



ROBERT KOCH INSTITUT



Public Health Emergency Operations Centres (PHEOCs) Management

Joint Training and Certification Program



Course Title:

Information Systems for operationalizing the PHEOC

**Three sessions:
24th November -16th December, 2021**

**Register with this link:
bit.ly/2YNTaWV**

Course Background

Public Health Emergency Operations Centres (PHEOCs) have proven to contribute to better coordination of preparedness and response efforts to public health crises. Functional PHEOC serve as hubs for coordinating the preparation, response, and recovery from public health emergencies and are critical for the implementation of the International Health Regulations (IHR 2005). To effectively manage emergencies requires gathering, processing and analyzing a wide range of data and information. It also involves constant and rapid communication and coordination between various emergency stakeholders. This suggests the need for information management systems that facilitate information management and coordination.

In this course, participants will gain practical knowledge on data standards, processes and output for each mode of operation in the PHEOC. Participants will also understand how information systems play key role in streamlining operations as detailed in the PHEOC Handbook.

Course Objectives

1. Introduce the required data sources, processes and information products for each PHEOC Mode of Operation
2. Provide an overview of objectives and requirements for an effective Information System for each Mode of Operations in the PHEOC.
3. Conduct live demonstration of example systems such as the Electronic Public Health Emergency Response Management (ePHERM).
4. Share country experience in developing and adapting Information Management Systems

By the end of the training, participants shall be able to:

1. Identify data and information sources required to effectively detect and respond to public health emergencies.
2. Understand how to systematically process data, produce and manage information
3. Understand how information systems are designed and used to facilitate data collection, information management, communication and coordination in the PHEOC.

Target Audience

National and sub-national frontline public health emergency management officers, particularly those working within PHEOCs in Africa and WHO's Eastern Mediterranean Region. Notwithstanding, the course is open to any public health or disaster management professional including government officials in charge of emergency management, civil societies, private sector and academia.

Agenda

Date	Topic
24/11/2021	<ul style="list-style-type: none">• PHEOC Data and information management• Country Experience
14/12/2021	<ul style="list-style-type: none">• Information systems and PHEOC documents• Country experience
16/12/2021	<ul style="list-style-type: none">• Live Demo –Software and information management in Watch, Alert and Response Modes

Registration

Register with this link: <https://bit.ly/2YNTaWV>

Course evaluation

At the end of each session, participants are expected to complete a short feedback form. Similarly, participants will complete an end-of-training survey aimed at gathering feedback on the course content, delivery style and understanding participants' needs for follow-up and design of future PHEOC courses.

Course Assessment

Participants will be given an online end-of-course quiz to assess the understanding and knowledge gained from the sessions. Each participant needs to pass the quiz at a rate not less than 80% to demonstrate knowledge gained.

Certification

A Certificate of Completion will be issued to participants who attend ALL 3 live sessions and an end-of-course assessment with a pass mark of 80% or above.

Workshop Language:

English with simultaneous interpretation into French and Arabic.

Organisers



For more information

Join the PHEOC Community of Practice for continuous engagement with experts and professional colleagues through this link:

<https://discord.com/invite/ZxTXjun>

OR

Contact the training secretariat at Africa Centers for Disease Control and Prevention (Africa CDC) at **AfricaCDCEOC@africa-union.org**