Program Final Report:

Creating risk-management possibilities for civil monitoring of the reconstruction in Ukraine

Period of Performance:
April 5, 2023 – January 31, 2024

TECHNOLOGY OF PROGRESS

Background:

On February 24, 2022, Russia launched a large-scale invasion against Ukraine. As a result of the Russian aggression, numerous cities, objects of social and critical infrastructure were destroyed and damaged. Restoring and eliminating the specified damages, as well as broader humanitarian losses and urgent needs, has become an unprecedented task for the Government of Ukraine. The scale of recovery is impressive both for the central state authorities and for local communities.

In addition, there is limited access to open data in society, an increase in demand for thorough verification, the presence of corruption risks, and the constant need to involve citizens in monitoring and evaluating the recovery process. With this in mind, our team set out to provide society with digital tools and access to reliable data in order to:
- ensuring constant monitoring of the recovery process
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- providing a fast and effective mechanism for processing a large array of data from various sources - state databases and IT systems, media, open data projects, and crowdsourcing from users and partner CSOs and activists
- preliminary identification of risky recovery projects.

The project implemented by the NGO "Technology of Progress" aimed to increase transparency and accountability in Ukraine's recovery projects by developing a risk management methodology and respective IT module (*hereinafter: RMS module*). This was crucial due to potential corruption risks and the necessity to mitigate potential misuse of funds in large-scale recovery efforts. Lack of public trust can lead to less oversight and increased vulnerability to financial malpractices. Implementing robust risk management systems ensures that resources are used efficiently and effectively, contributing to transparent and accountable recovery processes. Moreover, in war times, maintaining public trust and ensuring the integrity of recovery projects is essential not only for immediate relief but also for long-term stability and rebuilding efforts. This project's focus on risk management in Ukraine's recovery projects is therefore a vital step towards safeguarding resources and upholding an inclusivity approach and standards in challenging circumstances.

Key Project Results:

Developed the methodology

Developed the methodology for risk management to be implemented it into the **respective software** for the RMS module.

Developed software

Developed software for the online module for risk management (RMS): the above-mentioned methodology for risk management has been implemented as a publicly available online tool with trackable risk indicators and general risk levels. The Big Recovery Portal (hereinafter, BRP) (https://brp.org.ua) with fully operational RMS was launched in late December 2023.

As of now, the BRP has data on 850+ objects added for future reconstruction and recovery and the number of objects is incrementally growing. Without the RMS module, there will be a need to monitor manually all the objects and analyze the risks. But usage of the methodology and the RMS with automated user-friendly dashboards provides the most needed monitoring instrument for CSOs and activists. Risk indicators became a tool for selecting projects to be monitored by the CSOs - conducting preliminary research for them to focus on the most risky objects in further analysis, ensuring that recovery efforts are efficient and transparent.

Picture 1. The screenshot of the BRP dashboard (https://brp.org.ua/dashboard) shows objects with risk profiles automatically calculated by the RMS

The developed methodology for risk management includes 18 risk indicators:

1) Recovery object type
2) Degree of technical intricacy
3) Recovery type
4) Object budget
5) Budget source
6) Release of tender documentation
7) Recovery duration
8) Distance to nuclear power plant facilities
9) Distance to the hydroelectric power plant
10) Conducting public hearings

11) Involvement of the public in working groups and commissions
12) Conducting surveys or questionnaires of community residents
13) Involvement of independent experts for financial monitoring
14) Involvement of international institutions in the monitoring process
15) Internally system for monitoring and reporting
16) Release of technical documentation
17) Release of approved recovery priority policies
18) Providing feedback by officials

701 - об'єкти під реконструкцією	**177** - заклади освіти
158 - об'єкти в новому будівництві	**71** - заклади охорони здоров'я

94 бали
Medium
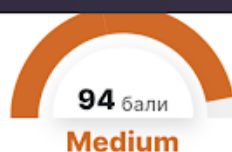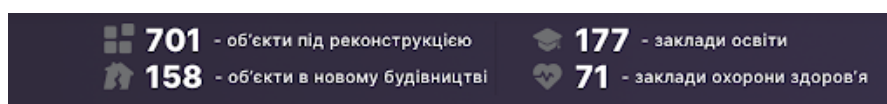
Розраховано на основі середнього значення показників:

Джерело фінансування об'єкта:	15 балів ⓘ
Близькість до ГЕС:	8 балів ⓘ
Тип об'єкта:	15 балів ⓘ
Тип відновлення:	4 бали ⓘ
Близькість до АЕС:	1 бал ⓘ
Тендерна документація:	4 бали ⓘ
Рівень технічної складності:	3 бали ⓘ
Залучення міжнародних інституцій:	3 бали ⓘ
Залучення незалежних експертів для фінансового моніторингу:	3 бали ⓘ
Участь громадськості в робочих групах, спеціальних комісіях:	2 бали ⓘ
Здійснення опитування або анкетування жителів громад:	2 бали ⓘ
Висвітлення затверджених політик ОМС та ОДВ:	2 бали ⓘ
Загальна вартість кошторису:	5 балів ⓘ
Тривалість відновлення:	15 балів ⓘ
Відповіді на запити громадян:	2 бали ⓘ
Внутрішньо організована система моніторингу та звітності:	3 бали ⓘ
Наявність технічної документації:	4 бали ⓘ
Здійснення громадських слухань:	3 бали ⓘ

Picture 2. Screenshots of the risk profile section of the object profile - demonstrates the operability of all 18 risk indicators released online on the BRP.

855+ recovery projects

855+ recovery projects currently underwent risk-management scoring (and the number is constantly growing).

6 education

6 education events for BRP users on RMS module functionality with more than 198 participants representing Ukrainian CSOs.

Video guide

Video guide on RMS module functionality

in English::
https://drive.google.com/file/d/1fjcN3-UtpcwS0Wo-J-TCrIB7Uacxx5va/view?usp=share_link

in Ukrainian:
https://drive.google.com/file/d/1haxH-dqdsW5aD3BTu9tJsdwI2l4_Csti/view?usp=share_link

on BRP portal:
https://brp.org.ua/ngo,

on YouTube:
https://www.youtube.com/watch?v=wFc0Oufe4Pc

Communication efforts and visibility:

- Forbes article "Prozorro to restore". How the DREAM system is designed, which will collect data on projects worth hundreds of billions of dollars" where Project lead Max Nefyodov gives an overview of the BRP and risk-management module:

https://forbes.ua/innovations/prozorro-dlya-vidbudovi-yak-vlashtovana-sistema-dream-shcho-zbiratime-dani-pro-proekti-na-sotni-milyardiv-dolariv-26062023-14404

- 24tv.ua promo publication:

https://24tv.ua/gromadskiy-monitoring-vidnovlennya-ukrayini-brp-shho-tse-take_n2483732

- Video overview - promo intro to the BRP and RMS functionality and target audience capabilities on the portal:

https://www.youtube.com/watch?v=gSmzyiJGyQE