



ЦЕНТР
ГРОМАДСЬКОГО
ЗДОРОВ'Я



MISUPH
Modern Improvement Surveillance
for Ukrainian Public Health



Co-funded by
the European Union

MISUPH: MODERN SURVEILLANCE FOR UKRAINE PROJECT FACTSHEET

Interim results of the project
implementation for the period of six months **December 2024 • May 2025**

The MISUPH project (Modern Improvement Surveillance for Ukrainian Public Health) is an initiative led by the Public Health Center of the Ministry of Health of Ukraine (PHC) within the framework of the European Union's EU4Health programme. It aims to establish an efficient, modern digital surveillance system for infectious diseases in Ukraine.

The MISUPH project runs from 2024 to 2027 and has a total budget of **€3,099,912**, with a maximum EU's financial contribution of **€2,479,930**.

Key goals include:

- **Implementation of an Electronic Surveillance System (ESS)**, a unified system that provides centralized collection of information on infectious, occupational, and acute respiratory viral diseases (ARVI). The system's functionality allows monitoring of non-specific clinical manifestations, syndromes, symptoms, laboratory tests, and the impact of environmental pathogens on the development of diseases.
- **Enhancing Parasitic Disease Surveillance** – The MISUPH project will develop technical guidelines for the surveillance of parasitic diseases, develop training materials, and conduct training sessions for specialists from regional centers for disease control and prevention.
- **Strengthening STI Surveillance** – The project will modernize the system for detecting and monitoring sexually transmitted infections (STIs) and deliver targeted training for healthcare professionals, including dermatovenerologists, family doctors, and other specialists.
- **Integration of the One Health approach**, which considers the relationship between human, animal, and environmental health. The MISUPH project strengthens cooperation between the PHC and the State Service of Ukraine on Food Safety and Consumer Protection to improve the detection of zoonoses, infections spreading from animals to humans, and the response to these infections.
- By implementing the MISUPH project, Ukraine is strengthening its public health system and **integrating into the European surveillance network**.

Interim results of the project implementation for the period of six months (December 2024 – May 2025)

PROJECT LAUNCH AND COORDINATION

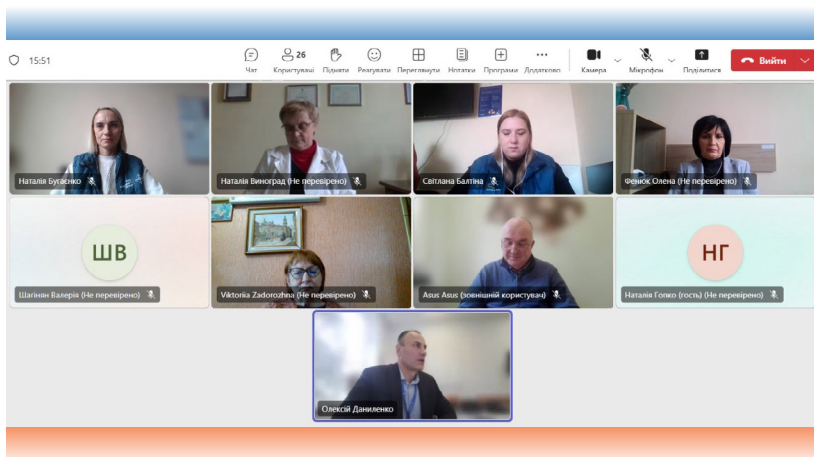
Key preparatory stages have been successfully completed:

- Project Monitoring and Evaluation Plan.
- The project was registered at the Secretariat of the Cabinet of Ministers of Ukraine, the official project card was obtained.
- Twenty-two projects being implemented by the EU Member States under the EU-4Health grant were reviewed, and contacts were established to facilitate further cooperation.
- Representatives of the Public Health Center of Ukraine took part in the kick-off meeting of grant co-ordinators held in Luxembourg to build partnerships and exchange experiences with the European Commission, the European Commission's Directorate-General for Health and Food Safety (DG SANTE), the European Health and Digital Executive Agency (HaDEA), the European Centre for Disease Prevention and Control (ECDC), and 22 Member States of the EU and the European Economic Area, which presented their projects.



IMPROVEMENT OF THE EPIDEMIOLOGICAL SURVEILLANCE SYSTEM

- Data Management Plan has been developed.
- Communication and Dissemination Plan has been developed.



- The Public Health Center of the Ministry of Health of Ukraine established an interdisciplinary working group on improving epidemiological surveillance. The group includes representatives of research institutions, regional Centers for Disease Control and Prevention, and international partners

- A specialized questionnaire has been developed to assess the functioning of the epidemiological surveillance system for specific diseases: polio, measles, and rubella.

"ONE HEALTH" APPROACH

Advancement of the "One Health" approach in Ukraine is a strategic component of the MISUPH project, which aims to enhance cooperation between the Public Health Center of Ukraine and the State Service of Ukraine on Food Safety and Consumer Protection to ensure more effective detection of and response to zoonotic diseases, i.e., infections that can be transmitted from infected animals to humans.

- The Public Health Center of the Ministry of Health of Ukraine and the State Service of Ukraine on Food Safety and Consumer Protection signed a Memorandum of Cooperation. The document set out mechanisms for information exchange, co-ordination of actions during emergencies, and joint modeling of epidemic and epizootic processes.
- A draft Algorithm for the exchange of information on zoonotic diseases between the state institutions of the Ministry of Health and the territorial bodies of the State Service on Ukraine for Food Safety and Consumer Protection in relevant administrative-territorial units of the country was developed. The algorithm covers the rapid data exchange, joint investigation of outbreaks, as well as implementation of the state oversight and response measures.



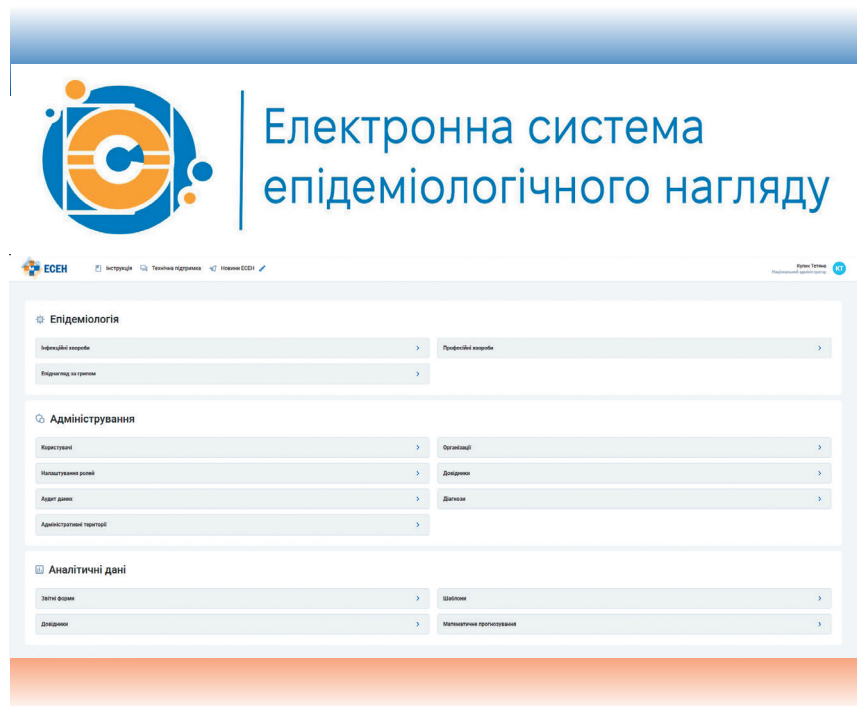
- A national round table on strengthening cooperation in the area of zoonotic diseases was held. Representatives of the Ministry of Health of Ukraine, the Public Health Center of the Ministry of Health of Ukraine, the State Service of Ukraine on Food Safety and Consumer Protection, WHO Country Office in Ukraine, regional Centers for Disease Control and Prevention, and partners from academia participated in the event. The participants approved a resolution that will guide further action.

ADVANCEMENT OF THE ESS (ELECTRONIC SYSTEM OF EPIDEMIOLOGICAL SURVEILLANCE)

Within the reporting period, a number of technical improvements have been implemented to upgrade the ESS functionality:

«INFECTIOUS DISEASES» MODULE

- New fields have been added to the outbreak record sheet: dates of onset and dates the first and last cases were recorded, number of lethal cases, number of laboratory-confirmed cases, status, and responsible persons.
- Automatic visualization of outbreak maps has been introduced, which allows for quick assessment of the scale and trend of infection spread.
- Data export for further analysis has been expanded, in particular, new fields have been added to downloads and reports.
- Data exchange between the ESN and the EMCImed medical information system has been established, ensuring quick access to laboratory test results, which is critical for a timely response to infectious disease outbreaks..



«SYNDROMIC SURVEILLANCE» AND «SENTINEL SURVEILLANCE» MODULES

- Technical and methodological preparatory works have been done to launch the "Syndromic Surveillance" module: the logic and interface have been approved, and recommendations for the terms of reference have been provided.
- The graphics and report formats in the "Sentinel Surveillance" module have been updated to provide more detailed information by region.

TECHNICAL SUPPORT FOR ESS USERS

- Monthly analysis is performed to verify the accuracy of data entry compared to paper-based reports. In 8 regions, the ESS coverage rate is 100%, in 18 regions, it is over 90%, and in 2 regions, it is 65%.
- 540 users have been added to the online support group, and 1,084 consultations have been provided, including consultations regarding archiving outbreaks data, technical failures, and user profiles.
- A knowledge base has been created; it provides detailed instructions on how to work with all sections of the electronic platform, contains answers to frequently asked questions, and video tutorials.

MISUPH LANDING PAGE LAUNCHED ON THE PUBLIC HEALTH CENTER OF THE MINISTRY OF HEALTH OF UKRAINE WEBSITE

A landing page about the MISUPH project was created on the Public Health Center of the Ministry of Health of Ukraine website in May. The page contains a description of the project's aims and objectives, information on the donor and partners, as well as the main components of MISUPH. It has a link to the project news section. As the project develops, it is expected that the key findings, reports, etc. will be posted on the page.

[Check out the landing page here.](#)



UPCOMING MILESTONES AND DELIVERABLES:

- **Milestone 11** - Sustainability Concept (November 2025)
- **Milestone 12** - Assessment of the infectious disease surveillance system (November 2025)
- **Milestone 15** - Analysis of the legal framework for parasitosis (November 2025)
- **Milestone 20** - Technical Guidance on the STIs surveillance, including syndromic (November 2025)
- **Milestone 23** - Technical maintenance of the operation of the ESS (November 2025)
- **Deliverable 6.1** - Terms of Reference (ToR) for the mobile application and ESS functionality modernisation (November 2025)

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