



Building back better and greener in Ukraine

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Nefco Green Recovery Programme for Ukraine

- ✓ Concept based on grant funding launched in July 2022. Fund raising goal set at EUR 200 million. EUR 317 million raised so far.
- ✓ Critical municipal infrastructure and public buildings (schools, daycare, hospitals),
- ✓ Building and renovate facilities serving internally displaced persons (IDPs)
- ✓ Green components and energy efficiency in each project
- ✓ Capacity building - "on the job training" in project implementation + Local Green Recovery Plans to facilitate Ukraine being built back greener and better.

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Housing for IDPs

Number of people benefiting: 9,000

Including:

Newly constructed buildings 4,000

Renovated public buildings 5,000

Number of dwelling buildings: 32

Newly constructed apartments: 55,000 m2

- EUR 100m grant from the European Union
- NEFCO is Programme Manager
- 11 selected cities in 9 regions in Western and Central Ukraine:
 - 9 projects concern construction of new social housing, including infrastructure and interior
 - 2 projects in reconstruction of destroyed public buildings in liberated cities
- Lviv city:
 - ✓ November 2023 - contract signed
 - ✓ December 2024 - **the first building is expected to be ready**



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Repair of critical infrastructure, Ukraine

- EU grant funding, NEFCO Programme Manager
- **46 MEUR** investment grants
- Grant agreements with **12 local communities** in Kyiv region:
 - District Heating
 - Water & wastewater
- July 2023 - all grant agreements signed
- July 2024:
 - ✓ **45 tenders conducted**
 - ✓ **33 projects ongoing**
 - ✓ **6 projects completed**

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Support by Finland to School of the Future in Mykulychi

- Grant of Finland (5 MEUR for 200 students) to construct the new NZEB school to replace the destroyed school during the occupation in Kyiv region.
- School design is very regulated in UA including large spaces.
- **Near Zero Energy Building (NZEB) example - multifunctional use of space which can bring aprox. 25% of EE in a school.**
- It is anticipated that local normative requirements will not be fully met as the concept building is intentionally designed highly efficient **in the use of space, introducing multifunctional rooms, and movable division walls in classrooms. In addition: high thermal insulation of envelope structures, geothermal heating, heat recovery for ventilation, solar panels**
- We are going to apply for a pilot status for such school in order to put it into operation in UA. But the procedures can be quite lengthy in UA for obtaining of such status.

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Support by Sweden and E5P Fund for Debris management in Irpin

Background

- Occupied in February-March 2022 and liberated in April 2022
- 1,000 damaged/destroyed buildings

Project approach

- Development of a best practice to manage and demolish damaged and destroyed buildings and prevent risks to health, safety and environment:
 - Pilot project - 5 buildings
 - Procurement of demolition machinery and equipment
 - Demolition of buildings, management of waste streams
 - Development of local demolition capacity
 - Inspiration and point of reference to other municipalities

Investment

- Provisional budget estimate: **MEUR 6**

Project Progress

- Done: project implementation framework developed
- In progress: preparation of procurement
- Next steps: Procurement, supervised demolition of buildings and waste management



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Situation on the ground

Great respect for communities who are reliable and stress-resistant partners



Reconstruction projects during the war time require crisis management



Enormous challenges in Ukraine:

Military conscription

Sever municipal budget deficit

Transparency issues

Bureaucracy

Controlling authorities

Lessons learnt and proposals

Procurement strategy during the war time should be built on lessons learnt:

- Lack of contractors
- A general scarcity of goods in the country.

High-level risk management plan:

- Sufficient contingency
- Integrity check of partners

Financial constraints of contractors:

- More frequent and vigilant monitoring of the contractor by the consultant.
- Smaller payments without the bank guarantee - smaller risk

Capacities of municipalities:

- Participate in IFI projects
- Higher at least one professional project manager.

Дякую за увагу
Thank you
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