

ECDC PUBLIC HEALTH TRAINING

Catalogue 2018 ECDC Continuous Professional Development (CPD) on cross-border communicable disease prevention and control

PART I - Introduction and training offers at a glance

What is our mission and aim in training?

The ECDC Continuous Professional Development (CPD) programme aims to meet the institutional needs of the Coordinating Competent Bodies (CCB) of Member States (MS) to sustain a competent workforce that is sufficiently skilled to effectively address cross-border health threats.

The legal basis for the CPDP is the [ECDC Founding Regulation \(851/2004\)](#) and the EU [Decision 1082/2013 on Serious Cross-Border Threats to Health](#). The [ECDC Public Health Training Strategy](#), endorsed by the ECDC Management Board in June 2015, presents the CPD as one of the two core programmatic training efforts of ECDC, the other being the ECDC Fellowship Programme (EPIET/EUPHEM).

In order to strengthen national systems, cascading (knowledge transfer) is an integral part of the aim, and contributes to developing and strengthening capacities and capabilities at national and sub-national level in the EU/EEA Member States.

Who can benefit from our trainings?

While the ECDC Fellowship Programme (EPIET/EUPHEM) focuses on experts in early stages of their career, CPD is targeting the mid-career and senior work force. These two training programmes complement other capacity strengthening activities of ECDC provided under its Country Support Strategy and *ad-hoc* training organised in response to public health emergencies.

CPD is targeted to:

- Those identified by CCB with the aim to build MS public health capacity who commit to formally cascade
- Professionals seeking learning activities through self-paced format

What can I find in this catalogue?

A detailed outline of existing and planned learning activities offered by ECDC:

- Exchange visits
- Short courses (including summer school and winter workshop)
- E-learning courses
- Webinars
- Simulation exercises
- Training material
- Training related activities under development

Key terms explaining the process of interaction between EU/EEA Member States (MS) and ECDC:

Coordinating Competent Body (CCB): is the dedicated approach to collaboration between MS and ECDC.

Each MS has a **Director of CCB**, and a **National Coordinator of CCB** who serves as the overall coordinator and point of contact between MS and ECDC for all communication on technical and scientific issues.

Other key players of the CCB are **Disease Group National Focal Points (NFPs)** and **Public Health Functions National Focal Points**.

The National Coordinator may further identify **Operational Contacts Points (OCPs)** with special expertise.

National Focal Points for Training (NFPT) are the point of contact in each MS for training activities.

What else should I know?

The catalogue also includes a list of available ECDC training materials and encourages their use and translation if needed into EU languages by trainers in the Member States.

Presented are the courses as they are planned for 2018. In addition, this document is not exhaustive as some activities may be added throughout the year.

For updates, please visit the ECDC Virtual Academy (EVA) <https://eva.ecdc.europa.eu/> and the ECDC website <https://ecdc.europa.eu/en/training>

A set of training materials for professionals working in intervention epidemiology, public health microbiology and infection control and hospital hygiene are available via the Field Epidemiology Manual: FEM-Wiki

<https://wiki.ecdc.europa.eu/>

If you want to suggest priorities related to training needs in your country, we encourage you to contact us at Courses@ecdc.europa.eu

What is our approach to learning?

The courses are designed by experts within ECDC (domain-specific ECDC disease programmes* and public health function sections†); thanks to the collaboration between ECDC subject matter experts and PHT Section.

Learning activities are based on advice and priorities on **training needs**, provided by the countries via the CCB and National Focal Points.

ECDC develops and uses European wide **competency**-based frameworks in specific fields of communicable disease prevention, preparedness, detection, assessment and control of public health threats with a cross-border dimension.

ECDC applies diverse **professional development approaches** including networking, sharing of information and expertise among participants, exchanges of best practices, blended courses and case studies as well as workshops and lectures.

ECDC applies for **accreditation** of each individual course by the European Council of Continuing Medical Education (EACCME). More information is available at www.eaccme.eu. In addition, and because EACCME only grants credits to medical doctors; ECDC has also accreditation of training activities under Agency for Public Health Education Accreditation (APHEA). See more details at <http://aphea.net/>.

All courses are delivered in **English**.

How do I enroll in the activities?

Please check in the detailed course information about the target audience and prerequisites as well as selection processes.

You may wish to contact your National Focal Point for advice and suggestions concerning professional development.

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* ECDC disease programmes: antimicrobial resistance and healthcare-associated infections programme (ARHAI), emerging and vector-borne diseases programme (EVD), food- and waterborne diseases and zoonoses programme (FWD), Influenza and other respiratory viruses programme (IRV), HIV, sexually transmitted infections and viral hepatitis programme (HSH), tuberculosis programme (TB) and vaccine preventable diseases programme (VPD).

†ECDC public health functions: Epidemic intelligence, health communication, microbiology support, preparedness, public health training, response and emergency operations, scientific advice and surveillance.

TRAINING OFFERS AT A GLANCE

Exchange Visits

Title	Duration	Date	Location
Senior Exchange Visits 2018 – in the technical areas where ECDC contributes to capacity against communicable diseases	1 – 2 weeks	Arranged as needed (Starting in April 2018)	Exchanges within the European Union (EU) and European Economic Area (EEA) Member States
Food and Waterborne Diseases and Zoonoses programme - Expert Exchange Programme (FWDEEP) for learning opportunities through a twinning format	2 – 5 days	Arranged as needed	Exchanges within the European Union (EU) and European Economic Area (EEA) Member States
Tuberculosis (TB) exchange visit providing support to TB high priority countries in the EU in assessment and implementation of TB infection control procedures and measures – Restricted to: Bulgaria, Estonia, Latvia, Lithuania and Romania	3 days	April/May 2018	To be announced

Short Courses

Title	Duration	Date	Location
Control of multidrug-resistant organisms (MDROs) in healthcare settings	3 days	to be announced	Stockholm, Sweden
ECDC Summer School 2018 – current topics and updates on communicable disease prevention and control	4 days	29 May -1 June 2018	Stockholm, Sweden
Continuous Professional Development (CPD) Winter Workshop	3 days	4-6 December 2018	Stockholm, Sweden
Tuberculosis (TB) Whole Genome Sequencing implementation	2 days	April 2018	Milan, Italy
Training in TB Communication	3 days	September-October 2018	To be announced
Cross-sectoral biorisk awareness and mitigation training	2.5	17-19 April 2018	Portugal
Methods and tools for evidence-based practice and decision-making with a special emphasis on infectious diseases	4 days	22-25 January 2018	Stockholm, Sweden

E-learning Courses

Title	Duration	Date	Format
Introduction to Outbreak Investigation	Self-paced	Open	Online
Introduction to Rapid Risk Assessment	Self-paced	Open	Online
Influenza vaccination of health care workers - can uptake be improved?	Self-paced	Open	Online
Writing and Reviewing Scientific Abstracts: a field epidemiology focus	Self-paced within a specific time-frame	March - April 2018 / self-paced with some fixed assignments	Online
Cross border sharing of health data	Self-paced	Available from Second Quarter 2018	Online
Epidemic Intelligence (EI)	Self-paced	Open	Online
Surveillance data presentation (tables, graphs and maps)	Self-paced	Available from Fourth Quarter 2018	Online
Influenza bioanalytics	Self-paced	Available from Second Quarter 2018	Online
Influenza pandemic preparedness and response	Self-paced	Available from Second Quarter 2018	Online
Biosafety issues related to Influenza	Self-paced	Available from Second Quarter 2018	Online
Non-pharmaceutical countermeasures against pandemic influenza	Self-paced	Available from Second Quarter 2018	Online
Project on a Framework for Rating Evidence in Public Health: PRECEPT e-Learning	Self-paced	Available from March 2018	Online

Webinars

Title	Date
Healthcare-associated infections Network (HAI-Net) Surgical site infection (SSI) surveillance webinar series (surveillance wave September-November 2018)	September-November 2018
Using the Epidemic Intelligence Information System for Food- and Waterborne Diseases and Zoonoses (EPIS-FWD)	To be announced

Simulation Exercises

Title	Date	Location
Simulation exercise for an emerging threat (regional) – Decision 1082	Fourth quarter, 2018	To be announced
ECDC-European Food and Safety Authority (EFSA) exercise on preparedness for food- and waterborne diseases outbreaks	Second quarter, 2018 (Tentative: 14-18 May 2018)	To be announced

DG SANTE (EU Directorate General for Health and Food Safety) simulation exercise	January, 2018	To be announced
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Scientific Conference

Title	Length	Date	Location
ESCAIDE (European Scientific Conference on Applied Infectious Disease Epidemiology) Conference 2018 https://www.escaide.eu/en	3 days	21-23 November 2018	Saint Julian's, Malta

Upcoming Training Materials

Title	Learning activities including:
Course materials on development, implementation and evaluation of prudent antibiotic use campaigns	Lectures Case studies Simulations Readings Self-study sessions Reflection papers
Course materials on Legionnaires' disease: Risk Assessment, Outbreak Investigation and Control	
Course materials on Epidemiological aspects of Vaccine Preventable Diseases	
Course materials for point prevalence survey training of healthcare-associated infections and antimicrobial use in acute care hospitals	
Course materials for: Introduction to Intervention Epidemiology	

Training Related Activities that are Under Development

Title
Multidisciplinary preparedness workshop for FWD
ERLI-Net training activities
Poliomyelitis preparedness training and exercise
Training workshop: Strengthen MS capacities in polio detection in the eradication phase
Training – Development and capacity building for rapid risk assessment of threats to PH/PH events
Regional course on PH Emergency Preparedness with cross-sectorial dimension
E-learning modules on simulation exercise planning
PHM Public Health Microbiology Workshops
EuLabCap: strengthening the laboratory capacity 2017