

# National Microbiology Reference Laboratory

project* 101113261 – WGS-NMRL-Latvia

**Total funding: EUR 1 229 858**
**EU funding: EUR 962 485**

# RIGA EAST UNIVERSITY HOSPITAL

**"Strengthening the infrastructure and capacity for whole genome sequencing (WGS) and/or reverse transcription-polymerase chain reaction (RT-PCR) testing to ensure national capacity to respond to COVID-19 and other future threats"**

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## EUROPEAN HEALTH AND DIGITAL EXECUTIVE AGENCY (HADEA)

## EU4HEALTH PROGRAMME

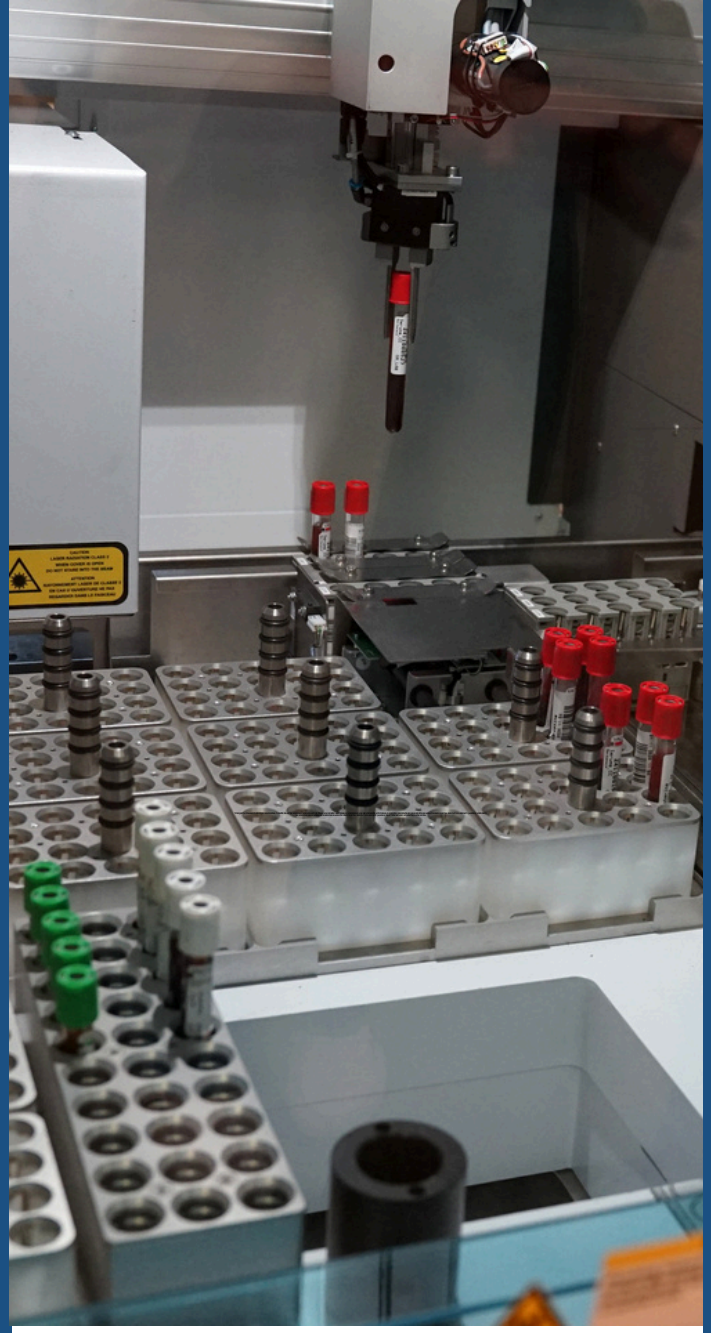


## Project goal

Ensure sustainable and efficient use of WGS and RT-PCR infrastructure in Latvia.

## Expected results

- Improved identification of early epidemiological threats.
- Rapid response in crisis situations - infectious disease outbreaks.
- More effective public health budgeting based on accurate epidemiological data.



Co-funded by the European Union

## Project main objectives

- Establish a national information system for reporting genotyping data.
- Ensure the sustainability of the new sequencing infrastructure.
- Guarantee epidemiological preparedness.
- Expand sequencing services.
- Train laboratory technicians and ensure crisis response.
- Publish up-to-date information on the website of the National Reference Laboratory for Microbiology.

*Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union orEuropean Health and Digital Executive Agency (HADEA). Neither the European Union nor the European Health and Digital Executive Agency (HADEA) can be held responsible for them.