

Strengthen 7-1-7 measles–rubella outbreak detection and response monitoring

Project Information

- ◆ **Department:** Public Health Programs
- ◆ **Unit:** Polio and Immunization

Objectives

The activity aims to strengthen the timeliness of measles and rubella (MR) outbreak detection, notification, and response in the Eastern Mediterranean Region (EMR) by piloting the 7-1-7 outbreak timeliness framework in selected countries.

Building on CDC initiatives and EMPHNET's experience with 7-1-7, the activity will identify operational bottlenecks and generate practical recommendations to improve MR surveillance and outbreak response.

REGIONS OF WORK

Selected priority countries in the EMR/MENA region, to be determined based on identified needs and priorities.

BENEFICIARIES

National and subnational EPI and surveillance teams, outbreak response teams, public health authorities, and other stakeholders involved in MR surveillance and response.

PROJECT PHASES

This project involves phases as following:

1. Regional Orientation Workshop
2. Country-Level Pilot Implementation
3. Technical Support Missions
4. Findings & Gap Assessment
5. Recommendations & Knowledge Sharing

PROJECT DESCRIPTION

EMPHNET, in coordination with CDC, will adapt and pilot the 7-1-7 framework for measles and rubella surveillance and outbreak response in 2–3 selected EMR countries.

The activity will include a regional orientation workshop followed by targeted country-level technical support to assess the timeliness of outbreak detection, notification, and response. Findings will identify operational bottlenecks and inform corrective actions to strengthen MR surveillance and response systems.

Expected Outcomes

- 7-1-7 framework adapted for MR surveillance and response.
- 2–3 countries supported through pilot implementation.
- Key operational bottlenecks and response gaps identified.
- Country-level findings and recommendations documented.
- Regional lessons and recommendations developed to strengthen MR outbreak response.

Project Start and End Date	08/1/2026 – 07/31/2027
Funded by	Centers for Disease Control and Prevention (CDC)
Collaborators	MoHs

Currently ...

•

What is next ...

•

OUTCOMES BY NUMBERS



EMPHNET Information: Eastern Mediterranean Public Health Network (EMPHNET) works at achieving its mission by responding to public health needs with deliberate efforts that allow for health promotion and disease prevention.

- ◆ Abdallah Ben Abbas St, Building
No. 42, Amman, Jordan
- ◆ Email: info@emphnet.net

- ◆ Tel: +962-6-5519962
- ◆ Fax: +962-6-5519963
- ◆ www.emphnet.net