



# One Health EJP Final School 2022: Sustainability in One Health: how can it be achieved? PROGRAMME

In 2021, the One Health High Level Expert Panel redefined One Health: "One Health is an integrated, unifying approach that aims to sustainably balance and optimise the health of people, animals and ecosystems. It recognises the health of humans, domestic and wild animals, plants, and the wider environment (including ecosystems) are closely linked and inter-dependent."

Sustainability is at the core of One Health approach. Sustainable solutions must be adopted that recognise the importance of animal welfare, biodiversity and ecosystem integrity for overall health and well-being, now and for future generations.

## Monday 5th December

10.00-10.15 GMT	<p><b>Session chair: Roberto La Ragione</b>  <b>Welcome and course introduction</b>  Roberto La Ragione, One Health EJP <a href="#">Education and Training</a> Leader, <a href="#">University of Surrey</a>, UK;</p>
10.15-10.30	<p><b>Introduction to the OHEJP - outputs and going forward</b>  Hein Imberechts, Scientific Coordinator One Health EJP, <a href="#">Sciensano</a>, Belgium</p>
10.30-11.00	<p><b>Importance of training and education for the future of One Health</b>  Dan Horton, School of Veterinary Medicine, <a href="#">University of Surrey</a>, UK</p>
11.00-11.15	<p><i>Coffee break</i></p>
11.15-12.00	<p><b>Session chair: Jennifer Cantlay</b>  <b>Short Term Missions: outcomes and insights from researchers who have undertaken OHEJP Short Term Missions</b>  Enrich your research profile with an experience abroad  Laura Gonzalez Viletta, <a href="#">University of Surrey</a>, UK  Dual labelling of bacteria with a dual purpose; insights of a nine weeks journey on experimental research and teamwork  Ingrid Cardenas Rey, <a href="#">Wageningen Bioveterinary Research</a>, The Netherlands  Carbaplasmid – One Health tracking of carbapenemase plasmids  Liam Burke, <a href="#">University of Galway</a>, Ireland  A machine learning experience at RIVM  Antonio Rodriguez, <a href="#">INIA</a>, Spain</p>
12.00-13.00	<p><b>Turning research ideas into a commercial product</b>  An umbrella talk by the University Of Surrey Innovation Department: commercialisation and fellowship opportunities  Geoffrey Knot, <a href="#">Innovation Strategy</a>, <a href="#">University of Surrey</a>, UK  Research application into commercial products:  From Patents to People – A Journey as Commercialisation Fellow at University of Surrey  Johanna von Gerichten, <a href="#">Research Fellow</a>, <a href="#">University of Surrey</a>, UK  Knowledge exchange and collaboration with industry -  A case study of rapid diagnostics test commercialisation  Aurore Poirier, <a href="#">Research Fellow</a>, <a href="#">University of Surrey</a>, UK</p>



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13.00-14.00

*Lunch break*

14.00-16.00

*Session chair: Elina Lahti*

**The importance of effective communication and collaboration**

Standing on the shoulders of crowds: how can Open Research support scientific collaboration?

Christine Daoutis, Open Research, [University of Surrey](#), UK

Communication: more than just words

Elaine Campling, One Health EJP Communications Team, [University of Surrey](#), UK

One Health communication: easier said than done

Robyn Alders, Development Policy Centre, [Australian National University](#)

Setting the Terms for Zoonotic Diseases: Effective Communication for Research, Conservation, and Public Policy

Julie Shapiro, [Anses](#), France

## Tuesday 6th December

10.00-10.30 GMT

*Session chair: Hein Imberechts*

**What is sustainability? The One Health EJP approach to sustainability and One Health**  
Dolores Gavier-Widen, One Health EJP Sustainability Deputy Leader, [SVA](#), Sweden

10.30-11.00

**Interdisciplinary research to achieve sustainable wellbeing**

Monique Raats, Institute for Sustainability, [University of Surrey](#), UK

11.00-11.15

*Coffee break*

11.15-13.00

*Session chair: Aura Aguirre-Beltran*

**Invited speakers: Emerging Threats**

One Health approaches to infectious disease surveillance and prevention

David Hayman, [Massey University](#), New Zealand

Enroute to PARADISE – are there any final challenges at the pearly gates?

Karin Troell, One Health EJP [PARADISE](#) Project Leader, [SVA](#), Sweden

Usutu virus, the United Kingdom's first mosquito-borne viral zoonosis

Arran Folly, [APHA](#), UK

Cost and benefits of protecting nature to prevent pandemics

Mariana M Vale, [University of Rio de Janeiro](#), Brazil

13.00-14.00

*Lunch break*

14.00-16.00

*Session chair: Elaine Campling*

**Policy session**

Applied research: how science translates into policy

Francesca Martelli, [APHA](#), [DEFRA](#), UK

Engaging with stakeholders to translate science into policy, the example of the One Health EJP

Ludovico Sepe, [OHEJP Science to Policy Translation](#) team, [BfR](#), Germany

One Health Governance in a post-pandemic world...are we there yet?

Carlos Gonalo das Neves, [EFSA](#) Chief Scientist, Director for Research and Internationalisation at [Norwegian Veterinary Institute](#)

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**Wednesday 7th December**



10.00-12.00 GMT

*Session chair: Aurore Poirier*

**Invited Speakers: Antimicrobial Resistance**

Role of whole genome sequencing in AMR risk assessment.

Muna Anjum, One Health EJP [ARDIG](#) Project Leader, [APHA](#), UK

WORLDCOM: development of new tools for real-time detection of zoonotic bacteria and antimicrobial resistance

Arnoud van Vliet, One Health EJP [WORLDCOM](#) co-lead, [University of Surrey](#), UK

Quantifying the drivers of antimicrobial resistance in a large hospital group: a metapopulation approach

Julie Shapiro, [Anses](#), France

AMR monitoring in 2030: Where are we going?

Pieter-Jan Ceysens, One Health EJP [FULL-FORCE](#) Project Leader, [Sciensano](#), Belgium

12.00-13.00

*Lunch break*

13.00-15.00

*Session chair: Stefano Morabito*

**Invited speakers: Foodborne Zoonoses**

Sustainability in One Health – experiences from multidisciplinary TOXOSOURCES project

Pikka Jokelainen, One Health EJP [TOXOSOURCES](#) Project Leader, [SSI](#), Denmark

Hepatitis E virus Control Challenges in Food Primary Food Production

Wim van der Poel, One Health EJP [Education and Training](#) Deputy Lead, [Wageningen University](#), The Netherlands

Sustainability by practice: the experience of the OHEJP MATRIX project

Guido Benedetti One Health EJP [MATRIX](#) Project Leader, [SSI](#), Denmark

One Health Surveillance Standardisation and Harmonisation: outcomes of OH-HARMONY-CAP

Nadia Boisen, One Health EJP [OH-HARMONY-CAP](#) Project Leader, [SSI](#), Denmark

15.00-15.30

One Health EJP Final School closing comments

Roberto La Ragione, One Health EJP Education and Training Leader, [University of Surrey](#), UK