

DREAM - DIGITAL RESTORATION ECOSYSTEM FOR ACCOUNTABLE MANAGEMENT: IMPLEMENTATION PROGRESS & OPPORTUNITIES FOR INTERNATIONAL PARTNERS

dream.gov.ua

RESTORATION CHALLENGES & SOLUTIONS



Thousands of damaged or destroyed facilities across the country



Detailed registration of losses and development of restoration plans



Competition for resources, lack of coordination



A single "bank" of restoration projects, clear methods of prioritization, open competition of projects



Risks of corruption and inefficiency



Open data, digital systems and tools - "the computer does not take bribes"



Lack of financial resources for reconstruction



Involvement of international partners and investors to finance reconstruction, promotion of regional projects



Shortage of human capital, expertise in reconstruction



Expert support, training, creating conditions for people to return



High load on local authorities, a large number of tasks, systems and requirements for their work



A clear and understandable project launch procedure, a "single window" for planning, creating and managing a project, typical projects and templates



Lack of experience in the implementation of large-scale projects



Training, instructions and tips, templates, service support

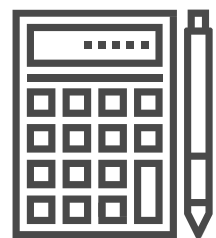


Large number of displaced people, lack of information for planning, difficulties with community involvement



e-Dem community engagement tools

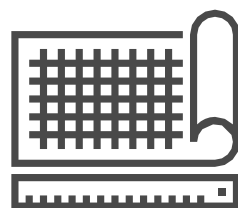
DREAM FOR PROJECT INITIATORS: SUPPORT ON ALL STAGES



**FIXATION OF
LOSSES AND
NEEDS
ASSESSMENT**



**PLANNING
AND PUBLIC
HEARINGS**



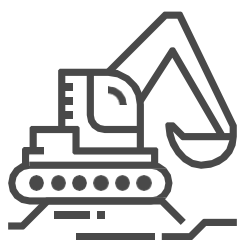
**PROJECTS
PREPARATION**



**BANK OF
PROJECTS**



**COMMISSIONING,
REPORTING**



**PROJECT
IMPLEMENTATION**

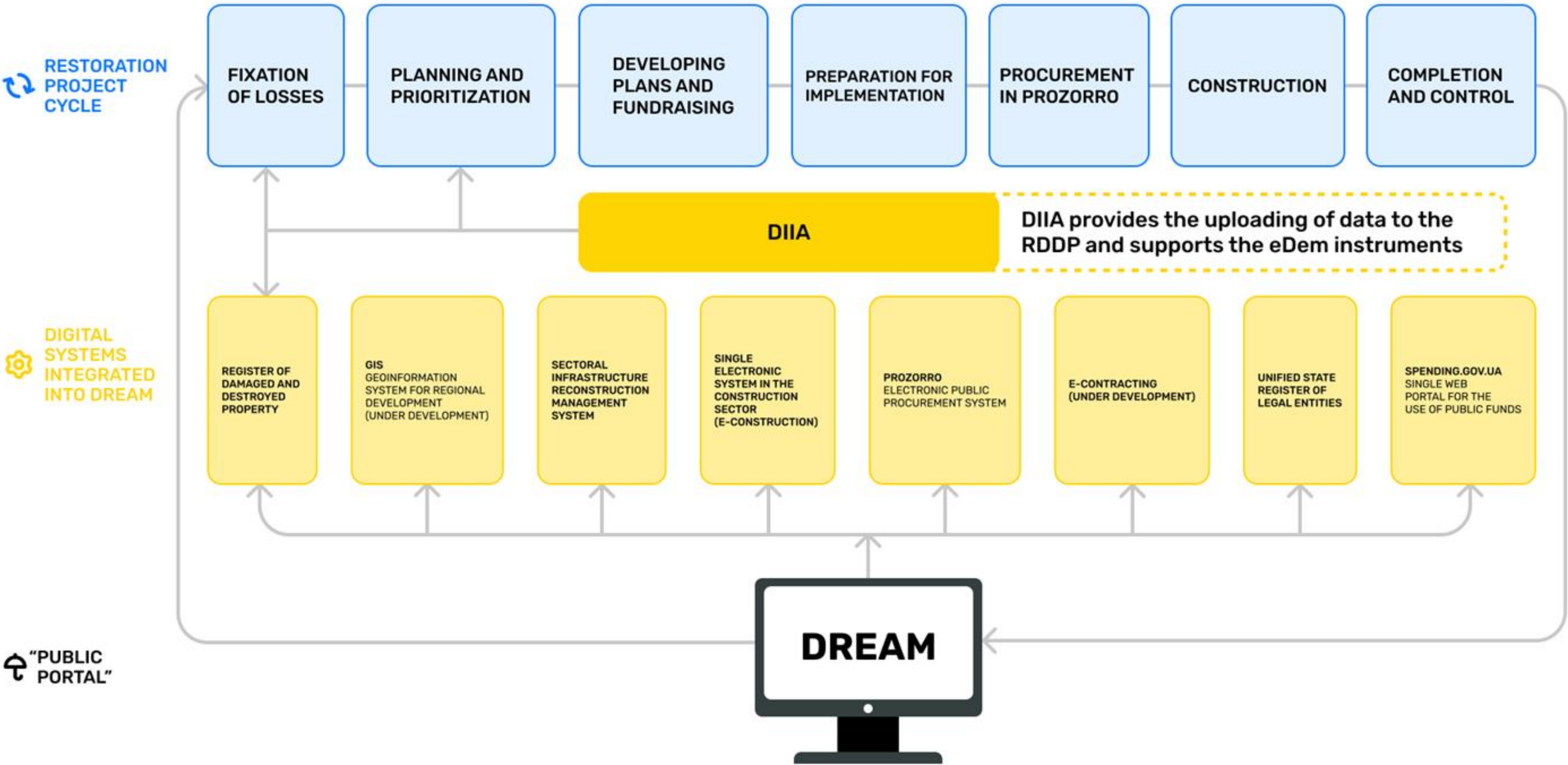


**PROCUREMENT
PREPARATION**



**FUNDING
ALLOCATION**

DREAM ALREADY INTEGRATES MOST OF THE SYSTEMS



DREAM - END-TO-END DIGITAL ENVIRONMENT FOR RESTORATION & MODERNIZATION MANAGEMENT

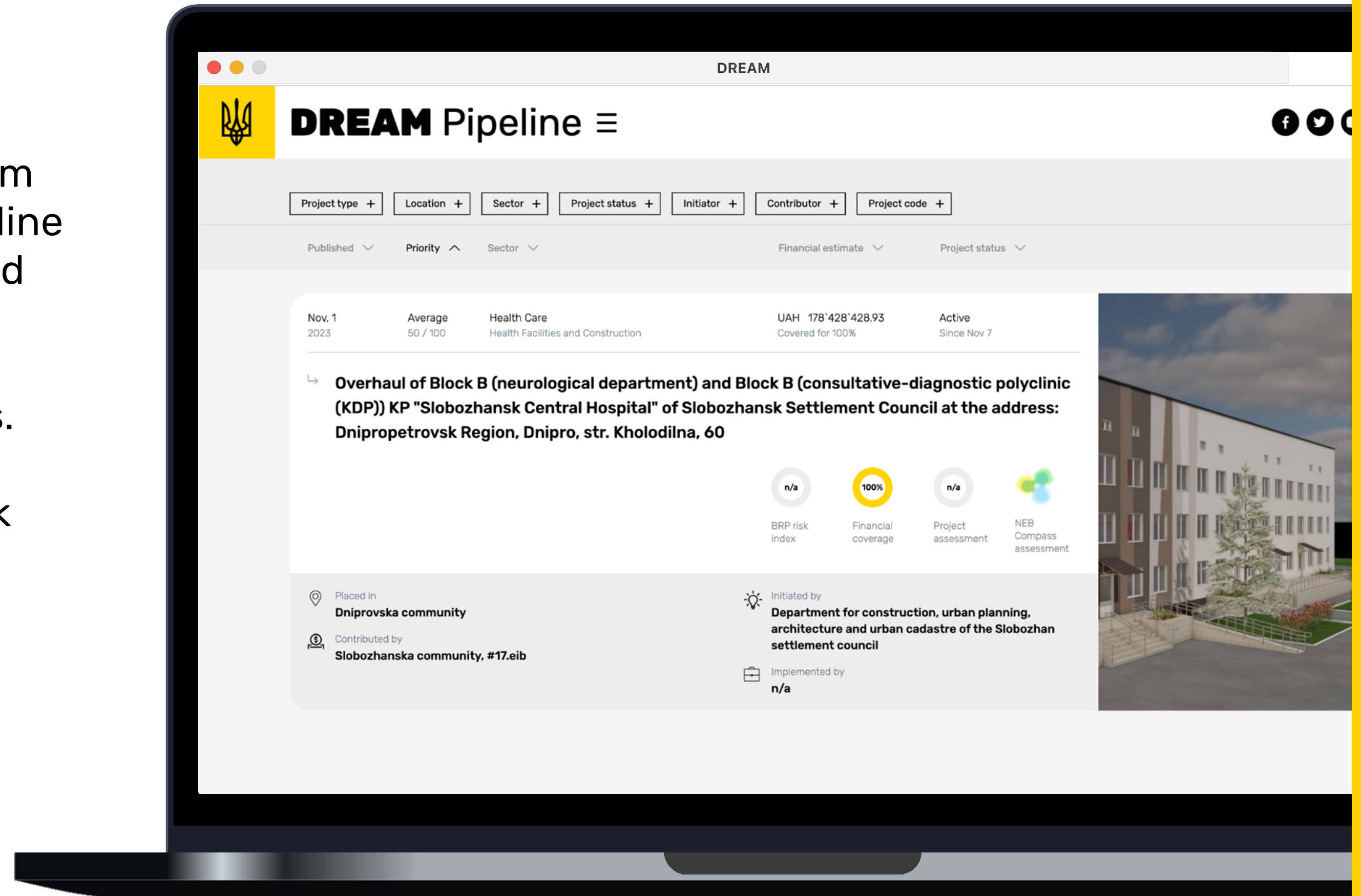


DREAM

DREAM is a state digital ecosystem that provides a single digital pipeline for all reconstruction projects, and ensures their transparent and efficient implementation at the national, regional, and local levels.

DREAM is a single window to work with restoration projects.

dream.gov.ua



DREAM ECOSYSTEM:

REGULATORY FRAMEWORK



DREAM is being implemented as a pilot project in accordance with

**Resolution of the Cabinet of Ministers of Ukraine No. 1286 of 15.11.2022
"On the implementation of the pilot project on the creation,
implementation and ensuring the functioning of the Unified Digital
integrated information and analytical system for managing the process of
reconstruction of real estate objects, construction and infrastructure"**

In addition, the use of the system is covered by

**A Decree of The Ministry for Communities, Territories and Infrastructure
Development of Ukraine on 23 of January, 2024 № 65**

**Regulation on the Unified Digital Integrated Information and Analytical
System for the Management of the Process of Reconstruction of Real
Estate, Construction and infrastructures (DREAM)**

DREAM ECOSYSTEM: REGULATORY NETWORK



⚡ In 2024 the DREAM is to become mandatory for all initiators of restoration project

⚡ The ACTION PLAN approved by the Cabinet of Ministers of Ukraine for implementing the Roadmap for Public Investment Management Reform for 2024-2028 regulates the mandatory use of the DREAM ecosystem



⚡ DREAM is a part of the Ukraine Facility Implementation Plan approved by the Cabinet of Ministers of Ukraine

⚡ The DREAM was part of the Priority Action Plan of the Government for 2023

DREAM: OPPORTUNITIES / BENEFITS FOR INTERNATIONAL PARTNERS



DREAM is a powerful tool for international financial institutions, governments, and private investors, that provides them with:



ACCESS TO A SINGLE PROJECTS PIPELINE

The ecosystem allows the selection of projects using many filters structured by international practices and standards: region, economic sector, status, initiator, donor, availability of project estimates, socio-environmental assessment, etc. This provides you with the opportunity to create your list of projects to study, tailored to your specific needs and interests.



OPEN DATA & DIGITAL REPORTING

The DREAM ecosystem ensures transparency and accountability of restoration projects from planning to commissioning. The DREAM API provides access to all open data in the system. The public analytics module allows you to find out the total number of projects by region, district, and community, their planned budget, the confirmed funding amount, etc.



MONITORING TOOLS

End-to-end data monitoring on restoration/modernization projects in DREAM is possible due to the integration of the ecosystem with state registers, systems, and services. That ensures the data is collected and monitored from all systems at each stage of project implementation. The data is available in the project card on the ecosystem's website.

DREAM: OPPORTUNITIES / BENEFITS FOR INTERNATIONAL PARTNERS



DREAM is a powerful tool for international financial institutions, governments, and private investors, that provides them with:



DONOR'S ACCOUNT

DREAM allows you to present the profile of a financial partner of Ukraine's restoration with the ability to create your project pipeline and submit all financial programs for further monitoring and control.

You can also turn on the call for projects that meet the requirements and receive direct applications from project initiators.

Donors of Ukraine's restoration are presented on the public portal dream.gov.ua via organization's profile containing the general description, contact data and the list of support programs and projects supported.




OPPORTUNITY TO PARTICIPATE IN TENDERS

Being integrated with the Prozorro procurement system, DREAM allows monitoring of the project's procurement status so the financial partner can plan and follow tenders under the chosen project.

METHODOLOGY OF PRIORITIZATION: CASE OF FUND FOR LIQUIDATION OF THE CONSEQUENCES OF ARMED AGGRESSION



 **November 2022** The Fund was established by article 29 of the law of State Budget of Ukraine for 2023

 **February 2023** The Government's resolution No 118 on Fund's operation has been approved under the Ministry for Restoration

Decision of Intergovernmental working group

- ▶ Settings Recommendations on the allocation of funds for 370 regional projects (36 bn UAH)
- ▶ Transparency of work: online broadcast of meetings, publication of all WG materials

THE FUND'S PRINCIPLE OF OPERATION

1 Prioritization methodology

- evaluation and selection of projects according the specified order of scoring according to indicators

2 Decentralization: local self-government bodies have been given the opportunity to independently submit projects

- 80% of all currently funded regional projects were submitted by local self-government bodies

3 Connectivity with the DREAM digital system

- acceptance of project applications through the DREAM
- monitoring the progress of projects through the system

Prioritization methodology developed by RISE Ukraine was used (updated version being developed by the World Bank)



The score of the project is calculated based on:

- ▶ Level of provision of needs: primary needs (100-85 points), ensuring normal life activities (50-40 points) to development projects (20-5 points)
- ▶ Number of service users
- ▶ Urgency of its implementation for the life of the community
- ▶ Indicator of public evaluation of the project
- ▶ Additional factors (energy efficiency, creation of new jobs, civil safety, inclusiveness, etc.)

INTERNATIONAL PARTNERS IN DREAM

The first contributors in DREAM include

Governments:



Republic of Lithuania: 6 projects in the Kyiv region with a total budget of **UAH 650,3 mln**



Republic of Estonia: Two projects in the Education and Social protection sectors in the Zhytomyr and Kyiv regions with a total budget of **UAH 101,8 mln**



Kingdom of Denmark: 33 projects with a total budget of **UAH 475,5 mln**



Federal Republic of Germany: 17 projects with a total budget of **UAH 1 bn**



Swiss Confederation: 32 projects with a total budget of **UAH 207,7 mln**

International financial institutions:



European investment bank: 186 projects in 8 sectors of the economy with a total budget of **UAH 9,7 bn**

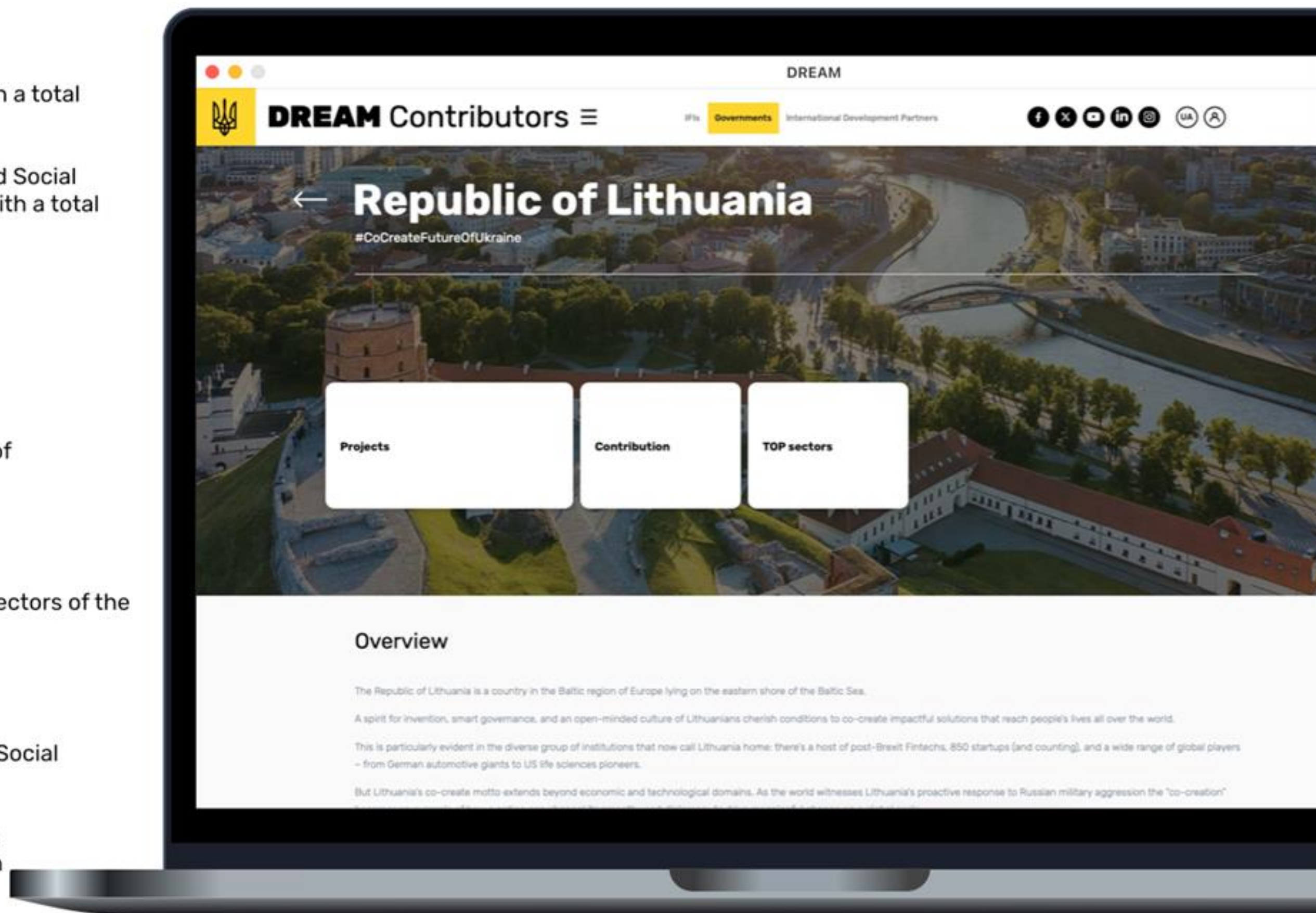
Charity foundations:



The Howard G. Buffett Foundation: projects in Social infrastructure in the Kyiv and Kharkiv regions



UNICEF: 5 projects in the Sanitation and Waste management sector in the Kherson region with a total budget of **UAH 116,7 mln**



DREAM AS PUBLIC INVESTMENT PROJECTS PIPELINE

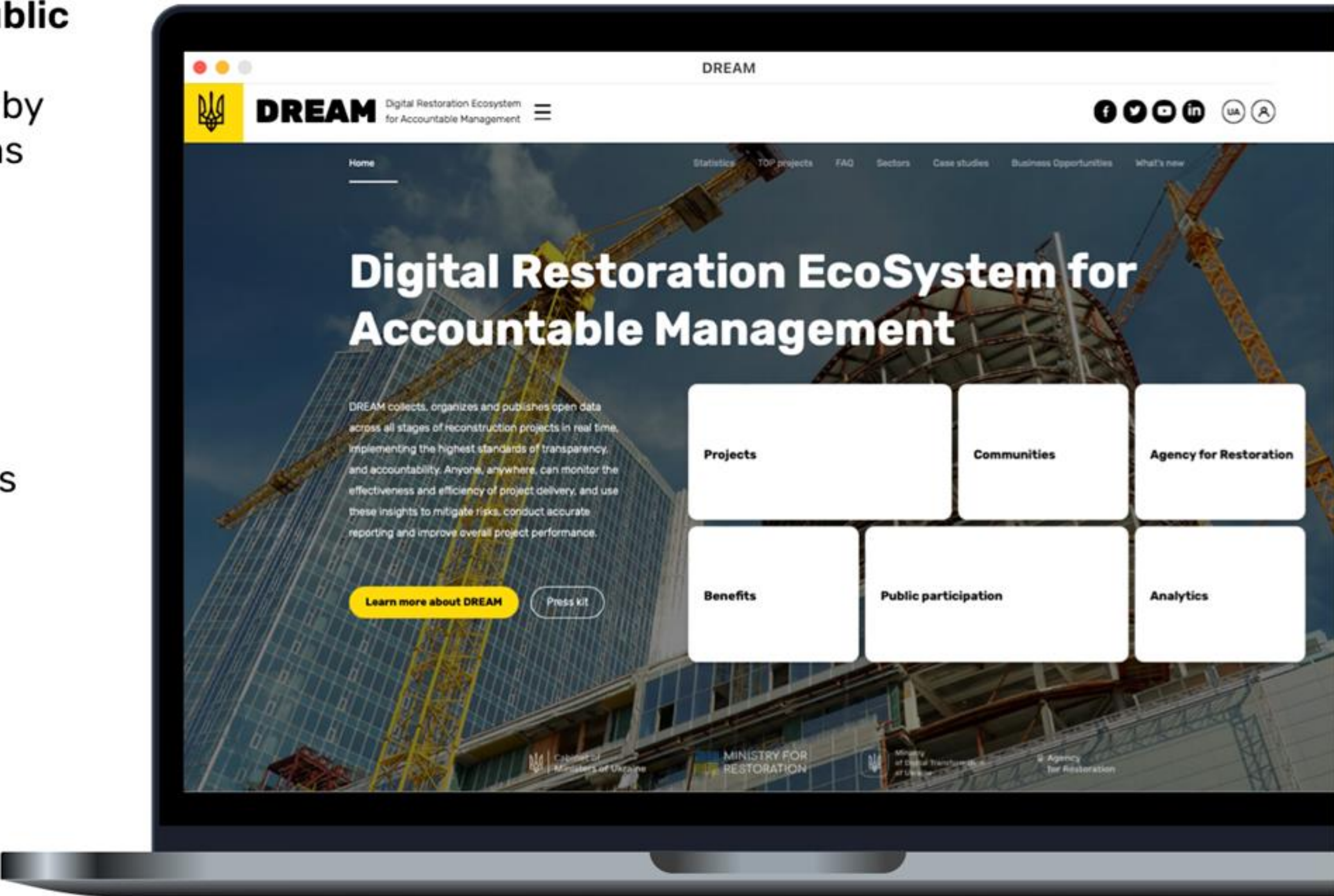


DREAM is included in the draft of **Public Investment Management System (PIMA) Reform Roadmap** approved by the Cabinet of Ministers of Ukraine as public investment projects pipeline.

In particular, DREAM will cover the following data on public investment projects:

- results of the evaluation
- approved list of prioritized projects
- monitoring & reports on implementation
- completion reports available for analysis

DREAM will also provide a set of technical tools to facilitate project preparation and evaluation.



THE DREAM IMPLEMENTATION: BETA TESTING OF THE UPDATED USER CABINET

DATA AS OF
03.09.2024



TOTAL NUMBER OF MANAGEMENT
BODIES IN BETA TESTING

1275

AMONG TEST PARTICIPANTS:

17 Ministries

State Emergency Service of Ukraine

State Institution «General Directorate of the
State Criminal Executive Service of Ukraine»

National Police of Ukraine

JSC «Ukrzaliznytsia»

National Guard of Ukraine

Office of the Prosecutor General of Ukraine

State Space Agency of Ukraine

Bureau of Economic Security of Ukraine

Accounting Chamber of Ukraine

JSC «Ukrposhta»

National Academy of Sciences of Ukraine

National Academy of Medical Sciences of Ukraine

PJSC Ukrainian Danube Shipping Company

State Enterprise «Ukrainian Sea Ports Authority»

State Enterprise «Boryspil International Airport»

DTEK LLC

Number of LGUs - test participants by region

Vinnytsia	49	Mykolayiv	50
Volyn	43	Odesa	67
Dnipropetrovsk	86	Poltava	59
Donetsk	35	Rivne	55
Zhytomyr	50	Sumy	45
Zakarpattia	49	Ternopil	56
Zaporizhia	37	Kharkiv	48
Ivano-Frankivsk	55	Kherson	35
Kyiv	73	Khmelnyskyi	48
Kirovohrad	51	Cherkasy	63
Lviv	75	Chernivtsi	43
Luhansk	3	Chernihiv	57

COMMUNITY INVESTMENT PROFILE

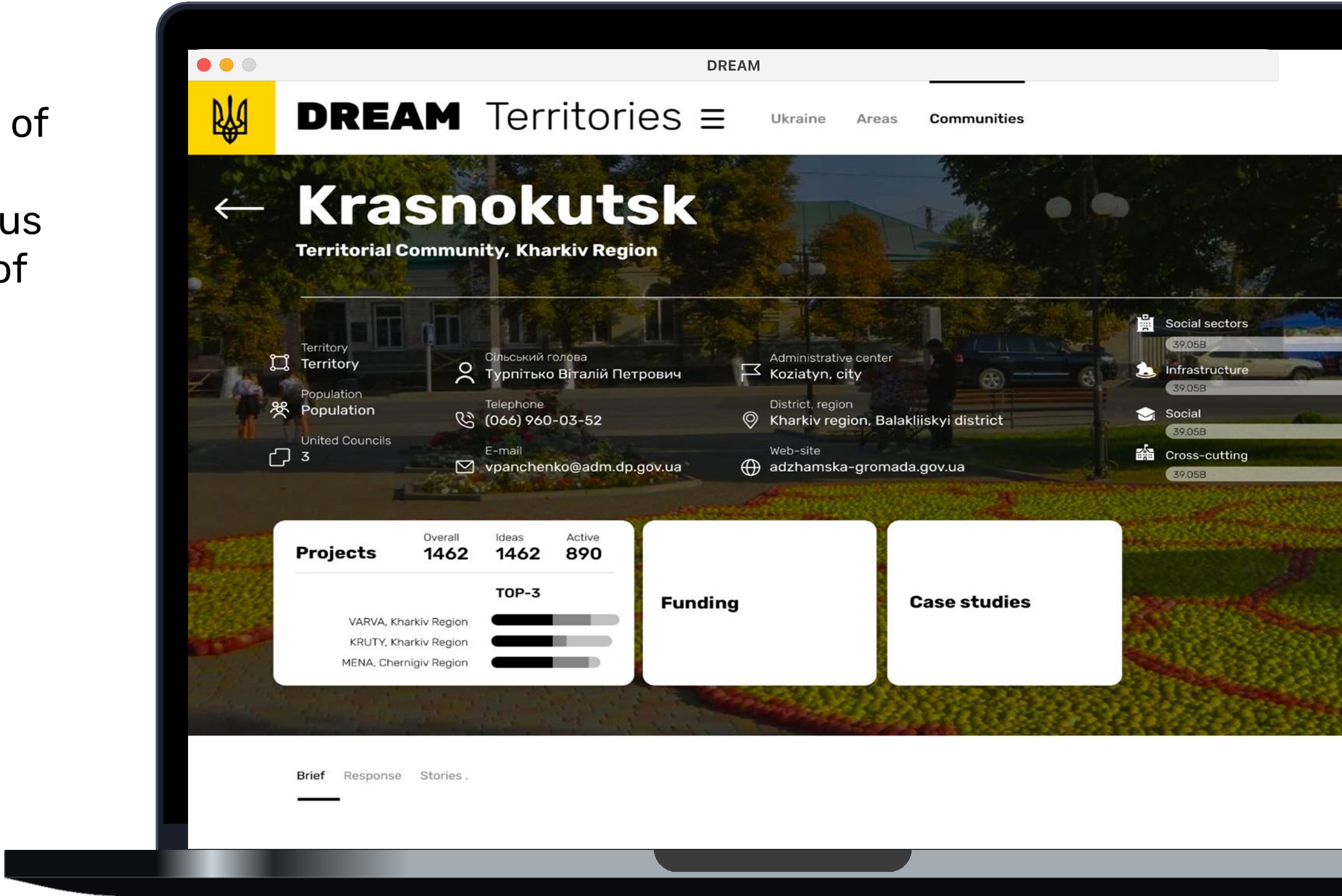
Management of restoration and development plans (in terms of investment objects), presentation of projects, communication with the community, assessment of previous experience, capacity, monitoring of recovery progress, etc.

STATUS:

In beta-testing since

September 2023

Finalization by March 2024



PROJECTS PREPARATION BASED ON THE IFIS PRACTICES



The business processes and methodology for project preparation and implementation are based on the relevant guidelines of International Financial Institutions and elements of the European Structural Funds.

Flexibility of the IT solution gives the ability to adapt the project cycle.

STATUS:
Open beta-testing
To be finalized by March 2024

Код ідеї

BR-16/03/2023-3

Статус ідеї

Ініційовано

Назва проекту

Система закільцювання мереж теплопостачання»: будівництво трубопроводу

Імплементатор проекту

Державне агентство відновлення

Відповідальний

John Dou

Пов'язаний функціональний об'єкт

DREAM-UA-10423-04367111-5430

Сектор економіки

Охорона здоров'я

Тип ініціації

Проект відновлення

Характер ініціації

Реставрація

Код ідеї в DREAM

DREAM-UA-10423-04367111-5430

Дата реєстрації в DREAM

28.06.2023, 17:54:09

Меню

DREAM

Проекту ідею ініційовано

ПІДГОТОВКА ДО ДЕФІНІЦІЇ ІДЕЇ

Яка причина виникнення проблеми?

☐ Природне збільшення попиту на товари, роботи, послуги

☐ Руйнування об'єкту у наслідок бойових дій (обстрілів)

☒ Руйнування об'єкту з інших причин

☐ Зниження продуктивності існуючих активів у наслідок застарівання

☐ Зниження продуктивності існуючого об'єкту внаслідок інших причин

☐ Інше

Пояснення

Вкладення

Яка мета реалізації проекту (проблема, яка має бути вирішена шляхом реалізації проекту незалежно від технічного рішення)?

☒ Підтримання безперервності надання послуг, що виникає через необхідність заміни певного фактору в існуючому процесі надання послуг

☐ Підвищення ефективності надання послуг

☐ Збільшення кількості або покращення якості послуг

☐ Надання нових послуг

☒ Приведення у відповідність до регуляторних змін

☐ Інше

Пояснення

Вкладення

Чи спрямований проект на відновлення доступу до життєво важливої інфраструктури/послуг, підтримку нагальних військових потреб, короткостроковий пріоритет післявоєнної відбудови, або середньострокову реконструкцію?

A DETAILED CARD FOR EACH PROJECT

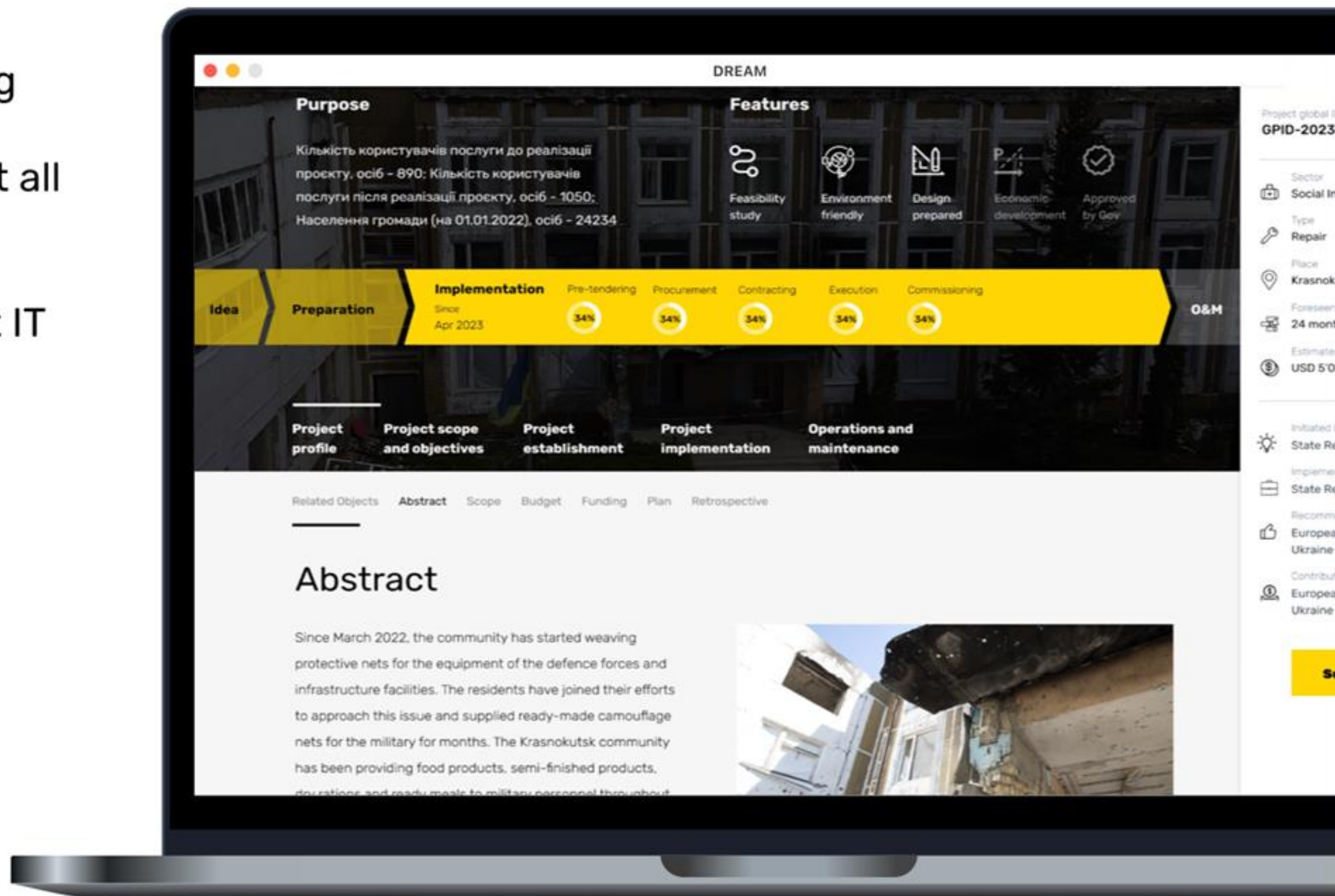
Full transparency in the creation, preparation, prioritization, funding allocation, procurement, and implementation of each project at all levels.

Data aggregation from 9 different IT systems in a “single window”.

STATUS:

Running in test mode

Renew October 2023

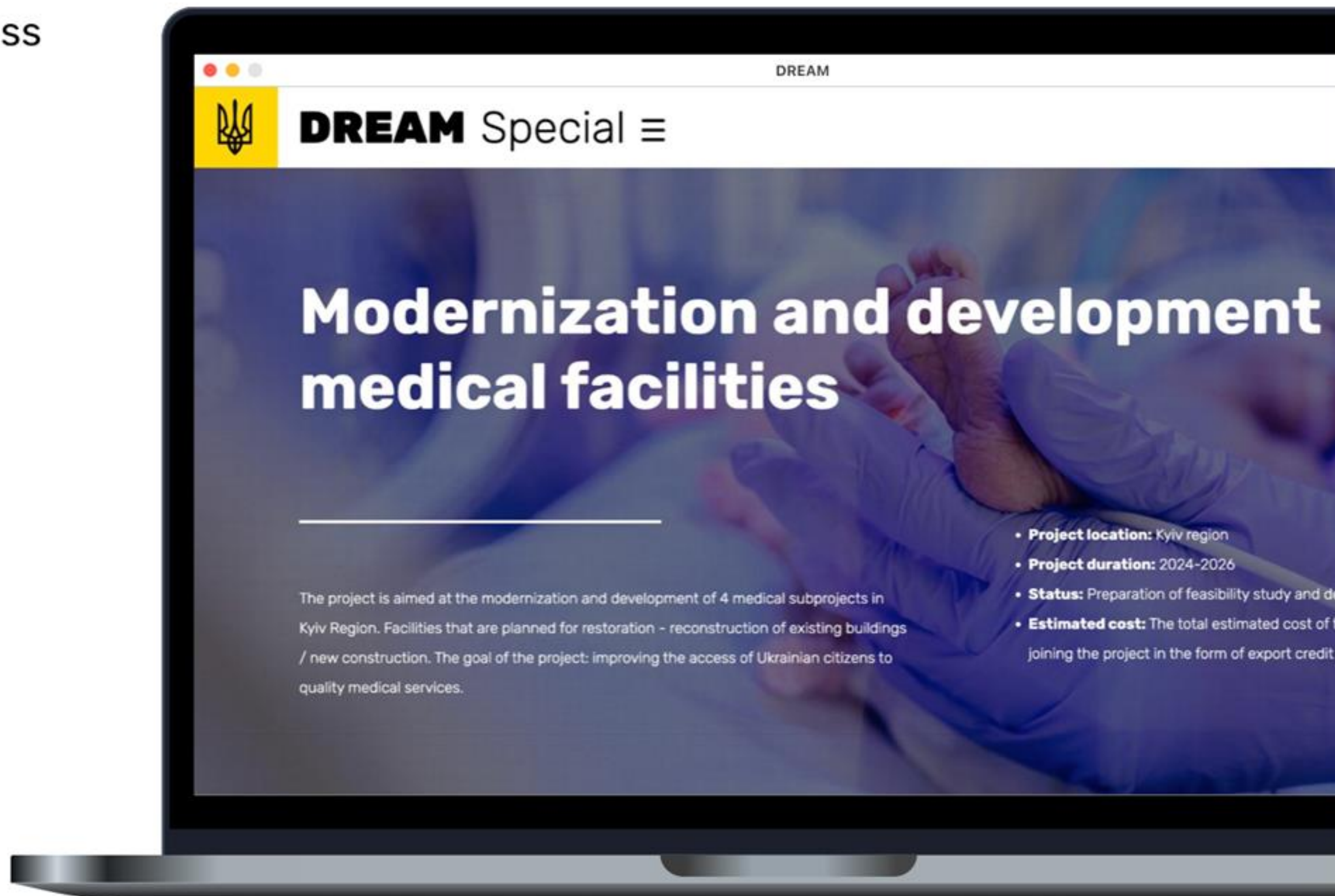


SECTOR PROFILE

Presentation of needs and progress of restoration by sector. Sector's strategic priorities identification, labeling of important projects, feedback on ineffective projects.

STATUS:

Test mode launched
To be finalized in 2024



DREAM - END-TO-END DIGITAL ENVIRONMENT FOR RESTORATION & MODERNIZATION MANAGEMENT

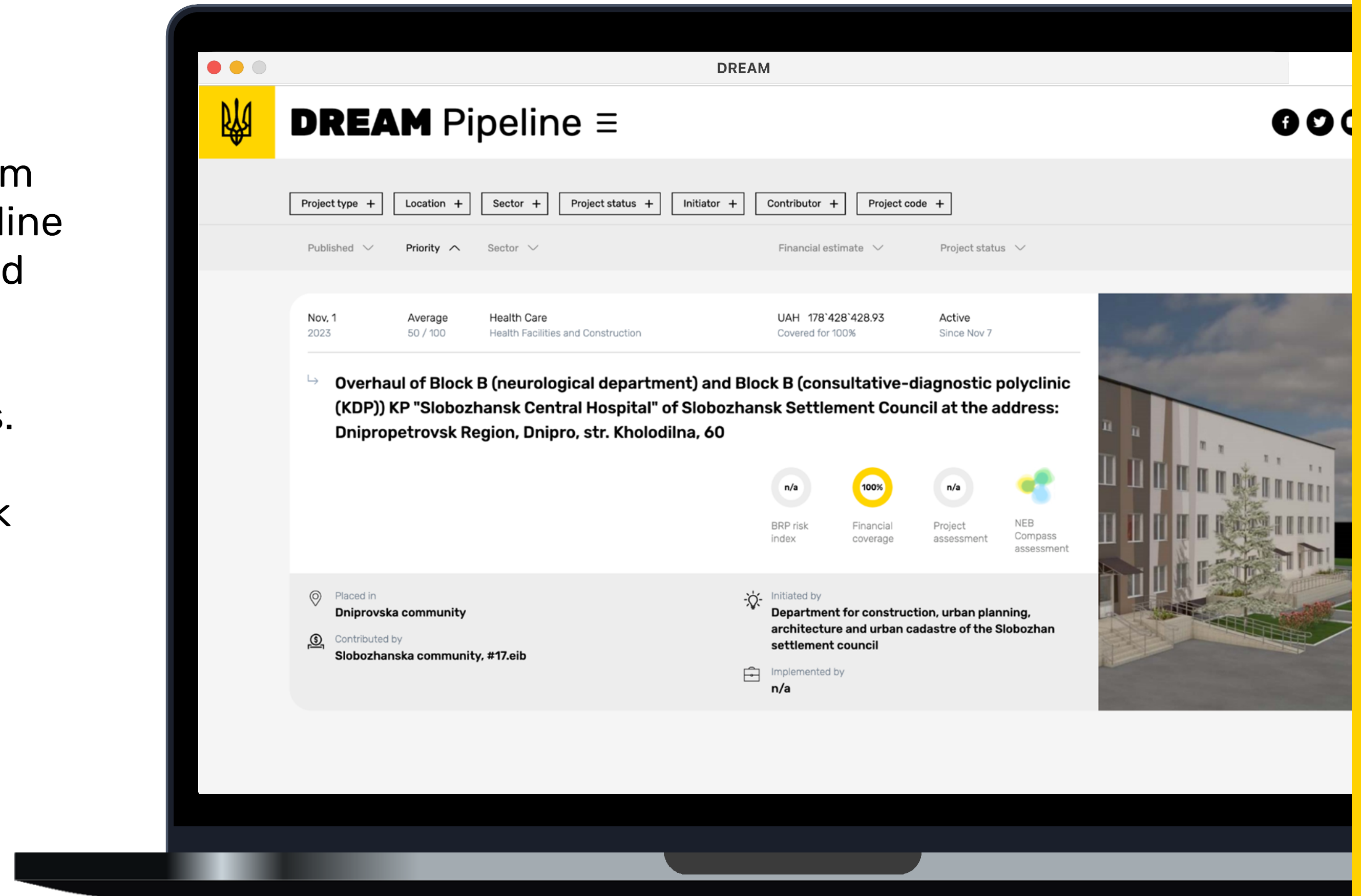


DREAM

DREAM is a state digital ecosystem that provides a single digital pipeline for all reconstruction projects, and ensures their transparent and efficient implementation at the national, regional, and local levels.

DREAM is a single window to work with restoration projects.

dream.gov.ua



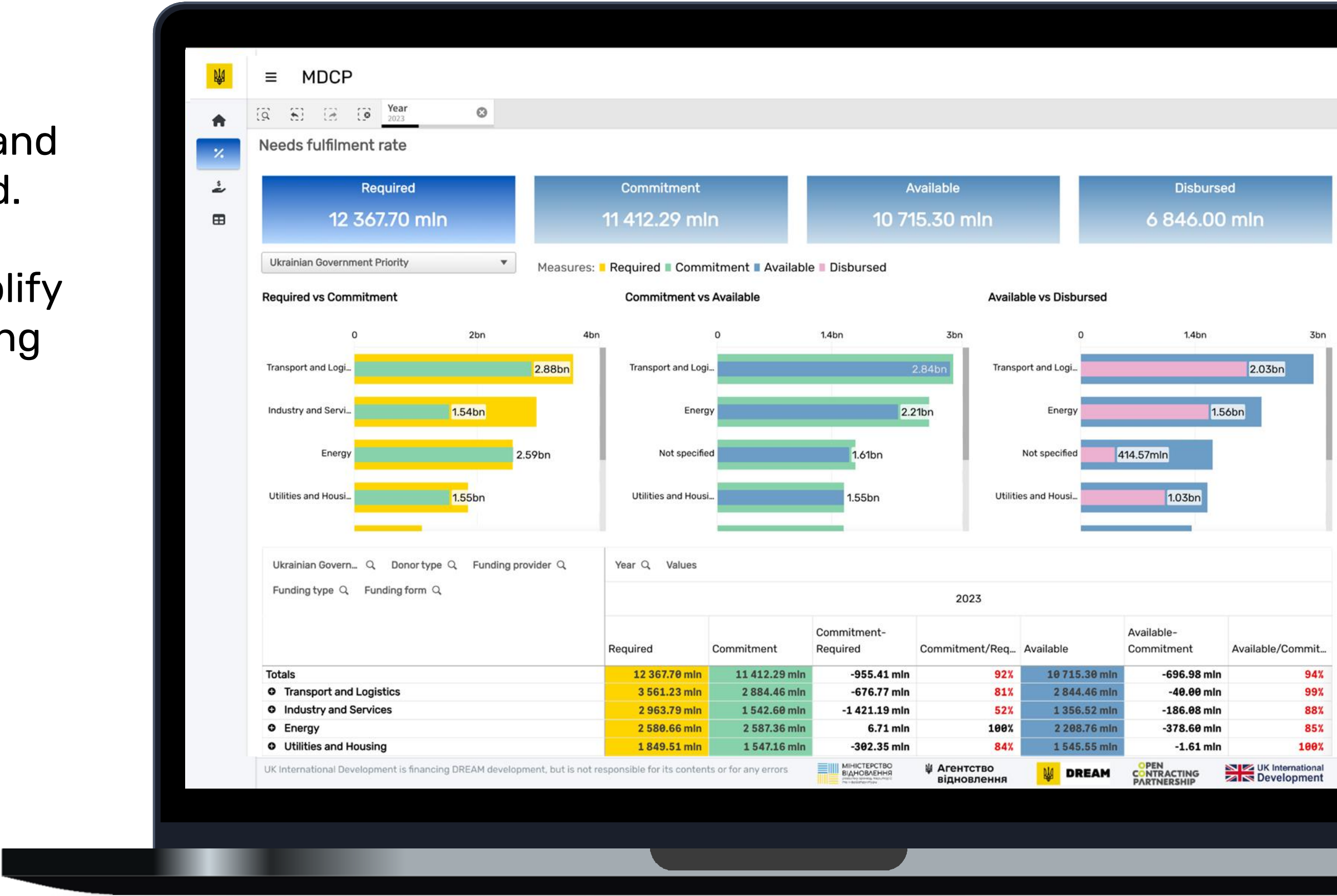
DREAM TO SUPPORT MDCP DATA NEEDS



Functionality to properly manage MDCP data flows, including integration with MinFin systems and data validation rules, is developed.

Business Intelligence tool to simplify data analysis is launched and being tested.

STATUS:
Internal testing



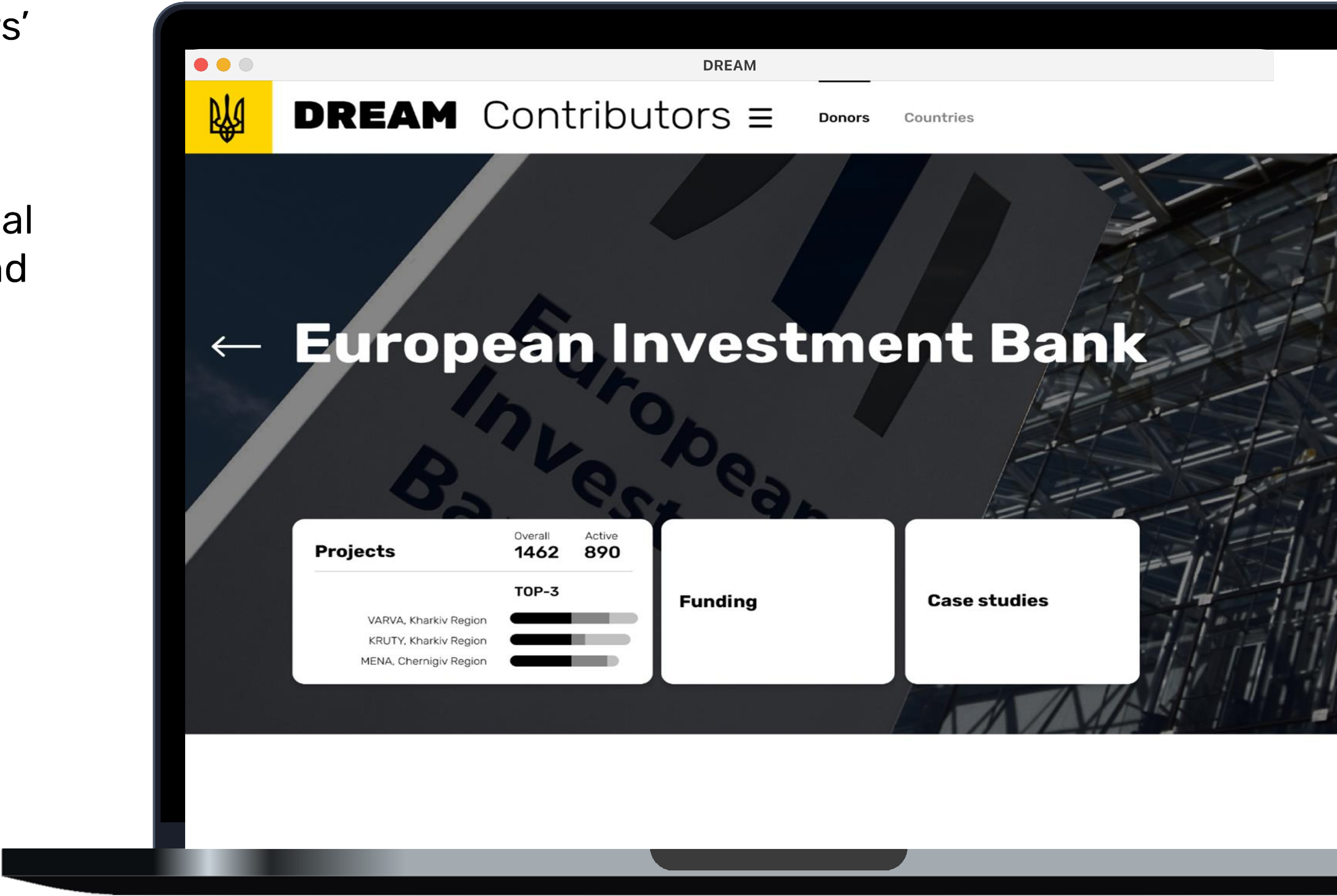
FINANCIAL PARTNER PROFILE

Fixation of the restoration partners' financial programs, their volumes, terms, conditions, etc.

Linking specific projects to financial programs for better monitoring and control.

STATUS:

Prototype **September 2023**
To be finalized by **March 2024**



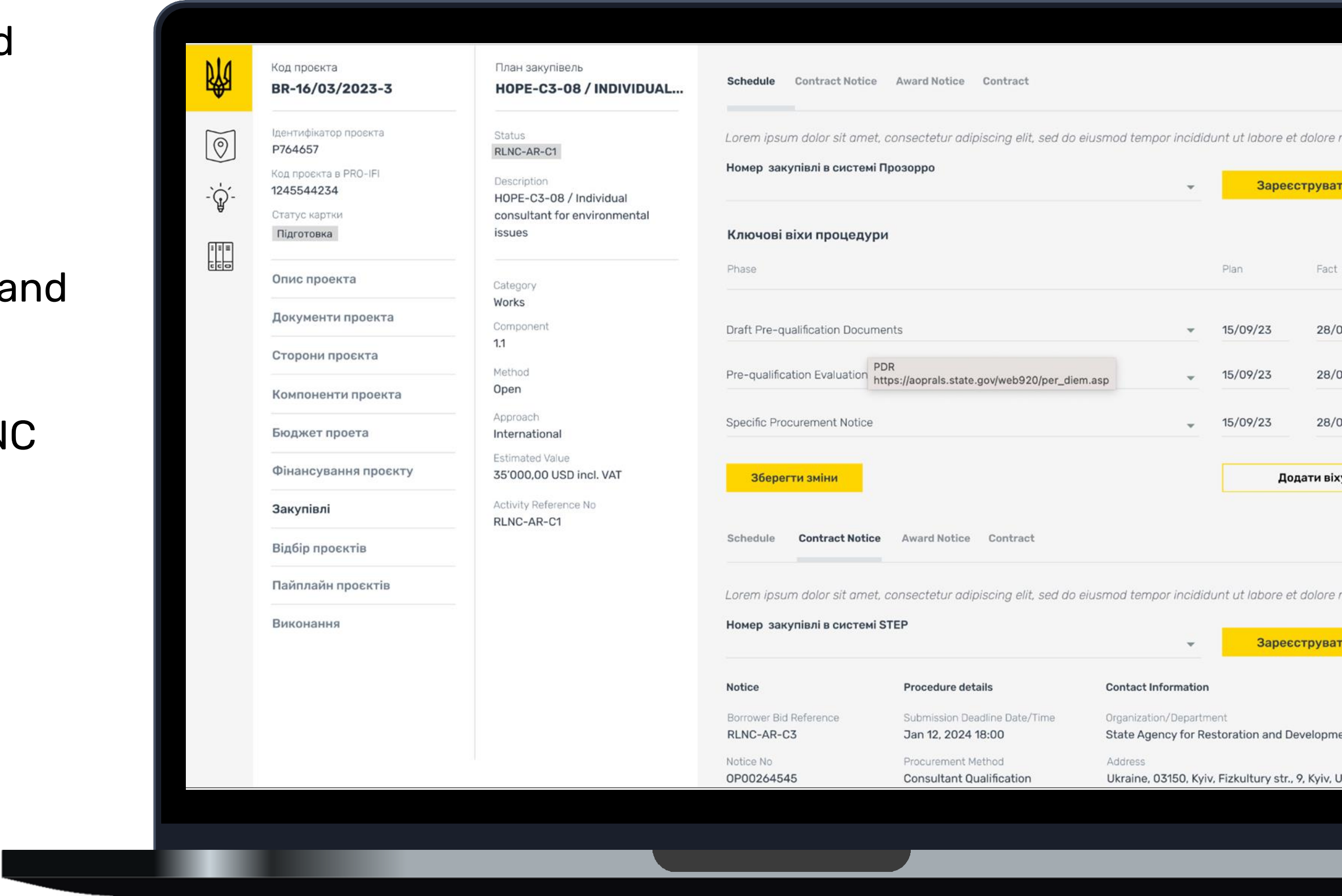
TOOL TO SUPPORT IFIs PROJECT MANAGEMENT

Functionality to plan, manage and monitor IFIs projects implementation, including procurement planning, components/outputs/outcomes control, construction monitoring and reporting.

To be tested on World Bank RELINC and HOPE projects.

STATUS:

MVP in March 2024



FINANCIAL PROGRAMS MANAGEMENT



Call for application announcement with automated eligibility, qualification and prioritization methodology.

Constructor of call for applications and prioritization to facilitate diverse donors needs.

Automated projects submission, evaluation, shortlisting and further implementation reports generation.

STATUS:

MVP in March 2024

Код проекта
BR-16/03/2023-3

Ідентифікатор проекта
P764657

Код проекта в PRO-IFI
1245544234

Статус картки
Підготовка

Опис проекта

Документи проекта

Сторони проекта

Компоненти проекта

Бюджет проета

Фінансування проекту

Закупівлі

Відбір проектів

Пайплайн проектів

Виконання

Компонент
1.1.

Назва компоненту
Repair of residential units with medium damage

Група
Repair of residential units with medium damage

Пріоретизація
КОЕФІЦІЄНТИ

Кпб. Коефіцієнт показника безпеки

Кпп. Коефіцієнт підготовленості проекту

Ксф. Коефіцієнт співфінансування проекту

Ксп. Коефіцієнт сталості проекту

Кфеп. Коефіцієнт фінансової ефективності проекту

Ксг. Коефіцієнт посилення спроможності громади / області

Кдвп. Коефіцієнт додаткового впливу проекту

FINANCIAL PROGRAMS IN DREAM: SUBVENTION FOR CONSTRUCTION OF SHELTERS IN SCHOOLS



This year, the Ministry for Restoration, the Ministry of Education and Science of Ukraine, and the Ministry of Digital Transformation initiated a new approach to distributing subvention for shelter and food block projects in educational institutions. The main difference is that the DREAM ecosystem is used to ensure quick and transparent digital procedures and reporting on project implementation.

Key results:

UAH 2,5 BN

the total amount of subvention for arranging shelters in schools in 2024

1 MONTH

distribution of subvention continued

OVER 100 PROJECTS/APPLICATIONS

submitted through the DREAM ecosystem

50 SHELTER PROJECTS

approved by the Cabinet of Ministers to be financed with subvention

7 ADDITIONAL PROJECTS

approved by the MOES as a part of the additional selection



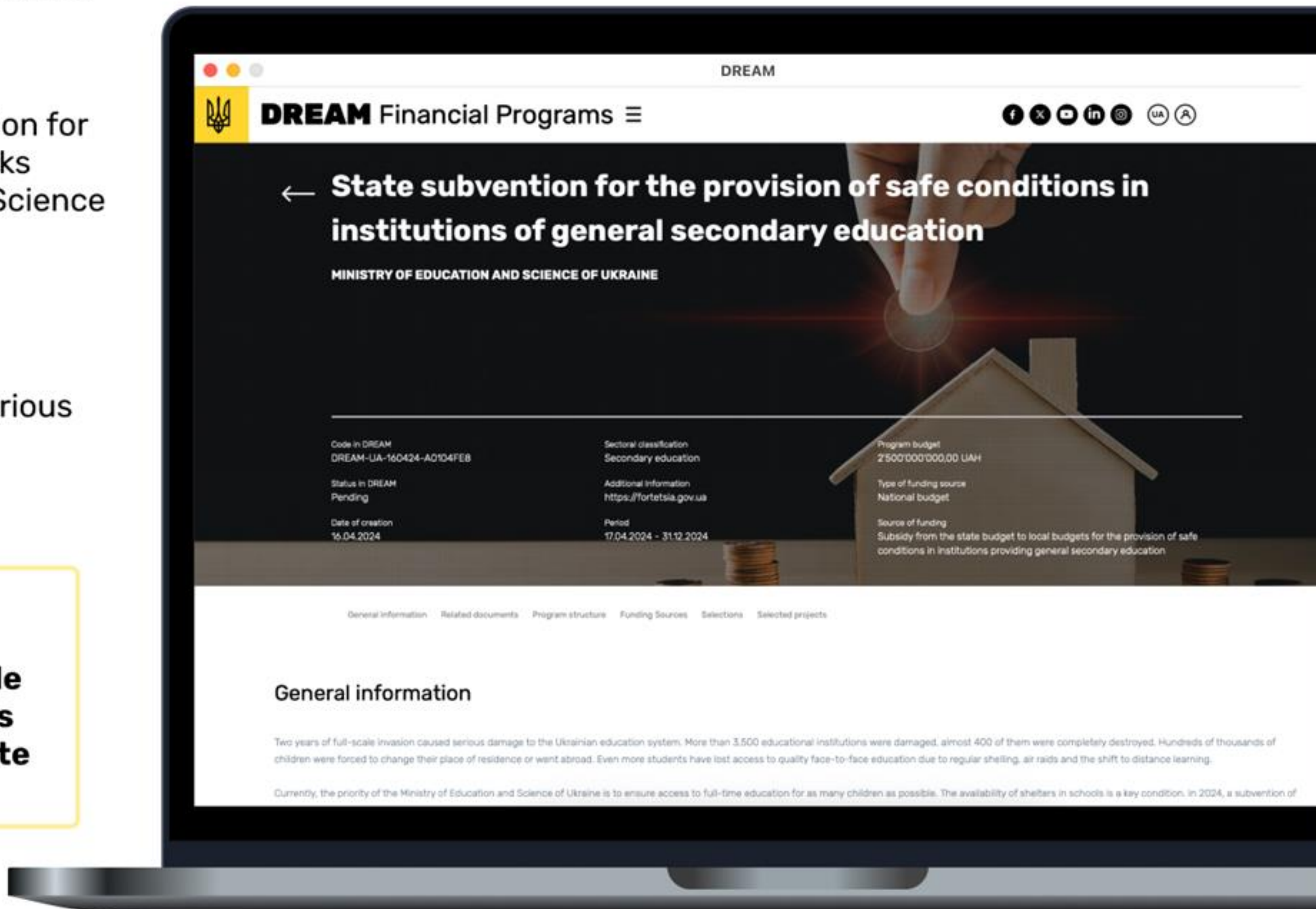
FINANCIAL PROGRAMS IN DREAM: OPEN DATA AND ANALYTICS



A separate profile, «Financial programs,» was added to the Menu tab on the DREAM public portal dream.gov.ua home page. It contains:

- information on the distribution of subvention for the arrangement of shelters and food blocks initiated by the Ministry of Education and Science of Ukraine
- list of projects created to apply for the financial program
- possibility to filter projects according to various parameters
- possibility to view individual project cards

The successful experience of selecting projects as a part of the subvention for arranging shelters will serve as an example for implementing other financial programs through the DREAM ecosystem - both state and international.



DREAM AS THE PLATFORM FOR FINANCIAL PROGRAMS



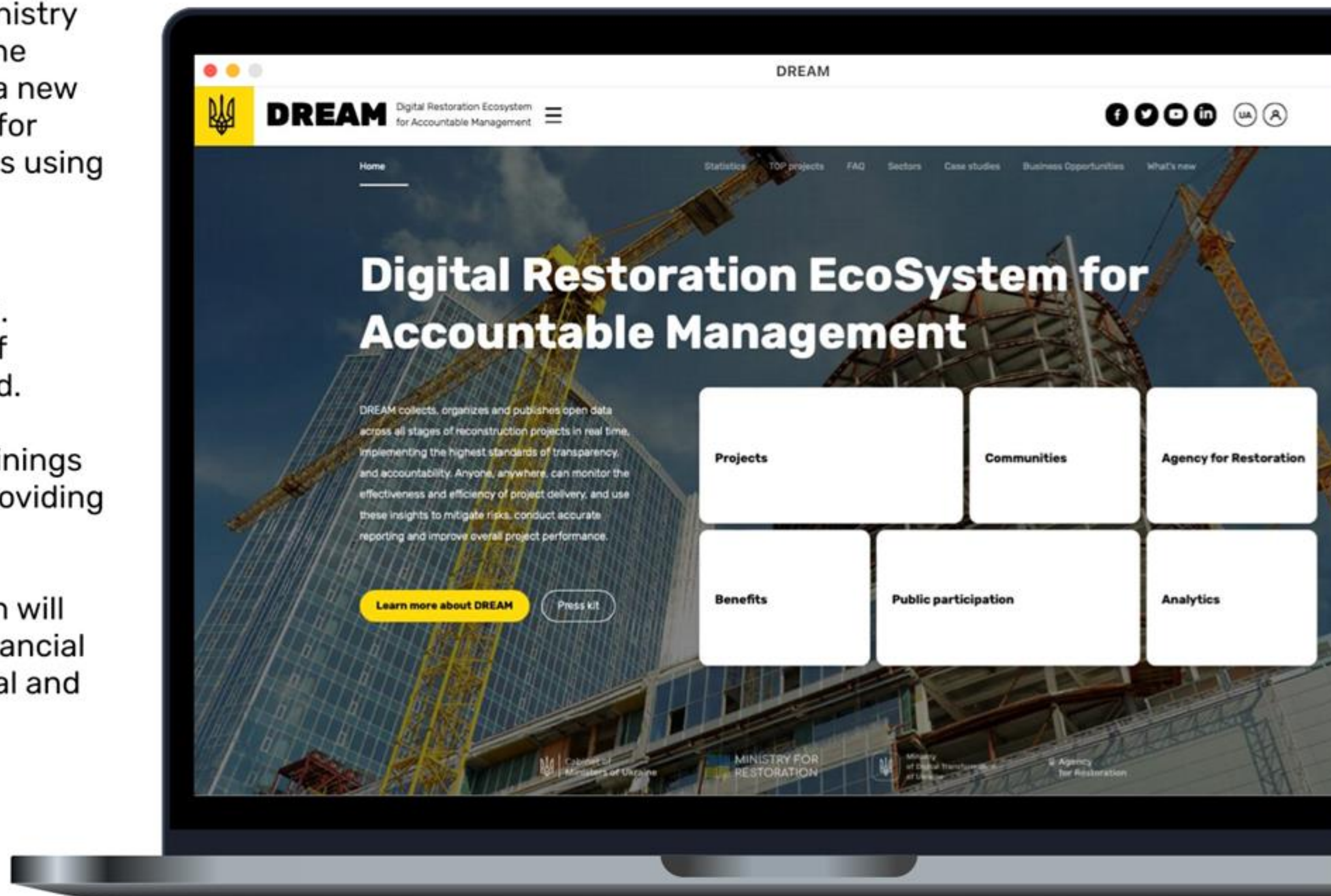
In 2024 the Ministry for Restoration, the Ministry of Education and Science of Ukraine, and the Ministry of Digital Transformation initiated a new approach to the distribution of subvention for projects of shelters and canteens in schools using the DREAM ecosystem.

Communities have already submitted **108 projects/applications** through the DREAM. Of these, **50 projects** with a total budget of **UAH 2.19 billion** have already been selected.

The DREAM team conducted a series of trainings on project development and application, providing support at all stages of the program.

The positive experience of state subvention will become a model for implementing other financial programs through the DREAM, both national and international.

[More](#)



A SINGLE WINDOW FOR INFORMATION ABOUT FUNDING

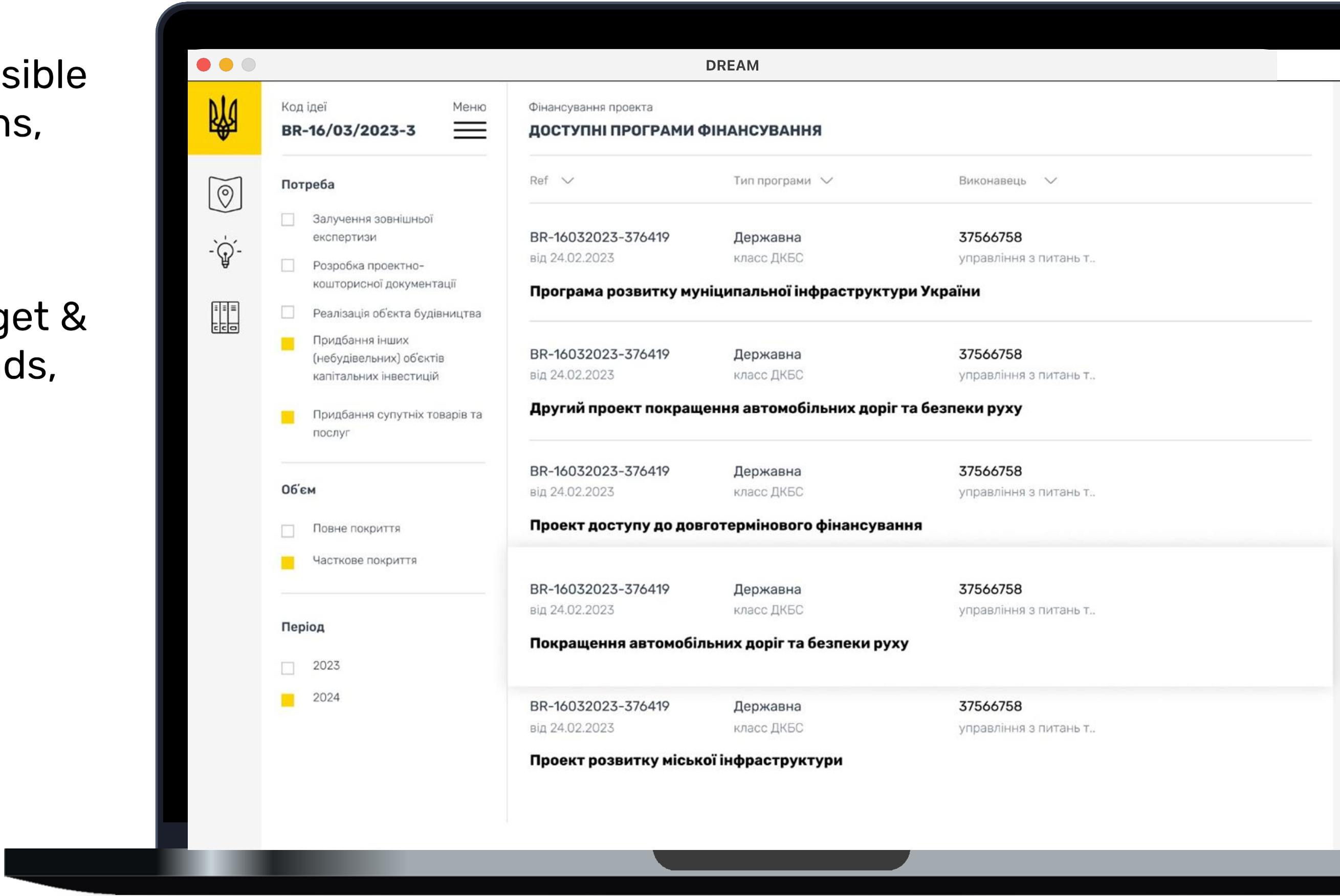


DREAM is a single window for informing communities about possible sources of funding, their conditions, and opportunities.

Centralized accumulation of all possible programs, including budget & loan programs, grants, charity funds, etc.

STATUS:

To be launched in test mode
January 2024



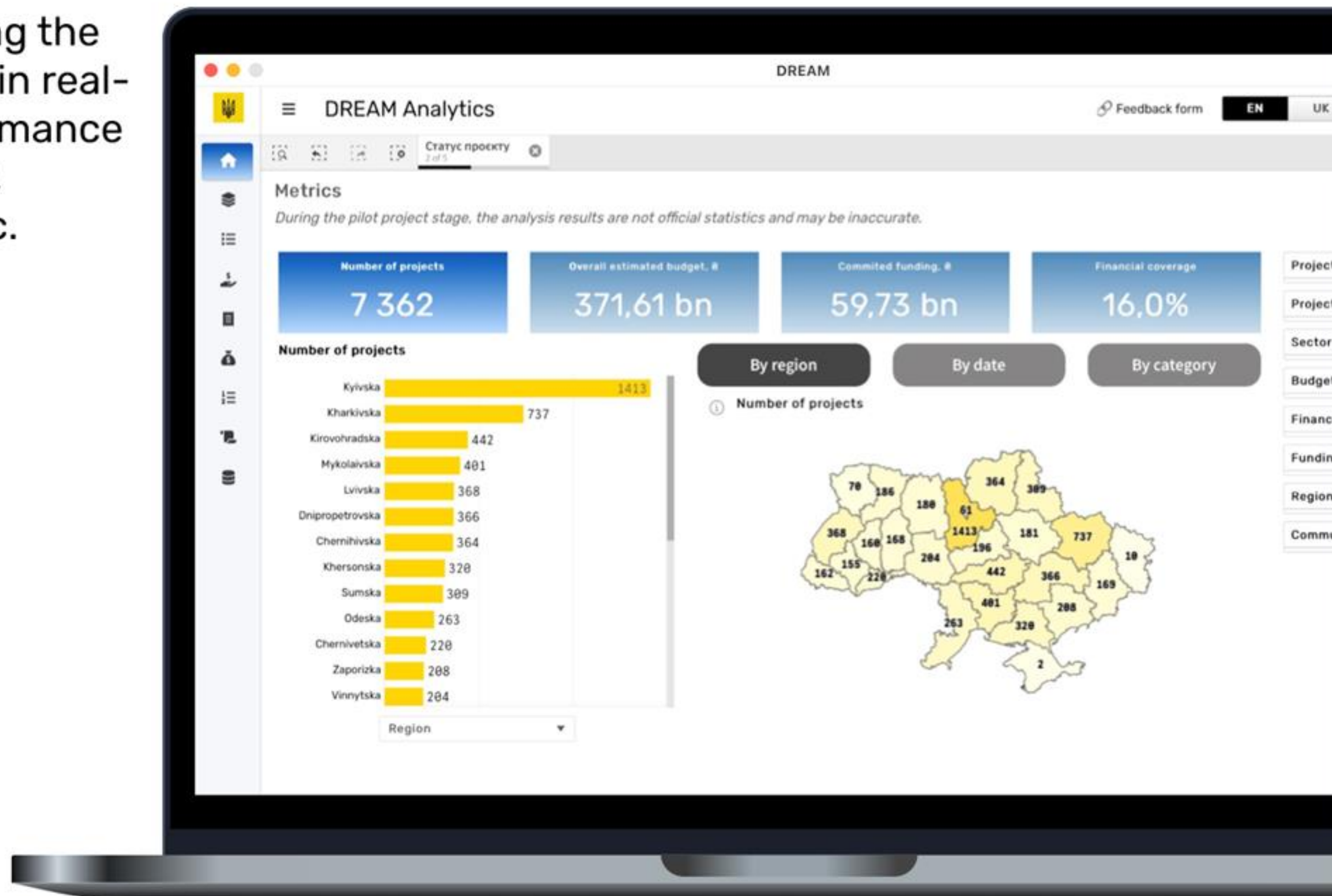
BUSINESS INTELLIGENCE MODULE AND OPEN DATA

A comprehensive tool for analyzing the data from the DREAM ecosystem in real-time. Tracking of individual performance indicators, daily reports by sector, community, financial program, etc.



**BUSINESS
INTELLIGENCE
MODULE**

bi.dream.gov.ua



DREAM MAP AN INTERACTIVE MAP OF RESTORATION AND DEVELOPMENT PROJECTS IN UKRAINE

DREAM MAP, as an analytical tool for data on restoration and development projects, was presented at the URC-2024 in Berlin

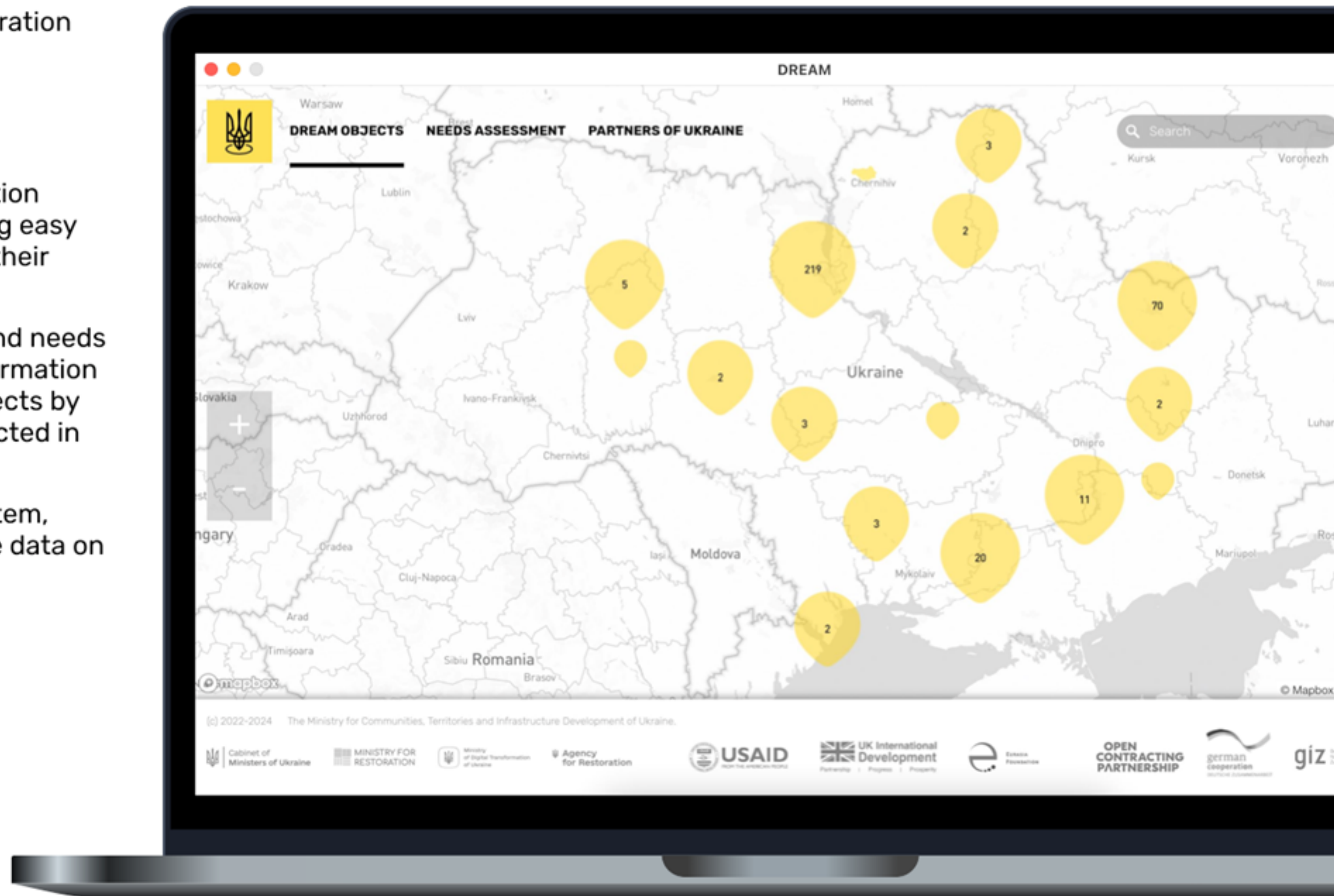
What makes this map special:

- It demonstrates all restoration and modernization projects added to the DREAM ecosystem. Using easy navigation, everyone can view the projects of their oblast, region, or community.
- The heat map depicts each region's damage and needs assessment according to the RDNA report. Information on the number of destroyed and damaged objects by economic sectors, funding data, etc., are collected in convenient dashboards.
- The map is integrated with the DREAM ecosystem, allowing you to quickly add objects and update data on them.



DREAM MAP

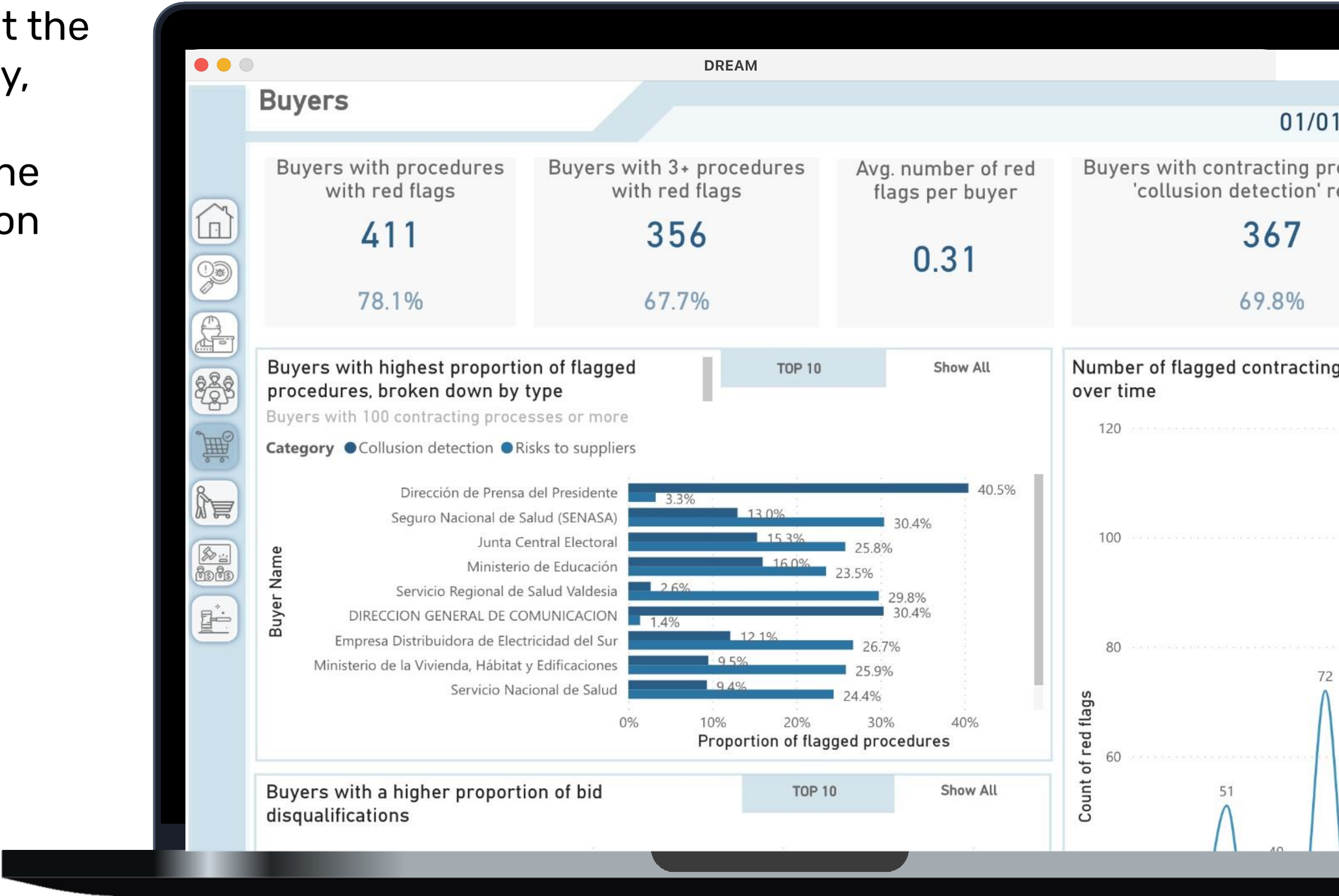
map.dream.gov.ua



RISK MANAGEMENT SYSTEM FOR DIFFERENT USER GROUPS

Comprehensive risk assessment at the level of the implementing authority, management body, ministry, controlling body, etc. to improve the efficiency of project implementation and minimize corruption risks.

STATUS:
To be launched in 2024



E-DEMOCRACY TOOLS

Integration of citizen engagement through e-democracy for restoration plans and project ideas, including consultations, discussions, evaluation, initiation, external expertise, and public monitoring.

STATUS:

To be launched in **2024**



DREAM ACADEMY AS A CENTER OF EXCELLENCE FOR USER



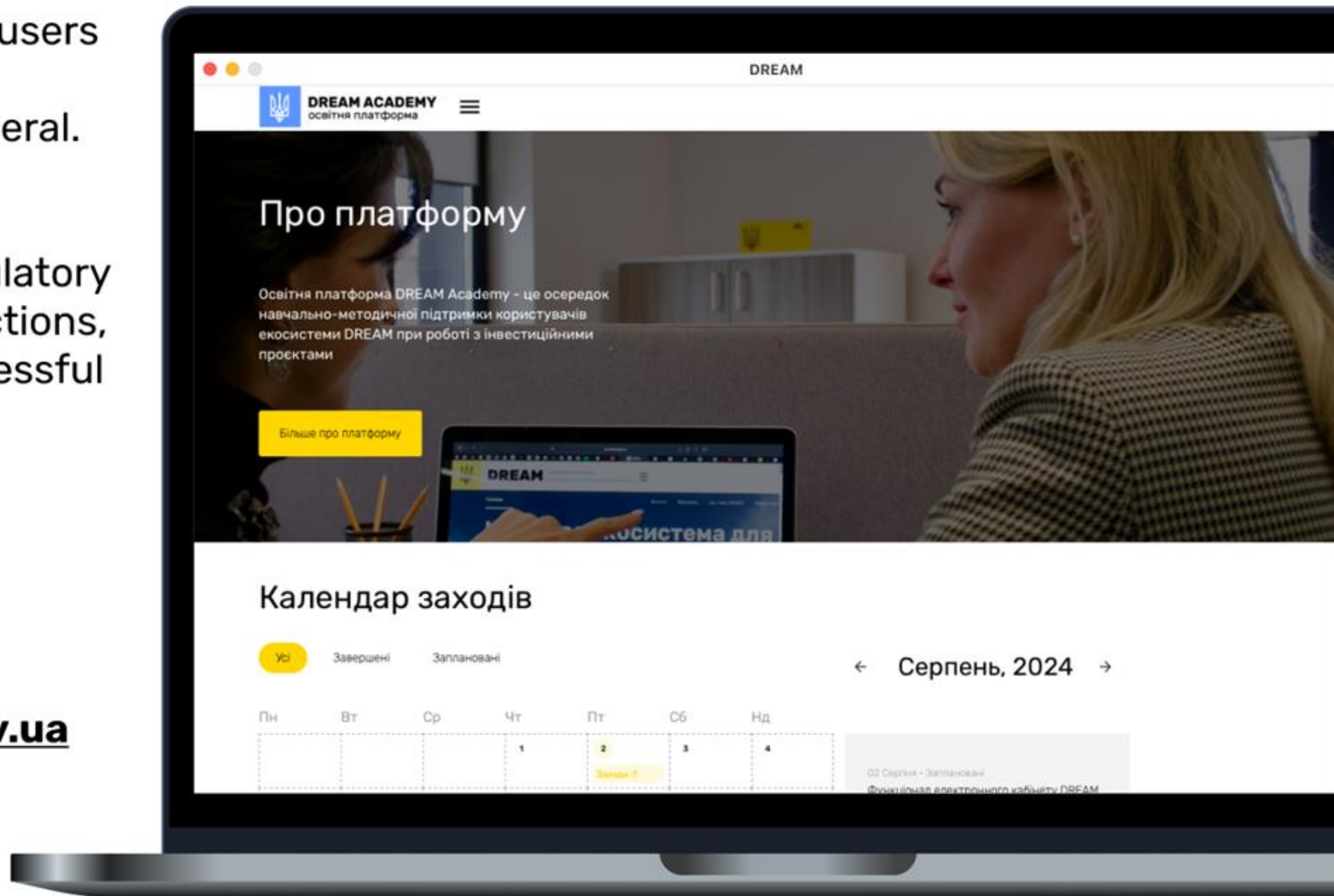
A support and training center for users on how to work with the DREAM ecosystem and restoration in general.

It includes integrated training materials, tips, explanations, regulatory framework, video and text instructions, MOOC courses, examples of successful projects, projects' templates, etc



DREAM ACADEMY

academy.dream.gov.ua



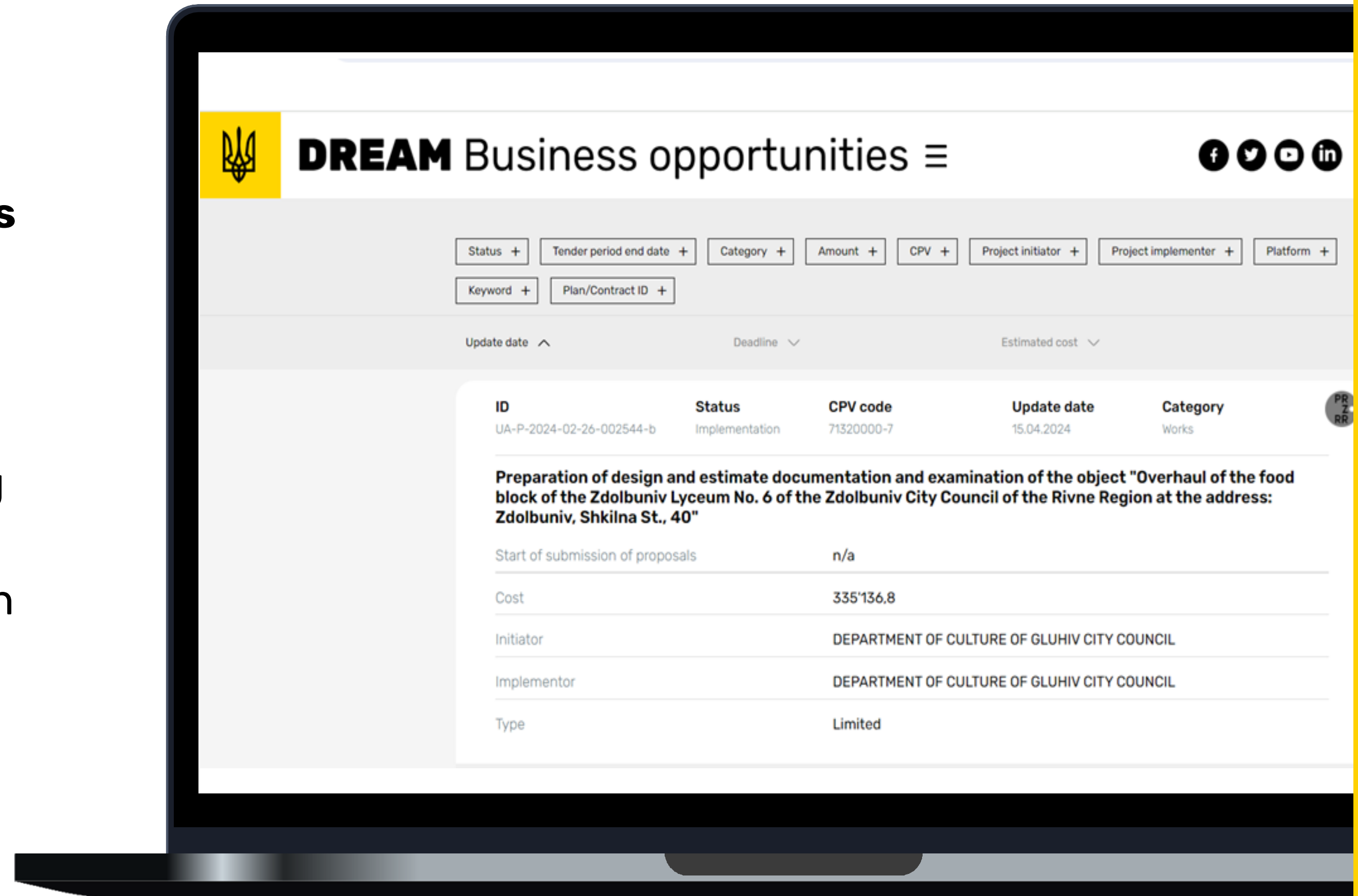
Opportunities for International Business



According to the RDNA3,
Ukraine's restoration needs
amount to **USD 486 bn**

**DREAM provides opportunities
for international business to
participate:**

- choose the project and/or suitable tenders according to the criteria on DREAM
- apply for tender(s) through Prozorro, which is integrated with DREAM
- see other procurements running outside Prozorro system



DREAM DEVELOPMENT & IMPLEMENTATION PARTNERS



THE MINISTRY FOR COMMUNITIES,
TERRITORIES AND INFRASTRUCTURE
DEVELOPMENT OF UKRAINE
(MINISTRY FOR RESTORATION)

mtu.gov.ua



OPEN CONTRACTING
PARTNERSHIP

open-contracting.org



STATE AGENCY FOR RESTORATION
AND INFRASTRUCTURE
DEVELOPMENT OF UKRAINE
(AGENCY FOR RESTORATION)

restoration.gov.ua



COALITION OF PUBLIC
ORGANIZATIONS RISE UKRAINE

rise.org.ua



BETTER REGULATION
DELIVERY OFFICE

brdo.com.ua



TRANSPARENCY INTERNATIONAL
UKRAINE

ti-ukraine.org

WE THANK OUR INTERNATIONAL PARTNERS FOR EXPERT AND FINANCIAL SUPPORT



FOLLOW THE DREAM!



MONTHLY DIGEST



LINKEDIN



X (TWITTER)

