

Using Green Infrastructure to connect dense urban areas with Periurban Parks

The example of Brussels' ambitious Urban Street Parks

BRUXELLES ENVIRONNEMENT



CHALLENGES TACKLED



Biodiversity enhancement



Climate change adaptation and mitigation



Cross-sectoral cooperation



Citizens and Business Involvement



SUMMARY

By transforming an over-dimensional urban road from the 70s, the Brussels Mobility Administration is creating a **multifunctional street park** that integrates:

- Water management
- Biodiversity enhancement
- Historical landscape restoration
- Residential activities.

The "Avenue du Parc" links a historical 19th century park, to a dense neighborhood. The area needed to be transformed to adapt to climate change, include public transport facilities, provide more public green space and to improve biodiversity. To combine these different demands, a landscape working group was set up.

STEPS



1

Integration of the steering committee of the project, working across administrations and sectors



2

Analysis of the different technical reports and interviews with the sectoral stakeholders



3

Creating a landscape working group within the steering committee



4

The organisation of codesign working sessions

RESOURCES NEEDED



COST

Surveys, design and works:

3.803.535,00 €



TIME

Design phase: **6 months**

Planning permit instruction: **18 months**

Works: **18 months**

MAIN LESSONS LEARNED ALONG THE WAY

Urban Greening always requires working with a large number of stakeholders. This is why successful projects should follow an interdisciplinary approach that is underlined by continuous research. Combining the scientific proof of **Nature-based Solutions with creative landscape urbanism** is a great way of getting different stakeholders on board. Including different codesign sessions with stakeholders, helped to upgrade the project towards a multifunctional green infrastructure, with an integrative and ecologically ambitious design.

The full report of this action can be found at URL www.europarc.org/greening-plans

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