

## Main themes of the conference will include:

One Health in Europe, One Health in Practice, Beyond Classic One Health, and the Future of One Health.

Speakers will discuss how the theory of One Health may be put into practice at the EU and national levels. One Health EJP members will explain the relevance and impact of our cross-sectoral activities to address European health needs. Some sessions will present the benefit of novel outputs/outcomes from our integrated research projects that make us better prepared to prevent, predict, detect, and respond to global health threats. Panel discussions will address the concerns of civil society and consumers and consider how to better include the environment, social sciences, public sector in future One Health initiatives. More details are available in the conference agenda on our [website](#).

We look forward to your participation at this progressive and wide-reaching One Health event. Our aim is to enhance collaborations for future One Health initiatives across Europe and beyond. More information and registration details can be found on our [website](#).

## One Health EJP Stakeholder Conference: join us!

The public, governments, and organisations in Europe are already taking action to address the multiple health threats posed by zoonotic infectious diseases, antimicrobial resistance (AMR), climate change and environmental degradation. The severity of these threats and their impacts to society will increase over this decade unless the One Health approach is more widely adopted.

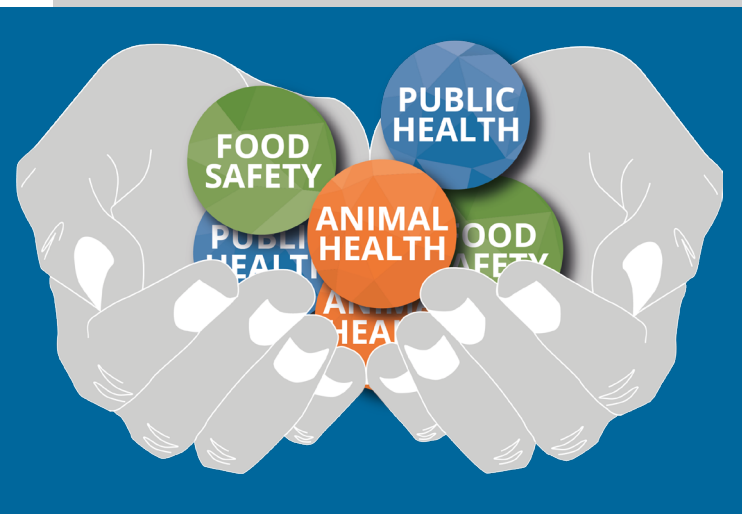
Since 2018, our programme has embraced this approach in its collaborative partnership across the fields of public health, animal health and food safety. We have established One Health networks and developed tools to tackle AMR, foodborne zoonoses and emerging threats. Our experiences make us well-informed to deliver the One Health EJP conference on [Collaborating to face future One Health challenges in Europe](#).

Join us for this exciting hybrid event in Brussels at the [Museum of Natural Sciences](#) from 19th to 21st June 2023. Whilst in-person registration has now closed, online registration remains open on our [website](#) until 12th June 2023.

We invite a broad audience to attend from public and private sector organisations across Europe. Conference attendance is free of charge and open to those working in human health, animal health, pharmaceuticals, agriculture, food safety, environment, policy, press, and the public. Invited speakers include high-level representatives from influential organisations and One Health EJP members who will share their insights on One Health in Europe. We look forward to welcoming representatives from the [European Commission](#) and from European Agencies ([EFSA](#), [ECDC](#), [EEA](#), [EMA](#), [ECHA](#)) to provide their perspectives on One Health policy. Conference sessions will focus on what is currently being done and what we can expect from future European One Health initiatives to address the complex challenges our societies face.



# Our external engagement



During this final year of the One Health EJP, we work to share our One Health knowledge more widely. This includes disseminating information on our innovative outputs and outcomes to potential users, external to our Consortium.

In January 2023, the One Health EJP contributed to two external courses: the [One Health Pandemic preparedness, prevention and response](#) by Coursera and [One Health module for IPA beneficiaries introductory workshop](#) co-organised by EFSA and the Med-Vet-Net Association. Our Scientific Coordinator, Hein Imberechts (Sciensano), provided a presentation on "The Pillars of One Health: best practices" for the first modular course. It was coordinated by the [Federation of European Academies of Medicine \(FEAM\)](#) and [Karolinska Institute](#) for the EU PERISCOPE research project. The second course was a workshop for invited IPA eligible representatives from food safety, veterinary and medical sectors. We presented the OHEJP Integrative Strategy Matrix for preparedness against future health threats and explained the applications of OHEJP [COHESIVE](#), [MATRIX](#) and [SimEx](#) project outputs.

In March 2023, Dr Stefano Morabito (Istituto Superiore di Sanità) OHEJP Sustainability Co-leader represented our organisation as a speaker at the [One Health Summit 2023](#) in Brussels. This international event organised by Bamberg Health, brought together a wide variety of professionals involved in animal health, human health, agriculture, energy, and the environment.

During March, the OHEJP Dissemination Webinar on [New tools for Surveillance and Risk Assessment](#) was also delivered. It successfully demonstrated the practical applications of OHEJP [MATRIX](#), [CARE](#), [BeONE](#), [TELE-Vir](#) project tools to over 100 attendees from internal and external institutions.

Our external engagement helps to reach our objective of achieving greater impact across Europe and internationally.



## Impactful One Health EJP Joint SimEx/ Dissemination Workshop

The Joint One Health EJP SimEx /Dissemination Workshop A One Health Simulation Exercise as a roadmap for future foodborne outbreak preparedness was successfully held on 6th December 2022.

The workshop, organised by the One Health EJP SimEx Project and Science to Policy Translation teams, brought together 77 participants from across Europe. It achieved its objective to highlight the main outcomes from the [OHEJP SimEx](#) - a national level complex table-top exercise on a *Salmonella* Typhimurium outbreak affecting both human and pet food supplies. The outcomes were based on the results of 11 European countries' experiences, which included good practices currently in place and the major gaps identified. Insights and recommendations for implementation and improvement associated with outbreak preparedness were shared with policy makers, decision makers and risk managers.

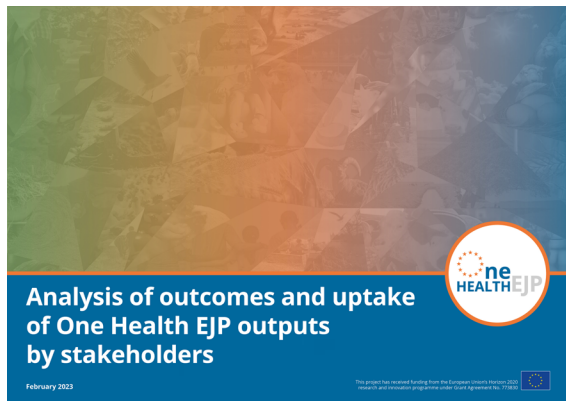
On completion of the workshop, Anna Omazic, One Health EJP SimEx Project Leader said "The workshop was a fantastic way to end the SimEx project. It was encouraging to hear that each and every country has benefitted from completing the exercise, making positive steps towards achieving a harmonised One Health approach to future disease outbreak responses across Europe."

Read the [full report](#) and the [blog post](#) on the workshop.

We look forward to the future publication of a scientific paper detailing the [OHEJP SimEx](#) journey.

# Latest reports for One Health EJP legacy

**Our two new reports** Analysis of outcomes & uptake of One Health EJP outputs by stakeholders and Final One Health Strategic Research and Innovation Agenda (SRIA) 2021 – 2030 are available.



The first report provides a summary of the SWOT (strengths, weaknesses, opportunities, threats) analysis results on the One Health EJP from our 2019 survey of stakeholders, project owners and partners. It presents OHEJP project outputs and outcomes (e.g. protocols, databases and other tools) focused on AMR, foodborne zoonoses, and emerging threats. We encourage their uptake by a wide range of stakeholders across Europe and beyond.

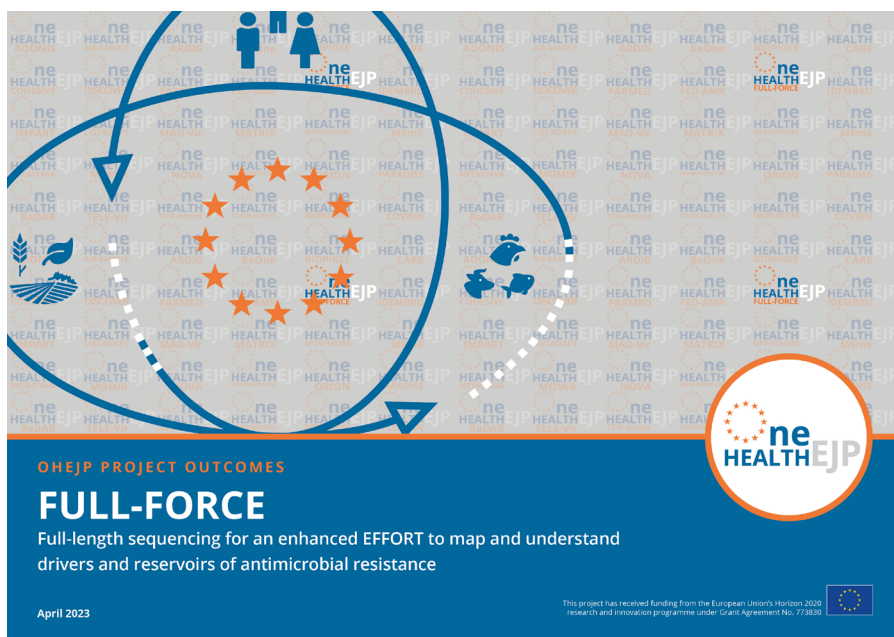
The SRIA aims at attaining sustainability of the main outcomes and impacts of the One Health EJP. It broadens the scope of One Health and helps to consolidate an aligned One Health collaboration among actors responsible for public health, animal health and the environment in Europe for future initiatives. Inclusion of the OHEJP Sustainability Plan 2021-2030 ensures the legacy of our work.

## Our latest Project Impact Brochure

The final research outcomes from completed One Health EJP projects are shared with a wide audience through our bespoke Project Impact Brochures. These colourful brochures disseminate key information and outcomes from each project in an easy-to-understand format, the latest is OHEJP FULL-FORCE.

The FULL-FORCE project used full-length sequencing techniques to map and understand the drivers and reservoirs of AMR in bacteria. This brochure describes their development of a technological toolbox and hands-on training to perform plasmid sequencing to benefit AMR surveillance. (*A plasmid is a small circular DNA molecule found in bacterial cells that is separate from chromosomal DNA*).

This will be added to our growing brochure collection of TOX-Detect, IMPART, METASTAVA and LISADAPT for ensuring the legacy of our research.



## One Health EJP Outcome Inventory (OHOI) shares novel solutions

**Our online resource, the OHOI, can benefit your work in public health, animal health and food safety sectors.**

The OHOI is a public database of scientific and integrative outcomes from our research programme. It lists databases, strain collections, tools and other scientific outputs (e.g., computational models, excel plugin, workflow, software, hardware, novel detection methods) produced by One Health EJP projects. 43 new outcomes were recently added, and over 160 project outcomes are now available. Ludovico Sepe, the One Health EJP Science to Policy Advisor, says, "Thanks to the OHOI, we give the possibility to scientists, decision makers and risk assessors to search for the best solution to address their needs. The trick is browsing the database by keyword!"

# Celebrating PhD student achievements

The OHEJP Doctoral Programme will soon be finished. We celebrate the fantastic achievements of our 17 PhD students over the last five years.

Twelve students already have primary authorship on publications in peer-reviewed journals. Most students have presented their research at national and international conferences to establish themselves in the scientific community. Interviews and videos of some students meant that their PhD experiences were shared more widely across digital platforms.

Our #OHEJPphdlife campaign has featured blog posts from five students: Marieke de Cock, Ciriac Charles, Bosco Rodríguez Matamoros, Laura González Villete and Elena Anedda. These provided individual insights into their daily working lives, including the challenges and successes of PhD research. Four PhD students submitted their theses and successfully passed their viva voce examinations.

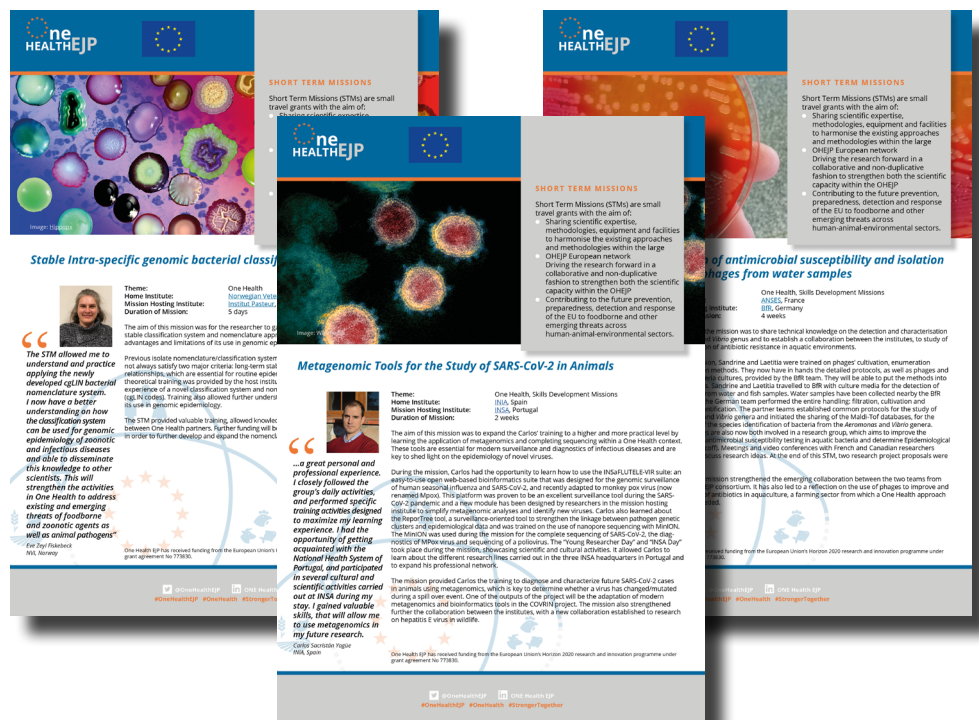
Congratulations to Dr Michaël Timmermans (LIN-RES), Dr Irene Aldea Ramos (ECO-HEN) Dr Ciriac Charles (PEMbo), Dr Mélanie Hennart (Codes4strains), and Dr Filip Dámek (TOXSauQMRA) for gaining their PhDs!

Learn more about all PhDs in the projects section of our [website](#).

# Final Short Term Missions

Nine Short Term Missions (STMs) from the 2022 calls are now successfully completed, with the final STM underway. These travel grants are awarded to students and early career researchers for training activities that share scientific expertise among OHEJP member institutes. Three new case studies describing our scientists' STM experiences can be read on our [website](#).

Eve Zeyl Fiskebeck from the Norwegian Veterinary Institute visited the hosting institute Institut Pasteur. She learnt how to apply a newly developed bacterial nomenclature system for its use in genomic epidemiology to benefit BeONE and DiscoVer projects. Carlos Sacristán Yagüe from INIA travelled to National Institute of Health Dr. Ricardo Jorge, Portugal. Carlos learnt how to use specific molecular tools essential for infectious disease surveillance and diagnostics. He received training in metagenomics and completed genetic sequencing on SARS-CoV-2 for his research on COVRIN and TELE-Vir projects. Sandrine Baron and Laetitia Le Devendec from ANSES visited the German Federal Institute for Risk Assessment (BfR). Their STM facilitated a collaboration between these institutes to study the spread of antibiotic resistance in aquatic environments. Laboratory techniques were shared to isolate and characterise antimicrobial susceptibility of *Aeromonas* and *Vibrio* bacteria from water samples. Since 2019, the outcomes of these STMs have advanced the One Health approach under our programme.



## Looking Forward to 2023 activities

**JUNE**  
9th June  
13:00 - 15:00  
CET

**OHEJP Dissemination Webinar: New Tools for Detection and Surveillance**  
Online event.

**JUNE**  
19-21st June

**OHEJP Stakeholder Conference 2023**  
Hybrid event at Museum of Natural Sciences, Brussels, Belgium.

**SEPT**  
11-12th Sept

**OHEJP Final Meeting 2023**  
Hybrid event at Ministry of Health, Paris, France.

Visit our [website](#) for full details of all our events

Prepared by the OHEJP Communications Team, University of Surrey