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INTEGRATED QUALITY
LABORATORY SERVICES
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TB Laboratory Management Training Module

OBJECTIVES

- ▶ To get better skills in terms of laboratory management
- ▶ To know all the components that make a TB laboratory successful
- ▶ To understand the importance of each component
- ▶ To facilitate networking of high level TB laboratories
- ▶ Cascade training of other laboratory specialists

▶ **SECOND SESSION**



▶ **FIRST SESSION**

MODULAR TRAINING

Lectures

Workshops

Computer Sessions

Action Plan Development

Evaluation



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MODULAR TRAINING

Lectures

- Biosafety core elements
- Premises organization
- Workflow management
- TB documentation management
- QA, IQC & EQA
- Data & logbooks management
- Computerized data management / LIMS
- Cold chain management
- Equipment management
- Reagents & stock management
- Staff management
- Laboratory networks
- Laboratory assessment
- Diagnostic algorithm workshop (optional)

Workshop / Group Work Sessions

- Premises organization
- Documentation management
- Staff management
- Laboratory assessment
- National TB lab network assessment
- Diagnostic algorithm optimization

Computer Sessions

- Equipment management software
- Stock management software
- Cold chain management software
- Computer data backup principles
- Levey-Jennings charts

Action Plan Sessions

- Action plan preparation & presentation
- Action plan debriefing presentation