

Information systems and data standards	
40	The PHEOC has the capability to receive, analyse, display, report and share reports of reportable and unusual diseases and health conditions from: <ul style="list-style-type: none"> <input type="checkbox"/> public and private sector healthcare providers and facilities <input type="checkbox"/> sub-national offices and units <input type="checkbox"/> veterinary and animal health sources <input type="checkbox"/> points of entry <input type="checkbox"/> NGOs <input type="checkbox"/> Other national governments and international agencies <input type="checkbox"/> Other arms and branches of government and Community based sources
41	<input type="checkbox"/> The PHEOC has the capability to collect, process and share field epidemiological and other investigational data (including (i) receiving, aggregating and analyzing field data, and (ii) visualization of epidemiological information and timely preparation of reports in standardized format for decision making and sharing with partners)
42	<input type="checkbox"/> The PHEOC is linked to a national surveillance information structure for monitoring and responding to priority risks.
43	The PHEOC has the capability to: <ul style="list-style-type: none"> <input type="checkbox"/> receive and share public health laboratory data related to outbreaks and events <input type="checkbox"/> receive, produce and share integrated surveillance information containing epidemiological findings and laboratory results at individual and aggregated levels <input type="checkbox"/> provide data analytic support for other events of public health interest (eg: mass gatherings) <input type="checkbox"/> produce geospatial information such as maps and other visualizations from common operational datasets <input type="checkbox"/> ascertain the status and report key external partner/resource information such as hospital bed availability, treatment centres, laboratories etc. <input type="checkbox"/> monitor the status and needs of deployed field teams and other responder personnel including assisting international support and NGOs <input type="checkbox"/> display contextual operational information such as population distribution, administrative and political boundaries, transportation infrastructure, hydrology and elevations
44	<input type="checkbox"/> The PHEOC datasets include identification of information necessary to develop a common operational picture for priority risks
45	<input type="checkbox"/> The PHEOC can access, display and track status information regarding affected persons and vulnerable populations
46	<input type="checkbox"/> The PHEOC has the capability to monitor and account for all resources utilized in a response
47	<input type="checkbox"/> The PHEOC has the capability to track and display the status of tasks and objectives
48	<input type="checkbox"/> Staff filling IMS functional roles are trained to use relevant software

Framework for a Public Health Emergency Operations Centre

November 2015



**World Health
Organization**

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WHO Library Cataloguing-in-Publication Data

Framework for a Public Health Emergency Operations Centre. November 2015

I. World Health Organization.

ISBN 978 92 4 156513 4

Subject headings are available from WHO institutional repository

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Printed in Switzerland

Design and layout: Jean-Claude Fattier