

WORKING PLAN FOR DEVELOPING DIGITAL PLANNING TOOL IN AIDING UKRAINE'S REBUILDING PROCESSES

The Long-Term Plan is focused on the initial phase of rebuilding: planning. The planning phase aims to prepare the ground for the overall development of the urban areas. The project is aimed at developing a digital planning tool for a selected city. This work will not only help the reconstruction and provide transparency of the decision making, but also allow the use of modern solutions for the planned development of Ukrainian (UA) cities.

Given the uncertainty, it is important to understand that planning work needs to be adapted to the current challenges. This means that the plan, its objectives and measures can be updated when necessary. To limit the risks related to the changes along the way it is advised to define the goals set to be achieved by this project. Defined goals allow steady decision making and define the overall direction after the project.

Nr.	GOALS
1.	To provide digital planning tools for rebuilding Ukrainian cities better than before the war
2.	To connect Lithuanian (LT) and Ukrainian experts and build capacities for international partnerships together
3.	To help Ukraine integrate European union standards into the planning phase of rebuilding

No.	Name	Estimated funds (in thousands EUR)	Estimated duration	Responsible institution	Comments
1.	STAGE 1: DEVELOPING TOOLS				
	Task - to develop the digital planning tool (DPT) for a defined urbanized area in Ukraine				
1.1.	Identify Ukrainian partners and based on their knowledge define the urbanized area under study	-	2023 I quarter (Q)	LT public sector	Partners are defined as a local authority representative (such as an architect of the municipality or other), an urban planning office (preferably with background in using digital tools), possible partners include digitalization companies and or technical universities.
1.2.	Produce analysis on the needs for the DPT and existing information needed for the tool	10	2023 II Q	UA representatives defined in the	As DPTs have a great range of functionality and information to be held inside, it is crucial to firstly analyze the

				first step and LT public sector	needs of a specific city for such a tool. With a clear goal for the tool, it is easier to define what information is accessible to be used and what information should be collected.
1.3.	Gathering information on existing rebuilding and development plans from stakeholders, including residents	5	Throughout the whole project	UA representatives defined in the first step	
1.4.	Modeling of the site (initially proposed Lidar (drone) scanning of the site – applicable if a 3D model is made)	10	2023 II Q	UA representatives	Timeframe: need to be specified by the developers. In the case of drone scanning: approximately 1.5 months + 1 month of preparatory work. (Based on the initial information, needs to be updated following current UA regulations)
1.5.	Development of the DPT to be used as a tool for planning of the rebuilding of Ukrainian cities, an open data platform for citizen engagement, urban modeling, and regulation of development. During the war the initial DPT could be used by local authorities and with increased security in the country could be made publicly accessible.	50 (to be specified by the developers)	2023 II-III Q		The DPT must be adapted to be used at national level i.e., be replicated in other cities or share the same information as other DPTs.
1.6.	1 RESULT: A digital planning tool used for the reconstruction of a defined area in Ukraine				
	Total budget	75 (to be specified by the developers)	9-12 months		