



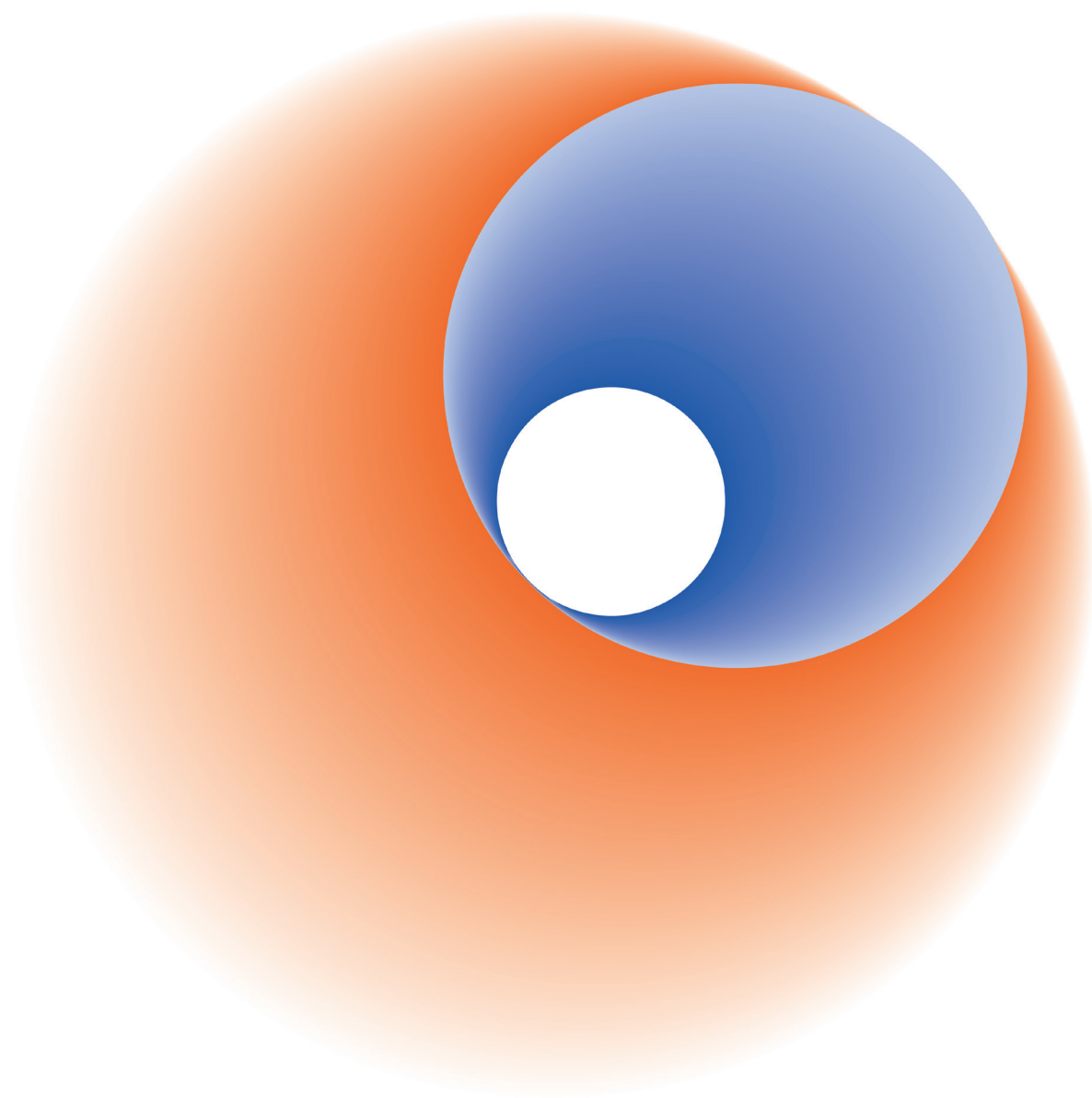
ЦЕНТР
ГРОМАДСЬКОГО
ЗДОРОВ'Я



MISUPH
Modern Improvement Surveillance
for Ukrainian Public Health



Co-funded by
the European Union



PROJECT FACTSHEET

December 2025 – May 2026

PROJECT COORDINATION

- A **coordination meeting (Milestone 2)** was held to review the interim results of project implementation, present achievements across key areas of activity, discuss the findings of the surveillance system assessment conducted by the European Centre for Disease Prevention and Control (ECDC), and agree on priority areas for further action.



- The PHC representatives took part in the **UNITED-4 Surveillance Closing meeting in Utrecht, the Netherlands**. Participants identified and discussed key gaps in epidemiological surveillance, shared practical experiences, and developed common approaches and recommendations for further **strengthening public health systems**. Participation in the meeting facilitated the establishment of contacts with European partners and helped identify potential areas for future cooperation and joint initiatives in the field of **integrated infectious disease surveillance**.



IMPROVEMENT OF THE EPIDEMIOLOGICAL SURVEILLANCE SYSTEM

- Finalized the report on the **ECDC review of communicable disease surveillance in Ukraine**, which was subsequently published on the ECDC website <https://www.ecdc.europa.eu/en/publications-data/ecdc-review-communicable-disease-surveillance-ukraine>
- The Cabinet of Ministers of Ukraine has adopted the Resolution “**Certain Issues of Epidemiological Surveillance and Epidemiological Investigation of Epidemics, Outbreaks of Infectious and Mass Non-Communicable Diseases, and Public Health Emergencies**”, which updates the rules governing how the country detects health threats, monitors their spread, and responds to outbreaks and epidemics. The Resolution establishes a unified, comprehensive, and up-to-date epidemiological surveillance system that is aligned with the Law of Ukraine “On the Public Health System”. The new framework has been developed **in accordance with European standards and approaches** used for epidemiological surveillance and response to threats to public health.



Introduction and background

ECDC cooperates with countries under the EU enlargement policy to improve their infectious disease prevention and control systems and public health workforce and prepare them for their future participation in ECDC's work. Under this policy, ECDC has undertaken technical cooperation activities with EU candidate countries and potential candidate countries, i.e. the Western Balkans and Türkiye [1], aiming, *inter alia*, to support future compliance with EU legislation on communicable diseases.

Upon request by Ukraine, as a new EU candidate country, ECDC conducted a technical meeting with representatives of the country's national public health authorities on 15-16 October 2025. The scope, objectives, and methodology were similar to previous meetings on communicable disease surveillance with the Western Balkans and Türkiye. The meeting agenda was developed jointly with the Public Health Centre of the Ministry of Health of Ukraine. During the meeting, findings for all surveillance areas were discussed and the assessment tool [2] was filled out in collaboration with colleagues from the country.

The ECDC country meeting with Ukraine was part of the [EU Initiative on Health Security](#) work package on progressive integration of the partner countries in the work of ECDC.

Specific objectives and assessment tool

The specific objectives of meetings to discuss surveillance of communicable diseases with EU candidate and potential candidate countries are:

- to better understand the existing structures, systems, tools and processes involved in the national surveillance of communicable diseases, as well as any planned changes;
- to identify and document needs, vulnerabilities, strengths and areas for improvement related to the surveillance of communicable diseases, including aspects that might benefit from ECDC's technical support;
- to discuss and potentially agree on next steps, as well as setting priorities for further surveillance activities that ECDC could support with technical guidance and assistance.

To help ECDC ensure consistency across country visits and support the follow-up of progress, the same assessment tool for national communicable disease surveillance systems has been used throughout [2]. The tool includes eight core areas for successful communicable disease surveillance and control and serves to guide discussions and identify areas where surveillance operations could be further strengthened including areas that would benefit from ECDC's technical support or guidance.

Suggested citation: European Centre for Disease Prevention and Control, ECDC country review of surveillance of communicable diseases in Ukraine, 2025. Stockholm: ECDC, 2025.

Stockholm, April 2025.

ISBN 978-92-9499-874-4

doi: 10.2900/1521679

Catalogue number T12-01-26-019-EN-N



ЦЕНТР
ГРОМАДСЬКОГО
ЗДОРОВ'Я



MISUPH
Modern Improvement Surveillance
for Ukrainian Public Health



Co-funded by
the European Union

"ONE HEALTH" APPROACH

- Informational materials (posters and brochures) on the surveillance and response to ten zoonotic diseases were designed, printed, and disseminated to the regions. Representatives of the regional Centres for Disease Control and Prevention and territorial structural units used these materials in the field to **raise public awareness**.





ЦЕНТР
ГРОМАДСЬКОГО
ЗДОРОВ'Я



MISUPH
Modern Improvement Surveillance
for Ukrainian Public Health



Co-funded by
the European Union

- **5 trainings** on surveillance and response to zoonotic diseases were conducted, with a total of **95 participants** attending.



- Across these trainings, **95-100%** of participants positively evaluated the trainings through post-training evaluations, and **95-100%** additionally reported that the level of the presented materials was appropriate and contributed to the improvement of their professional knowledge and skills.
- A **management-level working meeting** was held between the PHC and the State Service of Ukraine on Food Safety and Consumer Protection to discuss strengthening cooperation.
- **Data exchange** with the State Service of Ukraine on Food Safety and Consumer Protection regarding **animal bites** and the provision of **anti-rabies care** has been established.
- A draft **technical guidance** on the surveillance of acute respiratory viral infections has been developed jointly with the State Service of Ukraine on Food Safety and Consumer Protection, including a section on the epidemiological investigation of and response to avian influenza.
- Publications on the prevention of **rabies, Lyme disease, tick-borne encephalitis, malaria**, and other zoonotic diseases, along with related **prevention measures**, were prepared and published on electronic platforms to increase public awareness.

25 квітня – Всесвітній день
боротьби проти малярії

**ПРОФІЛАКТИКА
МАЛЯРІЇ: ПОРАДИ
ВІДВІДУВАЧАМ
ІНШИХ КРАЇН**



**НЕВИДИМА
НЕБЕЗПЕКА:
ЯК УБЕРЕГТИСЯ
ВІД ІНФЕКЦІЙ
ПІД ЧАС ПОЇЗДКИ
ЗА КОРДОН**



**ПІДВИЩЕНІ
РИЗИКИ СКАЗУ
НА ВЕСНІ: ЯК
УБЕРЕГТИСЯ ВІД
СМЕРТЕЛЬНОЇ
ІНФЕКЦІЇ**



**ПОЧАВСЯ
СЕЗОН КЛІЩІВ:
ПОРАДИ, ЯК УБЕРЕГТИСЯ,
ЯК ВИТЯГАТИ, КУДИ
ЗВЕРТАТИСЯ ПІСЛЯ УКУСУ**



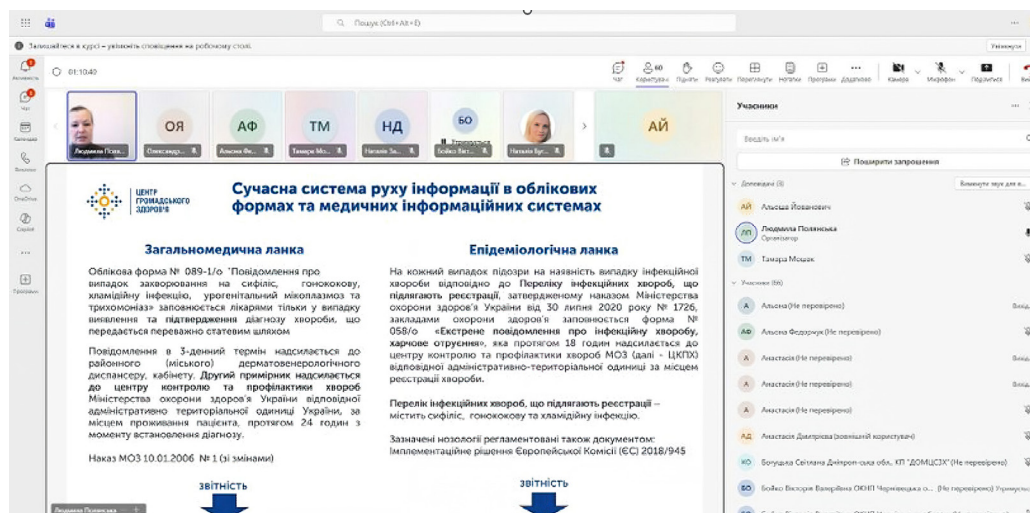
PARASITIC DISEASE SURVEILLANCE

- **14** priority parasitic diseases identified for **2026-2028**.
- Finalized the **technical guidance** on the epidemiological surveillance of priority parasitic diseases.
- An **assessment** was conducted of the existing laboratory infrastructure, diagnostic methods for parasitic diseases, and opportunities for introducing new and advanced diagnostic techniques into routine practice.
- **Educational materials** on epidemiological surveillance of parasitosis were developed for conducting trainings in June-July.
- Publications on the prevention of **echinococcosis** and **enterobiasis** were prepared and published on electronic platforms to raise public awareness.



SEXUALLY TRANSMITTED INFECTIONS SURVEILLANCE

- A **webinar** was held on the changes introduced by the entry into force of MoH Order No. 2111, as well as on data quality and the flow of registration forms during the STI registration process, with a total of **65 participants** attending.



- The **completeness** of STI data registration was assessed:
 - > a list of datasets was generated based on medical reporting forms containing STI data;
 - > a comparison was conducted of STI registration across the ESS, administrative medical reporting forms, and the eHealth.
- A concept for a **distance training course** on STI surveillance has been prepared.
- Publications on **STI prevention** were prepared and published on electronic platforms to raise public awareness.

КОНТРОЛЬ І ЗАХИСТ:
ДО МІЖНАРОДНОГО
ДНЯ ПРЕЗЕРВАТИВА
РОЗПОВІДАЄМО
ПРО ПЕРЕВАГИ
КОНТРАЦЕПТИВІВ



ПРОФІЛАКТИКА
ІНФЕКЦІЙ, ЯКІ
ПЕРЕДАЮТЬСЯ
СТАТЕВИМ
ШЛЯХОМ



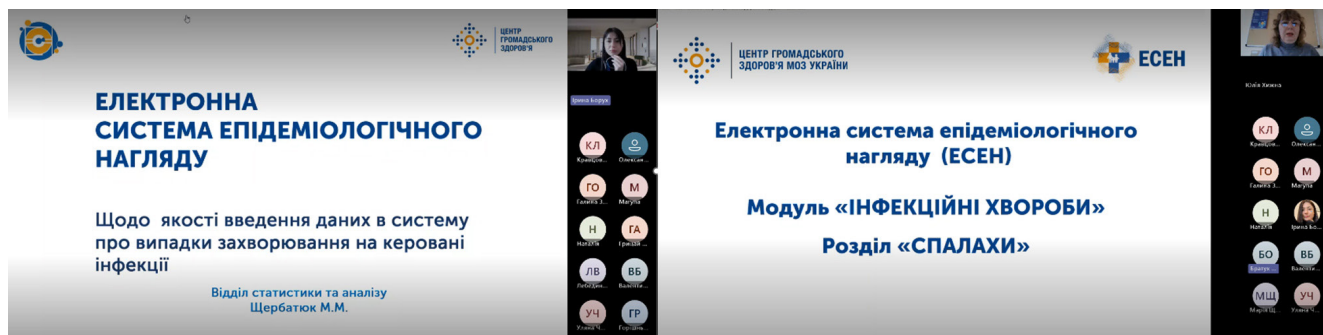
ADVANCEMENT OF THE ELECTRONIC SYSTEM OF EPIDEMIOLOGICAL SURVEILLANCE

TRAINING

- To strengthen users' competence with the system, the guidance materials in the **knowledge base** have been updated and expanded <https://knowledge-ess.phc.org.ua/>
- **Three** 1-day theoretical and practical **seminars** were held in Uzhhorod with the support of WHO for three groups of specialists from the regional Centers for Disease Control and Prevention to improve and acquire skills in using the analytics of the **"Infectious Diseases"** module. **45** specialists were trained.



- A **webinar** on data quality and data entry analytics in the ESS was conducted, covering the following topics:
 - > ESS Data Quality;
 - > Quality of Data Entry for Cases of Vaccine-Preventable Diseases;
 - > Data Quality Analytics in the "Outbreaks" section;
 - > Timeliness of Entering STI Case Data into the ESS.
- A total of **581** participants attended.



TECHNICAL SUPPORT

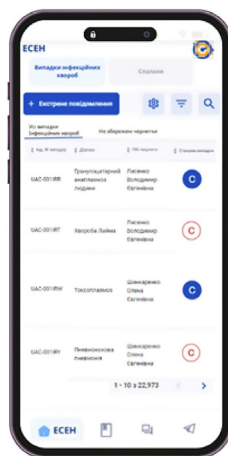
A total of **2,663 requests** from system users were processed. Most requests are related to data corrections, access management, and information archiving. This reflects active use of the system's functionality and the need for prompt support to ensure data accuracy and uninterrupted operation.

Technical issues classified as bugs accounted for only a small proportion of all requests, confirming the system's overall stability. The structure of requests highlights the predominance of operational over technical issues and underscores the importance of continuously updating instructions and reference materials to reduce repeated inquiries.

ESS IMPROVEMENTS

- Development of the **ESS mobile application** has begun.
- The work on system modernization has begun in the "**Infectious Diseases**", "**Sentinel Surveillance**", and "**Administration**" modules.
 - > Currently, activities are underway to implement **two-factor authentication** using a qualified electronic signature, revise the logic for including cases in the monthly report on selected infectious and parasitic diseases within the "**Infectious Diseases**" module, and develop multi-level reporting functionality in the "**Sentinel Surveillance**" module.

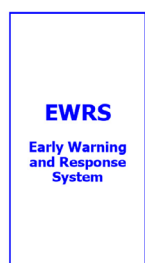
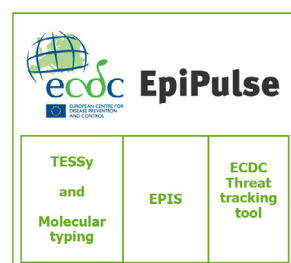
- > Further expansion of **analytical reporting capabilities** is planned to increase the flexibility of data analysis and broaden the scope of information covered. Modifications to case record settings will help adapt the system to current epidemiological surveillance challenges, while the modernization of forms and reports in the **"Sentinel Surveillance" module** will enable the inclusion of a wider range of influenza and influenza-like illness reporting forms and reduce the time required to process information submitted by users.
- > The development of **new forms** for severe acute respiratory infection surveillance will support more detailed analysis of this group of diseases and facilitate the planning of targeted prevention and control measures.
- The **infectious disease diagnosis forms** have been updated to support more comprehensive and higher-quality analysis of data collected through epidemiological investigations. The **range of forms** has been expanded, the **set of data fields** has been revised, and the **contents of reference directories** have been improved.
- The **settings of organizations** that are users of the ESS have been updated in accordance with the current structure and areas of responsibility.
- Continuous **monitoring and prompt incident response** were ensured, minimizing system downtime.
- A **comprehensive analysis of the ESS infrastructure** was initiated, covering the system architecture, the technological solutions in use, environment configurations, and the interactions between system components.



ALIGNMENT WITH EU E-REPORTING STANDARDS

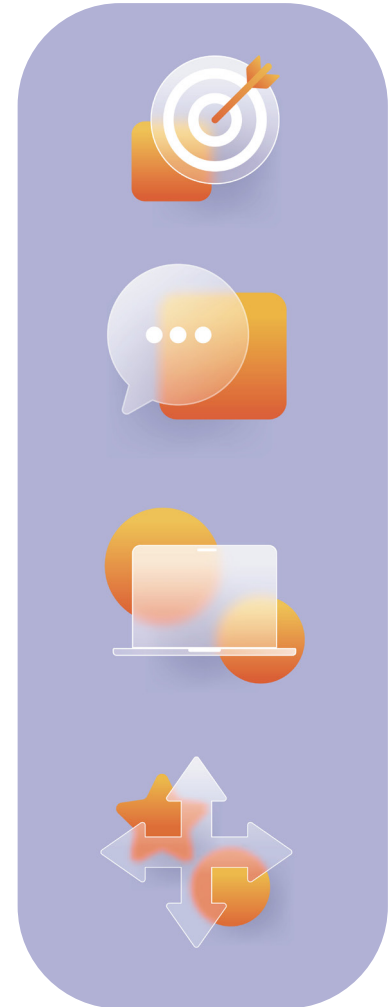
- The ESS was analysed for compliance with the European Commission **Implementing Decision (EU) 2018/945** of 22 June 2018 on communicable diseases and related special health issues to be covered by epidemiological surveillance, as well as relevant case definitions.
- Analytical work is ongoing to assess the availability of indicators from the **EpiPulse** case metadata description in the ESS. To date, **six datasets** comprising **167 indicators** have been reviewed and analyzed.

EpiPulse: the European surveillance portal for infectious diseases



DISSEMINATION PROGRESS

- **30 informational materials**
were developed and published across the
PHC website and social media channels
- Website articles reached
3,989 people and 5,035 views
- Social media posts reached
290,449 people and generated
476,443 impressions
- Project materials were referenced
or featured in numerous national and
regional media, including
I-VIN.INFO, Fakty, TSN.





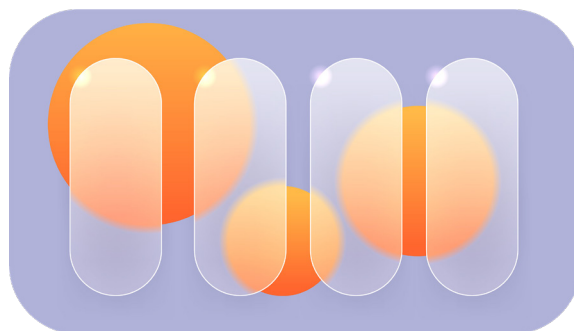
ЦЕНТР
ГРОМАДСЬКОГО
ЗДОРОВ'Я



MISUPH
Modern Improvement Surveillance
for Ukrainian Public Health



Co-funded by
the European Union



ACHIEVED MILESTONES AND DELIVERABLES

(December 2025 –
May 2026):

Milestone 2 - Project intermediate meeting

Milestone 12 - Assessment

Milestone 14 - Trainings on zoonotic diseases

Milestone 16 - Draft Order of MoH/Technical Guidance
on the parasitosis epidemiologic surveillance

Deliverable 2.1 - Dissemination Report
(interim)

Deliverable 3.1 - Interim Evaluation Report

Deliverable 5.1 - Interim Assessment Report

Deliverable 6.2 - An analytical report on ESS modern-
ization and piloting

UPCOMING MILESTONES AND DELIVERABLES

(June – November
2026):

Milestone 3 - Progress meeting (was postponed till
November 2026)

Milestone 6 - Technical Report (interim) (July 2026)

Milestone 17 - Trainings on the parasitosis epidemio-
logic surveillance (July 2026)

Milestone 18 - Distance training course on parasitosis
(November 2026)

Milestone 21 - Trainings on the STIs surveillance (No-
vember 2026)

Milestone 25 - ESS mobile version development (No-
vember 2026)

Milestone 26 - Modernization of ESS functionality (No-
vember 2026)

Co-funded by the European Union. Views and opinions expressed are those of the author(s) only and do not necessarily reflect those of the European Union or HaDEA. Neither the European Union nor the granting authority can be held responsible for them.

CONTACT US:

[Facebook](#)



[LinkedIn](#)



[Instagram](#)



[Youtube](#)

