

Start date	01.09.2021
Duration	48 months
Total budget	9 703 462.50 EUR
% EC Co-funding	96.05%

Contact:

۹

Darko Fer čej E-zavod – Institute for Comprehensive Development Solutions, Ptuj, Slovenia darko@ezavod.si www.ezavod.si

The project has received funding from the European Union's Horizon 2020 under the Grant Agreement No. 101003818



THE EU REGENERATIVE URBAN LIGHTHOUSE

UPSURGE provides the EU Regenerative Urban Lighthouse as a new development model for cities. It uses nature-based solutions for renaturing urban space to address the challenge of air pollution and carbon footprint.

UPSURGE-PROJECT.EU



The challenges of implementing NBS

- performance and effectiveness of NBS in delivering short and long-term impacts at a given location

- involvement of local communities in NBS planning and use to ensure sustainability of investments and accessibility of NBS benefits to all residents

How UPSURGE addresses these challenges

a dedicated tool for city authorities to

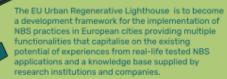
- help them guide on successful acceleration, transfer and upscalling exposure of local communities to environmental stressors resulting from climate change
- mainstream NBS into the agenda of urban policies through co-creation and co-design processes with citizens and other
- benefit from and share their experiences with other cities contributing





Clearinghouse

Guidance & support to encourage NBS implementation for regenerative city development



Facilitates decision-making process on different NBS implementation for public, private, institutional or individual investors. Provides data on particular NBS and its implementability, e.g. micro-location appropriateness for set-up, suitability for targeted pollutants, cost estimate, multi-purpose use, etc.

NBS Standardisation Directory

An NBS registry combined with a set of NBS performance related standards integrates NBS performance with process related standards relevant for sustainability management, environmental management, smart cities urban infrastructures, etc.

Connects different institutional and / or individual, public and / or private stakeholders driving implementation of NBS with the aim of fostering knowledge and experience-based cooperation driving NBS multiplication.

30/

Matchmaking Matrix

A fit-for-problem matrix for targeted deployment of best serving NBS matched with key, urban specific context performance indicators relevant



A self-check tool for cities willing to undertake transition into a more regenerative development model. Help cities determine the current renaturing score as baseline for redevelopment ambition and offer a unique regenerative rating of EU cities.



NBS Clustering network

Attracts new cities and other NBS investors into the Lighthouse and facilitates multi-stakeholder cooperation in future NBS investments and projects, connects across the aisle with the most relevant initiatives cross-promoting one another.

The second second