To help ensure that laboratories can effectively play a critical role in the prevention, detection, and control of diseases, current and emerging laboratory leaders worldwide need specialized training in leadership and management.1,2

Leading organizations partnered to develop the Global Laboratory Leadership Programme (GLLP) targeting human and animal health laboratories, as well as laboratories with public health impact (environmental, agricultural, food, or chemical laboratories). The partners are:

- Association of Public Health Laboratories (APHL)
- Centers for Disease Control and Prevention (CDC)
- European Centre for Disease Prevention and Control (ECDC)
- Food and Agriculture Organization of the United Nations (FAO)
- World Organisation for Animal Health (OIE)
- World Health Organization (WHO)

The GLLP partners are committed to the programme’s vision of laboratory leaders empowering national laboratory systems across the globe using a One Health approach to strengthen health security.

The Laboratory Leadership Competency Framework

International experts agree that laboratory leaders need certain core competencies to meet national, regional, and global disease prevention and control objectives. The GLLP encapsulates the following nine core competencies outlined in the Laboratory Leadership Competency Framework:

<table>
<thead>
<tr>
<th>Laboratory System</th>
<th>Leadership</th>
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<tr>
<td>Disease Surveillance and Outbreak Investigation</td>
<td>Management</td>
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<tr>
<td>Emergency Preparedness, Response, and Recovery</td>
<td>Communication</td>
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<tr>
<td>Biosafety and Biosecurity</td>
<td>Quality Management System</td>
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<td>Research</td>
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</table>

GLLP Learning Package

The programme, available for virtual or in-person implementation, is flexible in length, format, and content and may be adapted to meet country-specific workforce needs. The GLLP Learning Package provides the materials necessary to implement programmes in any country or educational institution in the world and includes:

- GLLP Planning and Implementation Guide
- GLLP Mentorship Guide
- Virtual and in-person course materials including: PowerPoint presentations and instructor and participant guides

The GLLP course materials include four sections (Introduction, Laboratory Management, Laboratory Leadership, and Laboratory Systems) comprising 13 units and 43 modules, with over 200 contact hours’ worth of materials, all with a strong One Health focus. The GLLP Learning Package is hosted on the WHO Health Security Learning Platform. Access to the full set of course materials will initially be restricted, as the Partners continue to refine the Learning Package based on feedback, before releasing for public use. Upon motivated request, access to the modules can be granted to organizations planning to use the GLLP materials for a training/learning activity.

Laboratories, and their capacity to rapidly test and diagnose illness, are essential. Specialized training for laboratory leaders, such as the Global Laboratory Leadership Programme, support a country’s ability to respond to future outbreaks and health emergencies.

For more information

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October 2021