

## Draft RPHL Network QMS Champions Training of Trainers

4-8 May 2026, Jakarta, Indonesia

### A. Background

In October 2019, the Thailand Department of Medical Sciences (DMSc), Ministry of Public Health worked closely with countries and key development partners to establish the “Regional Public Health Laboratory (RPHL) Network” under the Global Health Security Agenda [GHSA]. Currently, the network has a membership of 14 countries in the Asia Pacific region, including 10 countries in ASEAN and Nepal, Timor-Leste, Papua New Guinea and Pakistan. The network’s primary role is to cultivate a resilient and responsive health laboratory architecture at both national and regional levels in the Asia Pacific Region.

In December 2024, with support from the Global Fund through the Laboratory Systems Integration Fund (LSIF), the RPHL Network conducted an EQA mapping across its 14 member countries to assess current systems and identify areas for strengthening QMS. Three QMS flagship projects were subsequently proposed at the 2025 Annual Partnership Forum: advancing accreditation, strengthening national PT programmes, and expanding EQAS participation. To accelerate implementation, a QMS Working Group was established to provide technical support.

RPHL Network Quality Management Systems Workshop held on 24–26 June 2025 at DMSc, key findings from the QMS situational assessment, EQA mapping, and national roadmaps were shared. This led to the development of the RPHL Network QMS roadmap towards accreditation and the identification of flagship projects aligned with regional priorities while avoiding duplication of existing country initiatives.

Building on this progress, the RPHL Network QMS Champions ToT will leverage peer-to-peer exchange among member countries to share insights and good practices, supporting laboratories at different stages of QMS implementation and advancing progress toward ISO 15189 accreditation in a context-specific manner. Through structured modules, practical exercises, and teach-back sessions, participants will strengthen their competencies in QMS and accreditation processes, enabling them to support national accreditation readiness and contribute to a regional pool of experts providing technical assistance across the network.

### B. Workshop Objectives

1. To develop a pool of capable QMS experts in providing technical support as mentors within their respective countries towards ISO 15189 accreditation
2. To promote peer-to-peer learning and cross-country knowledge exchange and sharing across the RPHL Network.
3. To establish and/or strengthen Quality Management Systems (QMS) in preparation for ISO 15189 accreditation.

### C. Expected Workshop Outputs

1. Participants demonstrate enhanced knowledge and understanding of QMS and ISO 15189 requirements, including their practical application in laboratory settings.
2. Draft institution/country-level action plans developed by participants, outlining steps to implement or strengthen QMS and support laboratories towards ISO 15189 accreditation.
3. A pool of trained QMS experts is established within the RPHL Network, equipped to serve as mentors and contribute to regional knowledge sharing and capacity strengthening.

#### **D. Participants**

The workshop will convene approximately 30 participants, including:

1. QMS trainees from RPHL Network member countries
2. Bureau of Laboratory Quality Standard (BLQS), WHO Collaborating Centre
3. National Reference Laboratory, Australia
4. WHO WPRO
5. WHO SEARO
6. RPHL Network Secretariat

#### **E. Candidates Criteria**

1. Mid- to senior-level professionals with 5-7 years of relevant experience
2. Demonstrated knowledge and practical experience in establishing and implementing laboratory accreditation systems in accordance with ISO 15189 and ISO 15190 standards.
3. Prior experience in training or mentoring activities related to technical or management auditors
4. Demonstrate potential and willingness to contribute to national and regional-level capacity strengthening efforts
5. Strong communication and facilitation skills
6. English language proficiency at a working level

#### **F. Resources Persons**

1. Bureau of Laboratory Quality Standards (BLQS), WHO Collaborating Centre
2. National Reference Laboratory, Australia
3. WHO Indonesia Country Office
4. WHO WPRO
5. WHO SEARO
6. Experts from Indonesia