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### Disclaimer

This deliverable has been submitted to the European Commission and is currently under review.

The final version after the approval may differ.

## D1.5 – Sustainability Strategy

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# National Institute of Public Health

Genomic surveillance of selected infectious diseases in the Czech Republic, HERA2CZ

Project: 101113387 — HERA2CZ — EU4H-2022-DGA-MS-IBA-1

Deliverable D1.5 – Sustainability Strategy

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## Dissemination Level

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## History of Changes

Version	Date	Name	Chapters edited	Changes tracked
v1	25/3/2024	<i>J. Kozáková, H. Jiřincová, M. Bielaszewska, O. Daniel, P. Křížová, H. Žemličková, V. Jakubů, M. Šimková</i>	All	Document prepared

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## List of Abbreviations

<b>AMR</b>	Antimicrobial resistance
<b>AST</b>	Antimicrobial susceptibility testing
<b>CCRE</b>	Carbapenem and/or colistin resistant Enterobacterales
<b>ENA</b>	European Nucleotide Archive
<b>EISN</b>	European Influenza Surveillance Network
<b>EUCAST</b>	European Committee on Antimicrobial Susceptibility Testing
<b>EurGen-Net</b>	European Antimicrobial Resistance Genes Surveillance Network
<b>GDI</b>	Genomic Data Infrastructure project
<b>GISRS</b>	Global Influenza Surveillance and Response System
<b>ISIN</b>	Information System of Infectious Diseases in the Czech Republic
<b>SOP</b>	Standard Operating Procedure
<b>TESSy</b>	The European Surveillance System
<b>WGS</b>	Whole Genome Sequencing

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## 1. Executive Summary

The Sustainability strategy for sharing sequencing data is designed to keep responsible and effective data sharing practices at National Institute of Public Health (NIPH) in the Czech Republic. The primary objectives of the HERA2CZ project are to take active steps to prevent future pandemics and promote public health protection, while its secondary objectives aim to foster research, enhance patient care, and uphold security and ethical standards on shared data. All these objectives are relevant during the project's realization period, but the team must also be well-prepared to adjust the system in response to changing circumstances and the potential emergence of new threats after the project's end. It's important to note that it is impossible to accurately predict the future development of health emergencies, legal frameworks, or availability of funding.

**D1.5 - the Sustainability strategy coincides with the D1.6 - Complementarity strategy.** These two strategic documents are pivotal in ensuring that the project's outcomes will not only endure but also remain accessible and operational over the long term.

Key points of the Sustainability strategy for a HERA2CZ project focus on ensuring that the project's outcomes remain operational and accessible over the long term. Key aspect elaborated in this deliverable are these two points

- How will the data from individual Work Packages (WP) be linked with international databases
- How will be continued implementation of WP's activities after the project's end

Upon the completion of the project, the **D1.8 - Sustainability report** will serve as a comprehensive summary of the progress and achievements realized throughout the project's duration. This report will not only show steps taken to ensure sustainability to, but also provide a valuable overview on the project potential to maintain the project's outcomes.