



**D6.11 Report on the OHEJP
ASM Satellite Workshop 2021
(Y3)**

WP6: Education and Training

Responsible Partner: UoS (P23)



GENERAL INFORMATION

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Introduction

One Health EJP Annual Scientific Meetings (ASMs) are held within a One Health concept showcasing the scientific advances in Joint Research Projects and Joint Integrative activities of the One Health EJP alongside those from other projects and initiatives. Each ASM has a satellite workshop, organised through Work Package 6, focusing on one of the priority areas for the One Health European Joint Programme (OHEJP). The ASM from 9th to 11th June 2021 was a hybrid event, online and on-site in Copenhagen. The ASM satellite workshop took place on 7th June 2021 and was an Online Software Fair, focusing on the topic 'digital innovations'.

Software solutions become increasingly important for the daily work of One Health professionals. The One Health community deals with multi-sectorial and interdisciplinary challenges covering the range from newly emerging threats, e.g., SARS-CoV-2, to endemic hazards, e.g., *Salmonella*.

Theme and Overview

This One Health European Joint Programme (OHEJP) Annual Scientific Meeting (ASM) Satellite Workshop Online Software Fair informed researchers and One Health professionals of new digital solutions and tools that support data generation, data integration and data analysis tasks.

Aims and Objectives

Dealing with different software tools is important within the One Health community and the exchange of knowledge on state-of-the-art of software solutions has the potential to support the whole One Health community including national and international risk assessment agencies, risk managers and academic institutions. The online software fair was organised to inform researchers and One Health professionals about new digital solutions and tools that support data generation, data integration and data analysis tasks. The tools presented are being or have already been developed for application across different pillars of One Health, including human health, animal health, environmental health, and food safety. Furthermore, the workshop provided opportunities for knowledge exchange between OHEJP partners and a platform for software developers to present new or advanced features of existing software solutions. To read more about the tools presented, download the abstract book from [here](#).

Selection of Presenters

All software developers from the OHEJP consortium could apply for a presentation slot during the Software Fair to promote his/her software or tool. There were several steps in the application procedure:

- Submission of an abstract on the planned presentation by 25th April 2021 and, when accepted by the ASM satellite workshop committee, finalisation of the abstract for publication in the journal [ARPHA Conference Abstracts](#)¹ by 31st May 2021 using the ARPHA Writing Tool.
- Submission of a formal registration form by 31st May 2021.

Following the principles of the application process, ten abstracts were received and accepted for publication in the abstract book by 30th April 2021, whereas nine applications were selected for presentation during the Software Fair. Eight tools were finally presented in the pitch sessions with one cancellation shortly before the event.

Programme Structure

When the presenters were selected, a first draft of the programme was drafted, which was available in May 2021. The programme can be found in Annex 3.

The ASM satellite workshop online software fair on 7th June 2021 consisted of two parts. In the first part of the event, the morning session (from 10:30 am to 12:00 pm CEST), eight digital solutions and software tools were presented in the main web-room as short pitch presentations. The pitch presentations aimed to provide a brief overview on each tool to all workshop participants and were recorded. The presenters were member of the following OHEJP consortium organizations: INIA (Spain), NIPH (Norway), NVI (Norway) and BfR (Germany).

In the second part of the event, the afternoon session (from 13:00 to 16:15 pm CEST), each digital solution or software tool was presented in different breakout rooms using presentations, live demos, hands-on exercises and discussions. Participants could join three different breakout rooms, as each session (a 45 minutes) in a breakout room was repeated three times. In this way the audience could get detailed information on three different software tools.

The abstract book was already publicly available before the Software Fair which helped participants to make informed decision on which session to choose. The abstract book is also published on the [OHEJP website](#), [Zenodo](#) and in the journal [ARPHA Conference Abstracts](#).

¹ This is an open access platform designed to assist conference organisers and participants in authoring, submission, peer review, editorial management, publication and dissemination of conference abstracts in any field of science, published with DOI in semantic HTML, XML and PDF formats.

Logistical Arrangements

Due to COVID-19-related restrictions, the initial planning of hosting the Software Fair as a physical meeting was adapted to a fully online event. In addition, the initially planned on-site Developer Meetup for presenters of the workshop, which was planned for the evening of 8th of June in Copenhagen, had to be cancelled at the end of May 2021 due to COVID-19-related travel restrictions.

The organisers used Zoom to host the event, and registered participants received the meeting-link shortly before the event.

Presenters were offered two dedicated Zoom test sessions in the week prior to the event to test their slides, screen sharing and the self-selection of breakout sessions.

A specific logistic challenge was the afternoon session of the workshop, where each tool should be presented in detail in individual breakout rooms. The Zoom software however facilitated the necessary infrastructure so that participants could move freely between the rooms by using the Zoom feature 'self-select breakout rooms'. Participants could join up to three breakout rooms to take part in discussions, interactive exercises and partly gain hands-on experience using the tools. All participants were given access to the slides and recordings of the pitches after the workshop via the BfR [e-learning platform](#), so they could continue to benefit from the content presented.

Participants were invited to share their opinions about the event with the organizers afterwards by answering an event evaluation survey. Permissions for taking pictures and recordings were collected from all presenters and participants already in the registration form, collected before the event.

Promotional Campaign

The promotional campaign was managed by the OHEJP Communications Team. A 'Save the Date' promotional flyer (Annex 1) was created and validated with the ASM satellite workshop organizing team. This was promoted and distributed through the OHEJP channels by of mid March 2021: the OHEJP website, the OHEJP social media channels | Twitter and LinkedIn, and the Education & Training monthly bulletin of March, April and May. The [ASM 2021 website](#) also had a dedicated [page for the ASM satellite workshop](#) with key information and links to the ASM satellite workshop page on the OHEJP website. The registration was opened on 26th March 2021.

Once the details of the first version of the ASM satellite workshop programme had been confirmed, a detailed full promotional flyer (Annex 2) was created and validated with the ASM satellite workshop organising team. This was also promoted and distributed through the OHEJP channels mentioned above.

[A dedicated satellite workshop webpage](#) was created in March 2021. Confirmed presenters were asked to provide short biographies and a photo. These were added to the website page as they were received.

The call for applications was also promoted through the communication channels, and in combination with the ASM. The deadline for abstract submission was aligned with the early bird registration for the ASM (15th April 2021) and was extended until 25th April 2021.

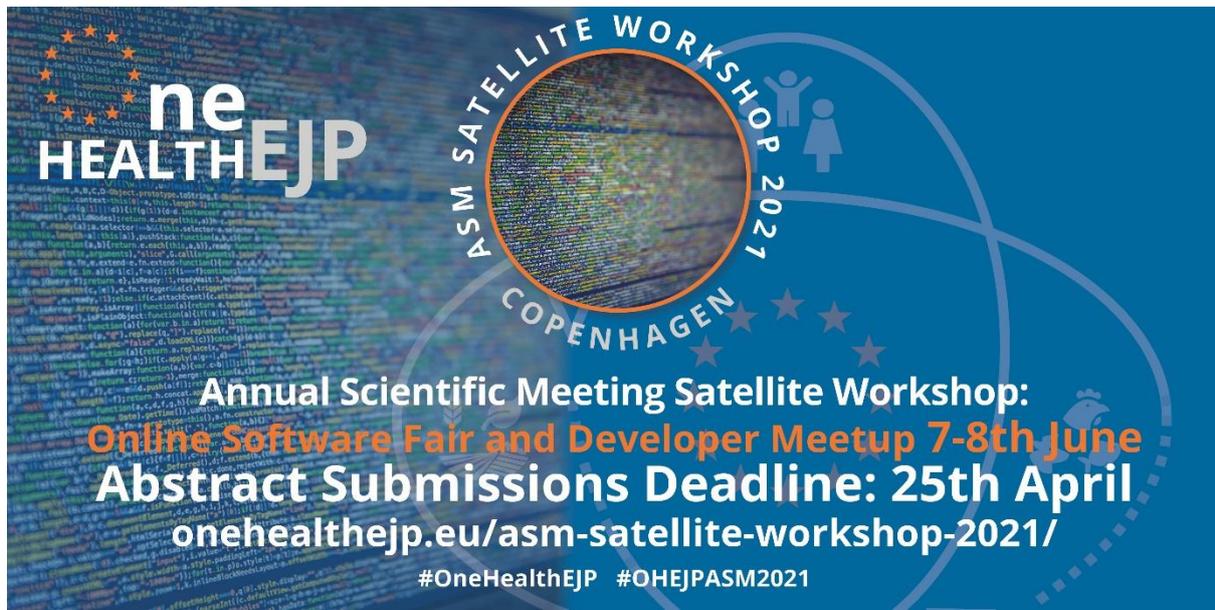


Figure 1 – Promotional banner for the ASM satellite workshop with extended abstract submission.

Applications

Based on the application form examples provided by the OHEJP Communication team, the BfR-Team setup a registration form on LimeSurvey for participants. Anybody with interest in One Health-related digital applications was invited to participate in the ASM Satellite Workshop Online Software Fair. PhD students and early career researchers were highly welcome. The event was free of charge for all participants. All registered participants received the meeting-link to attend the online workshop and further information about the use of the Zoom feature 'self-select breakout rooms' via email.

Delegates

Over 70 delegates from 28 countries worldwide attended the event, including PhD students, junior and senior researchers, bioinformaticians, epidemiologists, and other One Health professionals.

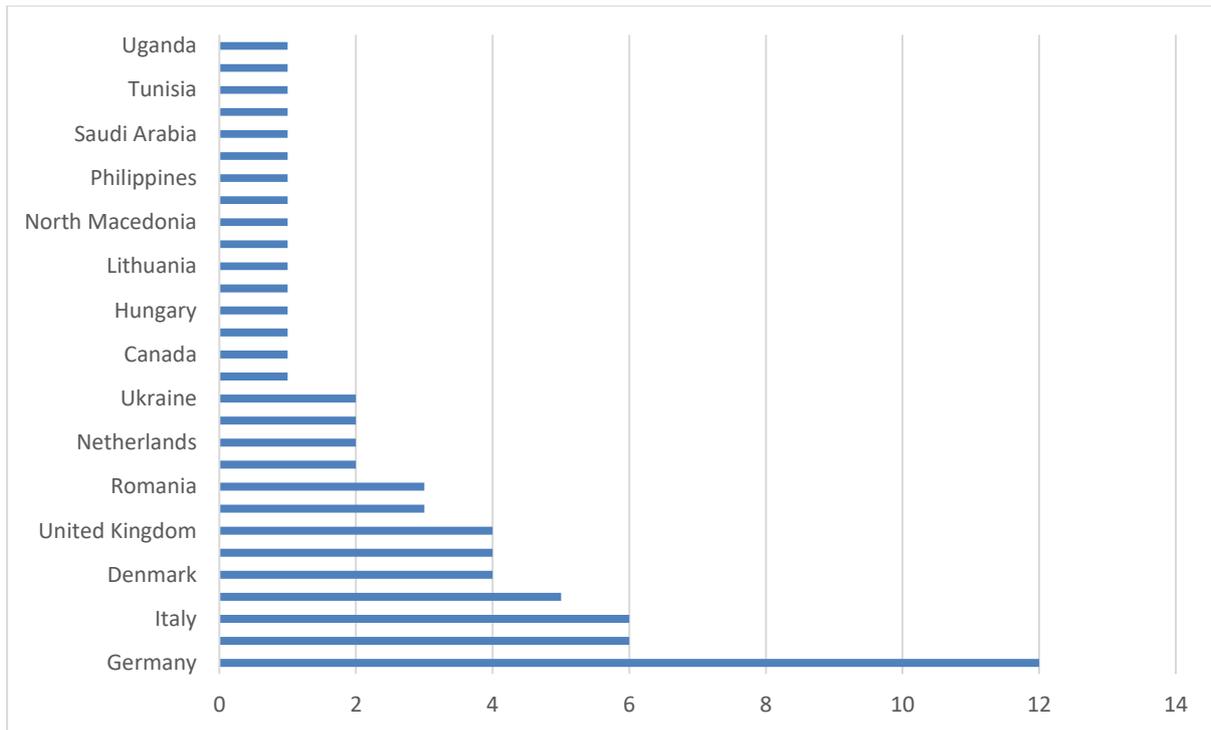


Figure 2 – Number of delegates by country.

Certificates of Attendance

Participants were invited to share their opinion about the event with the organizers to provide suggestions for future improvement. A certificate of participation was issued to those participants filling the event evaluation survey and indicating an interest in a certificate in the survey. The survey closed on 17th June 2021. All issued certificates were sent via email.

Blog Post

The OHEJP communications team created branded visual montages from the screenshots and testimonials captured. These montages were used to report and share the success of the workshop through a blog post on the [One Health EJP blog](#) on the website and shared through the One Health EJP social media channels Twitter and LinkedIn and the following monthly Education and Training activities bulletin.

Testimonials

Permission to publish the received testimonials was obtained. This was done during the event evaluation process, whereas the evaluation form contained a place for written testimonials.

Examples of Delegate Testimonials collected

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JUNE 2021

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COPENHAGEN

“The event was useful as it provided general overview of tools that I haven't previously heard about, but I can use them in my work.”
Valeriia Yustyniuk
National University of Life and Environmental Sciences of Ukraine

“I particularly found useful the possibility of receiving direct opinions and commentaries from highly qualified people.”

“The event was fruitful for the One Health Enthusiast.”
Krishna Adhikari
FAVF, Agriculture and Forestry University, Nepal

“I strongly realized that this workshop was the answer to many questions. I feel it will be very much useful specifically for One Health surveillance which is the future of One Health oriented implementation action.”
Krupali Patel
Center for Development Research, University of Bonn, Germany

“It is a good initiative to connect human, animal, and the environment sector digitally. It is also a good example for One Health action.”

“The format was excellent. Short & brief presentations followed by break-out rooms are a very good format when hosting online.”

Photos

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JUNE 2021

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Communication challenges in One Health community

Glossaryfication Web Service: an automated glossary creation tool to support OH communication

(Re-) Emerging Infectious Diseases: New diseases, old concepts

Importance of powerful integrative software tools

Internal Events Survey information

Name of the activity:	One Health European Joint Programme (OHEJP) Annual Scientific Meeting (ASM) Satellite Workshop Online Software Fair		
Date:	7 th June 2021		
Place:	Online workshop (Zoom)		
Specify the Dissemination and Communication activities linked to the One Health EJP project for each of the following categories			
	Yes / No		Yes / No
Organisation of a Conference	No	Participation to a Conference	Yes
Organisation of a Workshop	Yes	Participation to a Workshop	No
Press release	No	Participation to an Event other than a Conference or a Workshop	No
Non-scientific and non-peer-reviewed publication (popularised publication)	No	Video/Film	Yes
Exhibition	No	Brokerage Event	No
Flyer	Yes	Pitch Event	No
Training	Yes	Trade Fair	No
Social Media	Yes	Participation in activities organized jointly with other H2020 projects	Yes
Website	Yes	Other	No
Communication Campaign (e.g. Radio, TV)	No		
Specify the estimated number of persons reached, in the context of this dissemination and communication activity), in each of the following categories			
	Number		Number
Scientific Community (Higher Education, Research)	80	Media	0
Industry	0	Investors	0
Civil Society	0	Customers	0
General Public	0	Other	0
Policy Makers	0		

Annex 1: 'Save the Date' Promotional Flyer



Save the Date! One Health EJP Annual Scientific Meeting Satellite Workshop: Online Software Fair and Developer Meetup

Date:

Software Fair: 7th June 2021

Developer Meetup: 8th June 2021, the evening before the ASM

Location

The Software Fair will be an online workshop. The Developer Meetup will be an on-site event in Copenhagen for those who submitted an abstract to present their software during the workshop.

Audience:

Anybody with interest in One Health-related digital applications. PhD students and early career researchers are highly welcome.

Fee:

Attendance is free



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Annex 2: Full Promotional Flyer



One Health EJP Annual Scientific Meeting Satellite Workshop: Online Software Fair and Developer Meetup

Date:

Software Fair: 7th June 2021

Developer Meetup: 8th June 2021, the evening before the ASM

Location

The Software Fair will be an online workshop. The Developer Meetup will be an on-site event in Copenhagen for those who submitted an abstract to present their software during the workshop.

Audience:

Anybody with interest in One Health-related digital applications. PhD students and early career researchers are highly welcome.

Fee:

Attendance is free



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What is the aim of the ASM Satellite Workshop?

Software solutions become increasingly important for the daily work of One Health professionals in today's world. The One Health community deals with multi-sectorial and interdisciplinary challenges covering the range from newly emerging threats, e.g., SARS-CoV-2, to endemic hazards, e.g., *Salmonella*.

This Online Software Fair informs the One Health community about selected innovative digital solutions. It also provides a platform for software developers to present new or advanced features of existing software solutions.

The online event starts with pitch presentations from the selected applicants to provide a brief overview on each tool to all workshop participants. This is followed by three individual breakout sessions that allow participants to get detailed information on up to three software tools.

If you wish to present your software during the ASM 2021 Online Software Fair, please apply for a presentation by submitting an abstract until **25th April 2021** following the steps described on the [OHEJP Website](#).

If you wish to participate on the event (without presentation), please register [here](#).

Registration closes at 12 midnight CEST on 30th May 2021.



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Annex 3: Event Programme



One Health EJP Annual Scientific Meeting Satellite Workshop: Online Software Fair Programme

Date: 7th June 2021

CEST

10.00 – 10.30

Welcome and housekeeping

Esther M. Sundermann, German Federal Institute for Risk Assessment (BfR)

Piyali Basu, One Health EJP Education and Training team and Communications team, University of Surrey (UoS)

Yvonne Mensching (BfR)

10.30 – 12.00

Pitch presentations

Software tools presented by:

Antonio Rodríguez, National Institute for Agricultural and Food Research and Technology (INIA)
Interactive online IT tool to aim the environmental surveillance

Clémence Koren and Richard Aubrey White, Norwegian Institute of Public Health (NIPH)
Sykdomspulsen One Health

Estíbaliz López de Abechuco Garrido (BfR)
The Glossaryfication Web Service

Jakub Fusiak (BfR)
RaDAR model inventory

Karin Lagesen, Norwegian Veterinary Institute (NVI)
The IRIDA system

Kyrre Kausrud, Norwegian Veterinary Institute (NVI)
Probabilistic simulation model and tool

Marion Gottschald (BfR)
FoodChain-Lab Web

Taras Günther (BfR)
One Health Linked Data Toolbox

12.00 – 13.00

Lunch break

13.00 – 16.00

Online Software Fair

Each software tool is presented in a separate breakout room. The parallel rooms can be selected and entered by participants as they please. It is possible to attend three full sessions.

13.00 – 14.00 Session 1 in breakout rooms

14.00 – 15.00 Session 2 in breakout rooms

15.00 – 16.00 Session 3 in breakout rooms

16.00 – 16.15

Summary and goodbye

Matthias Filter (BfR)

Annex 4: Event Logo



Annex 4: Other tools created to support the event

The ASM Satellite Workshop PowerPoint slide template and Zoom background for presenter was available as a download in the e-learning platform. Furthermore, the event was accompanied by an abstract book which is [publicly available on the OHEJP website](#).



Figure 3 – Zoom background


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Online Software Fair

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Online Software Fair


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Figure 4 – PowerPoint slide template



Figure 5 – Cover page of the Annual Scientific Meeting Abstract Book, [which is publicly available on the OHEJP website](#).