Role of laboratory Systems: Lessons learned and perpectives

ASLM December 2018



FONDATION MÉRIEUX

Pasteurian Roots

- 1897: Marcel Mérieux founded Institut Mérieux after working with Louis Pasteur
- In his memory, his son Dr. Charles Mérieux, created Fondation Mérieux in 1967





A Family Foundation Serving Public Health

• Official public interest status since 1976



FONDATION MÉRIEUX





Mission

"Strengthen local capacities to fight the infectious diseases that affect vulnerable populations in developing countries, particularly mothers and children."

Fondation Mérieux works in symbiosis with Fondation Christophe et Rodolphe Mérieux, a family foundation, under the auspices of the Institut de France



Objectives



Focus 1: Increase vulnerable populations' access to diagnostics by strengthening clinical laboratories in national healthcare systems



Focus 2: Enhance local applied research capabilities by training researchers, developing collaborative programs and creating Rodolphe Mérieux Laboratories, transferred to local partners



Focus 3: Encourage knowledge-sharing and public health initiatives leveraging Les Pensières Center for Global Health



Focus 4: Improve conditions for mothers and children taking a global health approach

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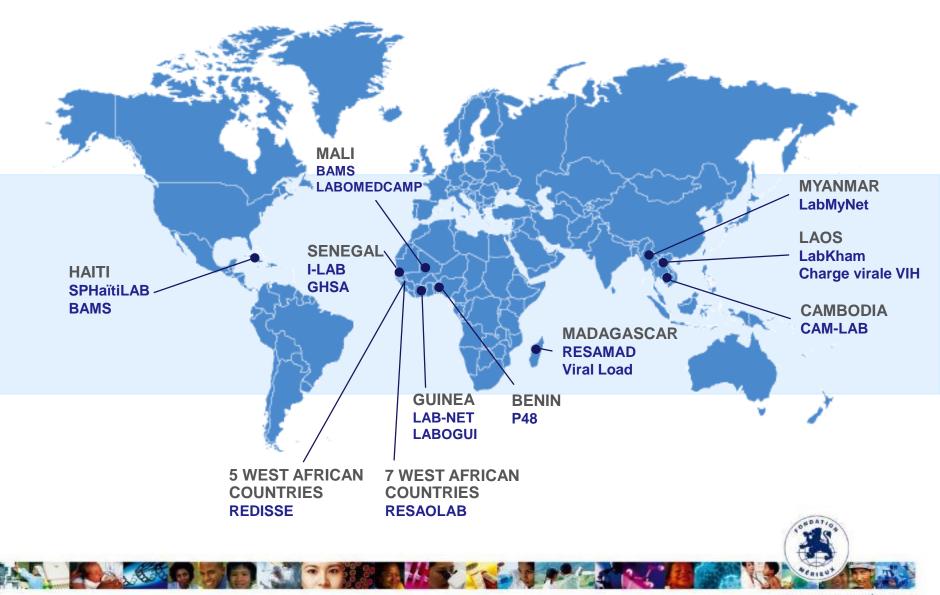
Activities for Strengthening Clinical Laboratory Systems

- Setting up infrastructures, equipment and computerized systems for quality clinical biology
- **Reinforcing** the expertise for establishing biological diagnosis
 - Training, Quality, Biosecurity/Biosafety
- Improving the management and the efficiency of clinical biology laboratories
 - Supervision, Assessment, Mapping
- **Assisting** local health authorities in building a laboratory system offering prevention/monitoring and diagnosis/therapeutic follow-up
 - Sample transport, Biobanking, Surveillance, Networking





Diagnostics Projects Worldwide



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Role of laboratory systems: Lessons learned and perpectives

- From a laboratory point of view
 - About outbreak and surveillance,
 - o diagnosis and monitoring of patients,
 - HIV, AMR ect.
 - Non communicable diseases
 - Laboratory system and governance
- From and by the local stakeholders

