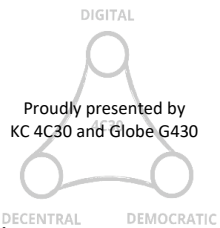


# Concept development of riverbank development "Alley 12.7 km"



## Potential Climate/ Disaster Impacts addressed and Justification for this Approach

Heat waves, loss of biodiversity, drought and floods are the threats that the city Vinnytsia has to deal with. The concept development of the riverbank development "Alley 12.7 km" is a strategic project within the IUD-Concept of Vinnytsia/Ukraine that addresses those threats. "Alley 12.7 km" includes the interests of all stakeholders and builds on the emotional connection between city residents with the river and landscape of the territory. It aims to contribute to the adaptation of the city to climate change by improving the riverbank areas of the Southern Bug River within the city and thereby protecting the population of Vinnytsia. The purpose is to support and increase the resilience of vulnerable places within the recreational area "Alley 12.7 km".

## Process of Implementation

Several supportive studies were prepared addressing the human behavioural aspects of the territory "Alley 12.7 km" and drafts of spatial solutions for the organization and arrangement of the pedestrian route and landscaping of the surrounding areas (e.g. creation of the park "Nagirnyi", improvement of the territories of the Sabarivskii forest, of the beach areas, organization of channels and tunnels for drainage etc.). The activity planning and implementation process is still in process.

## Project Title

Intergrated Urban Development in Ukraine (IUD II)

## Project Number

2019.2289.7

## Results and Impacts

"Alley 12.7 km" aims to cool down the river area in summertime, reduce the energy consumption for electric cooling systems, prevent floods by channeling rainwater through the lakes and the river treatment and protect biodiversity.



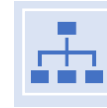
### TYPE OF APPROACH

Implementation of technical solution



### COUNTRY

Ukraine



### LEVEL OF INTERVENTION

city, neighbourhood



### TYPE OF RISK MANAGEMENT

prevention, resistance, transformation



### MAIN HAZARDS ADDRESSED

flood, heat wave, drought



### URBAN FUNCTION PROTECTED

Health care, Recreation, public security/ civil protection



### SPHERE OF INTERVENTION

socio-political sphere/ governance, economy, environment



### RESOURCES REQUIRED

GAP Fund 38.000 EUR for local consulting contract of 5 months



### COOPERATION PARTNERS

Vinnytsia City Council, Department of the Economical Development, Basin management of water resources of the Southern Bug River

### LINKS

<https://www.facebook.com/SpilnyiBereh/videos/813367543158500>  
<https://www.facebook.com/0432sda/posts/pfbid0FTHS3LtZItbkuDNSYWRGAEiBb7haku5oZiqRrXr15gu71bFNW6UUt9BvFmsJJYyJl>