

D6.5 Project leaflet

WP6: Dissemination, Knowledge Transfer & Good practice exchange

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Lead Author	Antonia Hafner	Organization	AGES	
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Reviewer(s)	Julia Steger			

Document History

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1.0	25.08.2023	Quality-checked version, including barrier-free leaflet		JS/KR
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1. EXECUTIVE SUMMARY

The HERA2 leaflet ensures accessible and concise communication of project-specific information. It outlines the project briefly and includes its main goals and structure as well as the contact details of all consortium partners.

The leaflet supports the transparent, structured, and high-quality knowledge management and targeted distribution of the project results, by giving outside parties a well-balanced overview of the project.

Thus, it will be updated in due course with progressive project results. We provide the leaflet in two different versions on the HERA2 website for download. The print version leaflet is used by all consortium partners for the circulation to the wider public.

2. SETUP OF THE TWO LEAFLET VERSIONS

The entire consortium discussed and agreed on the design and content of the leaflet in the frame of the steering workshop in May 2023.

The printed version is designed for folding into a pamphlet. On the outside, the consortium members, contact information and the project logo as well as the title are depicted. On the inside, information about the project in general, the focus, the funding, the main goals, and the work packages can be obtained.

With the aim to ensure barrier-free communication, we additionally provide a digital version of the leaflet on the HERA 2 project website (deliverable D6.4, “project website”).

3. TARGET AUDIENCE

Both versions of the leaflet, the printable version as well as the barrier-free, digital one, target the general public as well as interested cooperation partners with a first, concise summary of the project outline. For experts, the reference to the website (D6.4) will facilitate further information and in depth insights on the project progress.

4. CONCLUSION AND FURTHER STEPS

The project management team will update these two versions in a timely manner with input from all partners and progressively integrate new and significant results.

5. LEAFLETS

5.1. PRINT VERSION

<p>THE HERA 2 CONSORTIUM</p> <p>Austrian Agency for Health and Food Safety - AGES (Austria) </p> <p>Ethnikos Organismos Dimosias Ygeias - NPHO, EODY (Greece) </p> <p>NEMZETI NÉPEGÉSZSÉGÜGYI ÉS GYÓGYSZERÉSZETI KÖZPONT- NCPHP (Hungary) </p> <p>Croatian National Institute for Public Health – CIPH (Croatia) </p>	<p>CONTACT US!</p> <p>hera@ages.at https://www.ages.at/en/hera2</p> <p><u>Coordination</u> Austrian Agency for Health and Food Safety AGES</p> <p><u>Project Lead</u> Bernhard Benka Head of Public Health</p> <p><u>Scientific Lead</u> Werner Ruppitsch Principal Expert</p> <p><u>Deputy Scientific Lead</u> Adriana Cabal Rosel</p>	 <p>Consolidation of WGS/RT-PCR and infrastructure processes in surveillance and outbreak investigation activities</p>  <p>Co-funded by the European Union</p>
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Figure 1. Front page of the foldable leaflet

Project Summary

Consolidation of WGS and RT-PCR activities in countries that received support in 2021, aiming to ensure the sustainable use and integration of enhanced infrastructure into routine surveillance and outbreak investigation activities, in synergy with relevant on-going work at the international level.

Focus

The focus of HERA 2 is on the joint continuation of **automation, optimization and validation of WGS/RT-PCR capacities** (laboratory, bioinformatics, IT) and establishment and validation of NGS (next generation sequencing) methods and on the **distribution and harmonization of knowledge** among consortium members and other relevant stakeholders.

Funding

This project with a total budget of € 5.623.254 received funding by the European Union's Health and Digital Executive Agency (HaDEA) under Grant Agreement No 101102440.

Goals of HERA 2

- Establishing a sustainable, efficient, and high-performing WGS and/or RT-PCR infrastructure for the expansion of microbiology in the national health care system
- Improved routine genome-based surveillance of infectious diseases
- Increased genome-based investigations of infectious disease outbreaks and build infrastructure capacity
- Early detection and enhanced surveillance of emerging and known SARS-CoV-2 variants
- Improved preparedness for timely and cross-border detection of infectious disease outbreaks and pandemics in the future

Project structure

Work package 1: Project Management – Steering Project and quality management, controlling

Work package 2: Implementation of whole genome sequencing protocols

Work package 3: Enhancement & Consolidation of WGS- & PCR-based methods for public health action

Work package 4: Enhancement & consolidation of digitisation workflows


Work package 5: Implementation and Harmonization of Alert Systems and workflows

Work package 6: Dissemination, Knowledge Transfer & Good practice exchange

Figure 2. Back page of the foldable leaflet

5.2. BARRIER-FREE DIGITAL VERSION


Consolidation of WGS/RT-PCR and infrastructure processes in surveillance and outbreak investigation activities – HERA 2



What is HERA 2?

HERA 2, the follow-up project of HERA in 2011, aims to **consolidate whole genome sequencing (WGS) and RT-PCR activities** and to ensure the **integration of the enhanced infrastructure into routine surveillance and outbreak investigation activities**, in synergy with relevant on-going work at the **international level**. The focus will be the **joint continuation of automation, optimization, and validation of WGS/RT-PCR capacities** and establishment and validation of NGS (next generation sequencing) methods and on the **distribution and harmonization of knowledge** among consortium members and other relevant stakeholders.

Funding:



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The Goals of HERA 2:


- Establishing a sustainable, efficient, and high-performing WGS and RT-PCR infrastructure for the expansion of microbiology in the national health care system
- Improved routine genome-based surveillance of infectious diseases
- Early detection and enhanced surveillance of emerging and known SARS-CoV-2 variants
- Improved preparedness for timely and cross-border detection of infectious disease outbreaks and pandemics in the future

The HERA 2 consortium:


Austrian Agency for Health and Food Safety – AGES (Austria)




Ethnikos Organismos Dimosias Ygeias – NPHO, EODY (Greece)



Nemzeti Népegészségügyi és Gyógyszerészeti Központ – NCPHP (Hungary)



Croatian National Institute for Public Health – CIPH (Croatia)



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Figure 3. Barrier-free digital version of the leaflet

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6. TABLE OF FIGURES

Figure 2. Front page of the foldable leaflet

Figure 3. Back page of the foldable leaflet

Figure 3. Barrier-free digital version of the leaflet