

**ONOVA**  UKRAINE'S  
RENOVATION  
LEAGUE

**LEVEL UP  
FOR UKRAINE**



**Renew Ukraine together!**



To renew Ukraine quickly and efficiently, to make it stronger and modernize for the future generations right now is **the main goal of creation of the Ukraine's Renovation League ONOVA.**

We believe that we must act today to make our country better, safer, more perfect, comfortable, modern – **to make it an updated version of Ukraine.**



**LEVEL UP FOR UKRAINE**







# Founder of ONOVA League

**Public Union “ Ukrainian Fund of Energy Efficiency and Energy Saving “.**



- Created in **2021**.
- **Mission:** to rebuild Ukraine and reach a new standard of living through effective means of modernization and implementation of innovative projects.
- **Purpose:** to support of initiatives that introduce tools of stimulation and measures to improve the energy efficiency of buildings; implementation of modern EU environmental safety standards in Ukraine.





# League – a platform for interaction between members

- **Consolidation of efforts** to restore damaged or destroyed infrastructure;
- **Cooperation** based on partnership, mutual assistance and mutual support;
- Joint activities in the **reconstruction** of destroyed facilities;
- Implementation of **innovative energy efficiency** and resource saving technologies.





# For whom this project is intended

- For communities, districts, Regional State Administrations, Central Executive authorities, and other **government agencies**;
- For **financial institutions**: state, private, foreign;
- For **people whose property was damaged**, and other citizens of Ukraine;
- For **public sector**, donors, NGO;
- For **business** representatives.



# ONOVA organizational model







# ONOVA instruments

- **ONOVA GIS HUB** is an innovative IT service for recording destructions and further renovation of destroyed facilities (includes Public and Privates parts)
- **Ukraine's Renovation Portal ONOVA** is a portal (Market Place) for projects and interaction of League members.





# Social impact of the ONOVA League

- A transparent and convenient mechanism for monitoring the entire renovation process, from fixing to full restoration, will help create a positive image of Ukraine, especially of state institutions, among the international community and within Ukrainian society.
- Restore infrastructure based on the principles of energy efficiency, environmental protection, and implementation of the world's best urban planning practices.
- Raising living standards to the highest international standards.
- Strengthening the public position in society. With the help of the public part of ONOVA GIS HUB, every citizen of Ukraine will have the opportunity to observe the process of rebuilding their homes and damaged community infrastructure; to get acquainted with the plans for the renewal of their hometown.






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# How to become a member of ONOVA League?

1. Have a desire to help and some examples of provided assistance to Ukraine
  2. Accept the rules of the League (member's page on the ONOVA portal, GIS HUB personal account)
  3. Provide assistance to Ukraine
- 

Government  
agencies, people  
whose property  
was damaged

Financial  
institutions,  
donors, investors

Contractors,  
manufacturers,  
suppliers...

Civil society,  
NGO,  
foundations,  
volunteers...





# The mechanism for accepting Participants

1

Apply at  
[onova.org.ua](https://onova.org.ua)

2

Coordination meeting:  
presentation and discussion of Ukraine update materials.  
Discussion of further steps of cooperation

3

Analysis of information collected from open sources, expert opinions on the relevance and feasibility of the implementation of these projects

4

Signing of a memorandum of partnership, publication of verified information about the renovation projects and the participant on the portal, provision of a personal account in the GIS HUB...





# What does participation in the League give you?

- Creation of a separate **landing page** for the League Member and separate pages about its renovation projects on the portal [onova.org.ua](https://onova.org.ua) (Public register of real renovation projects and the register of renovators of Ukraine)
- Including information about the Member's projects in the list of priority projects for **funding** (donors, international organizations, investment funds)
- Holding **meetings**, conferences, and presentations with **genuine donors** and investors (international and national level)
- **Access to all renovation projects** and the opportunity to join them (as a donor and implementer...)
- Registration, **promotion**, and popularization of League members and their projects in the public domain in the news, advertising, etc.
- Personal **account in ONOVAGIS HUB** for effective recovery work
- Participation in the events of the **community of League members** - Renovators of Ukraine (system of thematic chats and newsletters; participation in online events, press conferences, meetings with investors and donors, advertising campaigns...)



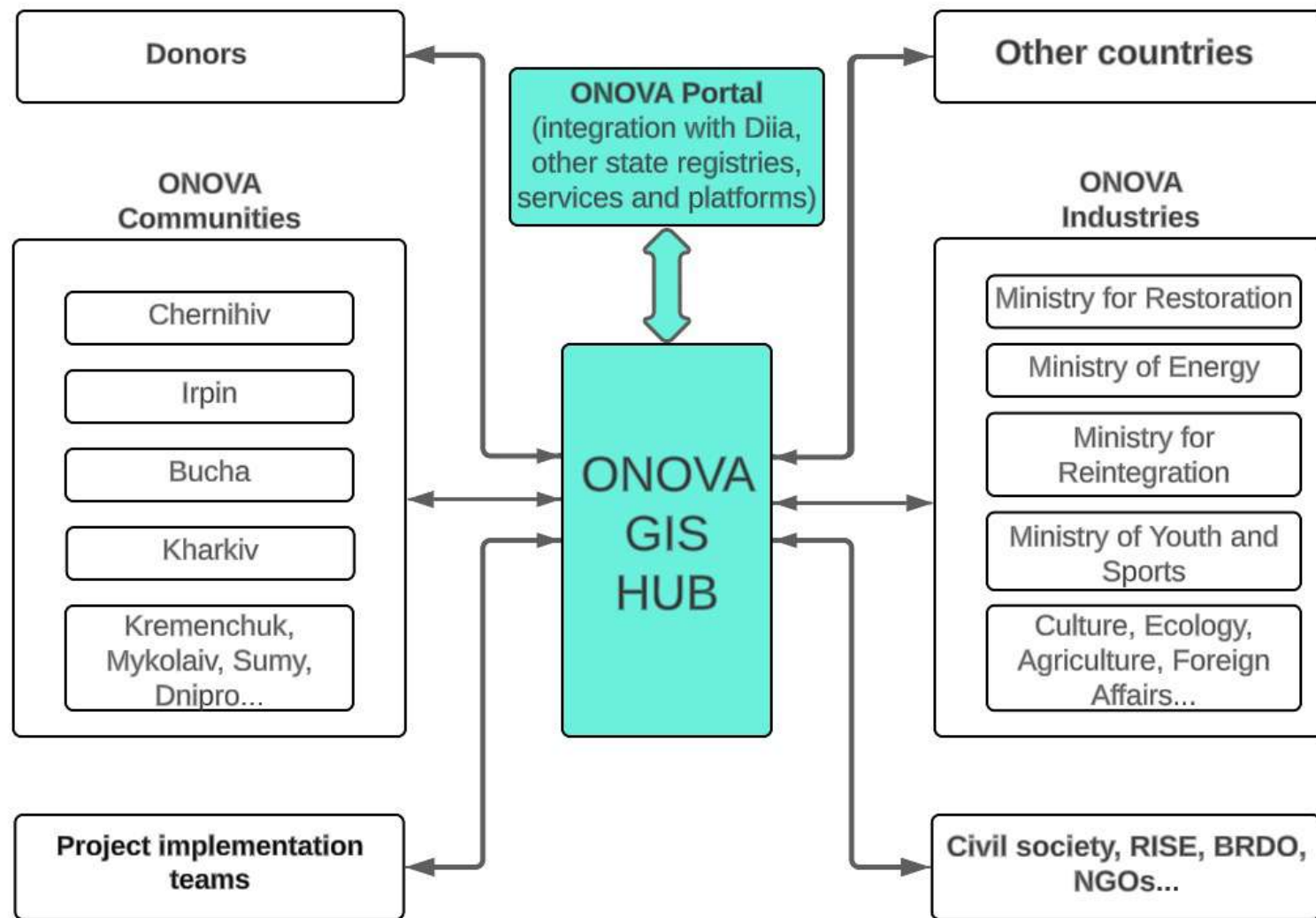
# ONOVA GIS HUB by ESRI Ukraine

The platform for effective  
management decisions  
**Restoration of Ukraine**



# ONOVA GIS HUB

A tool for online information exchange, monitoring and analysis - as a basis for **effective recovery**





# Founders of ONOVA GIS HUB

**Public Union «Ukrainian Fund of Energy Efficiency and Energy Saving»** – support for initiatives to introduce incentives and measures to improve the energy efficiency of buildings, and to implement modern EU environmental safety standards in Ukraine.



- **LLC Esri Ukraine** –provides a world-class geographic information platform for creating a corporate geographic information system (GIS) and is a distributor of Esri (USA), the world leader in geographic information systems, location analysis, and mapping software.





# Founders of ONOVA GIS HUB

- **Public Union «Ukrainian Fund of Energy Efficiency and Energy Saving»;**
- **Esri company (USA)** – the world leader in geographic information systems (GIS), location analysis and mapping software.





# The project has already attracted

## MINISTRIES:

Ministry for Restoration, Ministry of Energy, Ministry for Reintegration, Ministry of Youth and Sports, Ministry of Culture and Information Policy, Ministry of Environment. Negotiations are underway with other ministries

## COMMUNITIES:

**45** Ukrainian communities, including the hero-cities of Irpin, Bucha, Makariv, Chernihiv, Mykolaiv, Kharkiv, Kremenchuk - the localities most affected by the Russian attack.

**OBJECTS: 25 000**

**ONOVA** UKRAINE'S  
RENOVATION  
LEAGUE





# ONOVA GIS HUB timeline

Launching the project, creating a GIS service, and obtaining an analytical security opinion. Establishing dashboards, the logic of functioning, and studying international experience. Creating the organizational structure of the ONOVA GIS HUB Project

Signing memorandum s; connecting priority, de-occupied, most affected communities to ONOVA GIS HUB. Mapping of destruction data by community experts, as well as other documentation (technical reports, feasibility studies, projects...) 25 communities

Signing memorandum s with the Ministries; establishing working groups for cooperation; uploading relevant data to ONOVA GIS HUB. Total: 6 CENTRAL EXECUTIVE BODIES

The signing of a memorandum with the Ministry of Infrastructure of Ukraine (+ Minregionbud), the main central government agency for the restoration and development of Ukraine. Main Objective: Creation of a GIS of the INFRASTRUCTURE of Ukraine (for all sectors of the Ministry's functioning + GIS of recovery)

In accordance with the memorandum signed with the Ministry for Restoration, the data of the Recovery Agency of Ukraine for three pilot cities were mapped: Borodyanka, Yahidne, and Posad-Pokrovske. Mapping data on the expansion of customs crossings in Ukraine

Together with the USAID project, we mapped data on comprehensive plans for the development and renewal of de-occupied territories on the example of Trostianets. Cooperation with ESRI Turkey

Scaling ONOVA GIS HUB to other communities and ministries of Ukraine. Creation of a national GIS product for further transparent renewal of Ukraine

April - May  
2022

May -  
December 2022

June -  
December 2022

April 2023

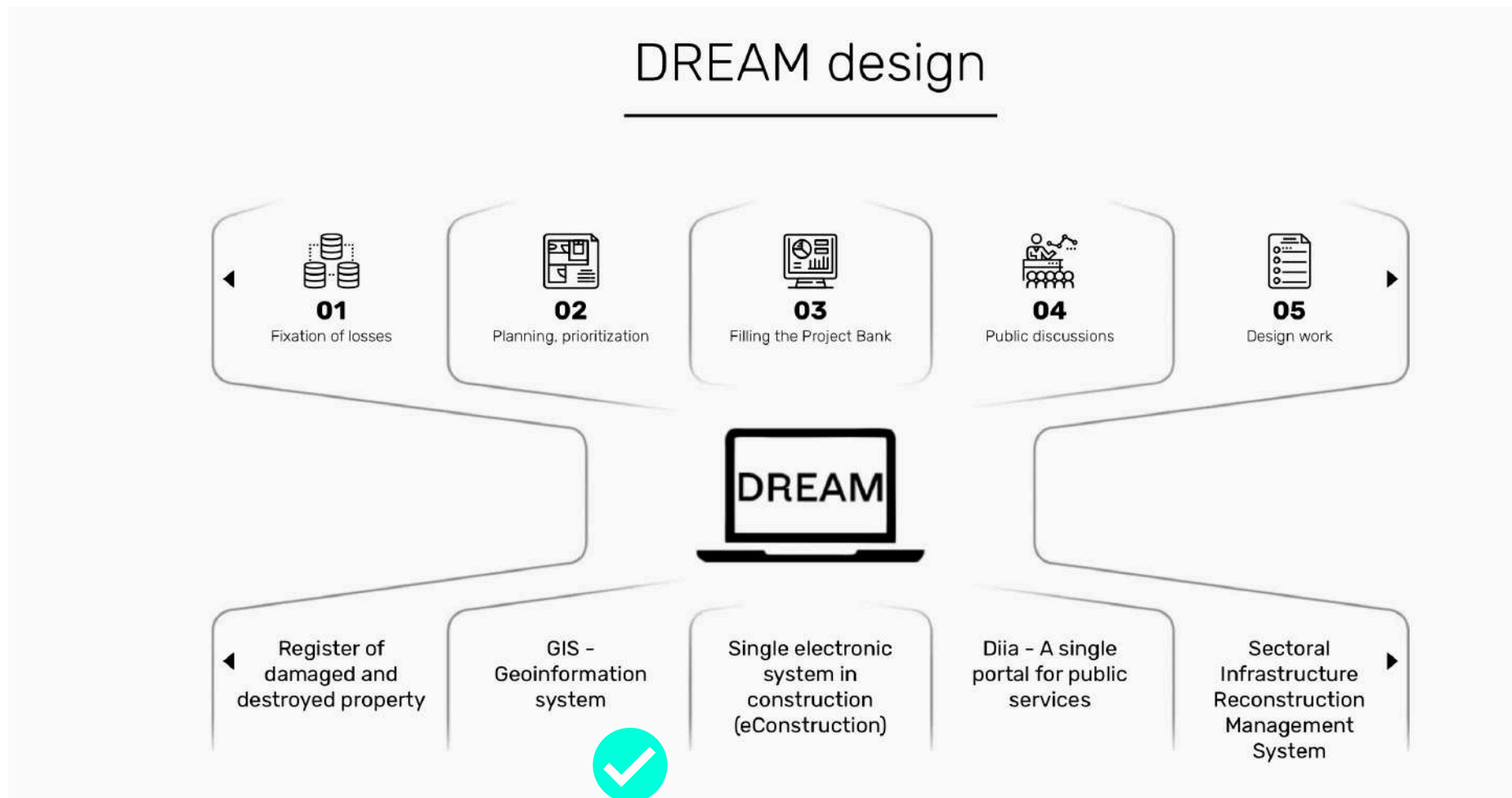
May -  
June 2023

June -  
July 2023

June -  
December 2023



# Interaction of GIS with DREAM



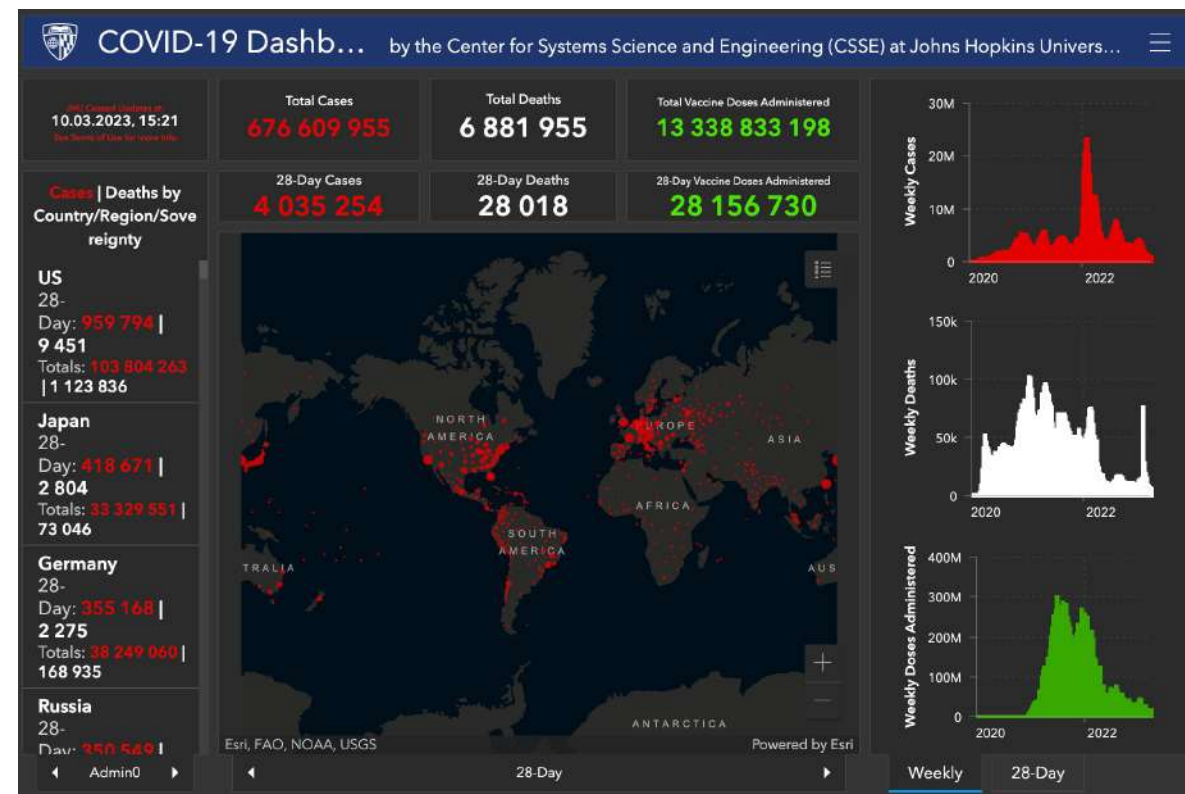


# Basic software solution – ArcGIS Enterprise by Esri



The **UN** and **NATO** have long been using geographic information systems and software products from ESRI (USA) for operational mapping and crisis response in various fields:

- Maps, dashboards, and data related to the spread of **COVID-19**
- Explosion in the port of **Beirut (Lebanon)**
- Recording of the destruction caused by **military operations** in certain regions of **Syria**.
- Earthquakes in Turkey and Syria (2023), the Philippines (2019), and others







# GIS HUB main functions

- **Recording of destruction** and development objects.
- A transparent **basis** for attracting investment.
- A project management **tool**.
- **Monitoring** the recovery and development of regions and industries.
- Software **analysis** and management decision support system.
- **Control** over the implementation of renewal processes for facilities, communities, industries, and the entire country.
- Possibility of **interaction** between all stakeholders.



# ONOVA GIS HUB – Examples of implemented projects:

Closed part

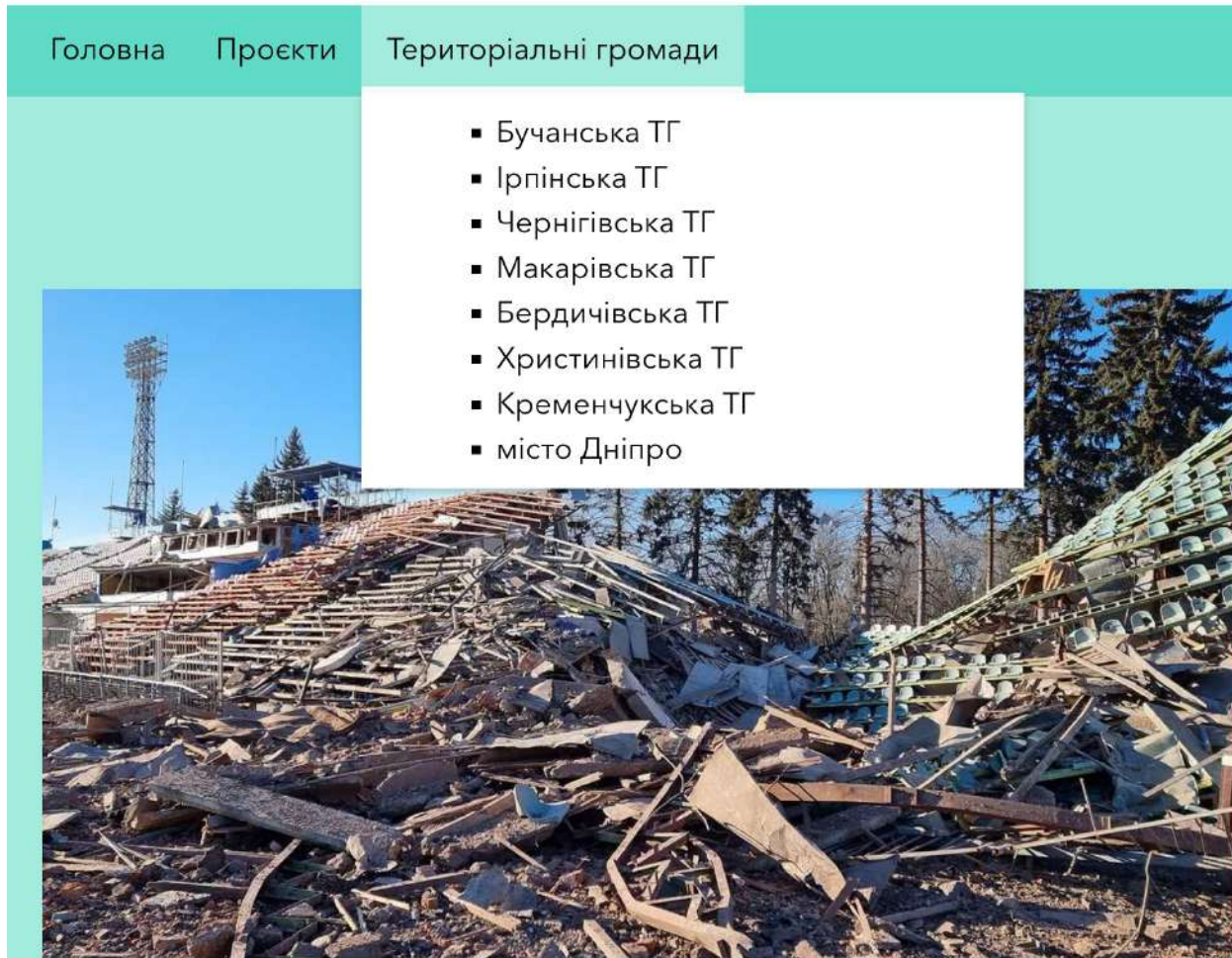
- Only **authorized persons** and the web service administrator

Увійти в ArcGIS Enterprise,  
використовуючи

Облікові дані ArcGIS

☐ Залишатися в системі

[Забули пароль?](#)



У Чернівці розгромили стадіон і бібліотеку



# Irpın community



## Mapped:

- damaged buildings (educational, healthcare, cultural, sports and other institutions - **1430 facilities**)

## Dashboards:

- data on damaged buildings by different sectors

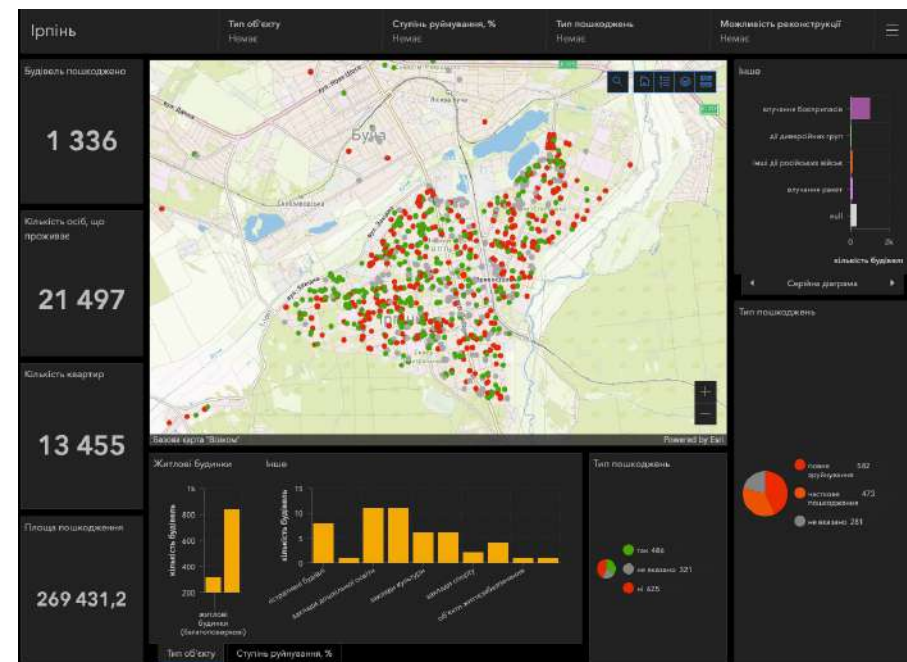
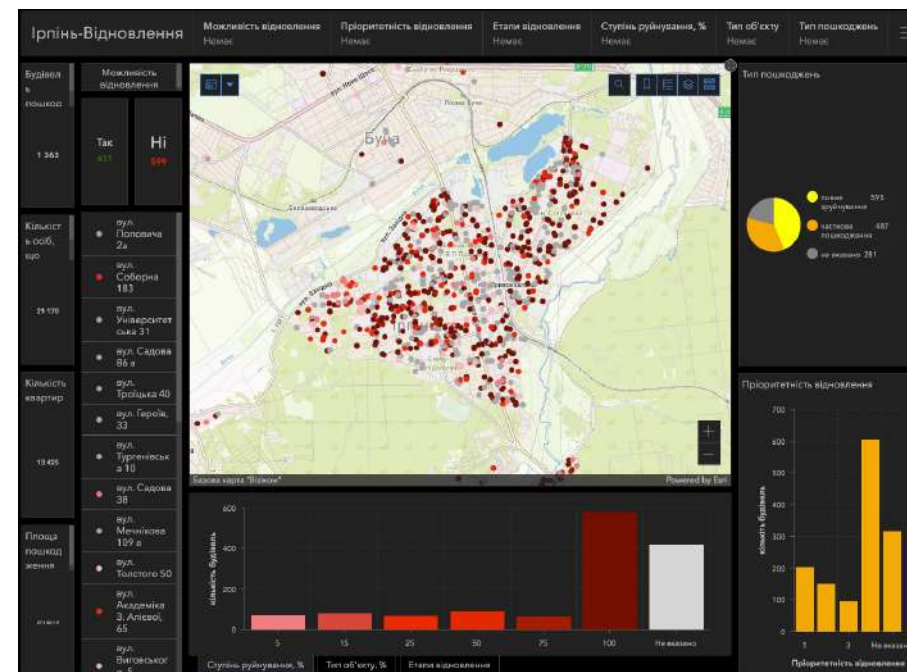
## Data can be filtered by categories:

- type of facility, extent of damage, type of damage, possibility of reconstruction

## Possibilities of reconstruction

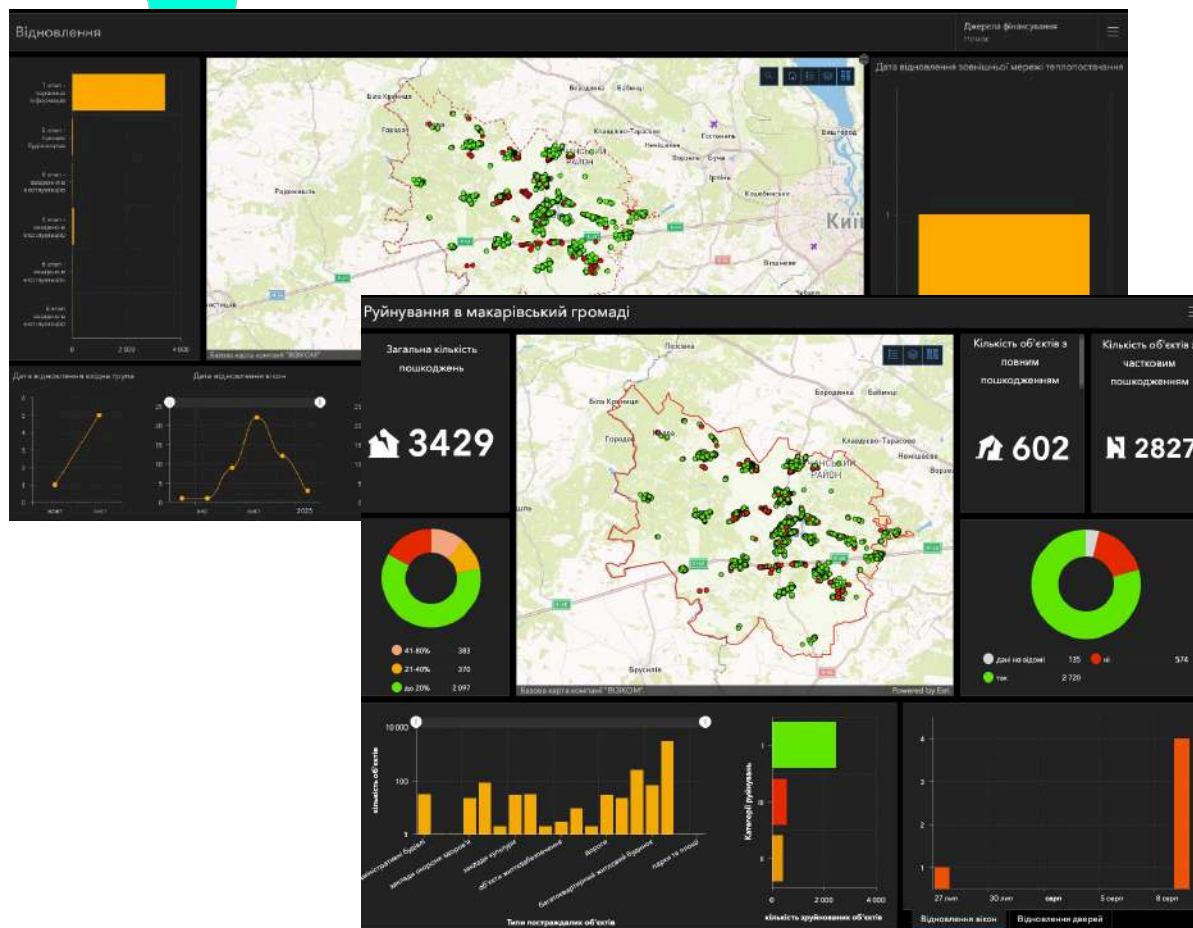
Possible filters:

possibility, priority, stages of reconstruction, extent of damage, type of facility, type of damage





# Makariv community



## Mapped:

- damaged buildings (educational, healthcare, cultural, sports and other institutions - **3429 facilities**)

## Dashboards:

- data on damaged buildings by different sectors

## Possible filters:

- Completely and partially damaged facilities, number of facilities, categories and percentage of destruction, types of necessary restoration (windows, doors, etc.)



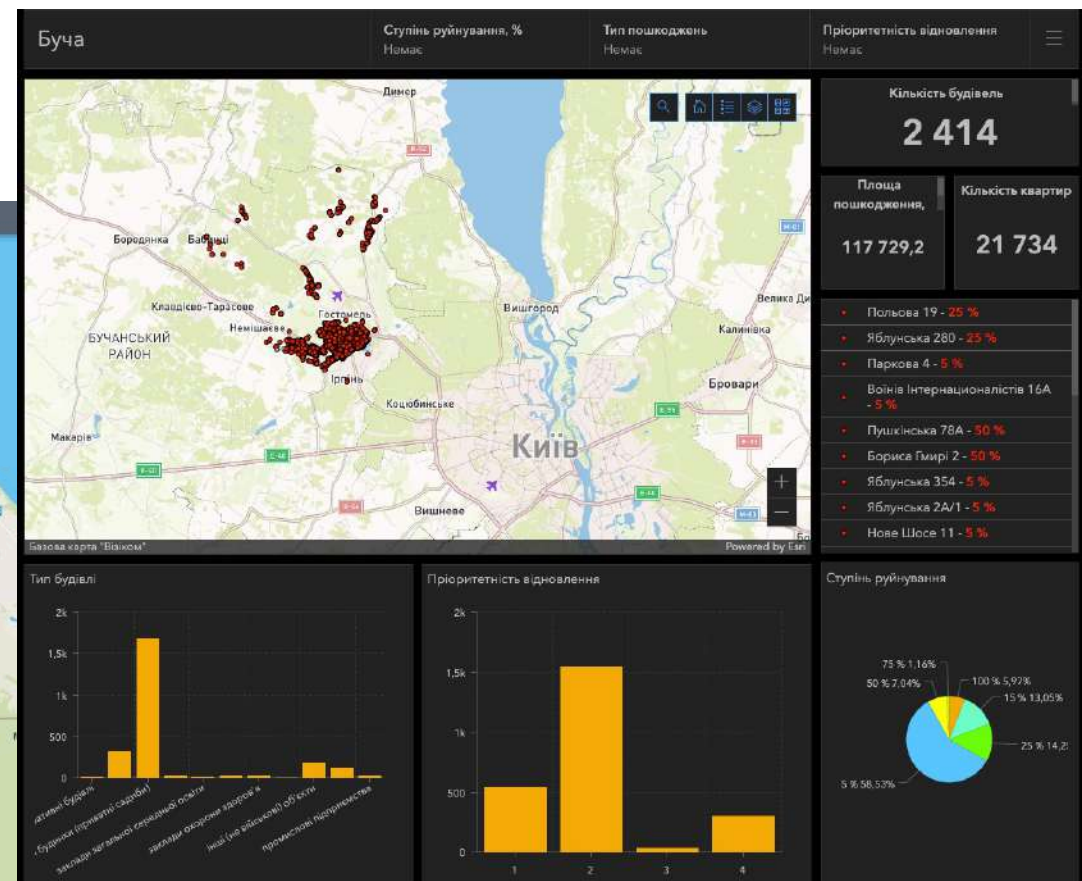
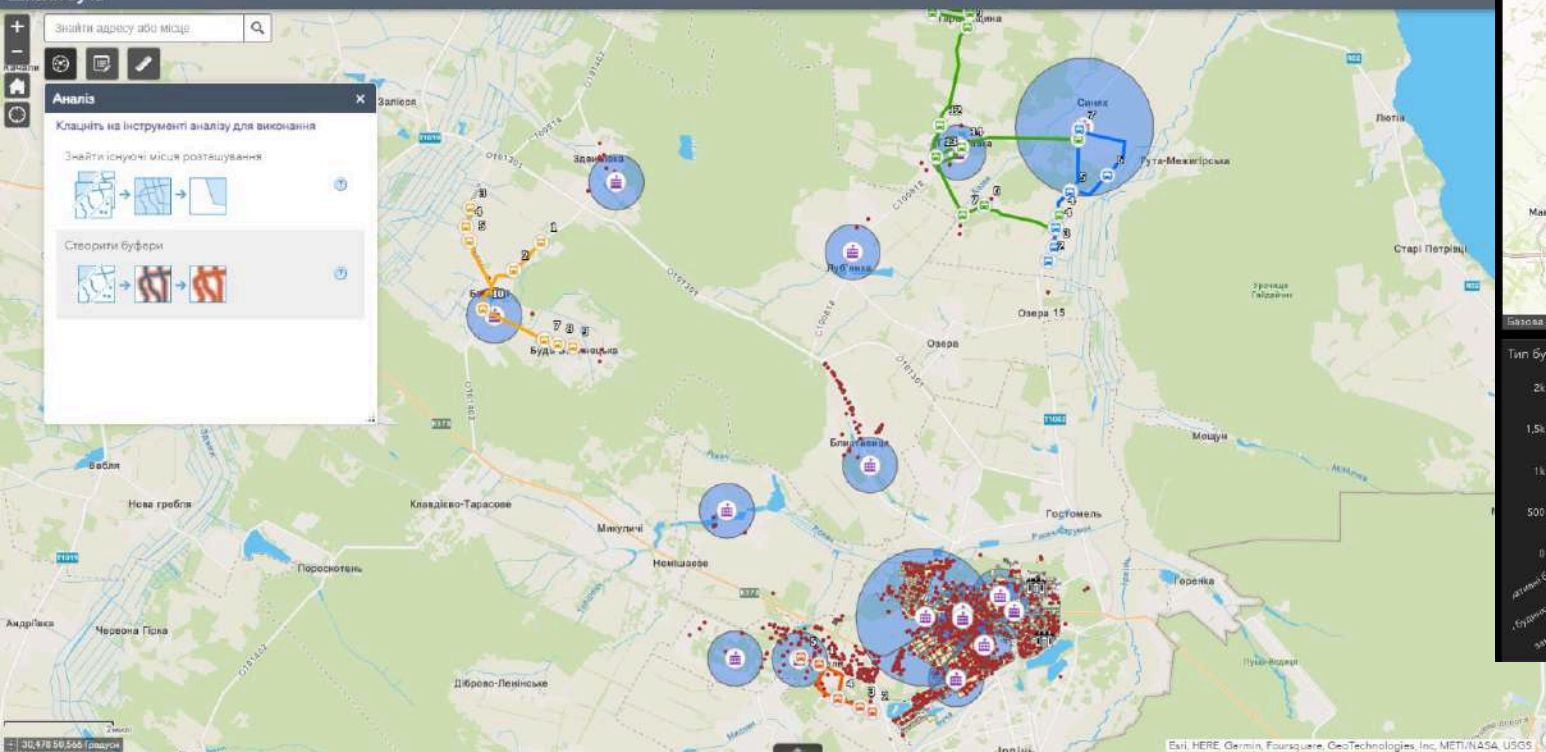
# Bucha community

## Mapped:

Damaged buildings (educational, healthcare, cultural, sports and other institutions - **2414 facilities**)



### Школи Буча





# Ministry for Reconstruction

## Pilot project with the Bucha City Council

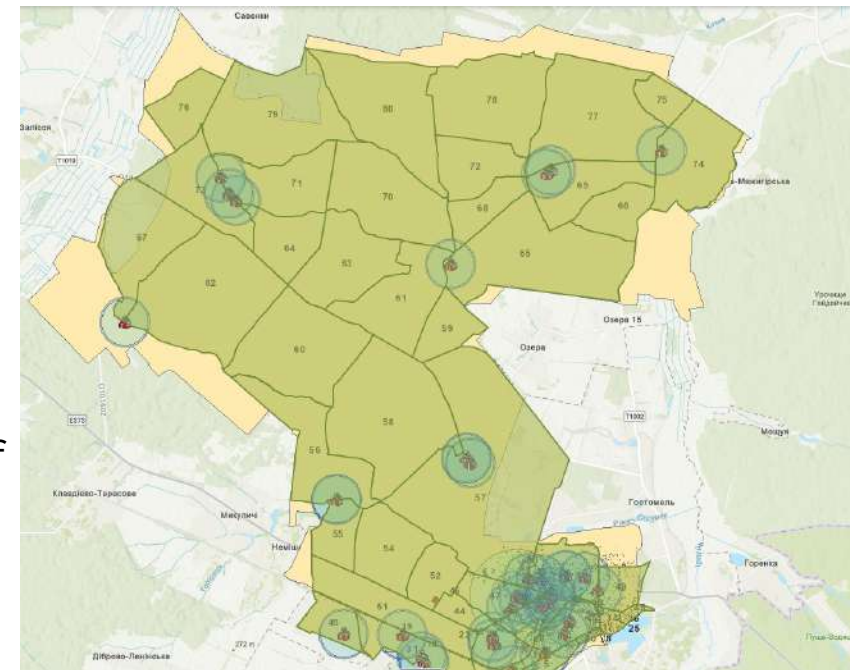
### Mapped:

- Social infrastructure institutions- **91 facilities**

### Dashboards:

- social infrastructure institutions of the Bucha community
- schools of Bucha community with the analysis of compliance of available resources with the needs of the community, school bus routes, restoration

The total number of damaged facilities is displayed on the Portal





# Chernihiv community



## Mapped:

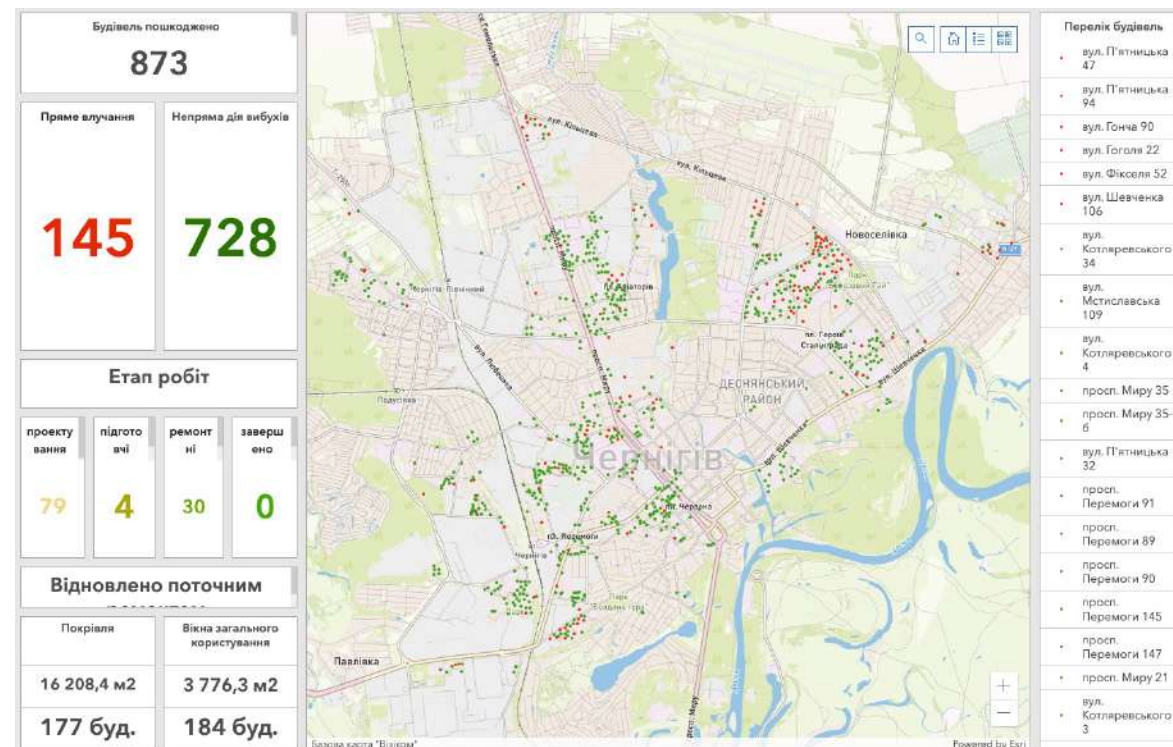
- damaged buildings - **874 facilities**

## Dashboards:

- data on damaged buildings

## Possible filters:

- direct hit, indirect effect of explosions
- work stages (design, preparatory works, repair works, completed)
- restored by current repairs (roof, public windows)

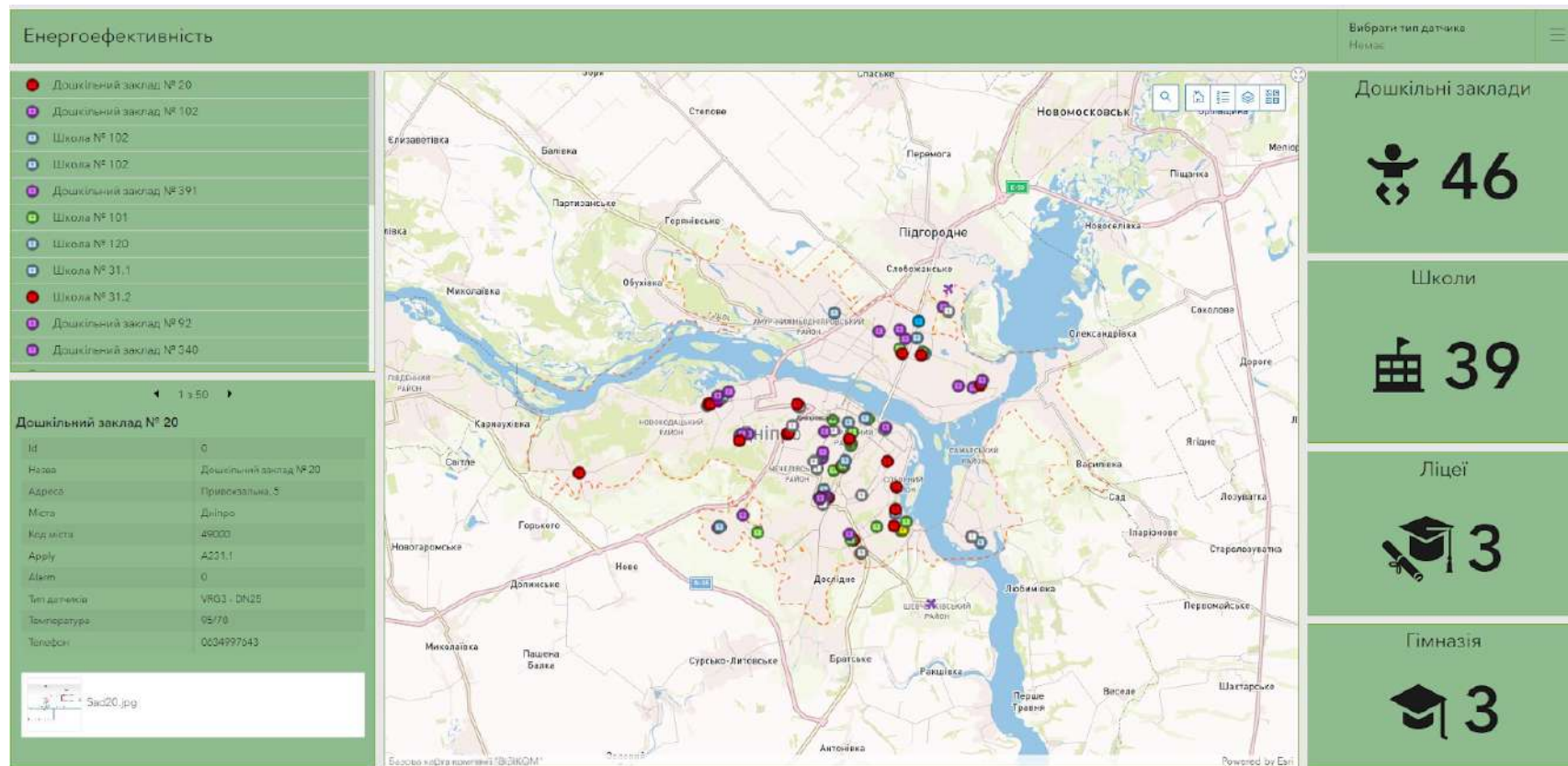




# Thermo-modernization of budget institutions in the city of Dnipro



Schools and kindergartens equipped with thermal storage sensors





# Ministry of Energy (Mykolaivoblenerho)

## Mapped:

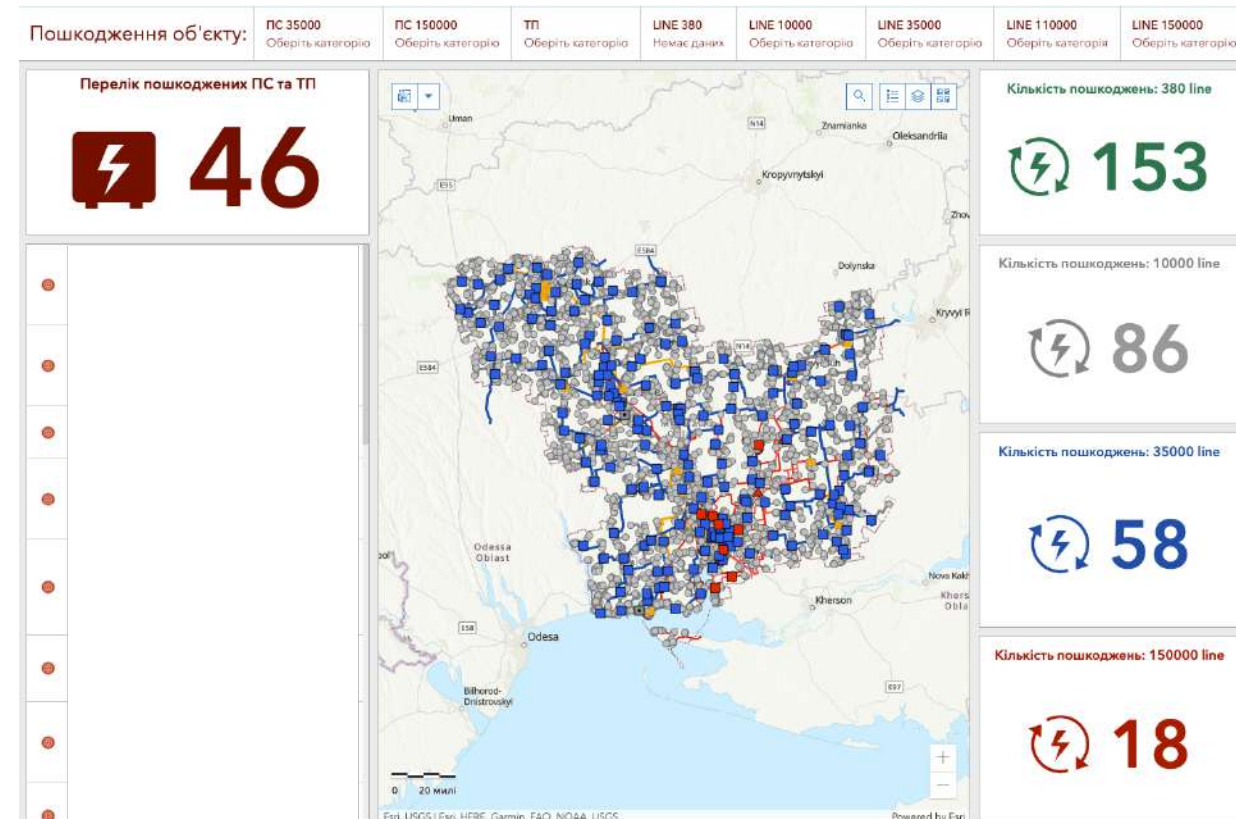
- Existing and damaged substations and transformer substations (**46 damaged facilities**)

## Dashboards:

- Data on damaged stations, lines, equipment

## Possible filters:

- damage by type of line, voltage class





# Recovery Agency (Ukravtodor)

 **Агентство  
Відновлення**



Дороги України

[Перейти](#)



Метеостанції та мости

[Перейти](#)



Статистика ДТП за 2019 рік

[Перейти](#)



Габаритно-ваговий контроль  
на території України.  
Інформація станом на  
03.07.2020р.

[Перейти](#)

## Mapped on the map:

- Roads of Ukraine
- Road traffic accidents
- Weather stations and bridges
- Weight and size control on the territory of Ukraine

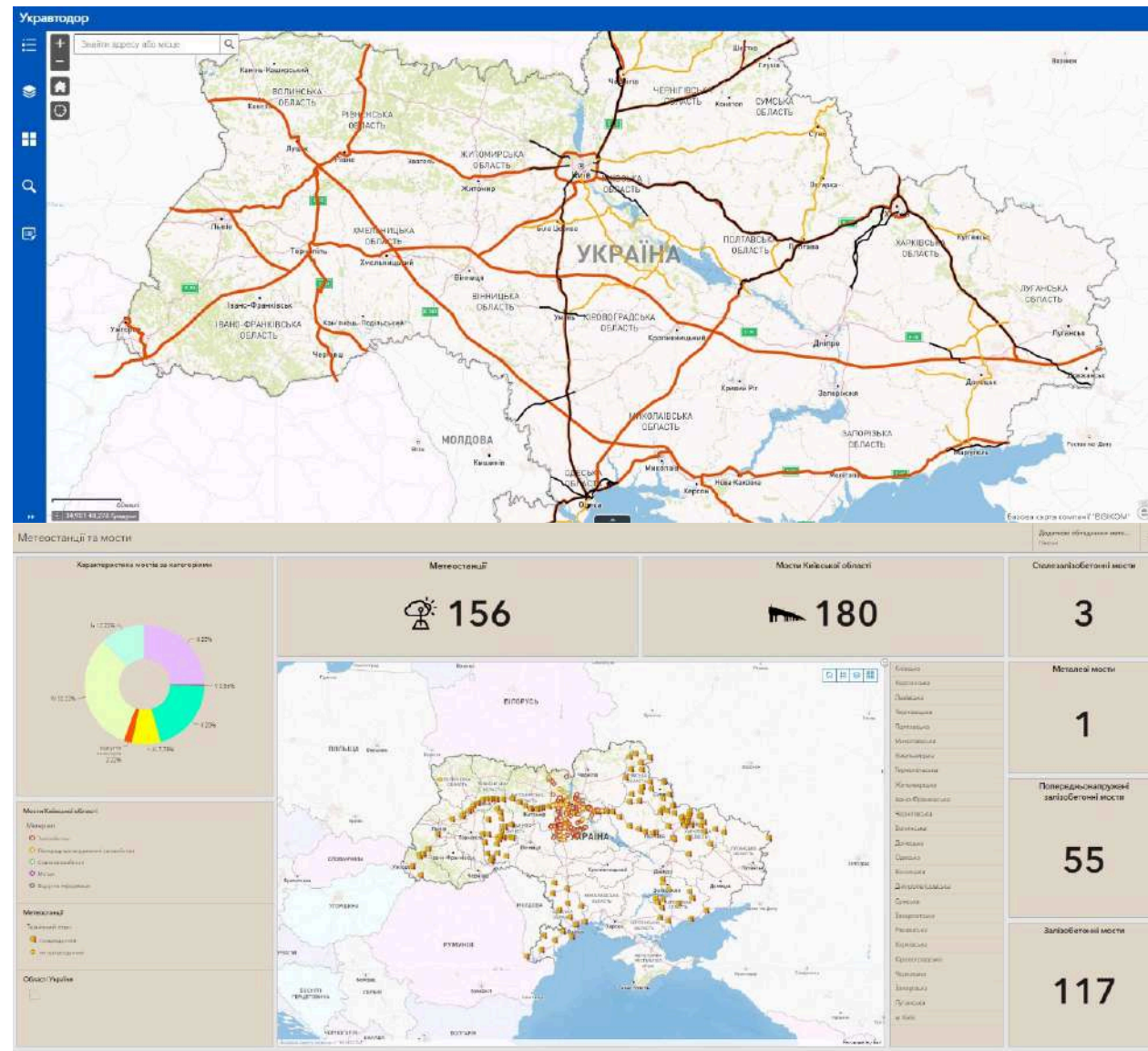


# Recovery Agency

Агентство  
Відновлення

## Mapped on the map:

- Roads of Ukraine
- Road traffic accidents
- Weather stations and bridges
- Weight and size control on the territory of Ukraine





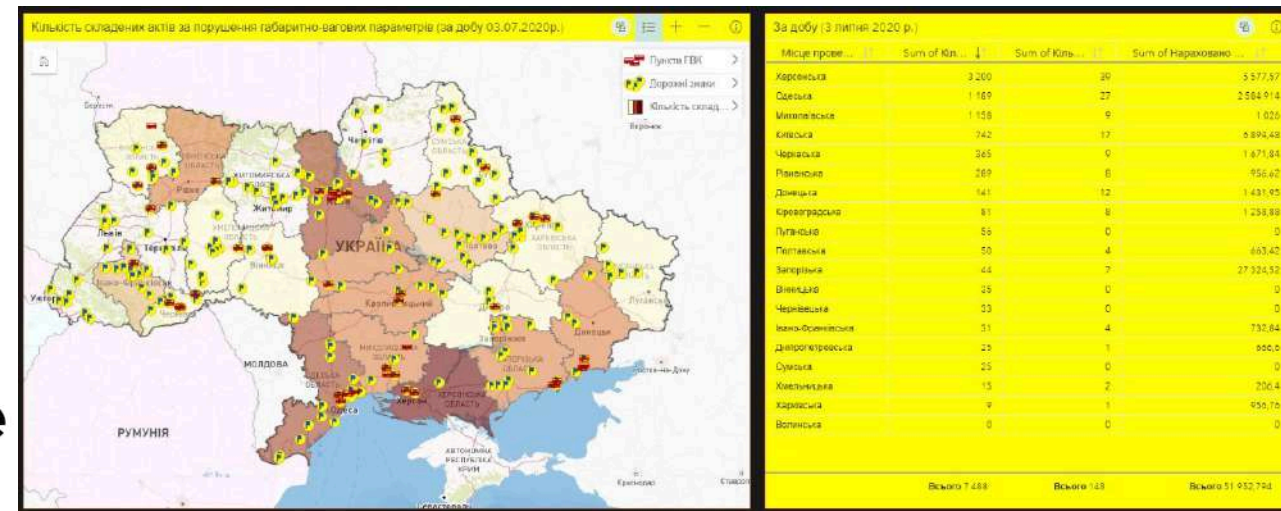
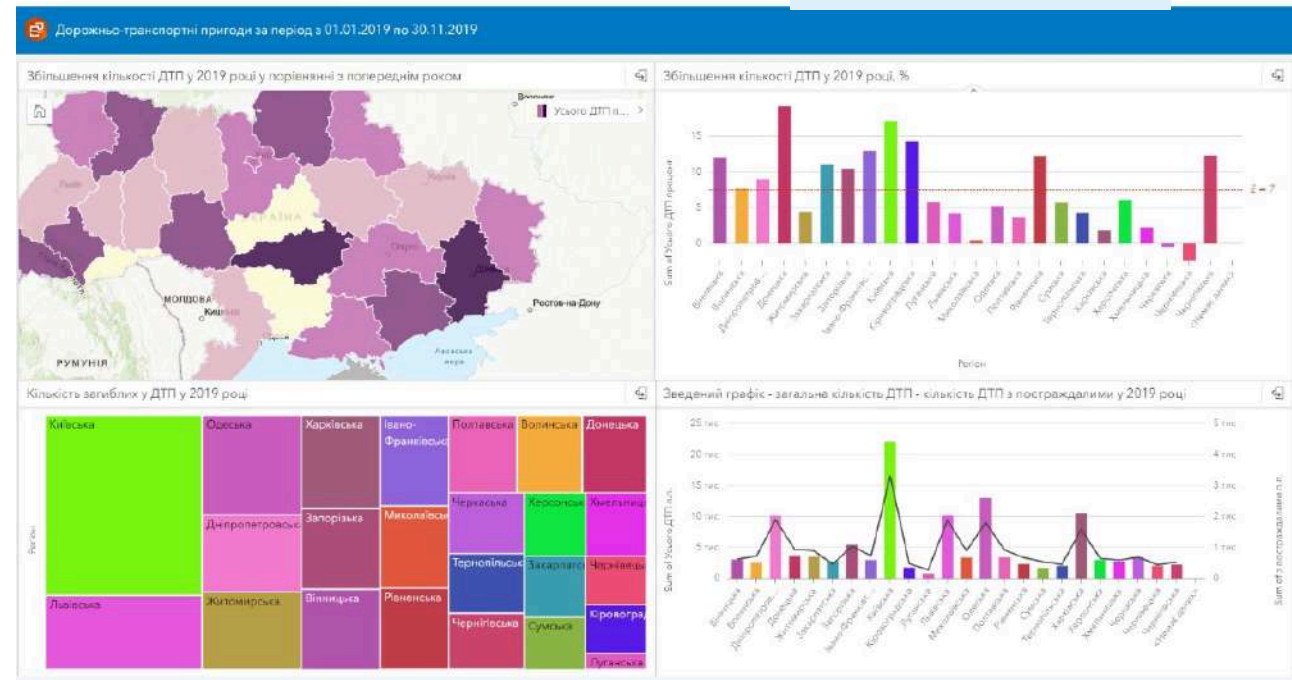
# Recovery Agency

## Road traffic accidents

Data and graphs on the number of road accidents, by different types of accidents and by region.

- Statistical data on the number of reports for **violations of weight and dimensions**.

Data and charts by region.





# Onova GIS HUB – Public part

## Public part

### Мінмолодьспорт

Міністерство молоді та спорту України – утворене 28 лютого 2013 року шляхом реорганізації Міністерства освіти і науки, молоді та спорту та Державної служби молоді та спорту України.



[Переглянути](#)

### Гуманітарна допомога

Гуманітарна допомога – вид безвідплатної допомоги засобами для життя, що безкоштовно поширюються серед населення районів, охоплених гуманітарною катастрофою або тих, що перебувають на її межі.

### Переселенці

Біженці та вимушені переселенці російсько-української війни – категорія громадян України, іноземців або осіб без громадянства, котрі були змушені покинути своє місце проживання у результаті або з метою уникнення негативних наслідків збройного конфлікту.



[Переглянути](#)

### Пошук зниклих безвісти

Зникла безвісти – особа, яка раптово зникла і місцеперебування якої невідоме

Безвісти пропалими вважаються особи, які зникли під час катастроф, стихійного лиха, нещасних випадків (утопилися, накрило лавиною, засипало снігом тощо) і трупів, яких не було виявлено.



### Пункти незламності

Пункти незламності передбачають можливість для кожного українця безкоштовно зігрітись чи підзарядити гаджет навіть в умовах тривалого знеструмлення населеного пункту.



[Переглянути](#)

Open data portal with socially important information mapped in the form of data layers



# Ministry of Youth and Sports



## Mapped:

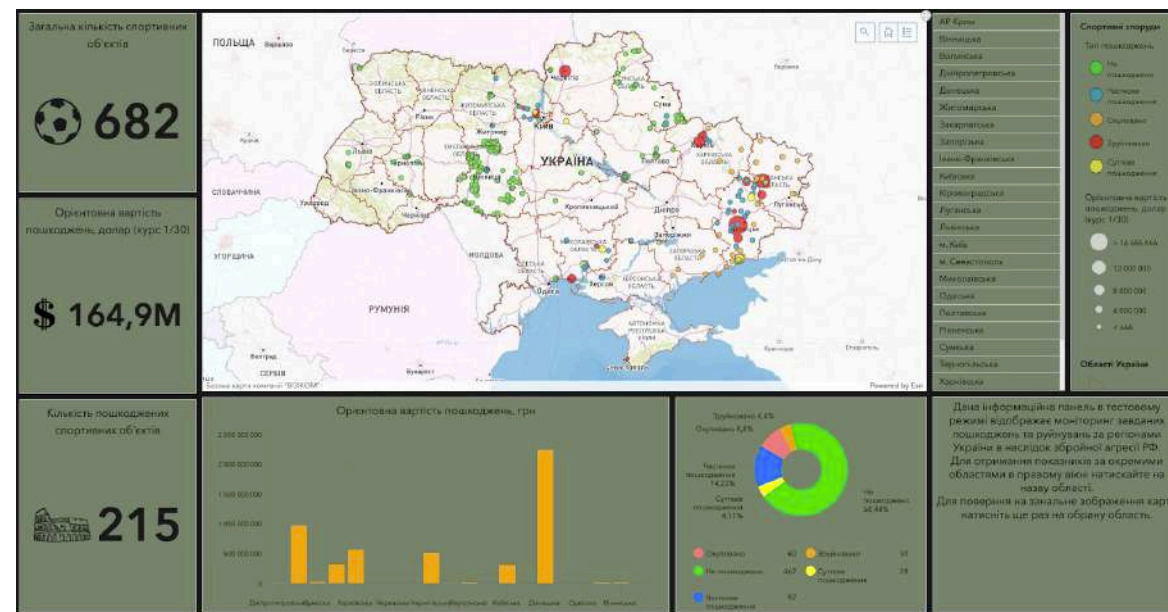
- sports facilities (**682 facilities**)
- Damaged sports facilities (**215 facilities**)

## Dashboards:

- data on the total number of sports facilities
- damaged sports facilities
- estimated cost of damage restoration

## Possible filters:

region, type of damage, current status





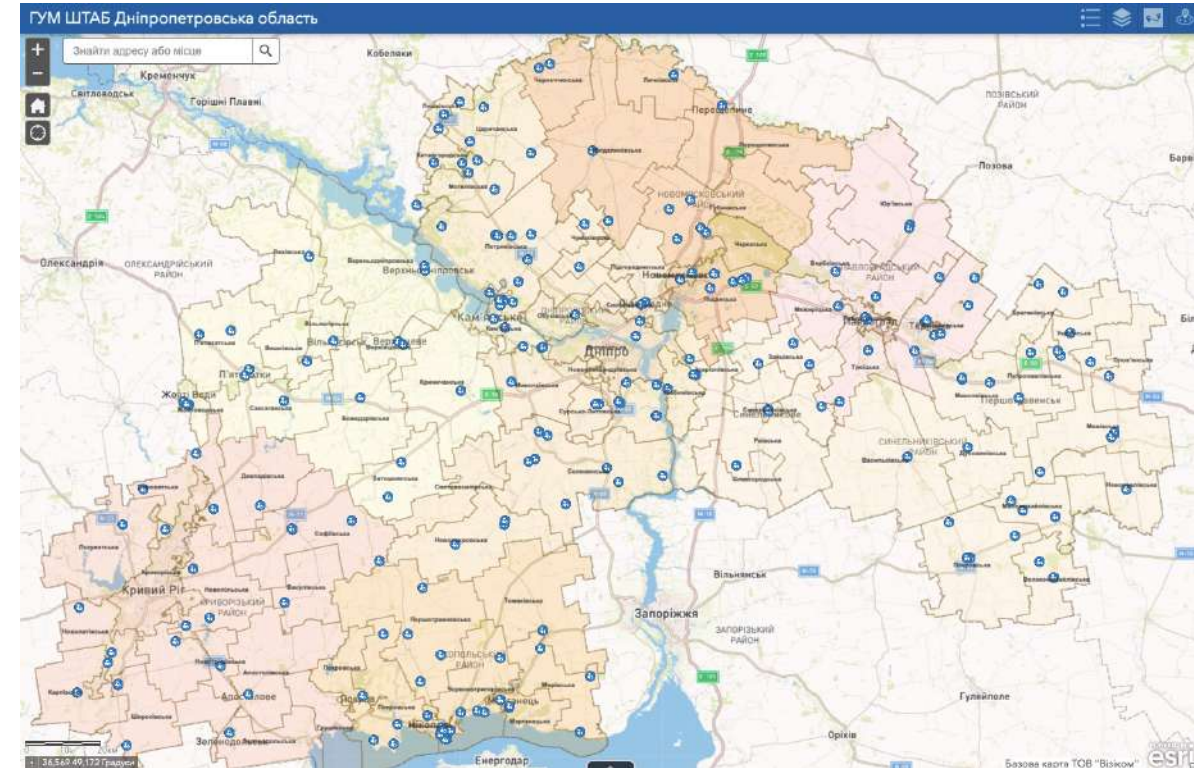
# Ministry for Reintegration of the Temporary Occupied Territories



## Map of Humanitarian Headquarters of the Dnipropetrovsk region

**Mapped:  
213 facilities**

Distance to Humanitarian Headquarters  
Features and services of Humanitarian Headquarters  
Search tool for the nearest Humanitarian Headquarters

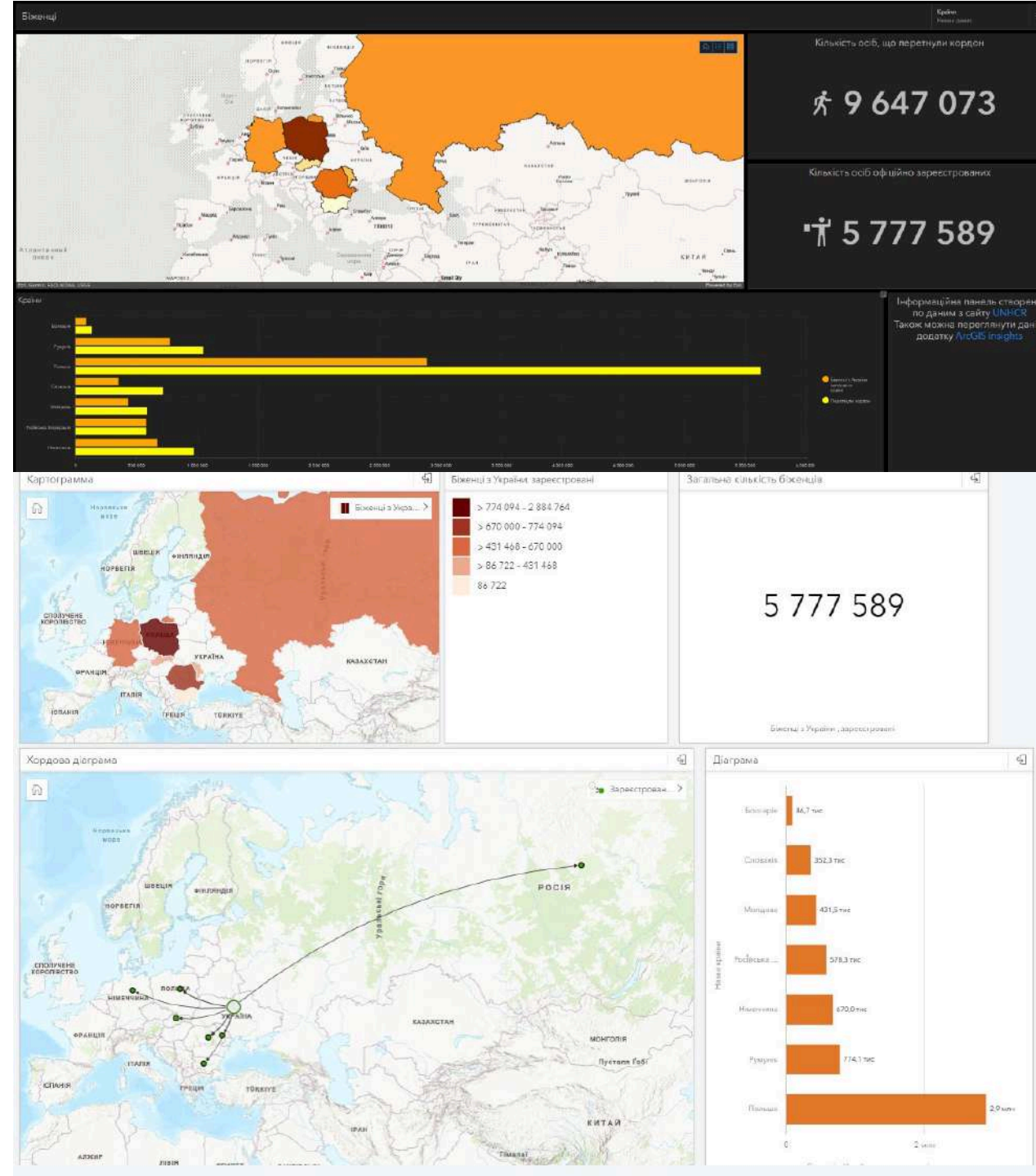




# Displaced people

## Map shown:

- Dashboard on refugees (number of people who crossed the border and number of people who officially registered) created according to **UNHCR** data by country
- Map and chord chart of refugees from Ukraine by country.

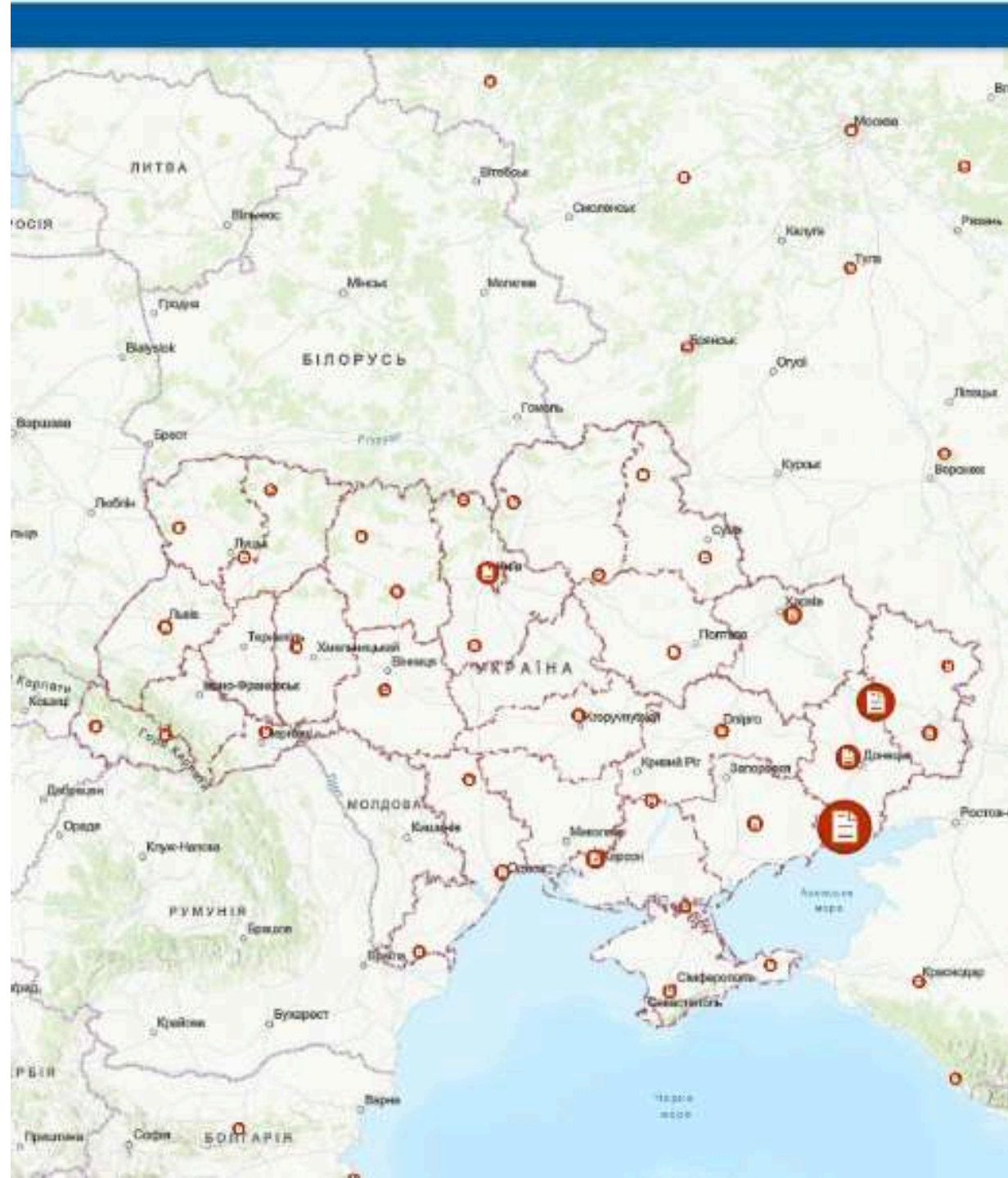




# Search for missing persons

**You can search by the following parameters:**

- search for a police station
- search for missing persons by gender
- search for missing persons by last known location
- search for missing persons by region

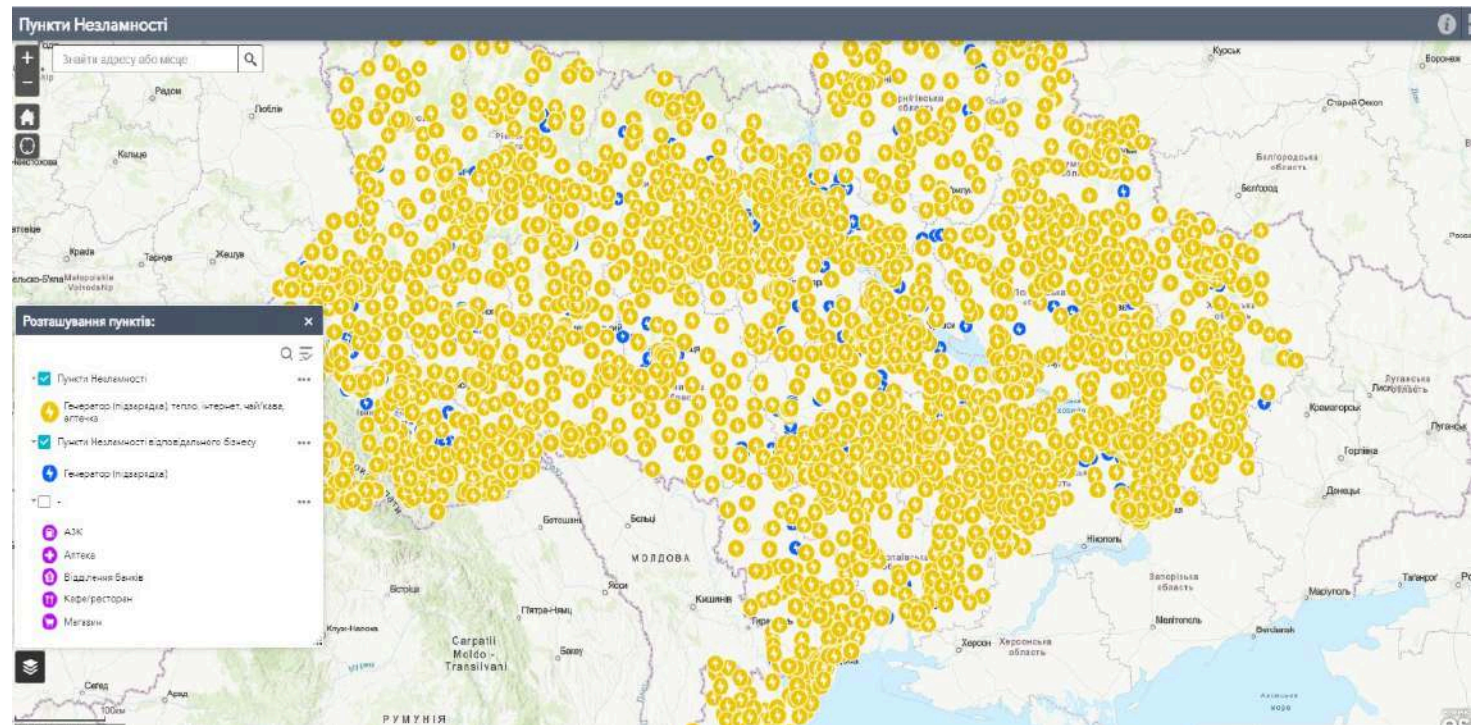




# Points of Unbreakability in Ukraine

## Filters are possible:

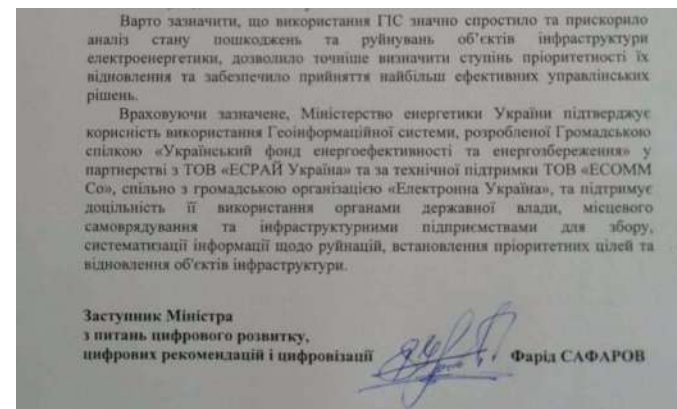
- with a record of the presence of: generator (recharging), heat, internet, tea/coffee, first aid kit)
- points of invincibility of responsible business: gas stations, pharmacies, bank branches, cafes/restaurants, shops





# Feedback and recommendations

- "The use of GIS has greatly simplified and accelerated the analysis of damage and destruction of electricity infrastructure facilities, allowed us to more accurately determine the priority of their restoration, and ensured the most effective management decisions," said **Farid Safarov, Deputy Minister of Energy of Ukraine for Digital Development.**
- "GIS has greatly simplified the analysis of damage and destruction of infrastructure in the community, and enabled the development of a plan to restore infrastructure facilities based on their priority," said **Vadym Tokar, head of Makariv Village Council.**





# About ONOVA GIS HUB

- **Integration.** The system has the widest possible possibilities for integrating API with other systems
- **Data protection.** An analytical opinion was received from Zahyst.ua on the level of information security in the web service and the protection system <http://surl.li/gnhdk>
- **Differentiation of access rights.** The service has a private and public part

## ВИСНОВОК ПОПЕРЕДЬОГО ОЦІНЮВАННЯ

м. Київ

«25» травня 2022 року

### 1. Об'єкт попереднього оцінювання

#### 1.1. Повне найменування

Інформаційно-комунікаційна система «Сервіс по внесенню інформації про зруйновані об'єкти інфраструктури» (далі – ІКС).

#### 1.2. Призначення:

ІКС призначена для централізованого збору, накопичення та перегляду відомостей про зруйновані внаслідок бойових дій об'єкти інфраструктури України.

#### 1.3. Стислий опис функціонування:

ІКС реалізує два основних сервіси (бізнес-процеси), виконаних у вигляді відповідних веб-додатків:

- сервіс подачі заявки про зруйнований (пошкоджений) об'єкт, при цьому такі дії не потребують авторизації заявника; при цьому заявник зазначає фізичну адресу (фактичне місцезнаходження), геолокацію та додає засвідчувальні фотоматеріали; введені дані зберігаються в ІКС та недоступні для перегляду без попередньої авторизації;

- сервіс перегляду зареєстрованих даних про зруйновані (пошкоджені) об'єкти, в межах якого попередньо авторизовані уповноважені особи мають можливість перегляду зареєстрованих даних про такі об'єкти із можливістю формування відповідної звітності (в розрізі громади, населеного пункту, адміністративної одиниці тощо).

ІКС побудована з використанням платформи управління гео-інформаційними даними ArcGIS Enterprise розробки компанії ESRI (США), при цьому:

- сервіс подачі заявки про зруйновані (пошкоджені) об'єкти на момент проведення попереднього оцінювання розміщений на централізованому веб-ресурсі <https://survey123.arcgis.com/share/5d04675f5ffa47fda17949d66b19db1f?portalUrl=https://e-ukraine.esri.ua/portal/>, який фізично знаходиться в межах технічного майданчика компанії Amazon (США);

- сервіс перегляду зареєстрованих даних про зруйновані (пошкоджені) об'єкти на момент проведення попереднього оцінювання розміщений на веб-ресурсі <https://e-ukraine.esri.ua/portal/apps/sites/#/portal-for-damage-fixation-in-ukraine>, який фізично заходиться в межах території України на серверному обладнанні в дата-центрі ТОВ «КОСМОНОВА» на умовах колокейшену (фізичного хостингу).

Доступ до ІКС забезпечується з використанням звичайних сучасних веб-браузерів, які реалізують коректну обробку HTML-кодування.

Зовнішніх інтеграцій ІКС з іншими інформаційно-комунікаційними системами на момент проведення попереднього обстеження не передбачається.

### 2. Відомості про суб'єкта господарювання, який проводить попереднє оцінювання

Найменування: товариство з обмеженою відповідальністю «ЗАХИСТ.ЮЕЙ».

Юридична адреса: 07401, Київська обл., місто Бровари, вул. Київська, буд. 234-А, офіс 21.

Код ЄДРПОУ: 42292899.

Рішення Адміністрації Держспецзв'язку про видачу ліцензії на право провадження господарської діяльності з надання послуг у галузі криптографічного захисту інформації (крім послуг електронного цифрового підпису) та технічного захисту інформації: наказ Адміністрації Держспецзв'язку № 446 від 19.07.2018.



# Advantages of ONOVA GIS HUB

The service has been operating in Ukraine **since May 2022**

- **25,000 objects** have been registered. Cooperation with **45 communities** and **7 central executive bodies**
- The service developer **ESRI is a world leader in GIS.**
- Security protocols and certificates comply with **international standards.**
- For Ukrainian users, GIS HAB is still working on a **FREE** basis at the expense of the funds (charitable assistance) of the founders.
- **Confidentiality** of access for authorized persons.
- **Public access** to the open part of the data
- Highly qualified and motivated **support team**

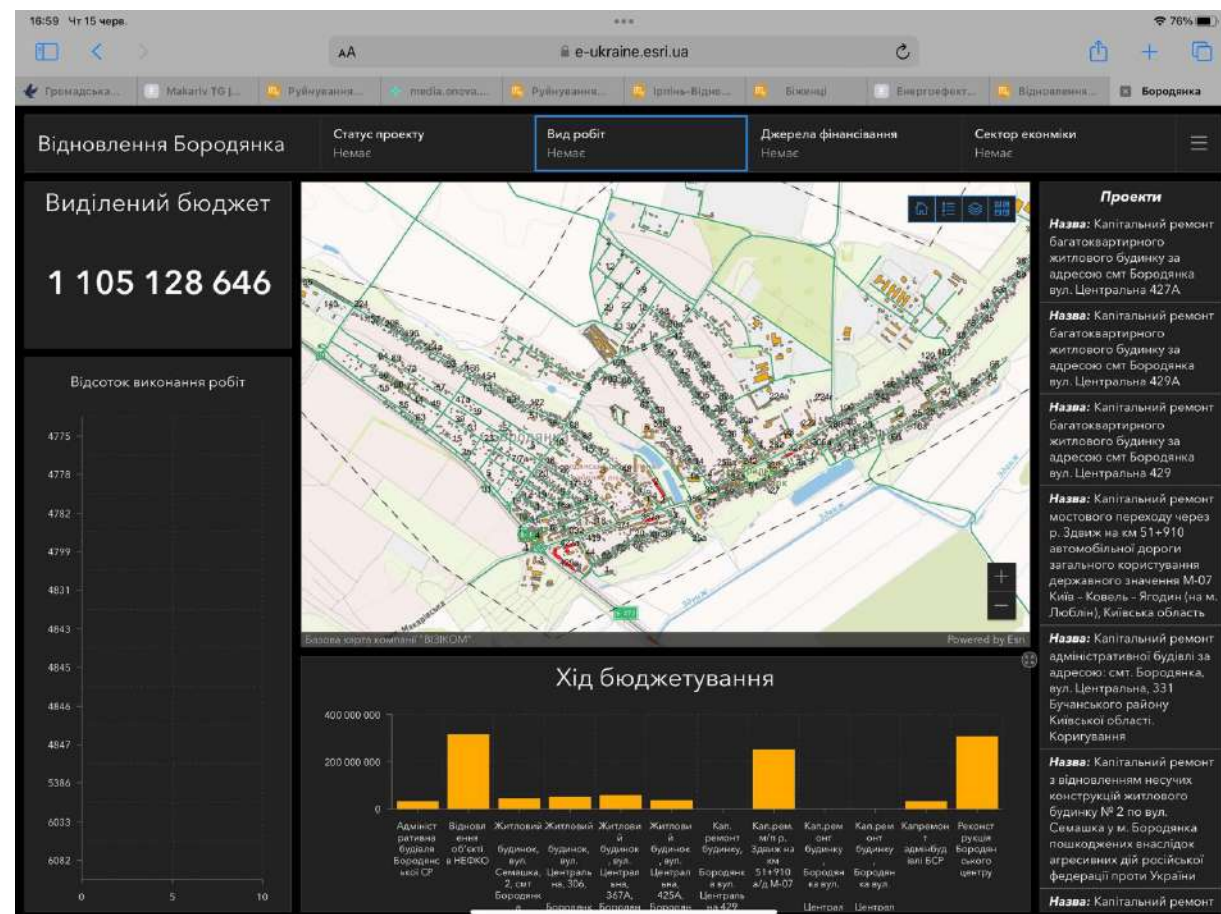


- Borodyanka
- Yahidne
- Posad-Pokrovsky

**ONOVA**  **UKRAINE'S  
RENOVATION  
LEAGUE**



**esri**™ Ukraine  
THE SCIENCE OF WHERE™





# ONOVA Portal for interaction



# Ukraine's Renovation League ONOVA

Uniting those who are already  
renewing Ukraine, rebuilding  
destroyed objects, acting innovatively  
and transparently with ONOVA GIS  
HUB

Select the area ▾

Select an industry ▾



## GIS service access



# Personal accounts

Each member of the ONOVA League has its personal account on the portal

## Member's personal account contains information about:

- Information about the member.
- Type of participation in the League: donor, executor, government agency, public representative
- Joined projects
- Participant contact form



### Contacts

🔗 <https://socar.ua/>

📞 +38 (044)-207-1010

✉ [info@socar.ua](mailto:info@socar.ua)



### Participant type

Donors

Write to the participant



# Project pages

Information about each project of the **Ukraine's Renovation Portal ONOVA** is available on the ONOVA portal

## The project page contains information about :

- Link to the GIS map of the facility
- Concept project of renovation
- Industry to which the facility belongs
- Project status by stage of implementation
- Amounts of funding
- Terms of implementation
- Technical documentation
- List of members who joined the project

city

📍 Kremenchuk

Industry

Thermomodernization

Status

ON EXECUTION

Deadline for offers

📅 01 August 2022

Долучитись до проекту





# ONOVA Projects



# Thermomodernization of budget institutions

Implementation of energy-saving measures in 84 children's institutions (Dnipro) and 66 children's institutions (Kremenchuk).

- Thermo-modernization of buildings facade structures
- Replacement of windows
- Thermo-modernization of ceilings, basement slabs
- Modernization/installation of automatic heat supply units
- Installation of CO coolant flow regulators
- Installation of heat energy meters
- Insulation of heat supply system pipes
- Activities in the internal heating system

## Achieved results

- thermal energy saving from **25%**;
- reduction of electricity costs from **30%**





# Reconstruction of the school named after Zarifa Aliyeva in Irpin

- Developed technical report on the damage state of the building
- Entered into GIS Hub, uploaded relevant documents
- Carried out restoration works with the support of the Embassy of Azerbaijan





# Building the GIS infrastructure of Ukraine

A Memorandum of cooperation was signed between the PU "UFEES", the Ministry for Restoration, the Recovery Agency, and ESRI Ukraine on the construction of GIS infrastructure in Ukraine.

- Action plan for the implementation of the memorandum approved
- Preparatory work on information collection has begun
- Preparation of the technical platform is underway

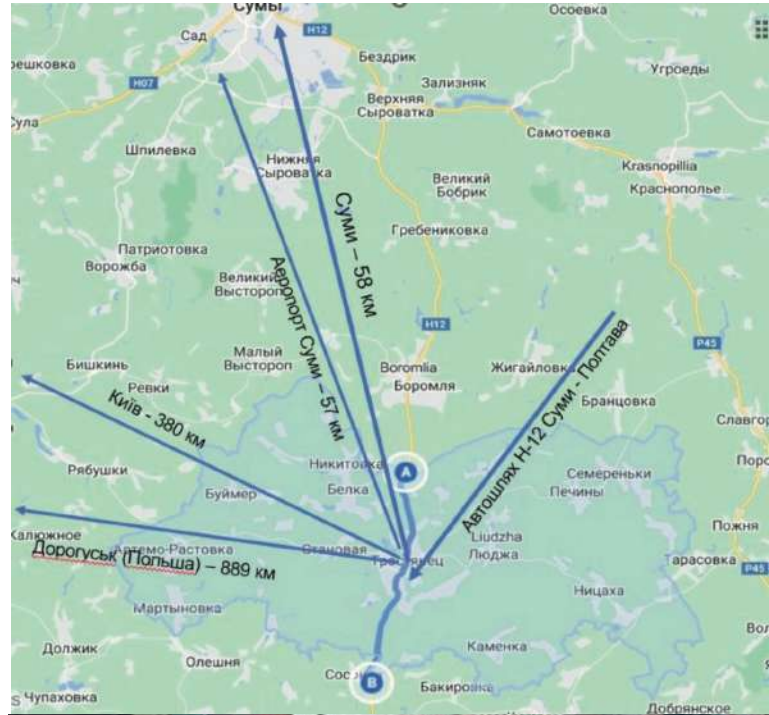




# Restoration of the Trostianets community. A joint project with USAID

As a result of the hostilities, the community's housing stock and infrastructure were destroyed.

- The amount of destruction and damage in the community is recorded in ONOVA GIS HUB.
- The Immediate Response stage is being implemented. The stage includes 20 projects for the restoration of critical infrastructure.
- The Restoration stage involves solving a set of tasks aimed at restoring residential and social infrastructure. The stage includes 32 projects.





# Renovation and replacement of windows. Joint project with the UN

A large-scale project to replace windows and doors in homes affected by Russian military aggression is underway in cooperation with UNDP.

- The project covers 16 regions of Ukraine
- Measurements and preparatory work have been carried out in the regions participating in the project.
- As of the beginning of June 2023, more than 1500 square meters of new windows have been installed in the communities of Kyiv, Lviv, Rivne, Chernivtsi, and Dnipro regions.
- Compliance with international standards of quality and energy efficiency of windows is certified by UN representatives





SEEKING FUNDING

# Concept project of restoration of Irpin Lyceum №3

- Creation of safe and comfortable common public space - the center of a healthy lifestyle of the city
- Economical use of energy and other resources
- Inclusivity and fully equipped bomb shelter in the school building.

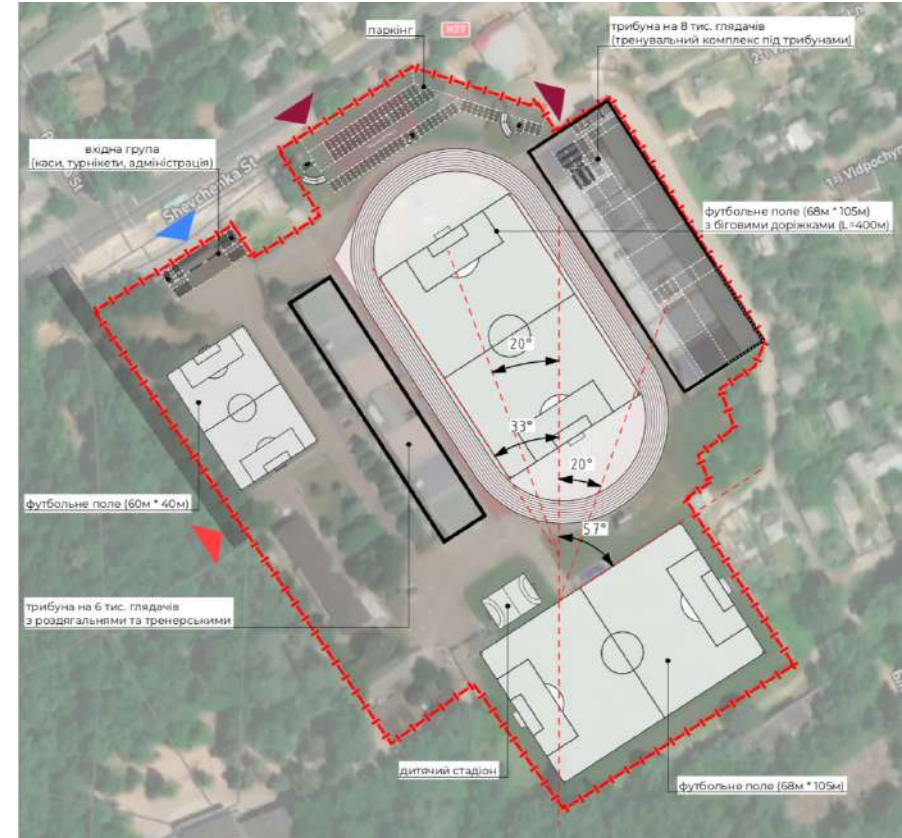




SEEKING FUNDING

# State Enterprise "Olympic Training and Sports Center "Chernihiv"

- All damage data is recorded in the ONOVA GIS HUB.
- The report on the technical condition of the facilities is being prepared.
- The development of a concept project for the renovation of the "Desna" sports complex with a complete reconstruction of the stadium in accordance with UEFA requirements has begun.





SEEKING FUNDING

# Chernihiv regional youth center

- The historic building of the Center is in a state of disrepair after being hit by Russian missiles.
- The update project has started.
- The destruction has already been plotted on the damage map of the ONOVA GIS HUB portal.
- Active work continues on technical reports and a concept project.

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МІНІСТЕРСТВО  
МОЛОДІ ТА СПОРТУ  
УКРАЇНИ

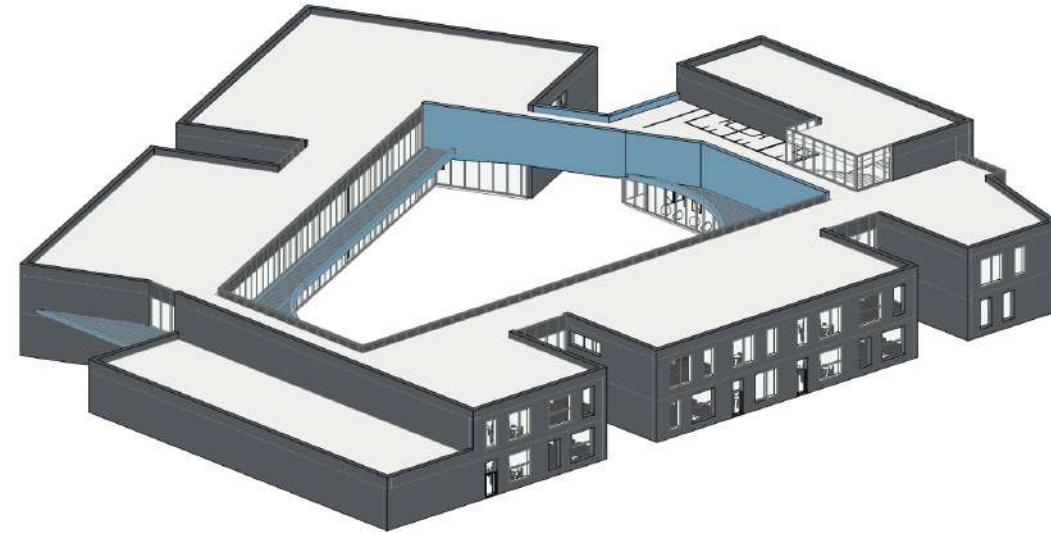




# Makariv preschool education institution "Barvinok"

Children's institution "Barvinok" was blown up during the Russian invasion.

- Collected materials related to fixation of destruction and development of a technical report.
- Data on the destruction and technical condition of the building are entered in the ONOVA GIS HUB.





SEEKING FUNDING

# Renovation of Lyceum 2 in Gostomel "School of the Future"

The Lyceum, located next to the military airport, became an outpost that held back the enemy during the offensive on Kyiv.

Update:

- First reorganized institution to combine public and private school
- 1000 places for children on 15000m2
- Comfortable creative space, full computerization

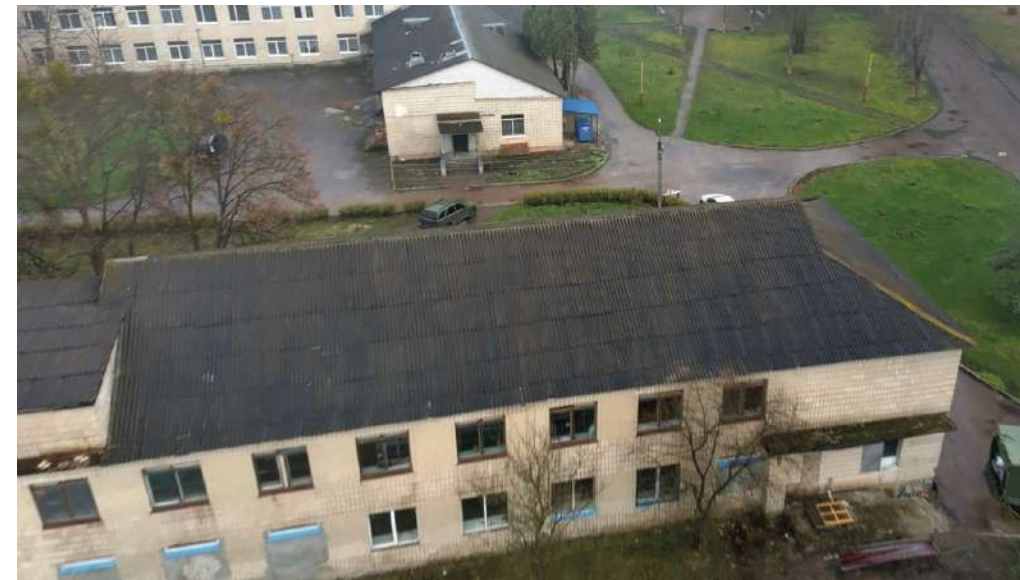




# Renovation of the Kyiv Regional Center for Mental Health, Vorzel

A specialized rehabilitation facility for military personnel and civilian patients with mental health disorders.

- Seized and partially destroyed by the Russian military in the spring of 2022.
- In the fall of 2022, the first stage of repair work took place.
- Final material restoration is required - purchase of destroyed equipment, renovation of inpatient wards, additional technical capabilities for rehabilitation
- The data on the destruction and technical condition of the building was entered into ONOVA GIS HUB.





SEEKING FOR INVESTMENT

# Clusters of Chernihiv region

Hub-network Regional Innovation System (RIS) with an epicenter in the form of an integral International Industrial Park (IIP) should be created on the territory of Chernihiv region

**It is assumed:**

- Construction of an innovative town
- Creation of an innovative network university of the U4.0 format with its own campus

**ONOVA**  UKRAINE'S  
RENOVATION  
LEAGUE





# Humanitarian mission ONOVA

The initiator of the creation of ONOVA Ukraine's Renovation League – Public Union "Ukrainian Fund of Energy Efficiency and Energy Saving" works in the mode of Humanitarian Aid to Ukraine in the conditions of war.

- Evacuation and accommodation of the population
- Humanitarian aid to medical institutions
- Psychological assistance to victims
- Help to defenders. Production of protective equipment
- Restoration of Internet access thanks to Starlink technology
- International media projects





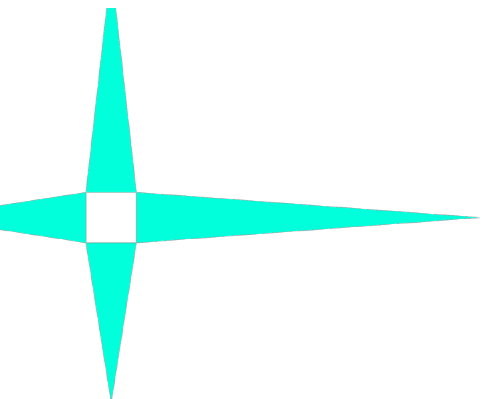


## Contact for communication:

Chairman of the Board of Public Union "Ukrainian Fund of Energy Efficiency and Energy Saving"

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# Thank you for your attention!



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