and Medical Education
Infection prevention and control	WHO Collaborating Centre for Infection Prevention and Control	Saudi Arabia	King Abdulaziz Medical City, King Fahad National Guard Hospital
Leishmaniasis	WHO Collaborating Centre for Research and Training on Leishmaniasis	Tunisia	Pasteur Institute of Tunisia, Ministry of Public Health
Mental health	WHO Collaborating Centre for Mental Health Research and Training	Egypt	Ain Shams University Hospitals
Mental health	WHO Collaborating Centre for Mental Health	Islamic Republic of Iran	Iran University of Medical Sciences
Mental health	WHO Collaborating Centre for Mental Health	Morocco	Ibn Rushd University
Mental health	WHO Collaborating Centre for Mental Health Research, Training and Substance Abuse	Pakistan	Rawalpindi Medical College
Nursing	WHO Collaborating Centre for Nursing Development	Bahrain	College of Health Sciences, Ministry of Health
Nursing	WHO Collaborating Centre for Nursing Development	Jordan	Jordan University of Science and Technology (JUST)
Nutrition	WHO Collaborating Centre for Research and Training in Nutrition	Islamic Republic of Iran	National Nutrition and Food Technology Research Institute, Ministry of Health and Medical Education
Nutrition	WHO Collaborating Centre for Research, Training and Outreach in Food and Nutrition	Lebanon	American University of Beirut
Quality assurance	WHO Collaborating Centre for Quality Control and Clinical Chemistry	Islamic Republic of Iran	Reference Laboratories of Iran, Ministry of Health and Medical Education
Quality control of medicine	WHO Collaborating Centre for Quality Control of Medicines with a Focus on Training, Research & Evaluation of Marketing Applications	Tunisia	National Laboratory for Drugs Control
Rabies	WHO Collaborating Centre for Reference and Research on Rabies	Islamic Republic of Iran	Pasteur Institute of Iran
Traditional medicine	WHO Collaborating Center for Traditional Medicine	Sudan	National Centre for Research
Traditional medicine	WHO Collaborating Centre for Traditional Medicine	United Arab Emirates	Zayed Complex for Herbal Research and Traditional Medicine (ZCHRTM)
Transfusion medicine	WHO Collaborating Centre for Transfusion Medicine	Jordan	National Blood Bank, Ministry of Health
Transfusion medicine	WHO Collaborating Centre for Transfusion Medicine	Tunisia	National Blood Transfusion Centre of Tunis, Ministry of Health
Tobacco	WHO Collaborating Centre on Tobacco Control	Islamic Republic of Iran	National Research Institute of Tuberculosis and Lung Disease (NRITLD)
Tuberculosis	WHO Collaborating Centre for Tuberculosis Educational	Islamic Republic of Iran	Shaheed Beheshti University of Medical Sciences & Health Services



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**Annex 5.** WHO collaborating centres in the Eastern Mediterranean Region *(concluded)*

<b>Field</b>	<b>Title</b>	<b>Country</b>	<b>Institution name</b>
Water supply	Centre collaborateur de l'OMS en matière de Formation et de Recherche dans le domaine de l'Eau potable et de l'Assainissement	Morocco	Office National de l'Eau Potable (ONEP) Bou-Regreg Complex, Station de Traitement
Violence	WHO Collaborating Centre for Family Violence Prevention	Jordan	The National Council for Family Affairs (NCFA)