

Output factsheet: Tools

Version 1

Project index number and acronym	CE1472 SALUTE4CE
Lead partner	Institute for Ecology of Industrial Areas
Output number and title	O.T1.1 Methodology of preliminary selection of spots for urban environmental acupuncture (UEA)
Responsible partner (PP name and number)	PP3 Silesian Botanical Garden
Project website	https://www.interreg-central.eu/Content.Node/SALUTE4CE.html
Delivery date	September 2019

Summary description of the key features of the tool (developed and/or implemented)

This report contains methodology of selection of Urban Environmental Acupuncture (UEA) spots. This is one of the key elements of methodological and strategic framework for planning & implementation of UEA at Functional Urban Area (FUA) scale, which is the subject of the SALUTE4CE project.

According to the UEA idea, the numerous interventions in many small spots (which should not exceed 0.2 ha) in a FUA can provide an effect for the FUA as a whole. However, in order to achieve significant and lasting social and environmental benefits, with the involvement of relatively small financial resources, an optimal choice (number and distribution) of UEA places is necessary.

The methodology presented in this report is used to implement Action plans for UEA in four FUAs. That is why the report used the latest lessons learned by project partners preliminary selection of pilot sites in Chorzów, Liptovsky Mikulas, Alessandria and the Weimar-Erfurt-Jena FUA. Generally, however, the proposed method results from state-of-the-art recognition regarding methods of selection of public sites deserving of improvement, especially by introducing elements of the urban green infrastructure. This is based on two large groups of qualitative and quantitative assessment criteria: necessity (benefits of ...) and suitability (favourable /unfavourable conditions).

NUTS region(s) where the tool has been developed and/or implemented (relevant NUTS level)

The tool developed in the SALUTE4CE project is concerning NUTS region of the Central-Eastern Europe: PL22, Śląskie.

Expected impact and benefits of the tool for the concerned territories and target groups

The presented methodology can be used in various FUAs in the CE area, wherever there are no large areas for planting greenery. It includes various types of expected benefits, such as integration of local community, functionality of public space, life quality, but also benefits for biodiversity, infrastructure, and land management. Therefore, in addition to action plans similar to the SALUTE4CE project, it can be useful, for example, in activities regarding urban revitalisation, climate change adaptation, urban renaissance, urban green infrastructure etc.

The results of the tool implementation will improve life conditions of inhabitants living in the vicinity of the UEA spots. Also the tool will be useful for local and regional authorities in planning and managing of the green areas in cities lacking large sites for this purpose.

The methodology will support the knowledge on land management in the aspect of green zones which can strengthen the city resilience to climate change.

Sustainability of the tool and its transferability to other territories and stakeholders

The sustainability of the tool is confirmed by the need for using the methodology in each case of elaborating of urban environmental acupuncture for a city or FUA. It is the first necessary step in the procedure of creating action plan of UEA.

The tool is prepared in English and available on the project website. It can be transferred to other regions and can be managed by different stakeholders if needed. Once translated, it could be used abroad.

Lessons learned from the development/implementation process of the tool and added value of transnational cooperation

The methodology is the results of common discussions of the partners from project countries and it represents the knowledge and experience of the research institutions and cities of the project FUAs. From the discussions it resulted that the selection procedure always requires:

- recognition of current and future conditions of the FUA area based on all available information, using, as far as possible, decision support tools available in the digital space.
- social participation
- integration of expert knowledge in various fields (social, environmental, urban, legal, etc.)

For the above reasons, its use can contribute not only to improvement of the quality of public spaces, but also to the dissemination of participative approach to public space management.

References to relevant deliverables and web-links
If applicable, pictures or images to be provided as annex

D.T1.1.1 - Methodology of preliminary selection of spots for urban environmental acupuncture (UEA)

www.interreg-central.eu/SALUTE4CE