

ECDC Capacity and Training Needs Assessment in EU/EEA countries 2018: PART 2 - Training Needs

Fields marked with * are mandatory.

Introduction

The 2018 capacity and training needs assessment survey is based on its predecessor of [2015](#). However, it has been re-designed following a thorough appraisal by the National Focal Points for Training (NFPTs) and an expert Technical Advisory Group.

The aim of these periodic surveys is to monitor the changing reality in workforce demographics and training needs in the EU/EEA countries.

The results of the capacity and training needs assessment will aim to serve a two-fold purpose:

1. Workforce Capacity assessment: Taking stock of strengths and gaps of current workforce capacities will inform a more tailored in-country and EU-level capacity building as well as have a potential to serve as an advocacy tool for policy attention.

2. Training needs assessment: Results of the training needs part of the assessment will directly feed into workplanning of the Centre in the area of public health training, mainly within the scope of the Centre's CPD activities (short courses, senior exchange, twinning, e-learning courses etc.)

ECDC recognises how challenging it is to access and collect workforce data. Other sources of information and methodologies are essential to complete the picture. Therefore, this time you can self-administer the questionnaire or request support by a one-by-one interview upon request.

The objectives of the 2018 Survey are:

- To serve as a tool for countries to **map the size and composition of their existing workforce capacities** in the area of communicable disease prevention and control;
- To **quantify, qualify and prioritise training needs** in communicable disease prevention and control in the EU/EEA countries within the primary target audience of the ECDC training activities in order to inform ECDC's training offer in the period of 2020-2022, mainly within the scope of the Centre's Continuous Professional Development (CPD).

The findings of the survey will be summarised in an ECDC technical report and in a manuscript for scientific peer-review publication.

Survey Protocol with Glossary and References to Core Competencies

[Survey Protocol_CTRNA_2018_FINAL.pdf](#)

Structure

The questionnaire is divided into two parts:

1. Workforce Capacity Assessment:

Chapters on 1) Strategic level; 2) Workforce capacity indicators; and 3) Standards (i.e. censuses, competency frameworks). It enquires into the countries' capacity of the workforce in communicable disease prevention and control.

This part of the questionnaire (Part 1) is administered through the National Coordinators (NCs) in EU/EEA countries.

2. Training Needs Assessment:

Four questions related to a selection of domains of core competencies (Communication and advocacy, Laboratory system and methods, Surveillance, Risk assessment, Public health emergency preparedness, Response: Outbreak investigation and Rapid Risk Assessment, Additional domains).

This part of the questionnaire (Part 2) is administered through the National Focal Points for Training (NFPTs) in EU/EEA countries.

Instructions

Time for completion:

45 minutes

NB: please note that this estimate does not include time necessary for data collection, which will vary according to the country-specific context.

Deadline for submission:

25/03/2019

Recipients:

This part of the CTRNA questionnaire (Part 2) is sent to the Member States via their nominated ECDC National Focal Points for Training (NFPTs), who can distribute the questionnaire to relevant authorities (e.g. Ministry of Health for policy and planning) and experts within the Member State for input. These could be the National Coordinators or National Focal Points for specific diseases or public health functions.

Using the online tool:

- The received one country-specific URL link can be forwarded to other recipients. Partial answers should be saved by clicking on "Save as Draft".
- The questionnaire can also be downloaded in a PDF form.

- Submission should only be done online via EU-Survey tool and by the designated National Coordinator.

Help support team:

National Coordinators or National Focal Points for Public Health Training can ask questions via email or schedule a time with us for further support. Please contact the Public Health Training Section at ECDC via e-mail: Courses@ecdc.europa.eu.

Privacy Statement

ECDC processes the data (including personal data) collected through this Survey in accordance with Regulation (EC) 45/2001 [1]. The data controller for this processing operation is ECDC, the contact person is Carmen Varela Santos.

The purpose of the processing is to monitor the changing reality in workforce demographics and training needs in the EU/EEA countries.

The categories of data collected and used for the processing operations are personal data (Member State, First Name, Last Name, Institution, E-mail, Phone), data on workforce capacity and data on training needs.

The recipients of the data are staff members of the ECDC Public Health Training Section.

The legal basis of the processing operation at stake is ECDC founding regulation 851/2004, specifically Article 9.6.

Data will be retained for the period of 3 years.

Please be reminded that data subjects have the right to access and rectify the information concerning them stored by ECDC. Data subjects can obtain the erasure of their data if the processing is unlawful. Data subjects may contact Carmen Varela Santos at courses@ecdc.europa.eu with queries or for assistance, or alternatively contact the ECDC Data Protection Officer (DPO) in case of any difficulties or for any questions relating to the processing of their personal data at the following email address: dpo@ecdc.europa.eu.

The data subject has the right of recourse at any time to the European Data Protection Supervisor (<http://www.edps.europa.eu/EDPSWEB/>; edps@edps.europa.eu).

[1] Regulation (EC) 45/2001 of the European Parliament and of the Council of 18 December 2000 on the protection of individuals with regard to the processing of personal data by the Community institutions and bodies and on the free movement of such data.

Member State information

* Do you consent to your personal data being processed as a part of this survey?

- Yes
- No

*** Member State**

Please, select a Member State from the list below.

- Austria - AT
- Belgium - BE
- Bulgaria - BG
- Croatia - HR
- Cyprus - CY
- Czech Republic -CZ
- Denmark - DK
- Estonia - EE
- Finland - FI
- France - FR
- Germany - DE
- Greece - EL
- Hungary - HU
- Ireland - IE
- Italy - IT
- Latvia - LV
- Lithuania - LT
- Luxembourg - LU
- Malta - MT
- Poland - PL
- Portugal - PT
- Romania - RO
- Slovakia - SK
- Slovenia - SI
- Spain - ES
- Sweden - SE
- The Netherlands - NL
- United Kingdom -UK
- Iceland - IS
- Liechtenstein - LI
- Norway - NO

Person completing this questionnaire

*** First Name**

*** Last Name**

*** Institution**

*E-mail

Phone

Please, use this comments box to provide us with more information of relevance to the survey (i.e. other contributors to the survey)

Please, feel free to upload any relevant documents, i.e. reports from other assessments, such as the Joint External Evaluation, or similar.

The maximum file size is 1 MB

Training needs assessment

DOMAINS	SUBDOMAINS
<i>Communication and advocacy</i>	Risk communication Communication during a public health emergency Advocacy Use of new communication technologies Ethics
<i>Laboratory system and methods</i>	Setting up a digital laboratory –based surveillance system Laboratory-based real-time cluster detection and early warning system design and operation Pathogen genomics/WGS use for outbreak investigations Pathogen genomics/WGS use for enhanced disease surveillance Pathogen genomics/WGS use for antimicrobial resistance detection and surveillance Laboratory quality assurance Laboratory biosafety Public health microbiology system organisation and evaluation
<i>Surveillance</i>	Indicator-based surveillance Event-based surveillance/Epidemic intelligence Reporting surveillance data Field studies (Population-based research) Surveillance system evaluation Setting up a surveillance system Biostatistics Public health informatics
<i>Risk assessment</i>	Assessment of emerging risks Rapid risk assessment
<i>Public health emergency preparedness</i>	Coordination and communication Planning Design of simulation exercises
<i>Response</i>	Outbreak investigation Outbreak management Public health intervention
<i>Additional domains (question 4.1)</i>	

1. Perceived training needs and relevance of ECDC training in the field of communicable disease prevention and control

1.1 Is this domain a training need priority in your Member State? (1=highest priority, 5=lowest priority)

	Priority 1 (highest)	Priority 2	Priority 3	Priority 4	Priority 5 (lowest)	I do not know
Communication and advocacy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Laboratory system and methods	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Surveillance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Risk assessment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Public health emergency preparedness	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Response	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

1.2 Would a training organised by ECDC be of added value for your Member State (complementary to existing training and educational service at national or sub-national level)?

	Yes	No	I do not know
Communication and advocacy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Laboratory system and methods	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Surveillance	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Risk assessment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Public health emergency preparedness	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Response	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

1.2a Please specify in which sub-domains if applicable.

1.2b

Please feel free to provide further details including combination of public health functions and disease specific needs (e.g. training on surveillance of vaccine preventable diseases)

2. Number of professionals to be trained

2.1 How many professionals (estimate) would need to receive Member State organised training in each of the levels listed below? *(please, enter a numeric value)*

Note: If there are data available for one year only, please multiply by three.

	Basic	Intermediate	Advanced
Communication and advocacy			
Laboratory system and methods			
Surveillance			
Risk assessment			
Public health emergency preparedness			
Response			

2.2 In your MS, how many professionals (rough estimate) would need to receive ECDC organised training in each of the levels listed below? *(please enter a numeric value)*

Note: If there are data available for one year only, please multiply by three.

	Basic	Intermediate	Advanced
Communication and advocacy			
Laboratory system and methods			
Surveillance			
Risk assessment			
Public health emergency preparedness			
Response			

2.3 Please feel free to provide further details

A large, empty rectangular box with a thin black border, intended for providing further details. It occupies the majority of the page's vertical space below the first section header.

3. Training format

3.1 Which of the following formats would be suitable for your Member State for ECDC organised continuous professional learning opportunities? *Please, enter a numeric value from 1-5 (1=most suitable, 5=least suitable) or "Do not know".*

	Face to face (classroom)	E-learning	Blended (combination of e-learning and face to face)	Exchange of professionals (study visits)	Other format (please specify in the Comments box below)
Communication and advocacy					
Laboratory system and methods					
Surveillance					
Risk assessment					
Public health emergency preparedness					
Response					

Comments

4. Additional domains

4.1 In the comment box below, please indicate any other areas within communicable disease prevention and control, which from your MS's perspective would require an EU-level training, e.g. Vulnerable Populations and Communicable Diseases, Public Health Policy, Biostatistics, Workforce Capacity Development, Ethics, Biorisk Management, Public Health Law, Diagnostic and Treatment Stewardship, International Affairs and Global Health.

If possible, please indicate the number of professionals to be trained in the next three years and the level of training required (basic, intermediate, advanced).

Submission

***DISCLAIMER**

I, the undersigned, hereby declare that I have filled in the questionnaire to my best knowledge and understanding

NAME