

ONOVA  UKRAINE'S
RENOVATION
LEAGUE

**LEVEL UP
FOR UKRAINE**



Renew Ukraine together!

The main goal of Ukraine's Renovation League ONOVA is to quickly and effectively renew Ukraine, making it stronger and more modern for future generations.

We feel that we must act now to make our country better, safer, more perfect, comfortable, and modern in order to **update Ukraine.**

ONOVA – renewal, renovation in Ukrainian



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Founder of ONOVA League

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



- Established in **2021**.
- **Our mission** is to rebuild Ukraine and bring it to a higher standard of living by implementing effective modernization methods and innovative projects.
- **Our goal** is to promote efforts that bring stimulating tools and methods to increase building energy efficiency and to apply new EU environmental safety requirements in Ukraine.



League is a platform for interaction between members

- **Consolidation of efforts** to restore damaged or destroyed infrastructure;
- Partnership-based **cooperation**, mutual assistance, and mutual support;
- Joint efforts in the **rebuilding** of destroyed facilities; Implementation of **innovative energy efficiency** and resource-saving technologies.



Who this project is intended for

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

ONOVA organizational model





ONOVA instruments tools

- **ONOVA GIS HUB** is an innovative IT service for recording destructions and further renovation of destroyed facilities
- **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 user-friendly **mechanism for monitoring** the entire renovation process, from repair to full restoration, will help create a positive image of Ukraine, particularly of state institutions, in the eyes of the international community and Ukrainian society.
- **Restore infrastructure** based on the principles of energy efficiency, environmental protection, and the application of the best urban planning practices in the world.
- **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.



Economic impact of the ONOVA league

- **A transparent mechanism for attracting funding:** investors, donors for the renewal of the country.
- An analytical tool to **support management decision-making** at the central executive authorities, communities and regional levels.
- **Updated regional development plans** creation based on ONOVA GIS HUB data.
- Increasing the country's **resource independence** through the implementation of innovative technologies, including energy saving and green energy.
- **Development of Ukrainian business** and the economy as a whole by intensifying the recovery process. Creation of new jobs in communities and companies.



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 admitting Participants

1

Apply at
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 benefits does participating in the League provide?

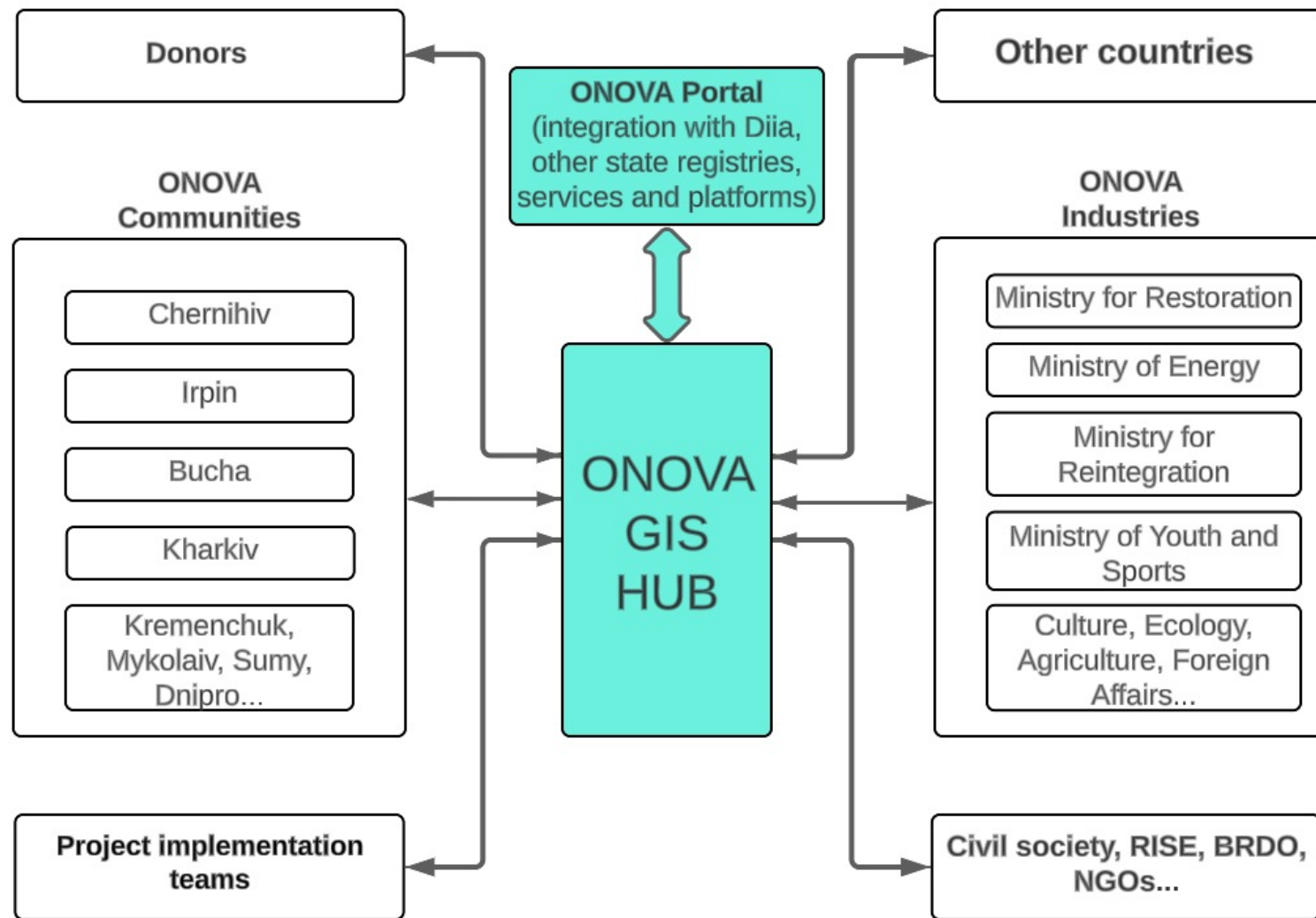
- Creation of a separate **landing page** for the League Member and separate pages about its renovation projects on the portal onova.org.ua (Public register of real renovation projects and the register of renovators of Ukraine)
- Including information about the Member's projects in the list of priority 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 the basis for **effective recovery**



Founders of ONOVA GIS HUB

«**Ukrainian Fund of Energy Efficiency and Energy Saving**» is a public union that provides support for initiatives aimed at implementing incentives and measures to enhance the energy efficiency of buildings, as well as adopting modern EU environmental safety standards in Ukraine



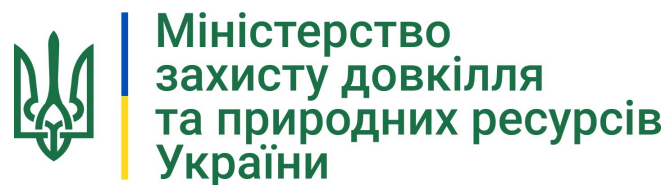
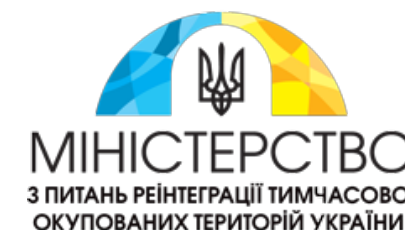
LLC Esri Ukraine provides a world-class geographic information platform for creating a corporate geographic information system (GIS) and is a distributor of Esri (USA), the world leader in geographic information systems, location analysis, and mapping software.



The project has already been joined by

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:

Over **50** 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 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

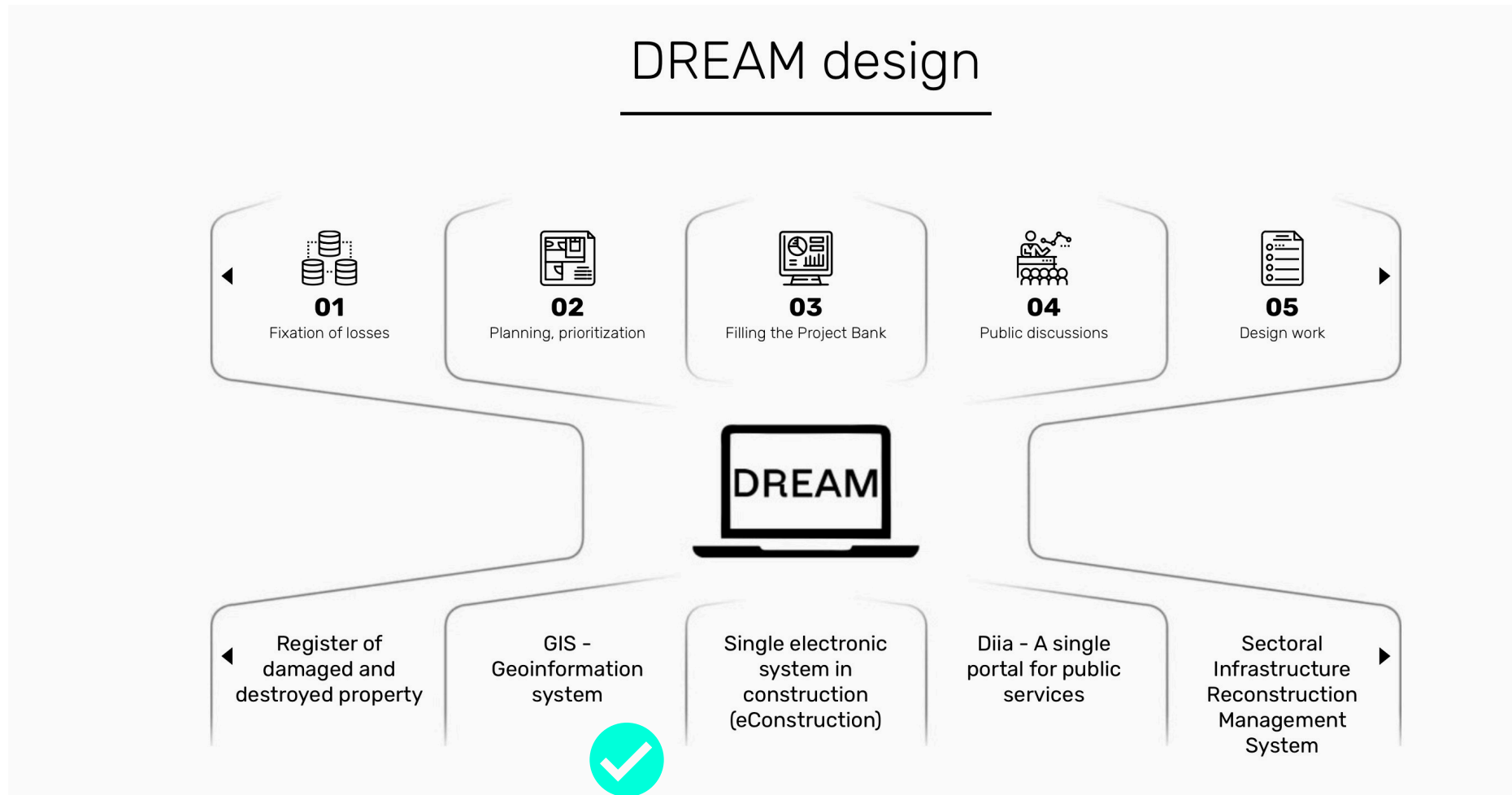
April 2023

May -
June 2023

June -
July 2023

June -
December 2023

Interaction of GIS with DREAM

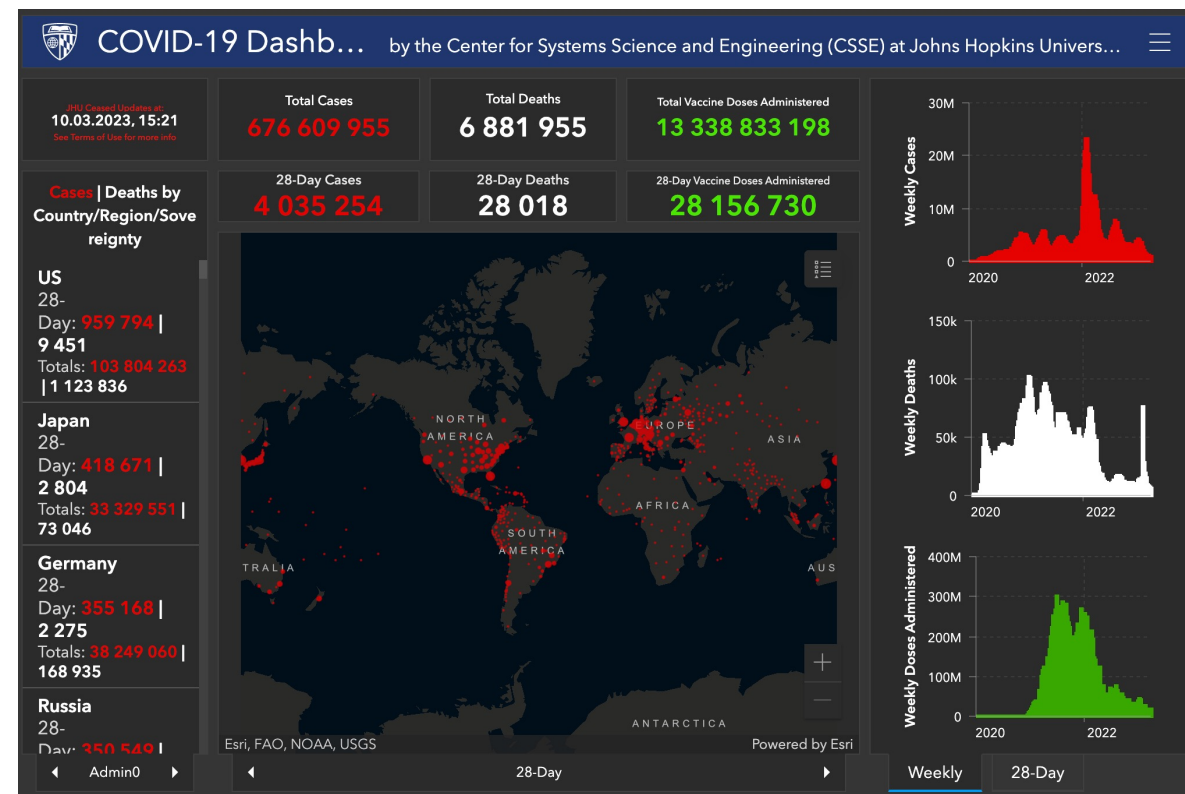


Basic software solution – ArcGIS Enterprise by Esri



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 – Projects that have been implemented include

Closed part

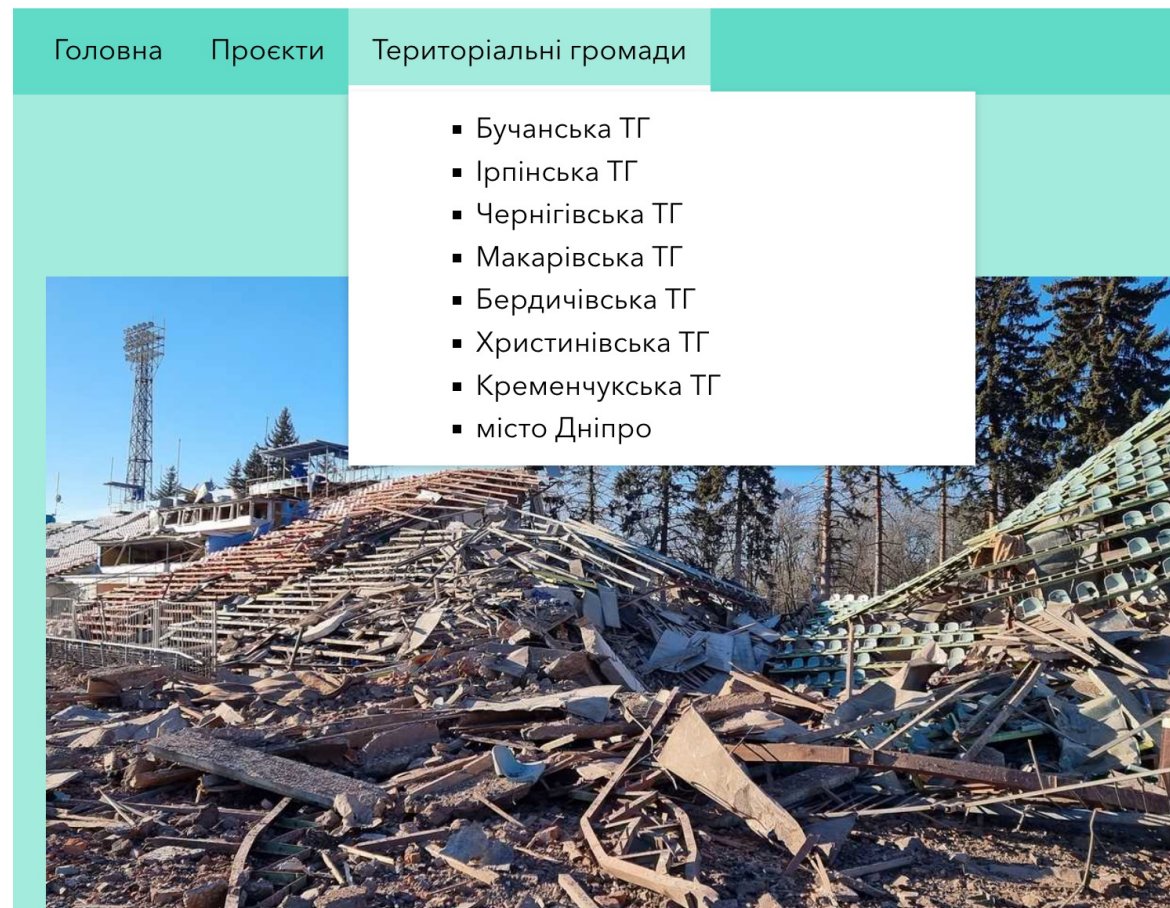
- Only **authorized persons** and the web service administrator

Увійти в ArcGIS Enterprise,
використовуючи

Облікові дані ArcGIS

☐ Залишатися в системі

[Забули пароль?](#)



У Чернігові 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

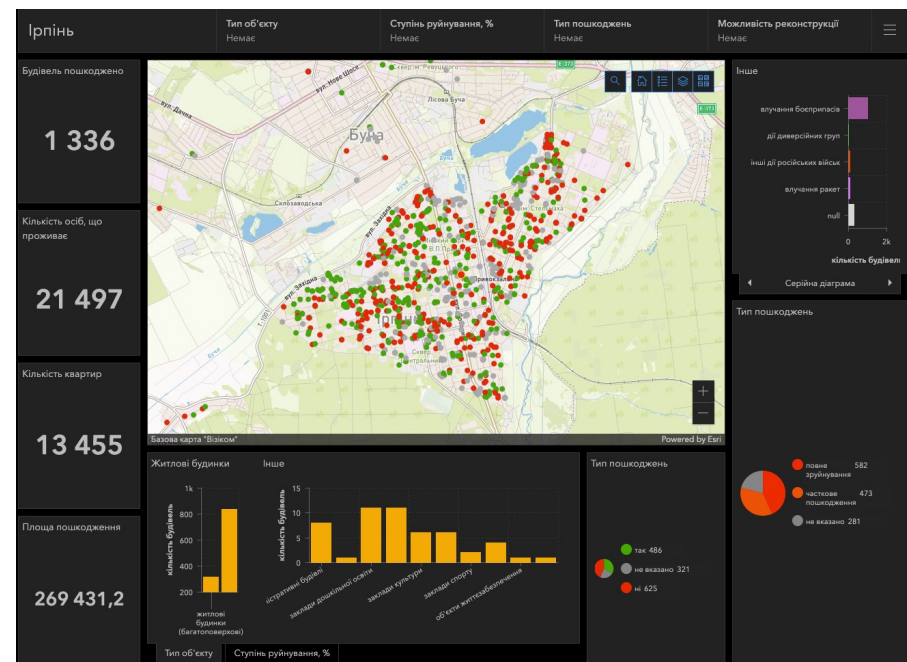
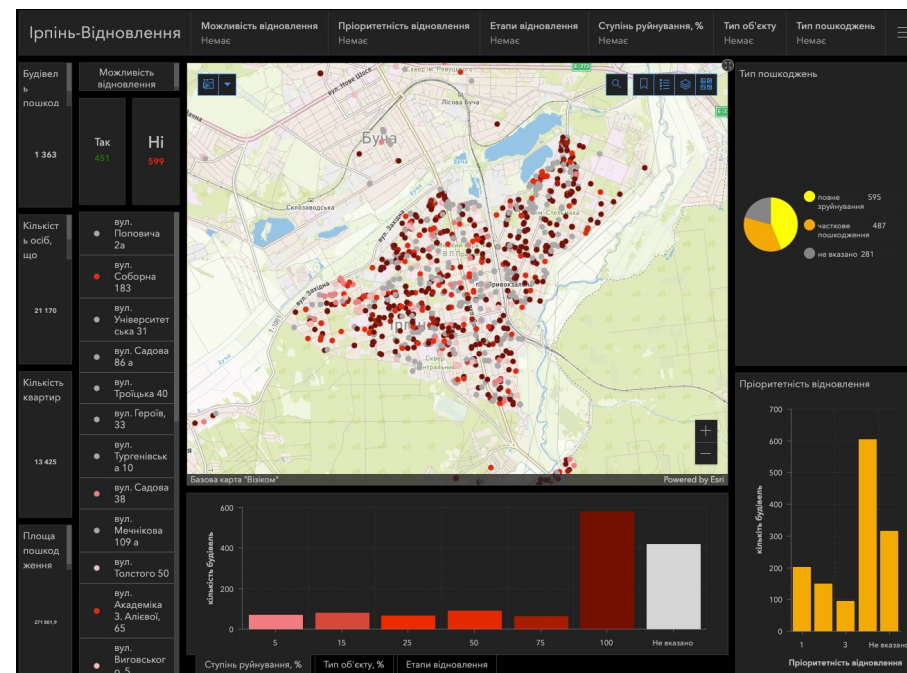
Data can be filtered by categories:

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

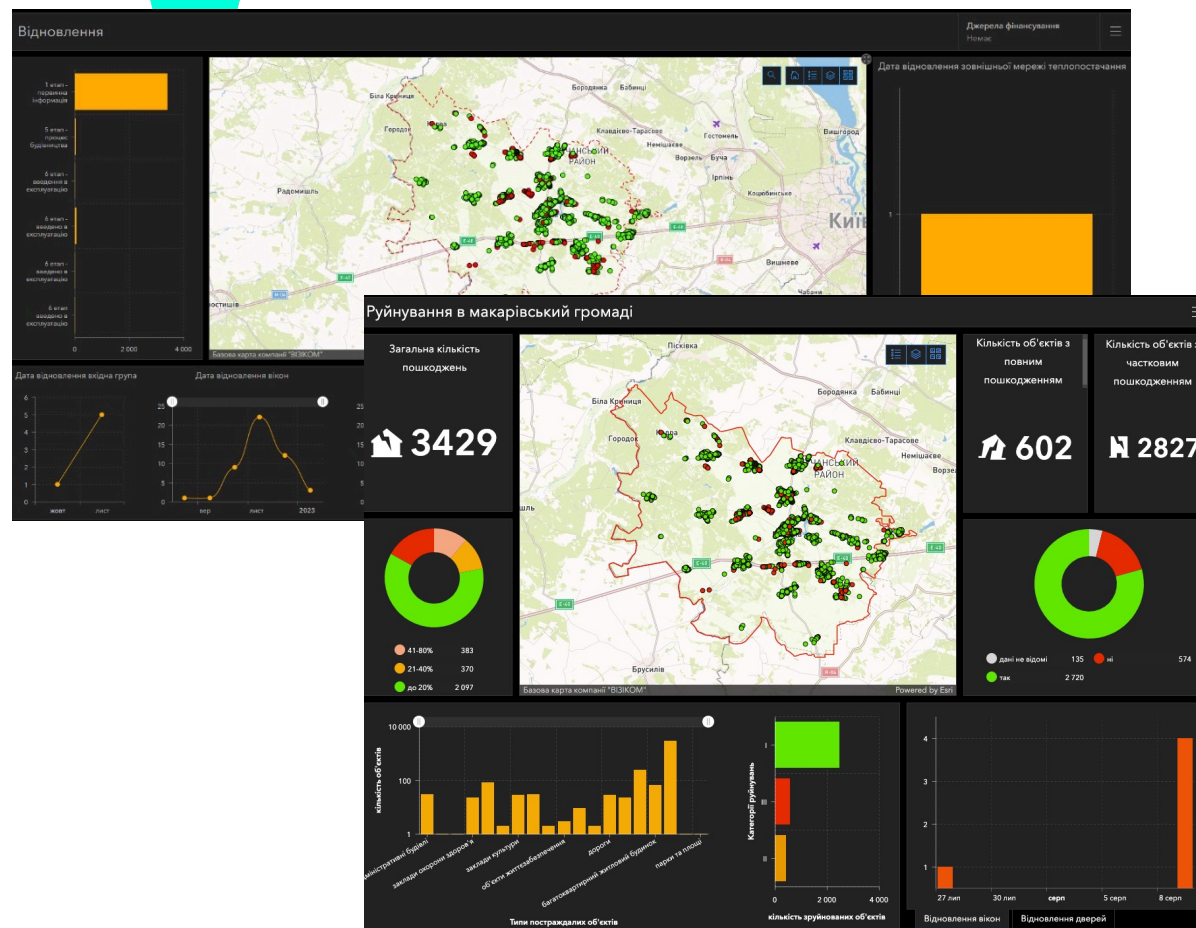
Possibilities of reconstruction

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:

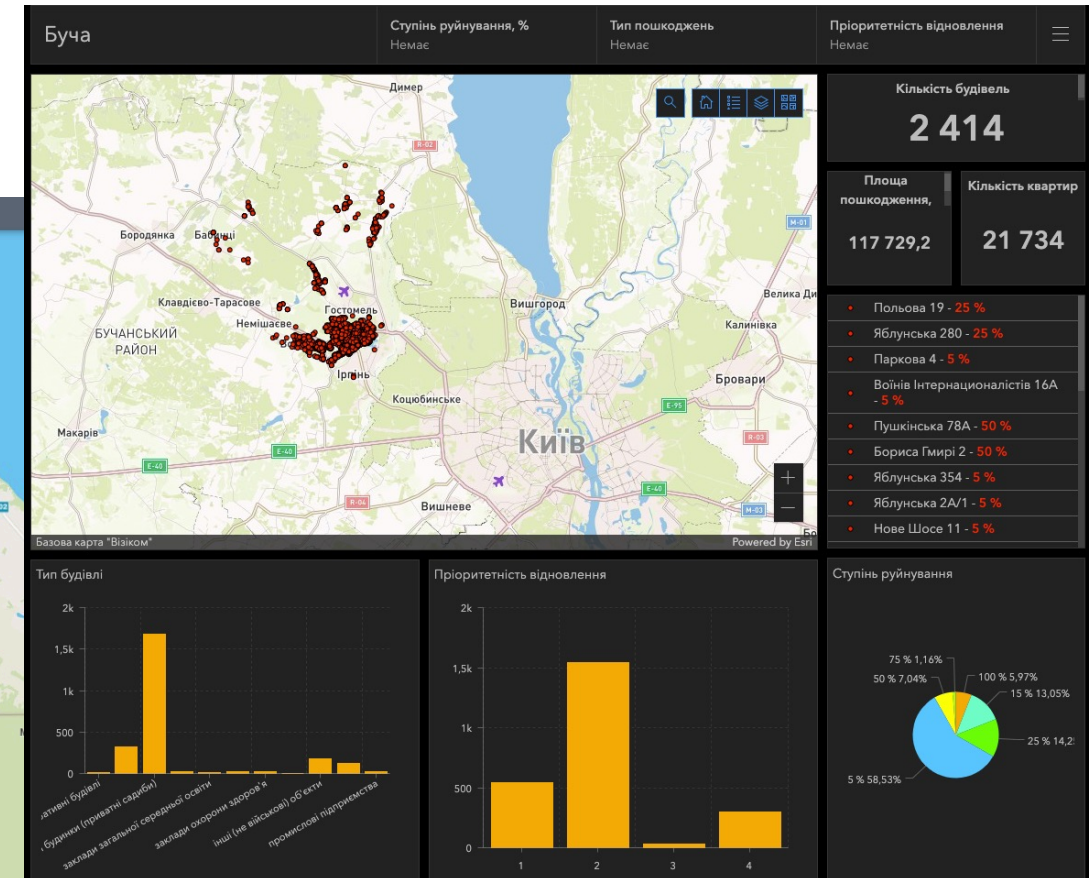
- data on damaged buildings by different sectors

Possible filters:

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

The coat of arms of Buczynskaya is a shield-shaped emblem. At the top is a golden crown. The shield itself is green and features a large, stylized golden cross in the center. Above the cross, the word "БУЧА" is written in white Cyrillic letters. Below the cross is a small golden triangle. The shield is flanked by golden laurel branches. At the bottom, a golden ribbon contains the year "1901".

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



Ministry for Reconstruction

Pilot project with the Bucha Town Council

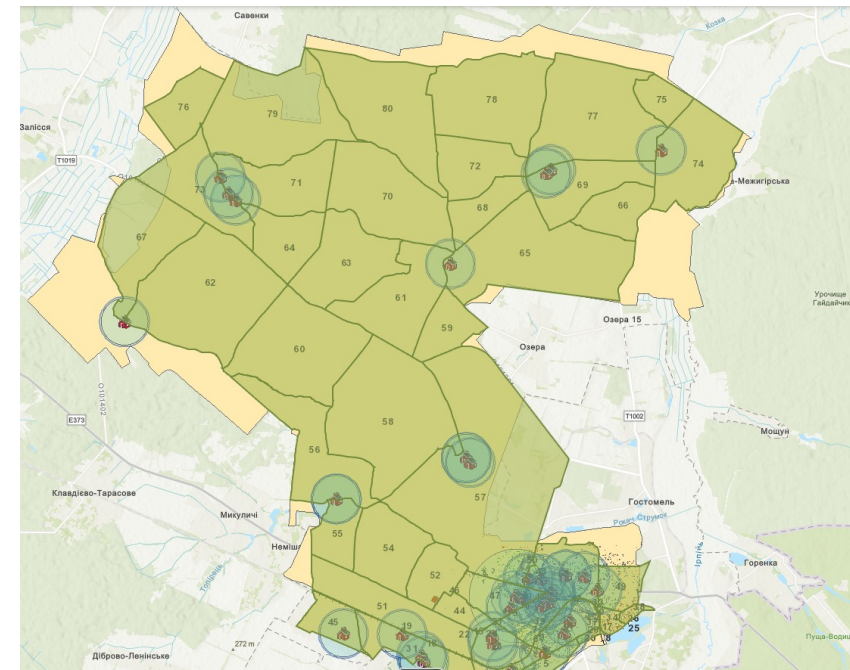
Mapped:

- 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:

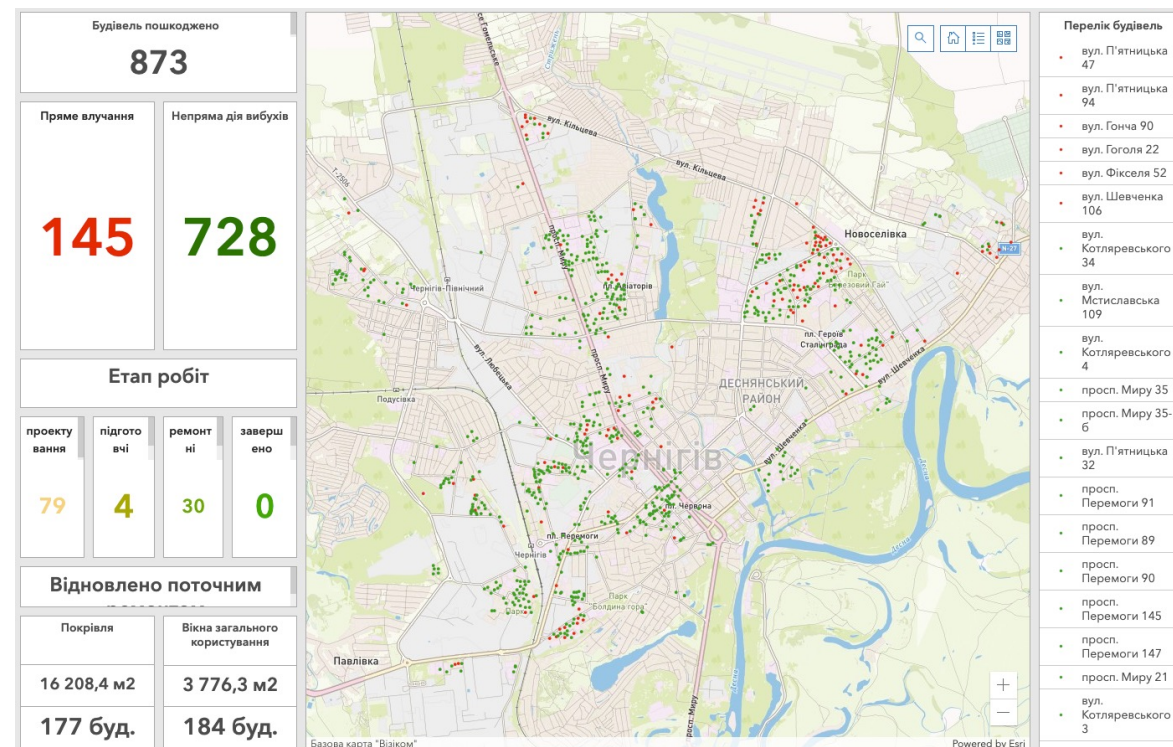
- damaged buildings - **874 facilities**

Dashboards:

- data on damaged buildings

Possible filters:

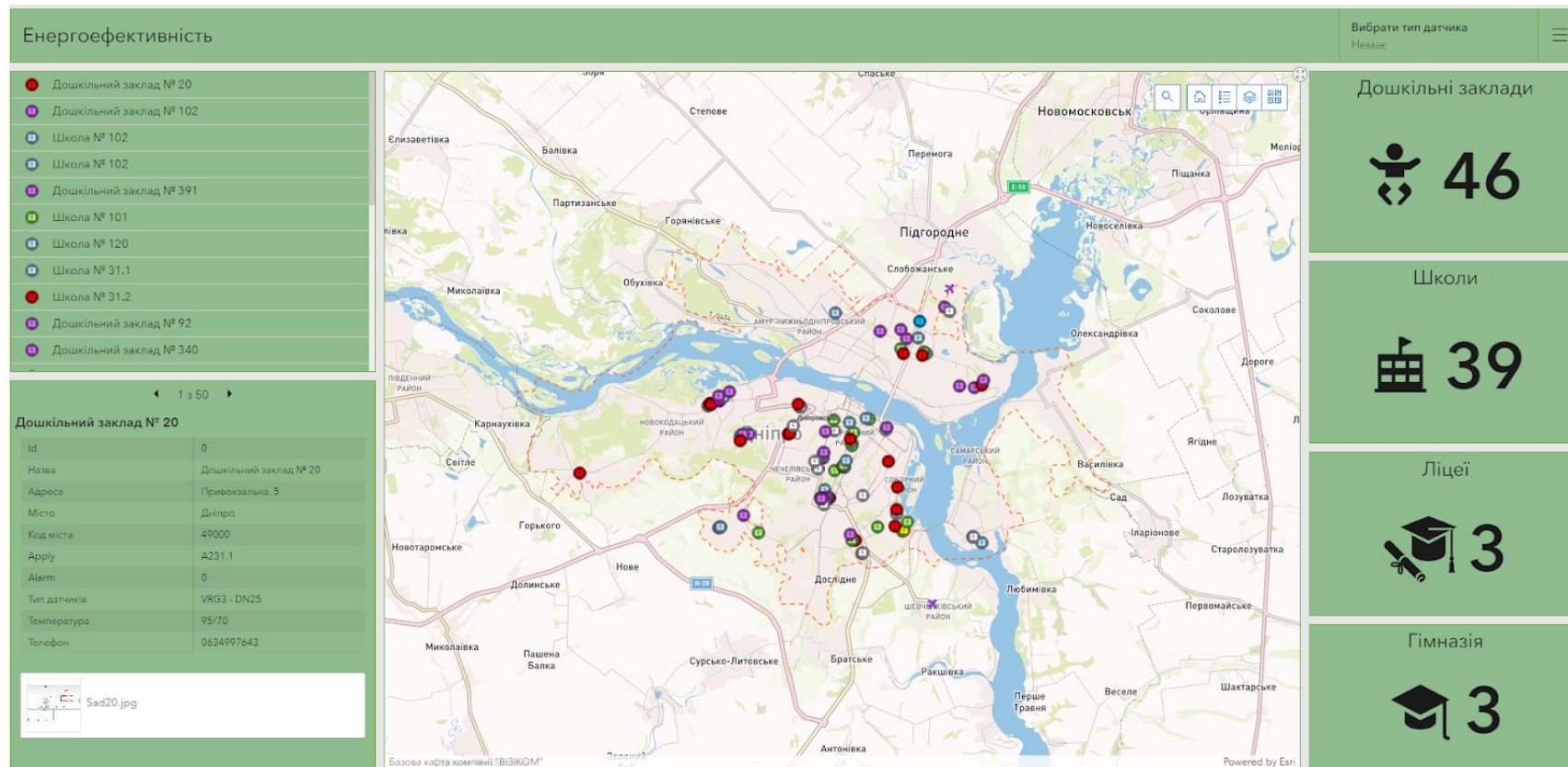
- direct hit, indirect effect of explosions
- work stages (design, preparatory works, repair works, completed)
- restored by current repairs (roof, public windows)



Thermo-modernization of budget institutions in the city of Dnipro



Schools and kindergartens equipped with thermal storage sensors



Ministry of Energy (Mykolaivoblenerho)



Mapped:

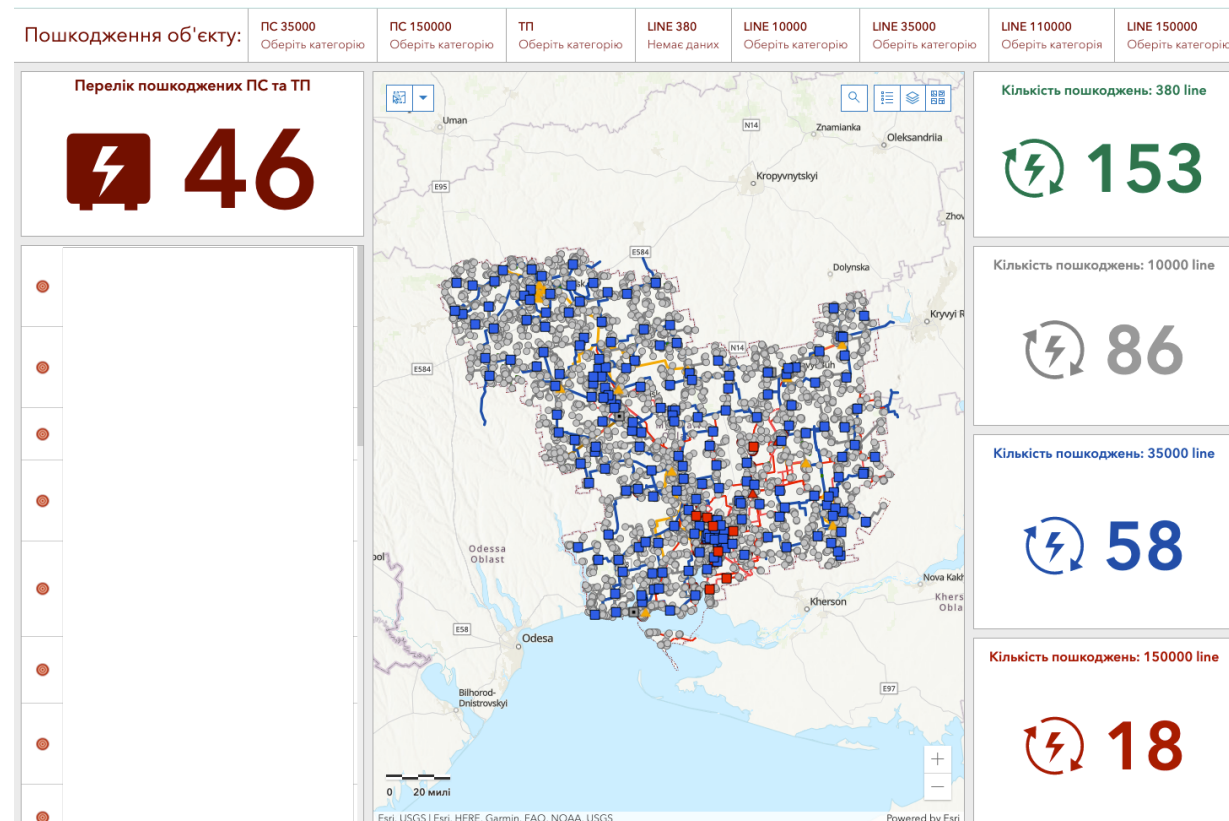
- Existing and damaged substations and transformer substations (**46 damaged facilities**)

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:

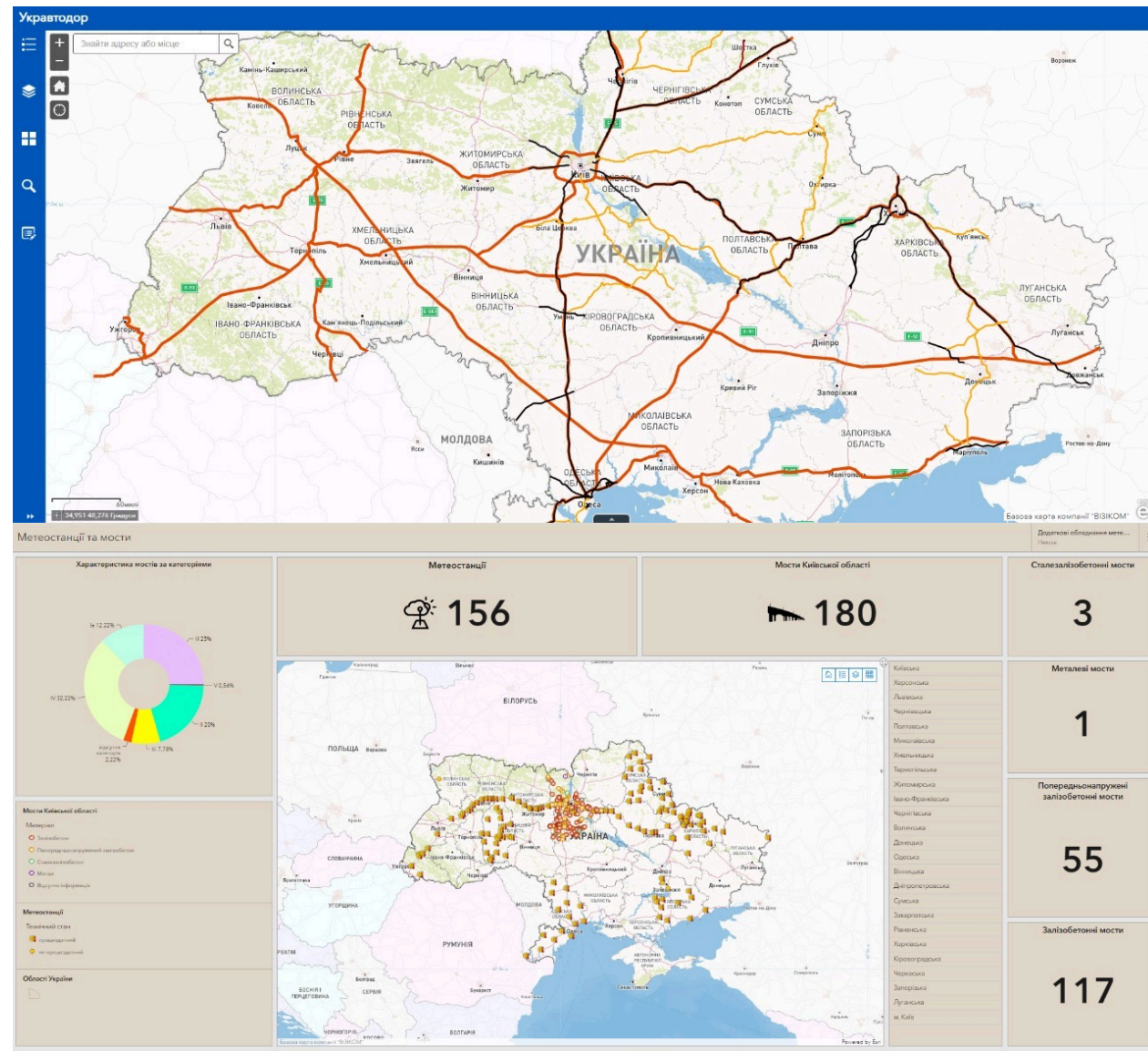
- Roads of Ukraine
- Road traffic accidents
- Weather stations and bridges
- Weight and size control on the territory of Ukraine

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



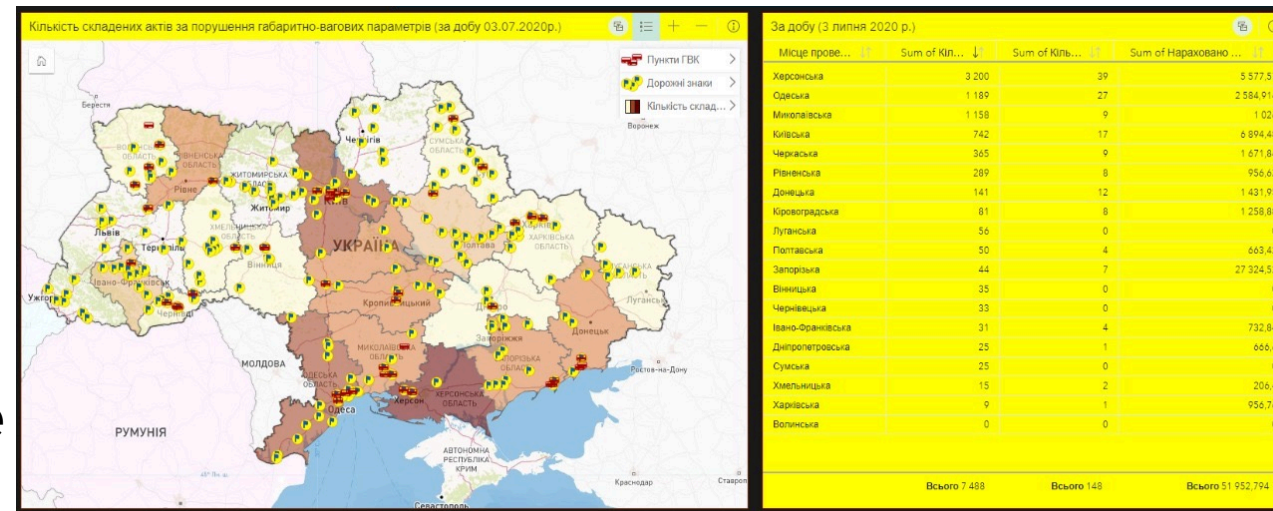
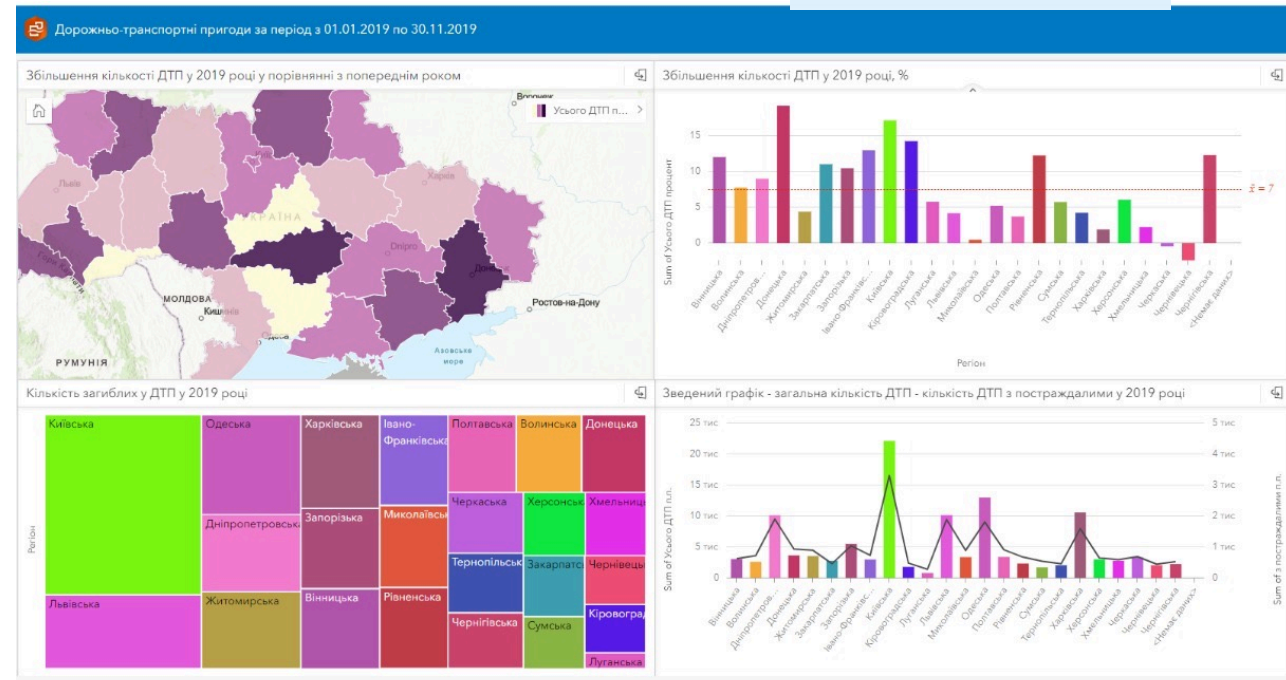
Recovery Agency

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.

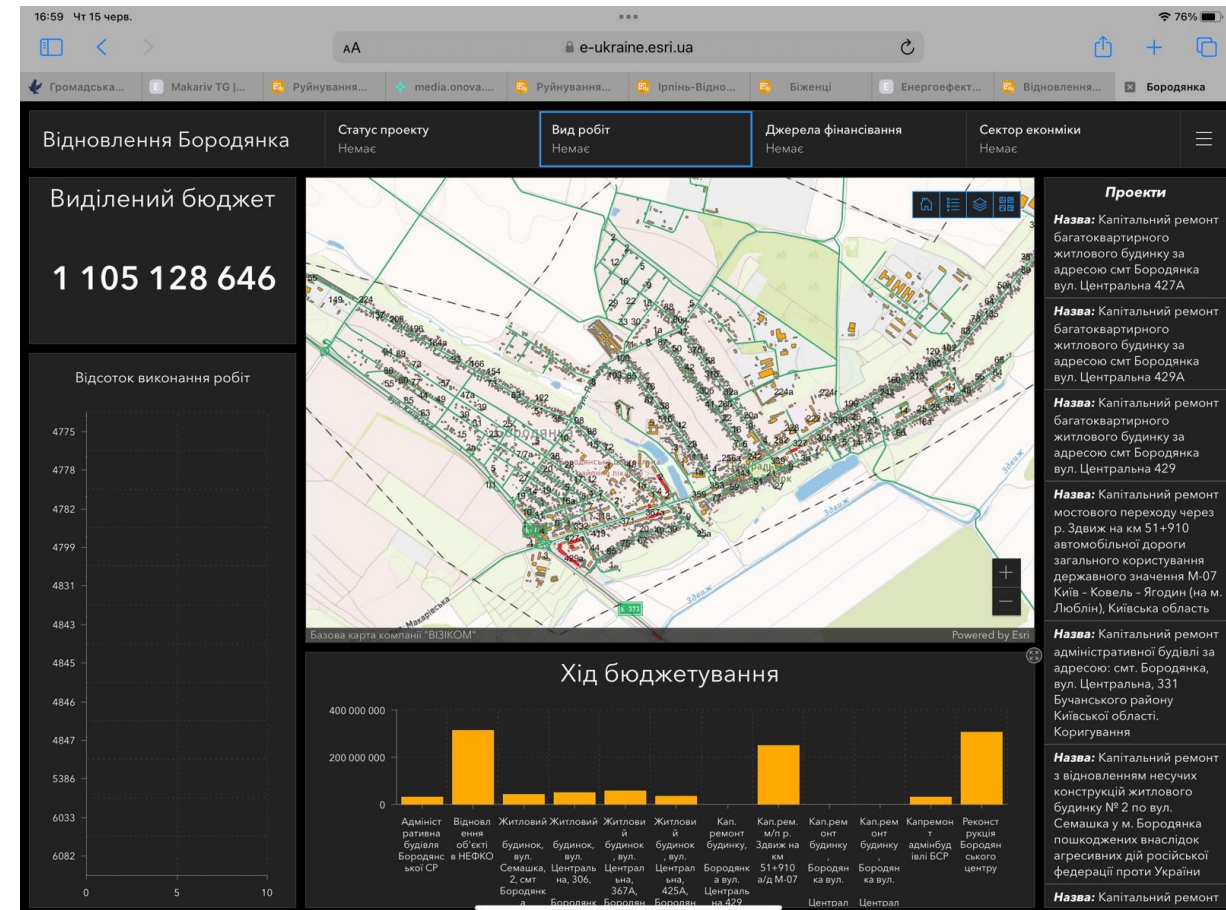


A pilot project with a Recovery Agency

Implementation of a pilot project in cooperation with the State Agency for the Restoration and Development of Infrastructure of Ukraine in settlements:

- Borodyanka
- Yahidne
- Posad-Pokrovsky

Project proposals for the restoration, construction, or renovation of individual facilities are being submitted to ONOVA GIS HUB



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

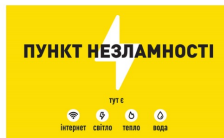
Зникла безвісти – особа, яка раптово зникла і місцеперебування якої невідоме

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](#)

Ministry of Youth and Sports



Mapped:

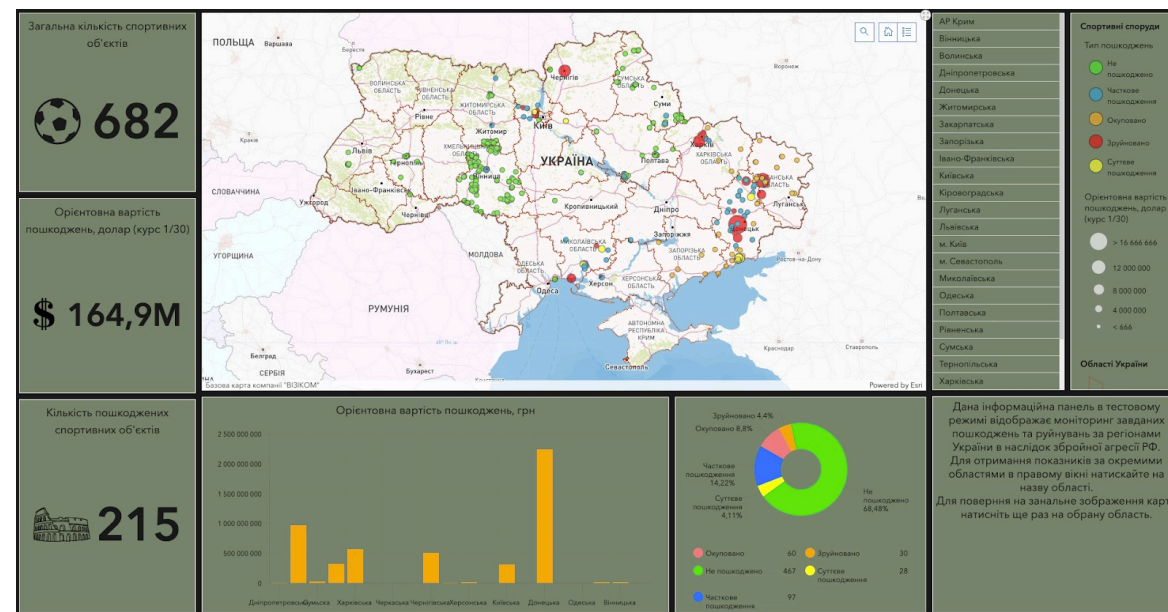
- sports facilities (**682 facilities**)
- Damaged sports facilities (**215 facilities**)

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



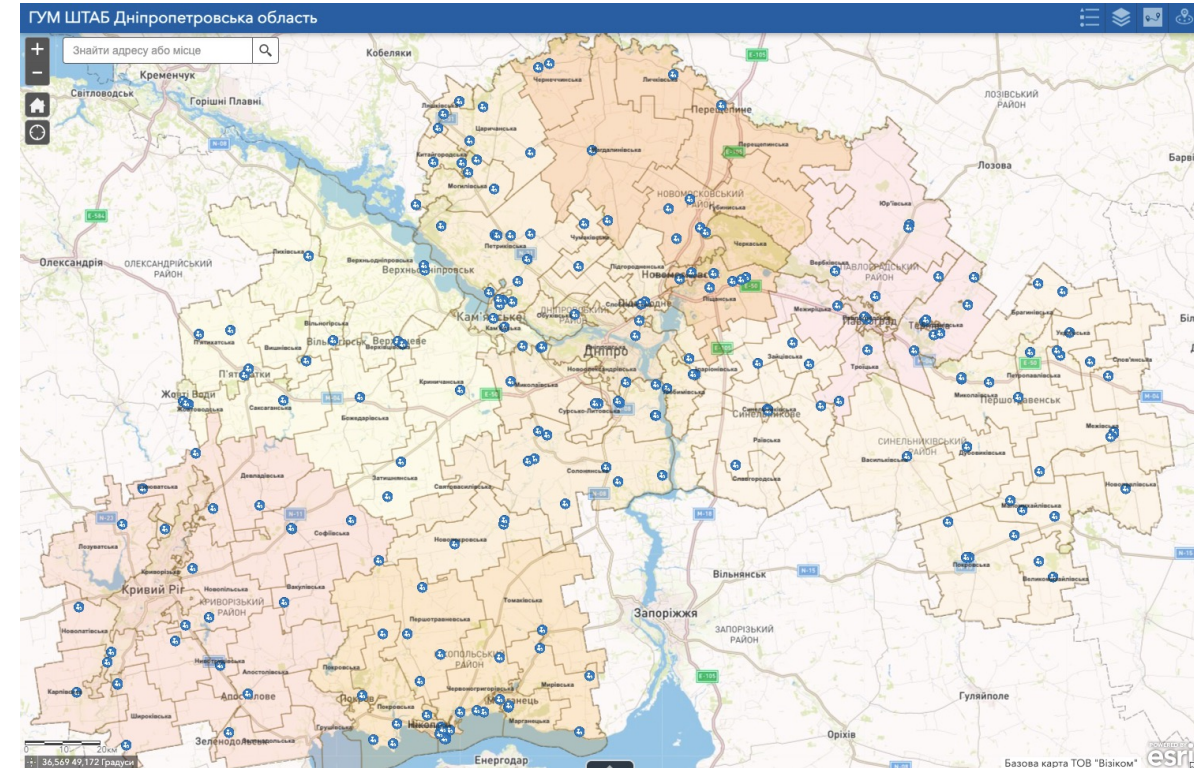
Ministry for Reintegration of the Temporary Occupied Territories



Map of Humanitarian Headquarters of the Dnipropetrovsk region

**Mapped:
213 facilities**

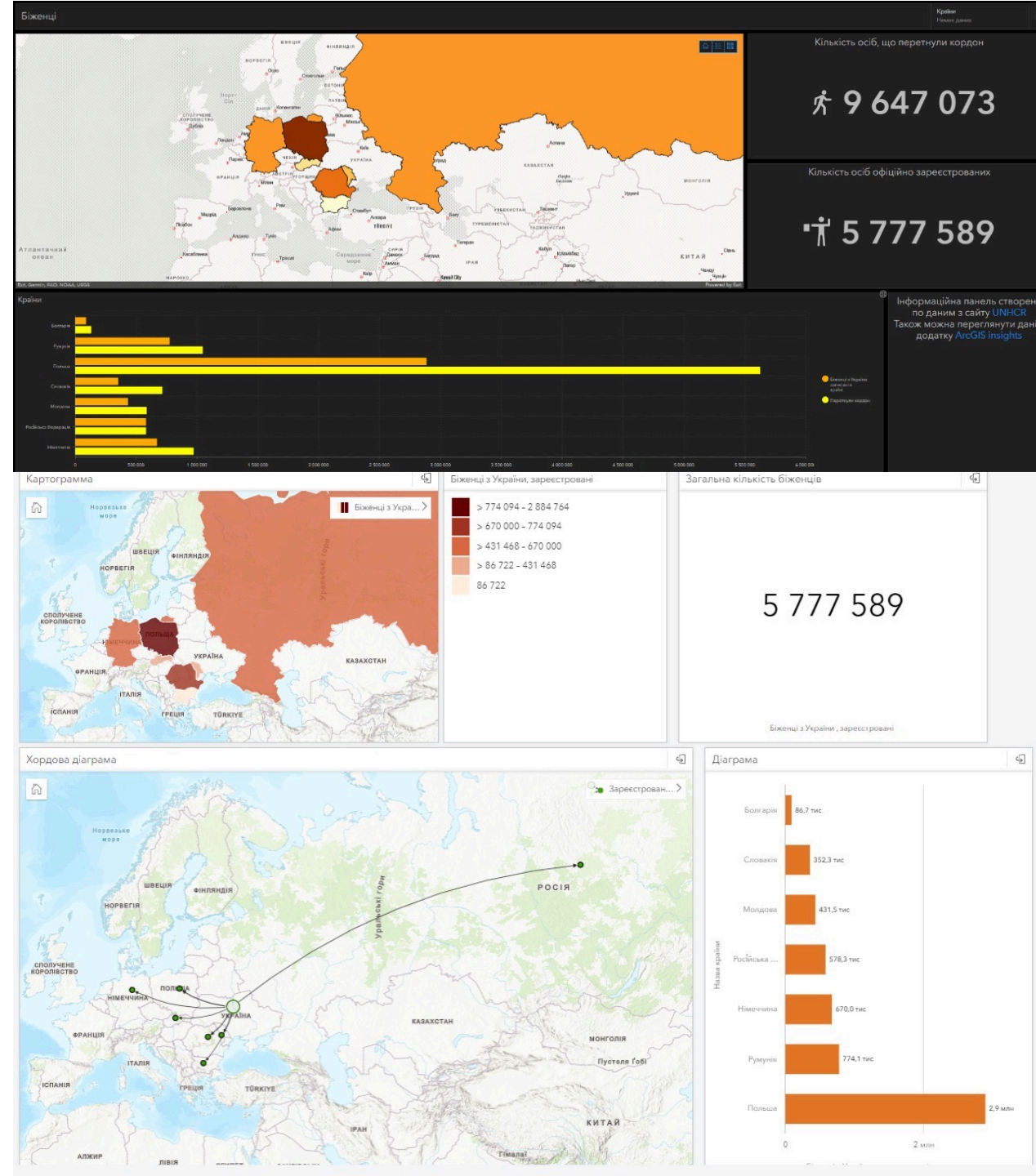
Distance to Humanitarian Headquarters
Features and services of Humanitarian Headquarters
Search tool for the nearest Humanitarian Headquarters



Displaced people

Map shown:

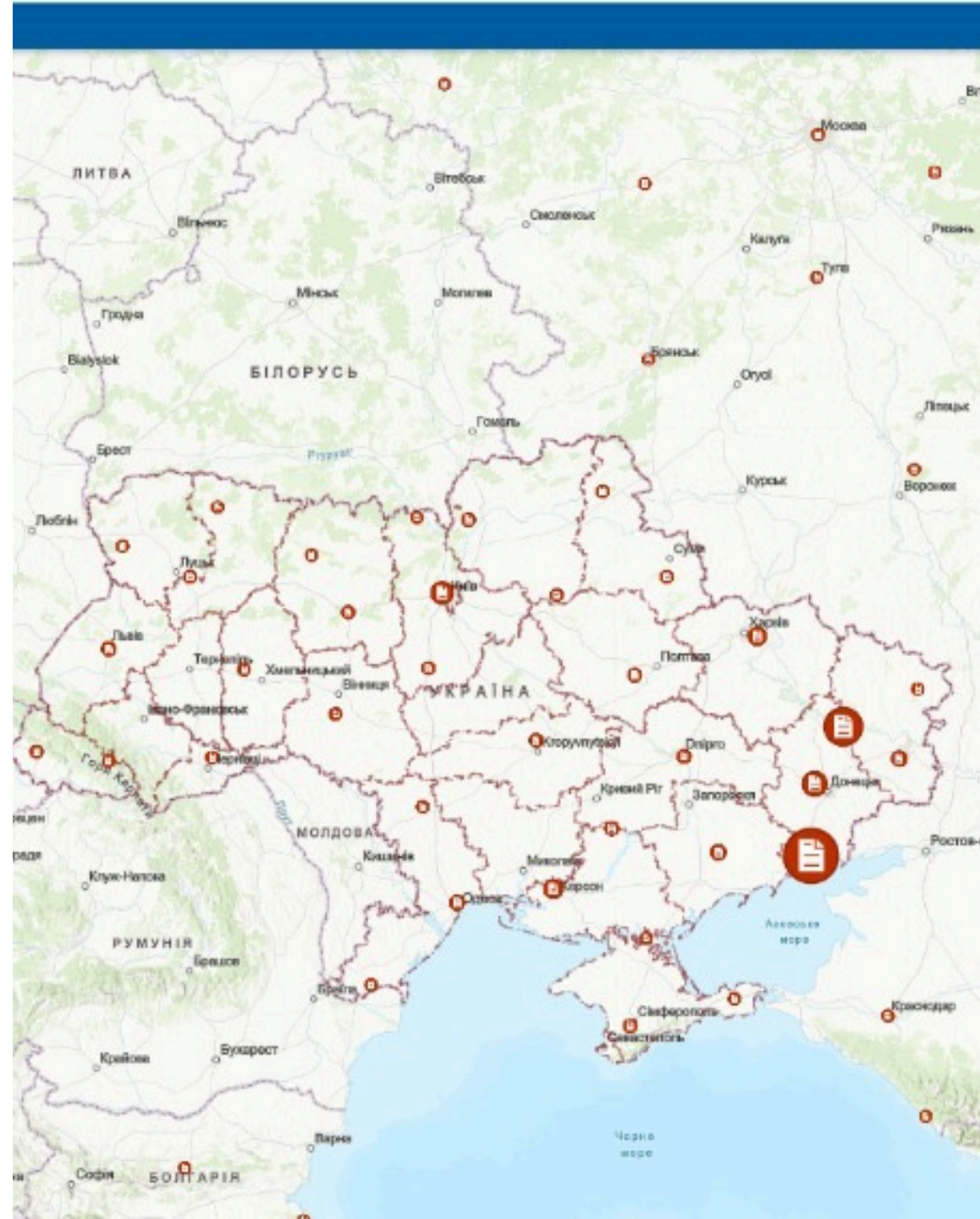
- Dashboard on refugees (the number of people who crossed the border and the number of people who officially registered) created according to the **UNHCR** data by country
- Map and chord chart of refugees from Ukraine by country.



Missing people/persons search

You can search by the following parameters:

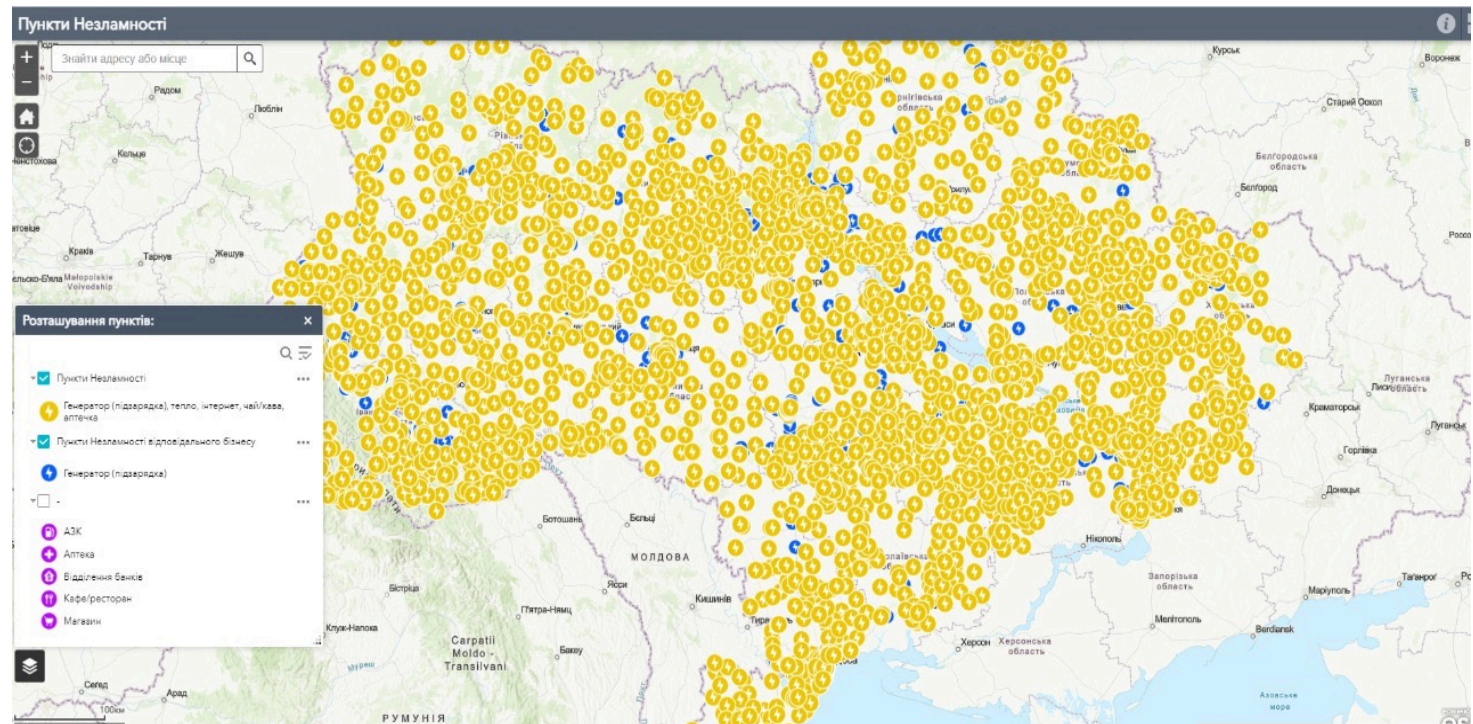
- search for a police station
- search for missing persons by gender
- search for missing persons by last known location
- search for missing persons by region



Points of Unbreakability in Ukraine

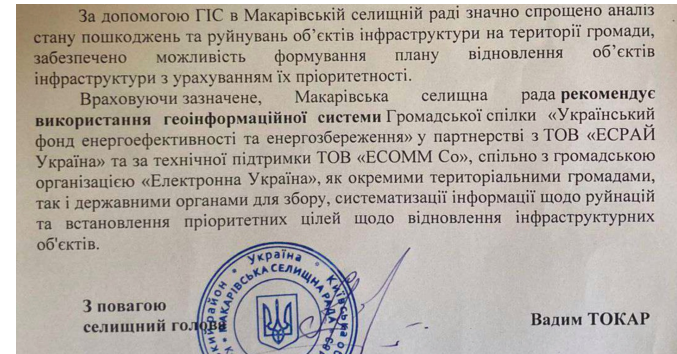
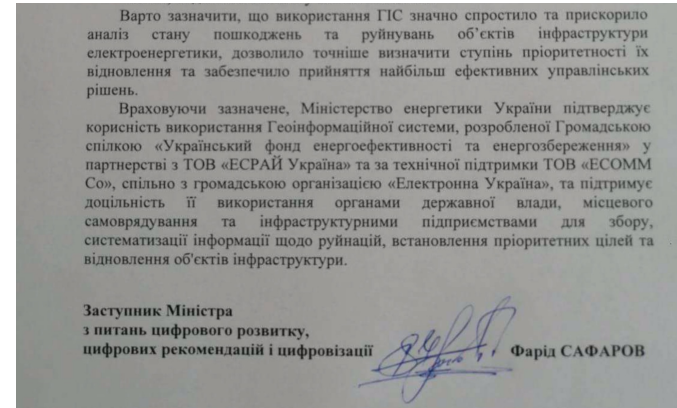
Filters are possible:

- 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.**



INFORMATION 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 ПОПЕРЕДЬНОГО 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 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 over **50 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**

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



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
- CO coolant flow regulators installation
- Heat energy meters installation
- Heat supply system pipes installation
- Activities in the internal heating system

Achieved results

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



COMPLETED PROJECTS

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.

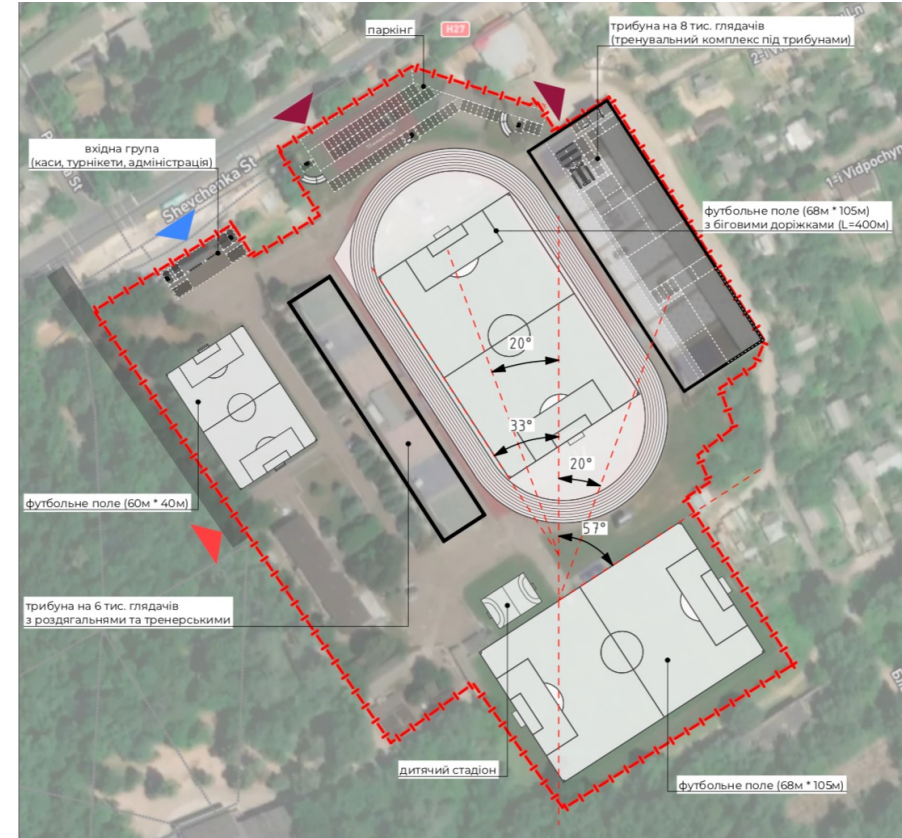
ONOVA UKRAINE'S
RENOVATION
LEAGUE



SEEKING FUNDING

"Olympic Training and Sports Center "Chernihiv" State Enterprise

- 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.

ONOVA UKRAINE'S
RENOVATION
LEAGUE



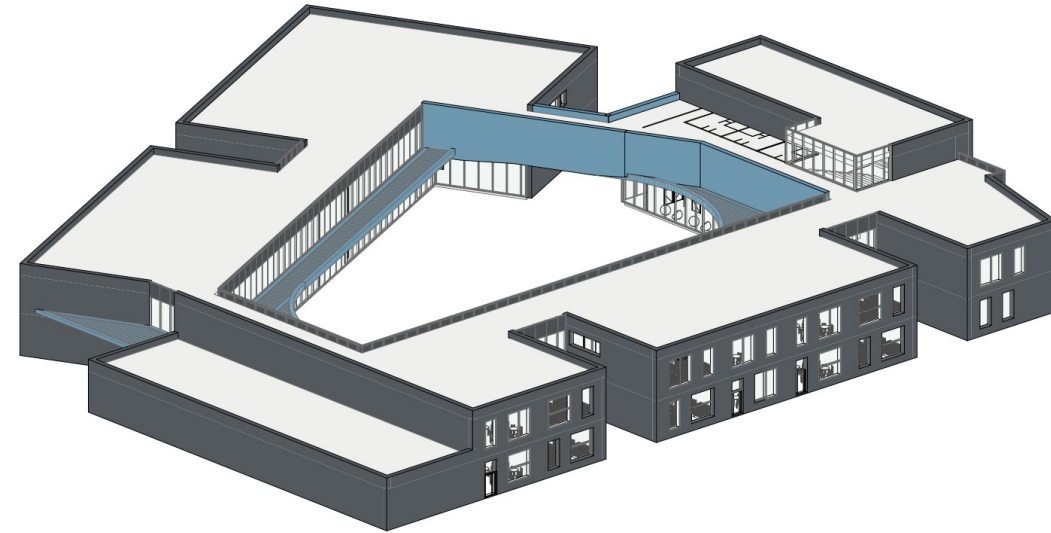
МІНІСТЕРСТВО
МОЛОДІ ТА СПОРТУ
УКРАЇНИ



Barvinok Makariv preschool education institution

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:

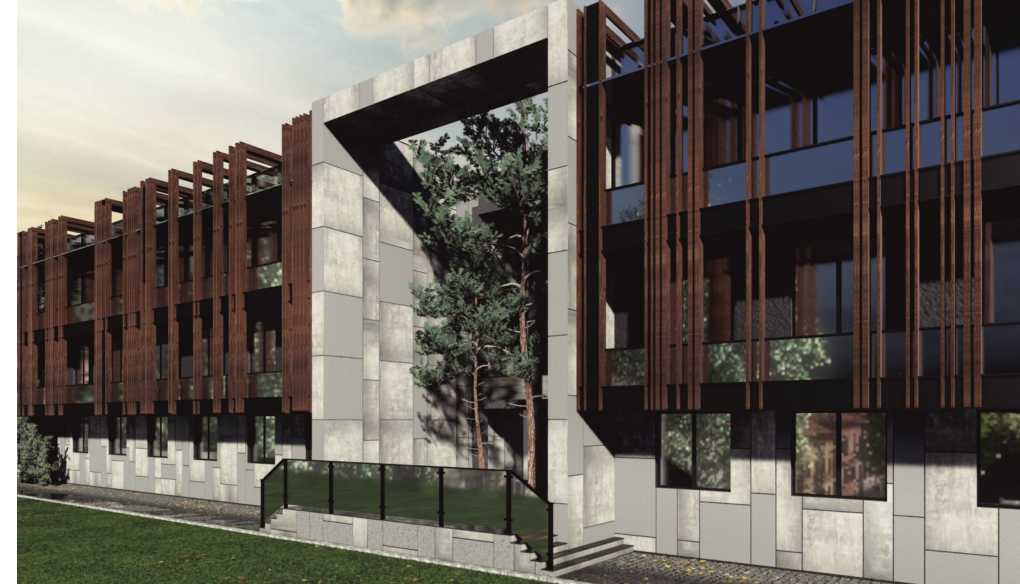
- First reorganized institution to combine public and private school
- 1000 places for children on 15000m2
- Comfortable creative space, full computerization



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

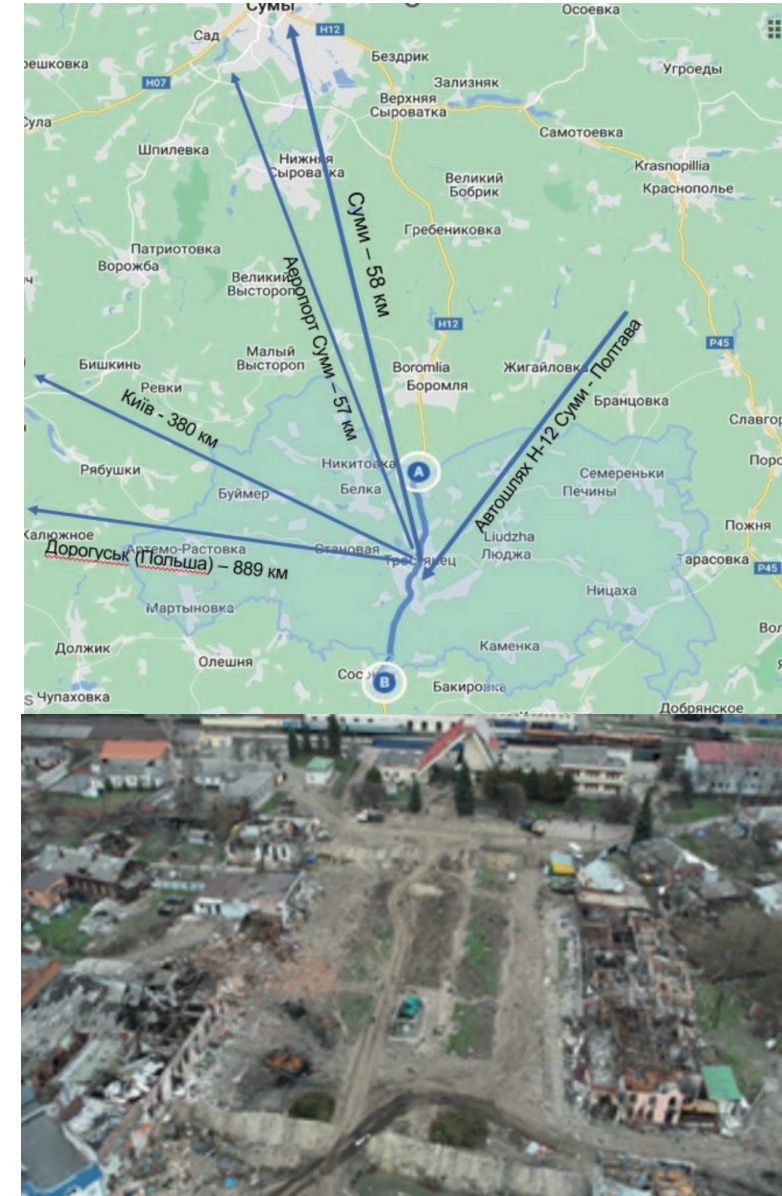


Restoration of the Trostianets Community.

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.



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



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 October 2023, more than **4000** 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



ONOVA Humanitarian mission

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
- Ukrainian defenders support. Protective equipment production.
- Restoration of Internet access via Starlink technology
- International media projects



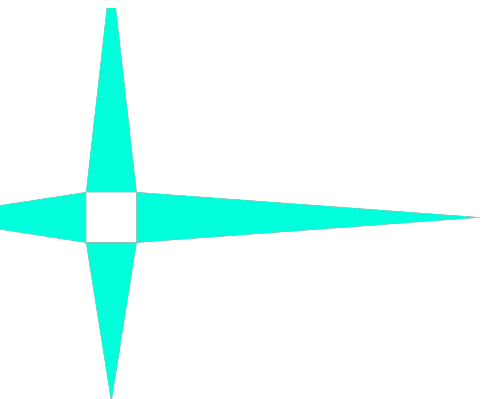


Contact for communication:

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LEVEL UP FOR UKRAINE



Thank you for your attention!



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