

First and Last name

The European Programme for Intervention Epidemiology Training (EPIET), Cohort 20XX
The European Public Health Microbiology Training Programme (EUPHEM), Cohort 20XX

Full name of site, Country

Instructions (grey boxes to be deleted by editors)

- **File name:** Please save your file in the following format: EPIET/EUPHEM final report – name surname, institute country. Example: EPIET/EUPHEM final report - Jane Larsson, SSI Denmark.
- **Preserve formatting:** Formatted text that you need to replace with your content is highlighted in grey. You can select this text and start typing to maintain the correct formatting OR paste your content in the right format by selecting the formatted text, right-clicking and selecting the paste option 'Keep Text Only'. When you have added your text, you can remove the grey highlight.
- **Your name:** In the 'Pre-fellowship short biography', refer to yourself using your full name at first mention, then only use your first name throughout the rest of the report. Never use first person ('I').
- **Multiple projects:** If you have several projects under any section, copy and paste the template text to provide the same info for each project and to preserve the correct formatting.
- **Fixed elements:** Be careful not to edit/make changes to text that is not highlighted in grey.
- **Plain language:** Please use plain language (see the plain language one-pager provided with this template).
- **Word counts:** While you can always write less, please respect the provided word limits.
- **Page breaks:** Bad page breaks (e.g. right after headers) will be fixed during editing; please ignore these.

Background

The ECDC Fellowship Programme is a two-year competency-based training with two paths: the field epidemiology path (EPIET) and the public health microbiology path (EUPHEM). After the two-year training, EPIET and EUPHEM graduates are considered experts in applying epidemiological or microbiological methods to provide evidence to guide public health interventions for communicable disease prevention and control. The Administrative Decisions [ECDC/AD/2023/23](#) and [ECDC/AD/2023/06](#) govern the EU-track and MS-track, respectively, of the ECDC Fellowship Programme, field epidemiology path (EPIET) and public health microbiology path (EUPHEM), Cohort 2024.

Both curriculum paths provide training and practical experience using the 'learning by doing' approach at acknowledged training sites across the European Union/European Economic Area (EU/EEA). This final report describes the experiences and competencies the fellow acquired by working on various projects, activities, theoretical fellowship training modules, other modules or trainings, and international assignments or exchanges during the fellowship.

Pre-fellowship short biography

Provide a short paragraph about your background, including any previous relevant jobs, education, etc. Please write in the third person. **(150 words max)**

Results

The objectives of the core competency domains were achieved partly through project and activity work and partly by participating in the training modules. Results are presented in accordance with the EPIET/EUPHEM core competencies, as set out in the ECDC Fellowship Manual¹.

1. Epidemiological investigations

1.1. Outbreak investigations

Instructions

- **Title format:** Outbreak of [disease name] in [Region, year]. For example: Outbreak of *Salmonella Agona*, multi-country, 2022
- **Italics in titles:** Note that italicised words (e.g. pathogen names) will be roman in the titles that are styled in italics. For example: *Outbreak of Salmonella Agona, multi-country, 2022*
- **Word count:** For each project description, the Aim, Methods, Results and public health implications must be **250 words max**, combined.

Title

Supervisors: List full names of all supervisors involved with the specific outbreak investigation (e.g. Jane Doe, John Doe)

Category: Select from one of the following options and delete the rest: Vaccine-preventable diseases, Emerging and re-emerging diseases, Vector-borne diseases, Viral hepatitis and sexually transmitted infections (STIs), Respiratory diseases, Food- and waterborne diseases, Healthcare-associated infections and antibiotic resistance

Aim: [To investigate, assess, describe, etc....]

Methods: [Describe the methods]

Results: [Describe the results]

Public health implications: [Describe the public health implications]

Role: [Describe your role in the investigation (lead or co-investigator), other information may include: wrote the outbreak report, submitted a manuscript to a peer-reviewed journal (include in brackets the reference number from your publications list under 'Communication'), developed questionnaire, data extraction form or data entry mask, performed data entry or analysis]

1.2. Surveillance

Instructions

- **Title format:** [Descriptive name of surveillance activity and disease] in [Region, year]. For example: Evaluation of the surveillance system for *Clostridioides difficile* infection in Norway, 2019–2021
- **Italics in titles:** Note that italicised words (e.g. pathogen names) will be roman in the titles that are styled in italics. For example: *Evaluation of the surveillance system for Clostridioides difficile infection in Norway, 2019–2021*
- **Word count:** For each project description, the Aim, Methods, Results and public health implications must be **250 words max**, combined
- Reports from routine surveillance activities should be referenced later under "Other reports"

¹ European Centre for Disease Prevention and Control (ECDC). European public health training programme. Stockholm: ECDC; 2020. Available from: <https://www.ecdc.europa.eu/en/publications-data/ecdc-fellowship-programme-manual-cohort-2021>

Title

Supervisors: List full names of all supervisors involved with the specific surveillance project (e.g. Jane Doe, John Doe)

Type of project: [(delete as appropriate) Setting up a surveillance system, evaluating a surveillance system, analysing data from a surveillance system]

Aim: [To investigate, assess, describe, etc....]

Methods: [Describe the methods]

Results: [Describe the results]s

Public health implications: [Describe the public health implications]

Role: [For example: wrote the report, submitted a manuscript to a peer-reviewed journal (include in brackets the reference number from your publications list under 'Communication'), developed questionnaire, data extraction form or data entry mask, performed data entry, data analysis.]

Routine surveillance activities**Title [For example: National surveillance of COVID-19 in Portugal]**

Activities and role: [For example: Surveillance activities included (delete/keep as appropriate): supporting routine operations for the information system; automating of data analyses and reporting with R, including case-based reporting at the European level (TESSy); regularly analysing surveillance data and producing health information products for diverse audiences (general public, experts, decision makers) such as daily and weekly situation reports, monitoring of mortality, monitoring of epidemiological situation; sharing information and collaborating with other agencies and stakeholders; contact tracing.]

2. Applied public health research (for EPIET) or Applied public health microbiology and laboratory investigations (for EUPHEM)

Instructions

- **Title format:** [Descriptive name of research activity and disease] in [Region, year]. For example: Evaluation of the surveillance system for *Clostridioides difficile* infection in Norway, 2019–2021
- **Italics in titles:** Note that italicised words (e.g. pathogen names) will be roman in the titles that are styled in italics. For example: *Assessment of genomic diversity of Mycobacterium avium in a patient with cystic fibrosis in Germany, 2017–2020*
- **Word count:** For each project description, the Aim, Methods, Results and public health implications must be **250 words max**, combined.

Title

Supervisors: List full names of all supervisors involved with the specific research project (e.g. Jane Doe, John Doe)

Aim: [To investigate, assess, describe, etc....]

Methods: [Describe the methods]

Results: [Describe the results]

Public health implications: [Describe the public health implications]

Role: [For example: wrote the protocol, finalised the report, submitted a manuscript to a peer-reviewed journal (include in brackets the reference number from your publications list under 'Communication'), developed questionnaire, data extraction form or data entry mask, performed data entry, data analysis.]

3. Biorisk management (EUPHEM only)

Please delete sections highlighted in yellow if you are an EPIET fellow**Instructions**

- **Title format:** [Descriptive name of the activity] in [Region, year]. For example: Biosafety best practice for handling prions in the EU/EEA, 2020
- **Word count:** For each project description, the Aim, Methods, Results and public health implications must be **250 words max**, combined.

Title

Supervisors: List full names of all supervisors involved with the specific activity (e.g. Jane Doe, John Doe)

Aim: [To investigate, assess, describe, etc....]

Methods: [Describe the methods]

Results: [Describe the results]

Public health implications: [Describe the public health implications]

Role: [for example, wrote the final report, performed a literature review, participated in the working group or network meetings, analysed samples etc.]

4. Quality management (EUPHEM only)**Instructions**

- **Title format:** [Descriptive name of the activity] in [Region, year]. For example: External quality assessment to support surveillance of Legionnaires' disease in Portugal, 2020
- **Word count:** For each project description, the Aim, Methods, Results and public health implications must be **250 words max**, combined.

Title

Supervisors: List full names of all supervisors involved with the specific activity (e.g. Jane Doe, John Doe)

Aim: [To investigate, assess, describe, etc....]

Methods: [Describe the methods]

Results: [Describe the results]

Public health implications: [Describe the public health implications]

Role: [For example: wrote the final report, performed a literature review, participated in the working group/network meetings, analysed samples.]

5. Public health microbiology management (EUPHEM only)**Instructions**

- **Title format:** [Descriptive name of activity] in [Region, year]. For example: Update on national polio and enterovirus surveillance in Germany, 2020
- **Word count:** Each activity description must be **85 words max**.

Title

Describe the public health microbiology management activity here, including your main roles and responsibilities.

6. Teaching and pedagogy

Instructions

- **Title format:** [Descriptive name of activity], [year]. For example: Nordic Mini Project Review Module (NMPRM), 2022
- **Word count:** Each activity description must be **85 words max**.

Title

Describe the teaching or pedagogy activity here, such as development of training material, training methods used (presentation, case-study, etc.), target audience, duration, time, evaluation, location (online, face-to-face or hybrid), etc.

7. Communications related to the EPIET/EUPHEM fellowship

Instructions

- **What to include:** unpublished and published manuscripts, reports, book chapters and conference presentations in Vancouver style.
- **What not to include:** Do not reference any publications written by other authors which you were not involved in or which you were involved in before your fellowship. Only publications written during your fellowship should be listed here.
- **Delete sections or subsections that you do not have entries for.**
- **Reference formats:** Please carefully follow the reference formats given. If your communication type needs a different reference style, please see the guidance document provided with this template.
- **Reference reminders:**
 - Articles in press: write 'Publication pending' in the Year field.
 - Author lists: Six author names before 'et al'.
 - Author names: No periods with initials (e.g. White CG, Stefanucci TA, etc.).

7.1. Manuscripts published in peer-reviewed journals

Author(s). Title of the article. Title of the journal abbreviated. Publication year;volume(issue):pages. Available at: <http://www.sample-URL.eu/Paper 2>

Lau EHY, Tsang OTY, Hui DSC, Kwan MYW, Chan W-h, Chiu SS, et al. Neutralising antibody titres in SARS-CoV-2 infections. Nat Commun. 2021;12(1):663. Available at: <https://doi.org/10.1038/s41467-020-20247>

7.2. Other reports

Author(s). Title of the report. City: Publisher; year. Available at: <http://www.sample-URL.eu> Paper 2

European Centre for Disease Prevention and Control (ECDC). Interim COVID-19 vaccination coverage in the EU/EEA during the 2023–24 season campaigns. Stockholm: ECDC; 2024. Available at: <https://www.ecdc.europa.eu/en/publications-data/interim-covid-19-vaccination-coverage-eueea-during-2023-24-season-campaigns>

7.3. Conference presentations

Author(s). Title of the oral presentation or poster (oral presentation/poster). Presented at: Conference name; DD Month YYYY; City, Country where conference took place.

Masina S, Shirley J, Allen J, Sargeant JM, Weese JS, Guy RA, et al. Enteric pathogens in surface water in Iqaluit, Nunavut (oral presentation). Presented at: ArcticNet Annual Scientific Meeting (ASM); 9 December 2016; Winnipeg, Canada.

7.4. Other presentations

Author(s). Title of the presentation (oral presentation/poster). Presented at: Conference name; DD Month YYYY; City, Country where conference took place.

Masina S, Shirley J, Allen J, Sargeant JM, Weese JS, Guy RA, et al. Enteric pathogens in surface water in Iqaluit, Nunavut. Presented at: ArcticNet Annual Scientific Meeting (ASM); 9 December 2016; Winnipeg, Canada.

5. EPIET/EUPHEM modules attended

Instructions

- **Modules:** Please delete any modules you did not attend and leave the others as they are written.
- **Amendments:** Trainings that were tentative at the time of creation of the template or where two date options were possible have the date/location highlighted in grey. Please check if these need to be updated to reflect where/when you took the training.

- Introductory Course, 26 September–14 October 2022, Spetses, Greece
- Outbreak Investigation, 5–9 December 2022, Berlin, Germany
- European Scientific Conference on Applied Infectious Disease Epidemiology (ESCAIDE) 2022, 23–25 November 2022, Stockholm, Sweden
- Qualitative Research – Optional Inject Days, 31 January and 3 February 2023, virtual
- Biorisk and Quality Management, 16–17 March 2023, virtual
- Multivariable Analysis, 22–26 May 2023, Frankfurt, Germany
- Rapid Assessment and Survey Methods, 19–23 June 2023, Stockholm, Sweden
- Project Review Module 2023, 28 August–1 September 2023, Lisbon, Portugal
- European Scientific Conference on Applied Infectious Disease Epidemiology (ESCAIDE) 2023, 22–24 November 2023, Barcelona, Spain
- Time Series Analysis, 11–15 December 2023, Rome, Italy
- Vaccinology, 4–8 March 2024, virtual
- Writing Abstracts for Scientific Conferences, 14 March or 20 March 2024, virtual
- Qualitative Research – Elective course, 19 and 22 March 2024, virtual
- European Congress of Clinical Microbiology and Infectious Diseases (ECCMID) 2024, 27–30 April 2024, Barcelona, Spain
- Public health microbiology II – Biorisk and Quality Management, 21–23 May 2024, virtual
- Public health microbiology III – Whole Genome Sequencing & Bioinformatics, 3–7 June 2024, Vienna, Austria
- Management, Leadership and Communication in Public Health, 24–28 June 2024, Stockholm, Sweden
- Project Review Module 2024, 26–30 August 2024, Lisbon, Portugal

- European Scientific Conference on Applied Infectious Disease Epidemiology (ESCAIDE) 2024, 20–22 November 2024, Stockholm, Sweden

6. Other training

Instructions

- **Format:** Please follow the format used for trainings in the previous section.
 - **Dates:** Please note the date styles depending on if it is single day, date range in one month or date range across more than one month or multiple single dates.
- Official or descriptive title of the training, 2 February 2024, City, Country OR virtual
 - Official or descriptive title of the training, 2–4 February 2024, City, Country
 - Official or descriptive title of the training,, 2 January–4 February 2024, City, Country
 - Official or descriptive title of the training, 2 January and 4 February 2024, City, Country
 - Official or descriptive title of the training, 2 and 4 February 2024, City, Country

7. International assignments

- Official or descriptive title of the international activity, date undertaken, City, Country
- **Example:** Eight-week deployment to support the routine activities of the Health Information Management team of the Incident Management Support Team (IMST) and, remotely, the disease surveillance activities within the Somalia IMST, Nairobi, Kenya, May–June 2020

8. Other activities

- Official or descriptive title of the activity, date undertaken, City, Country
- **Example:** Lab visit to the Croatian Institute of Public Health, 2 May 2022, Zagreb, Croatia

Acknowledgements

Instructions

- **Please note:** All names mentioned must approve the document, which can delay production of your final report (so please be discerning).
- **Word count:** Acknowledgements must be **150 words max.**

Personal acknowledgements can be written here.