JOINT EXTERNAL EVALUATION OF IHR CORE CAPACITIES

of the

LEBANESE REPUBLIC



JOINT EXTERNAL EVALUATION OF IHR CORE CAPACITIES

of the

LEBANESE REPUBLIC

Mission report: 25–29 July 2016



WHO/WHE/CPI/2017.2

© World Health Organization 2017

Some rights reserved. This work is available under the Creative Commons Attribution-NonCommercial-ShareAlike 3.0 IGO licence (CC BY-NC-SA 3.0 IGO; https://creativecommons.org/licenses/by-nc-sa/3.0/igo).

Under the terms of this licence, you may copy, redistribute and adapt the work for non-commercial purposes, provided the work is appropriately cited, as indicated below. In any use of this work, there should be no suggestion that WHO endorses any specific organization, products or services. The use of the WHO logo is not permitted. If you adapt the work, then you must license your work under the same or equivalent Creative Commons licence. If you create a translation of this work, you should add the following disclaimer along with the suggested citation: "This translation was not created by the World Health Organization (WHO). WHO is not responsible for the content or accuracy of this translation. The original English edition shall be the binding and authentic edition".

Any mediation relating to disputes arising under the licence shall be conducted in accordance with the mediation rules of the World Intellectual Property Organization (http://www.wipo.int/amc/en/mediation/rules).

Suggested citation. Joint External Evaluation of IHR Core Capacities of the Lebanese Republic. Geneva: World Health Organization; 2016. Licence: CC BY-NC-SA 3.0 IGO.

Cataloguing-in-Publication (CIP) data. CIP data are available at http://apps.who.int/iris.

Sales, rights and licensing. To purchase WHO publications, see http://apps.who.int/bookorders. To submit requests for commercial use and gueries on rights and licensing, see http://www.who.int/about/licensing.

Third-party materials. If you wish to reuse material from this work that is attributed to a third party, such as tables, figures or images, it is your responsibility to determine whether permission is needed for that reuse and to obtain permission from the copyright holder. The risk of claims resulting from infringement of any third-party-owned component in the work rests solely with the user.

General disclaimers. The designations employed and the presentation of the material in this publication do not imply the expression of any opinion whatsoever on the part of WHO concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted and dashed lines on maps represent approximate border lines for which there may not yet be full agreement.

The mention of specific companies or of certain manufacturers' products does not imply that they are endorsed or recommended by WHO in preference to others of a similar nature that are not mentioned. Errors and omissions excepted, the names of proprietary products are distinguished by initial capital letters.

All reasonable precautions have been taken by WHO to verify the information contained in this publication. However, the published material is being distributed without warranty of any kind, either expressed or implied. The responsibility for the interpretation and use of the material lies with the reader. In no event shall WHO be liable for damages arising from its use.

Design and layout by Jean-Claude Fattier

 $Printed \ by \ the \ WHO \ Document \ Production \ Services, Geneva, Switzerland$

ACKNOWLEDGEMENTS

The WHO JEE Secretariat would like to acknowledge the following, whose support and commitment to the principles of the International Health Regulations (2005) have ensured a successful outcome to this JEE mission:

- The Government and national experts of Lebanon for their support of, and work in, preparing for the JEE mission.
- The governments of Egypt, Finland, Morocco, Pakistan, and the United Kingdom for providing technical experts for the peer review process.
- The Food and Agriculture Organization of the United Nations (FAO), the World Organisation for Animal Health (OIE), and Medecins sans Frontieres for their contribution of experts and expertise.
- The governments of Germany and Finland for their financial support to this mission.
- The following WHO entities: Country Office of Lebanon, WHO Office for the Eastern Mediterranean, WHO HQ Country Health Emergency Preparedness and IHR Department, WHO HQ Infectious Hazard Management Department.
- Global Health Security Agenda Initiative for their collaboration and support.

Contents

Abbreviations	iV
Executive Summary – Findings from the Joint External Evaluation	1
Introduction	3
Lebanon Scores	7
PREVENT ————————————————————————————————————	9
National legislation, policy and financing	9
IHR coordination, communication and advocacy	12
Antimicrobial resistance	
Zoonotic diseases	
Food safety	
Biosafety and biosecurity	
Immunization	27
DETECT	30
National laboratory system	30
Real-time surveillance	
Reporting	
Workforce development	39
RESPOND ————————————————————————————————————	42
Preparedness	42
Emergency response operations	
Linking public health and security authorities	48
Medical countermeasures and personnel deployment	
Risk communication	52
OTHER —————	56
Points of entry	56
Chemical events	59
Radiation Emergencies	62
Annex 1: Joint external evaluation background	65

Abbreviations

AMS antimicrobial resistance antimicrobial stewardship

AUBMC American University of Beirut Medical Center

BSL biosafety level

CBRN chemical, biological, radiological and nuclear

CPHL Central Public Health Laboratory

EBS event-based surveillance

ECDC European Centre for Disease Prevention and Control

EOC Emergency Operations Centre

EMPHNET Eastern Mediterranean Public Health Network

EMS event management system

EPI Expanded Programme for Immunization

EQA external quality assessment

ESU Epidemiologic Surveillance Unit (of the MoPH)

FAO Food and Agriculture Organization of the United Nations

FETP Field Epidemiology Training Programme

GOARN Global Outbreak Alert and Response Network

HAZMAT hazardous materials

HCAI healthcare-associated infectionHIV human immunodeficiency virusIAEA International Atomic Energy Agency

IBS indicator-based surveillance

IHR International Health Regulations (2005)

IMS Incident Management System

INFOSAN International Food Safety Authorities Network
ISO International Organization for Standardization

infection prevention and control

预览已结束,完整报告链接和二

https://www.yunbaogao.cn/report/index/report?rej