

Name	Province of Antwerp	 The province of Antwerp
Country	Belgium	
Organization Type	Regional Authority	
Website	www.provincieantwerpen.be	



Profile – The Province of Antwerp

The province of Antwerp is a regional authority in the north of Belgium with 1.800.000 inhabitants.

Main policy domains we are active in are Environment, Climate, Mobility, Spatial Planning, Economy, Agriculture, Education, Heritage, Leisure & Tourism.

The province of Antwerp has years of experience in EU funded projects, both as partner or coordinator, in programmes H2020, LIFE, COSME, Erasmus+, Interreg, ERDF Flanders and EAFRD. Further, there is a team of EU funding advisors supporting all other departments with their EU project proposals and running projects.



Profile – Department of Integrated Water Management

The Department of Integrated Water Management manages 2.400 km of unnavigable watercourses in our region in a sustainable way, trying to reconcile human-use functions with ecological functions.

We efficiently maintain the watercourses and execute different projects in valleys in order to reduce the risk of flooding or to enhance the ecological value. Due to the climate disruption, the drought problem also presents us with new challenges.

We consult different stakeholders: agriculture sector, nature and biodiversity, spatial planning, recreation and local communities.

Cooperation with other water and sewage managers on different governmental levels (e.g. municipalities, Flemish government,...) and with our neighbours in the Netherlands also takes a central role in our vision and activities.



What we look for in EU projects

Climate

- Natural flood/water management:
 - use of buffer areas in times of flooding but also drought
 - dealing with ownership of the land that is needed to protect downstream areas
- Water balance: visualisation of water supply and water demand in an area
- Water in the city/industrial areas: bigger role for unnavigable waterways in urban/industrial areas
- Drought: types of measures on waterways + impact on nature/agriculture, sensibilisation of stakeholders/private owners, , prevention, behavioural change, private owners...
- Integrated approach of water management in a n entire valley: methods and best practices

Mowing

- New techniques for mowing of waterways
- new applications for mowed vegetation (e.g. use in agriculture)
- Fish-friendly mowing

Monitoring

- How to calculate/monitor the impact of small scale measures in watercourses on flood/drought/fish/environment/agriculture?
- How to monitor the waterlevels in our watercourses and collect the data efficiently
- How to calculate/monitor the impact of measures in the catchment by private owners on the watercourses?
- Mobile monitoring of water management

Fish migration barriers

- Creating a good environment for endangered species

Waterquality

- Cross-border approach (Netherlands-Belgium) to enhance the waterquality in our shared watercourses
- Small scale sewage water treatment by NBS
- Relation between sewage systems and watercourses: impact on water quality and water quantity
- Dealing with contaminated sludge in watercourses

Non-indigenous species

- Japanese knotweed and New Zealand Pigmyweed



What we can offer in EU projects

- 2.400 km of unnavigable watercourses
- Experience in flood management and increasing experience in drought management
- Experience in projects to enhance the ecological value of valleys
- Experience in co-creation activities with stakeholders
- Real time water level measurement system with sensors
- Contact with municipalities and different stakeholders (agriculture, nature, recreation, industry ...)
- Cooperation with research institutes, sewage managers and nature organisations



Experience

LIFE:

- LIFE Grote Nete
- LIFE Kleine Nete: <https://www.natuurpunt.be/pagina/inleiding-life-kleine-nete>
- LIFE Most - Keiheuvel
<https://www.natuurenbos.be/projecten/antwerpen/most-keiheuvel/life-project-keiheuvel-de-most-eng>
- LIFE Grote Netewoud

Interreg / ERDF:

- Prowater <https://www.pro-water.eu/>
Triple c <http://www.triple-c-water.eu/>
Co-adapt <https://co-adapt-water.eu/>



Contact Details

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