

Brugge

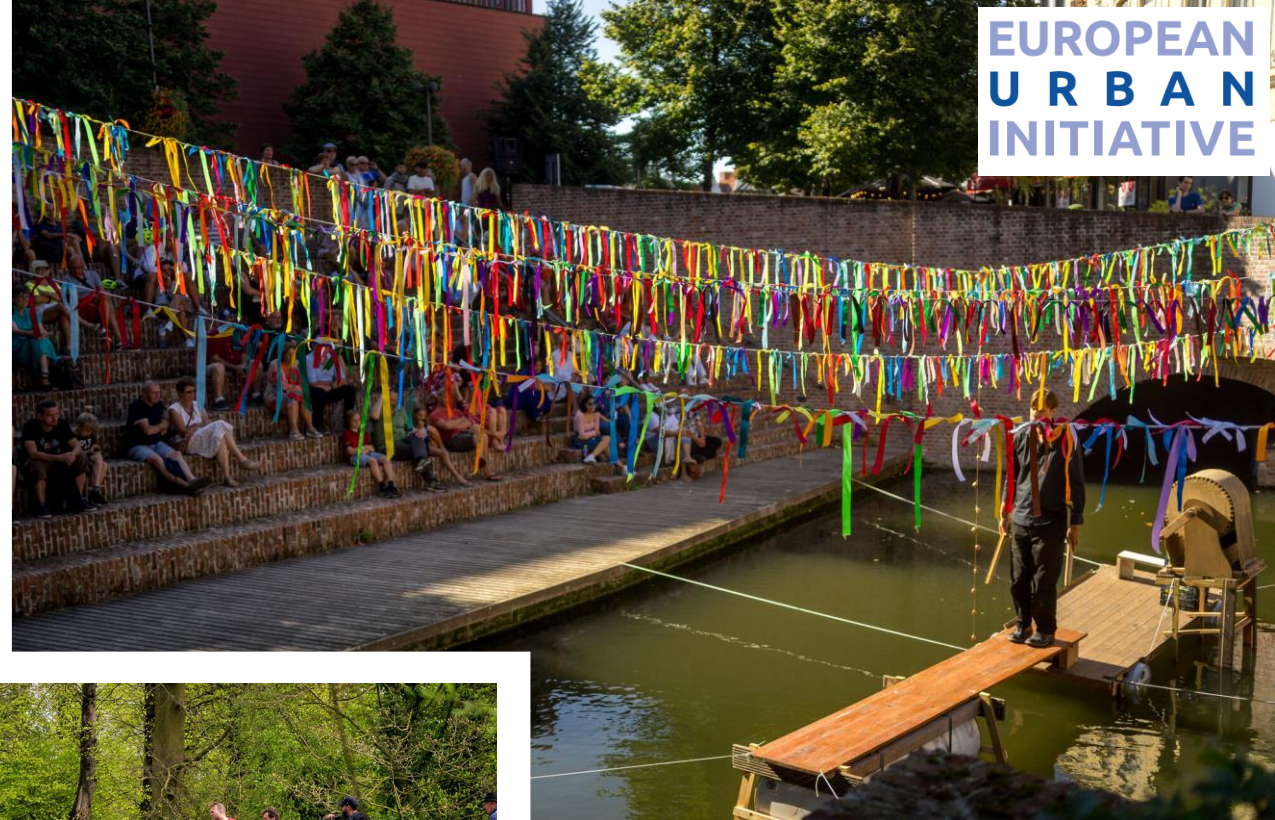
EUI – URBACT conferentie
Resilience in actie



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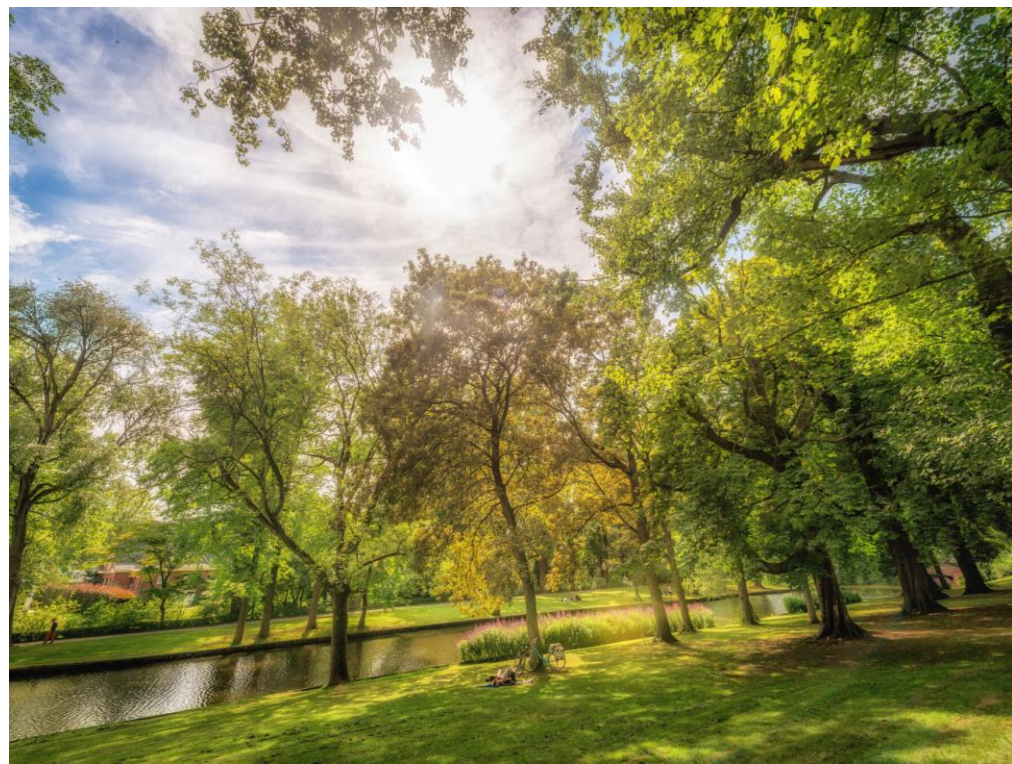
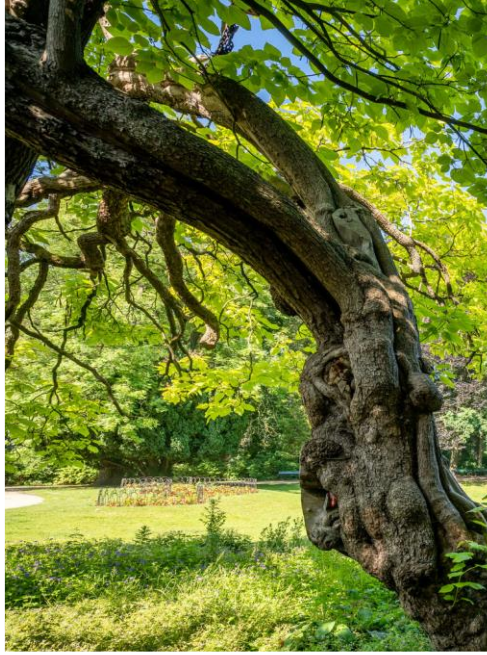
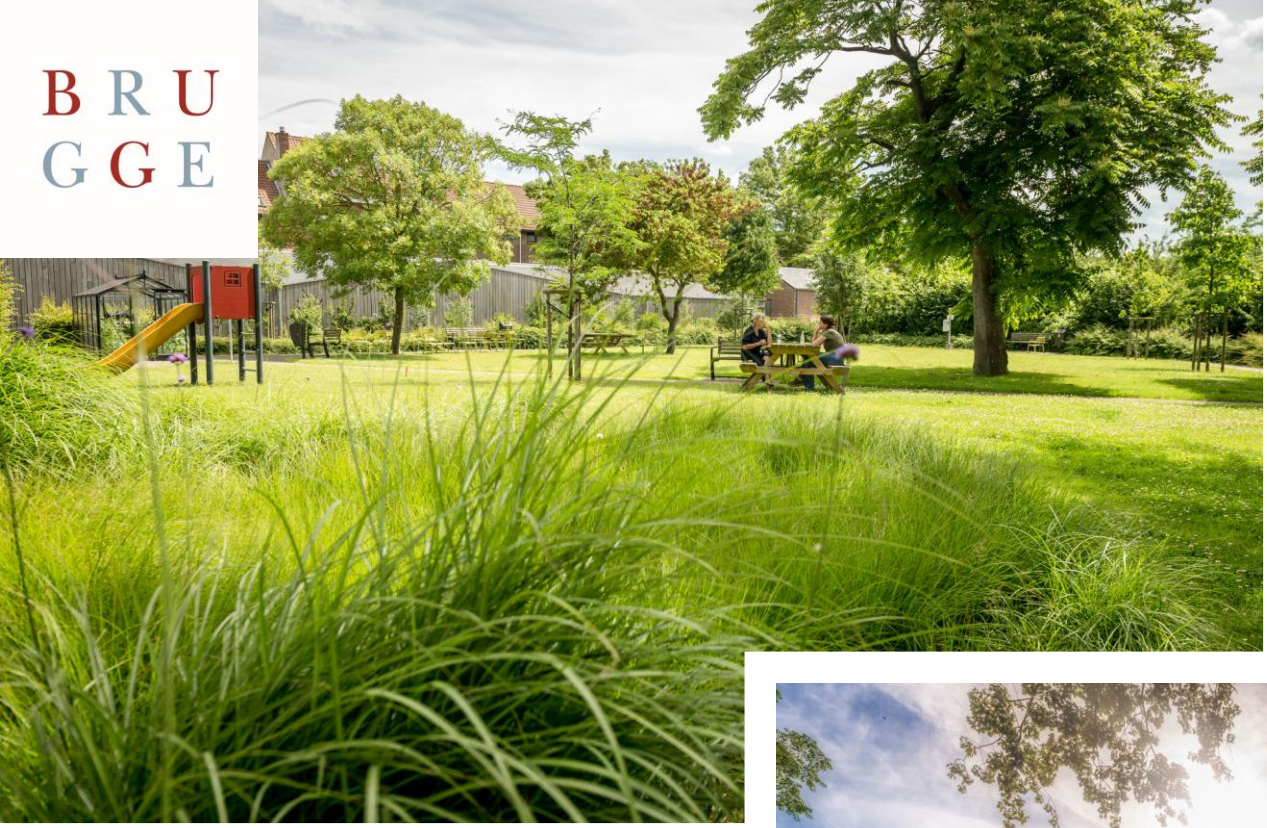


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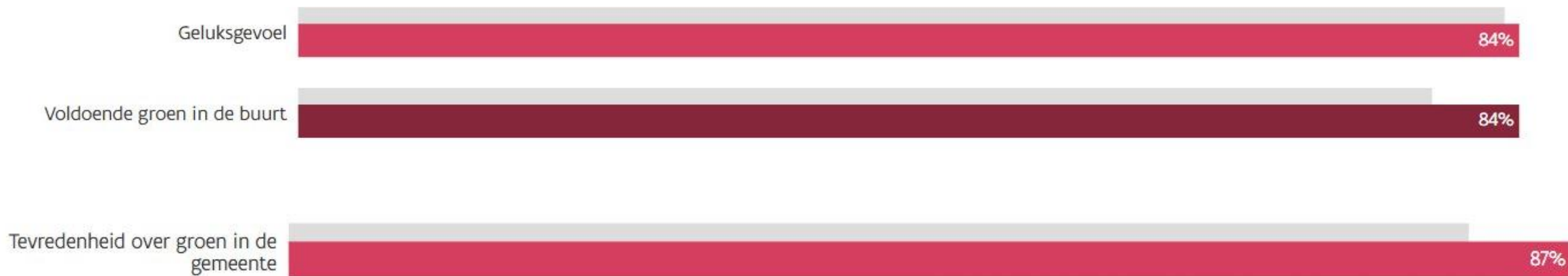
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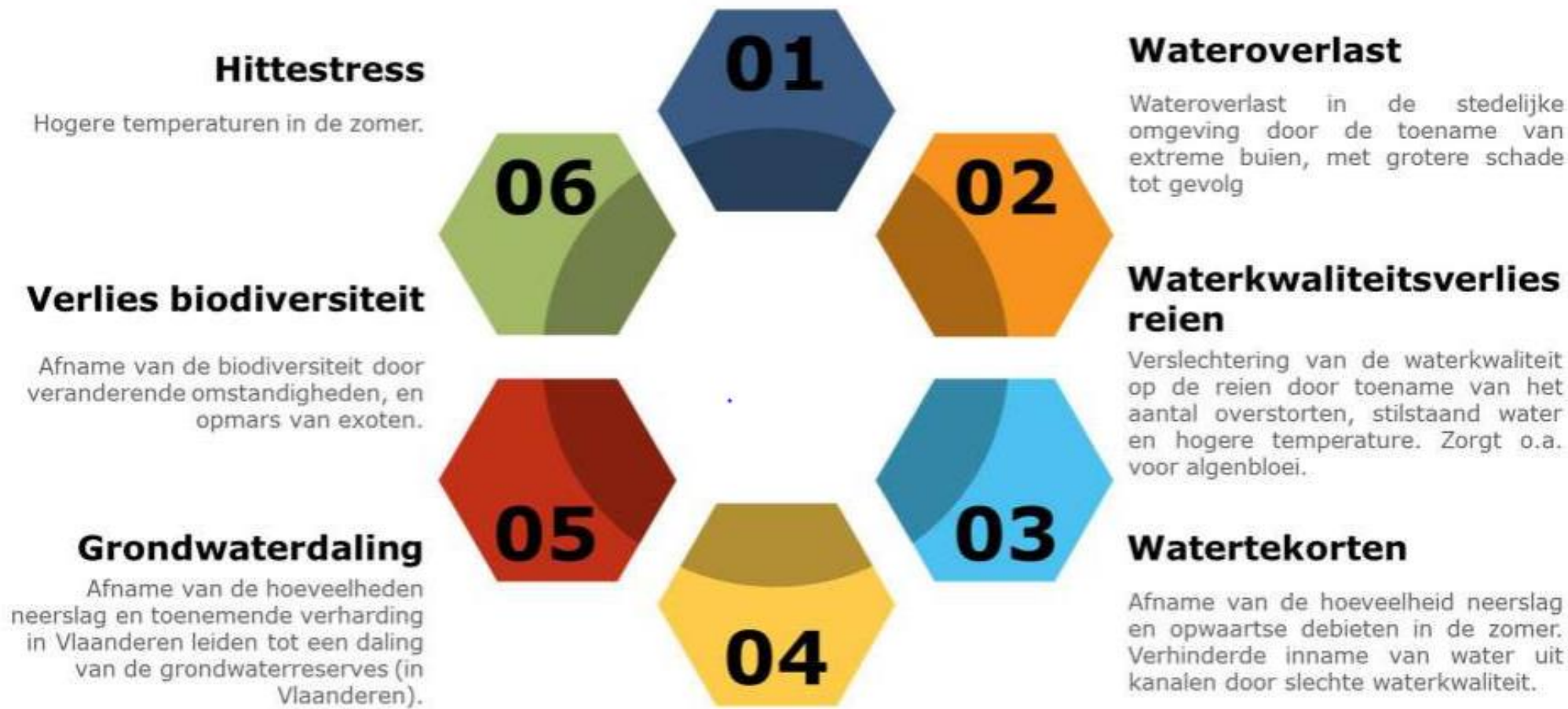


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Brugge (119.869 inwoners - 2024) in vogelvlucht

Hoe tevreden zijn inwoners uit Brugge over het thema Synthese? Vergelijk Brugge met de benchmark Vlaams Gewest op een kernset van indicatoren uit de burgerbevraging Gemeente-Stadsmonitor 2023.





Green city challenges

Watering urban green

Maintenance
public domain

Water
transport

Limited knowledge on blue-
green parameters

Blue challenges

Drought

Quality

Outdated sluices

Little awareness

Pressure on sustainable water
availability

Historical challenges

Dense and heritage protected city
center (Unesco world heritage)

Historical buildings/ boat
facilities

Ambitious policy plans as blue print

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Klimaatadaptatieplan historisch

BRUGGE, GROEN NATUURLIJK

Parken en stadstuinen bieden ontspannings- en speelruimte, dragen bij aan de strijd tegen de klimaatopwarming en zuiveren onze lucht. We pakken het onderhoud en de realisatie van groen, boomplanting en bossen planmatig aan en maken groene verbindingen. We vergroenen zones en kwartieren, maar laten buurten ook bloeien in samenwerking met buurtbewoners. Die betrekken we bij bebouwing, het beheer van volkstuinjes, de realisatie van tuinstraten... We promoten de beleving van onze groengebieden en ondersteunen initiatieven die inzetten op natuurbeheer- en behoud. Begraafplaatsen krijgen een parkkarakter.

BELEIDSPLAN
RUIMTE
BRUGGE

BruggeNaarMorgen
Samen zorgen voor een klimaatneutraal en -robuust Brugge

9 Brugge circulair

13 Voedselverlies

6 BRUGGE KLIMAATROBUUST

Brugge is een blauw-groene stad

Klimaatrobuust worden we samen

15

16

7 BRUGGE ORGANISEERT

17 Alle Bruggelingen mee, ook de meest kwetsbare

18 We meten en communiceren het klimaatplan 2020

8 op de baan

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Hemelwater- en droogteplan Stad Brugge

EU Cohesion Policy: €120 million call for urban innovation projects

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EU Cohesion Policy helps innovating our cities. The [European Urban Initiative \(EUI\)](#) is launching today a **second call for proposals worth €120 million for innovative projects** that should develop and test new solutions to tackling current urban challenges.

The call looks for projects that **trigger true transformation** in cities, generate investments and inspire others.

The projects must focus on one of the following **three priorities**:

- **Greening Cities** - to experiment with and deliver tangible innovative solutions for green and blue infrastructures, addressing biodiversity, pollution, and climate challenges;



Blue4Green

BASICS

Subsidieprogramma European
Urban Initiative
Call 2 – Greening Cities

Looptijd: 01/12/2024 -
31/05/2028 (42 m)

Partners 8 partners, Brugge
MUA

Project budget 6.227.292,20
euro
4.981.833,76 euro (80% grant)

Blue4Green

Hydrating the city by combining heritage, natural and high-tech solutions for green-blue challenges

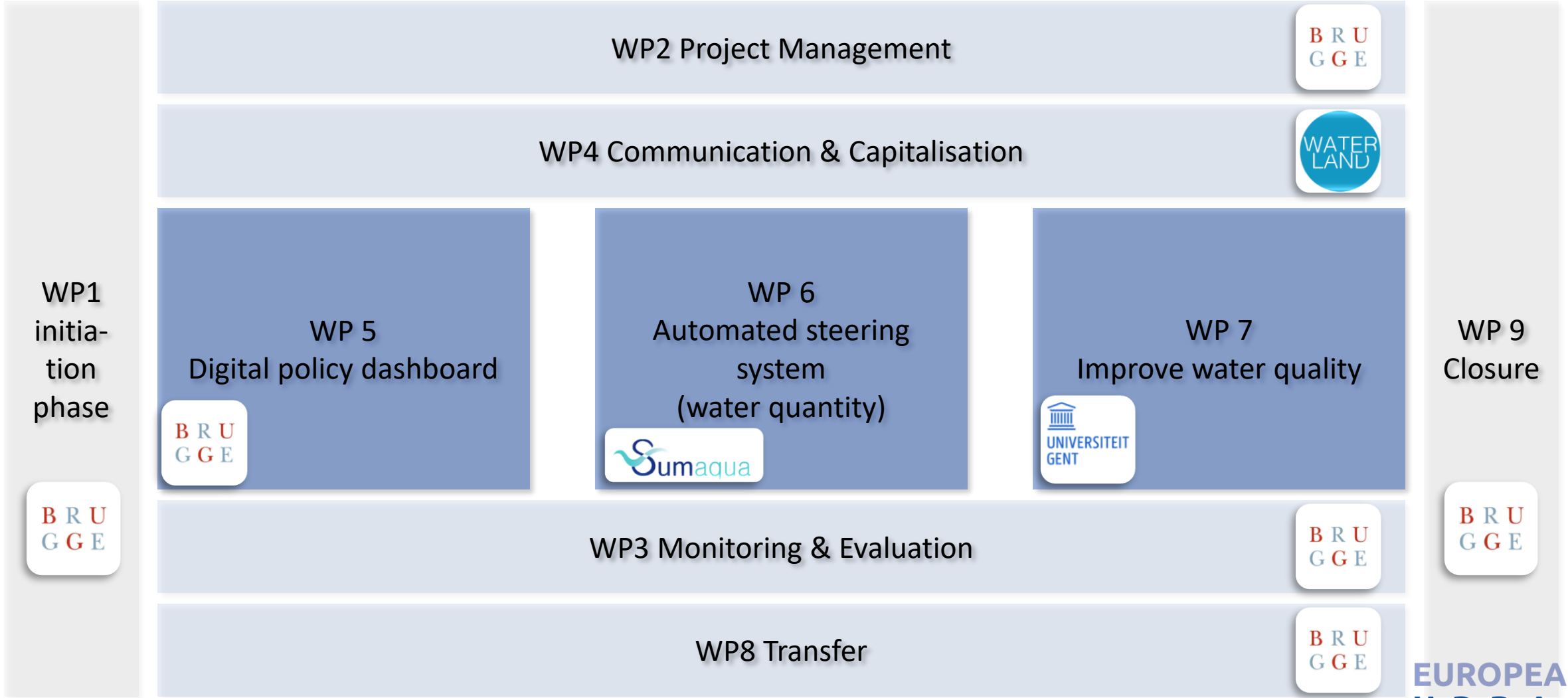
Blue4Green

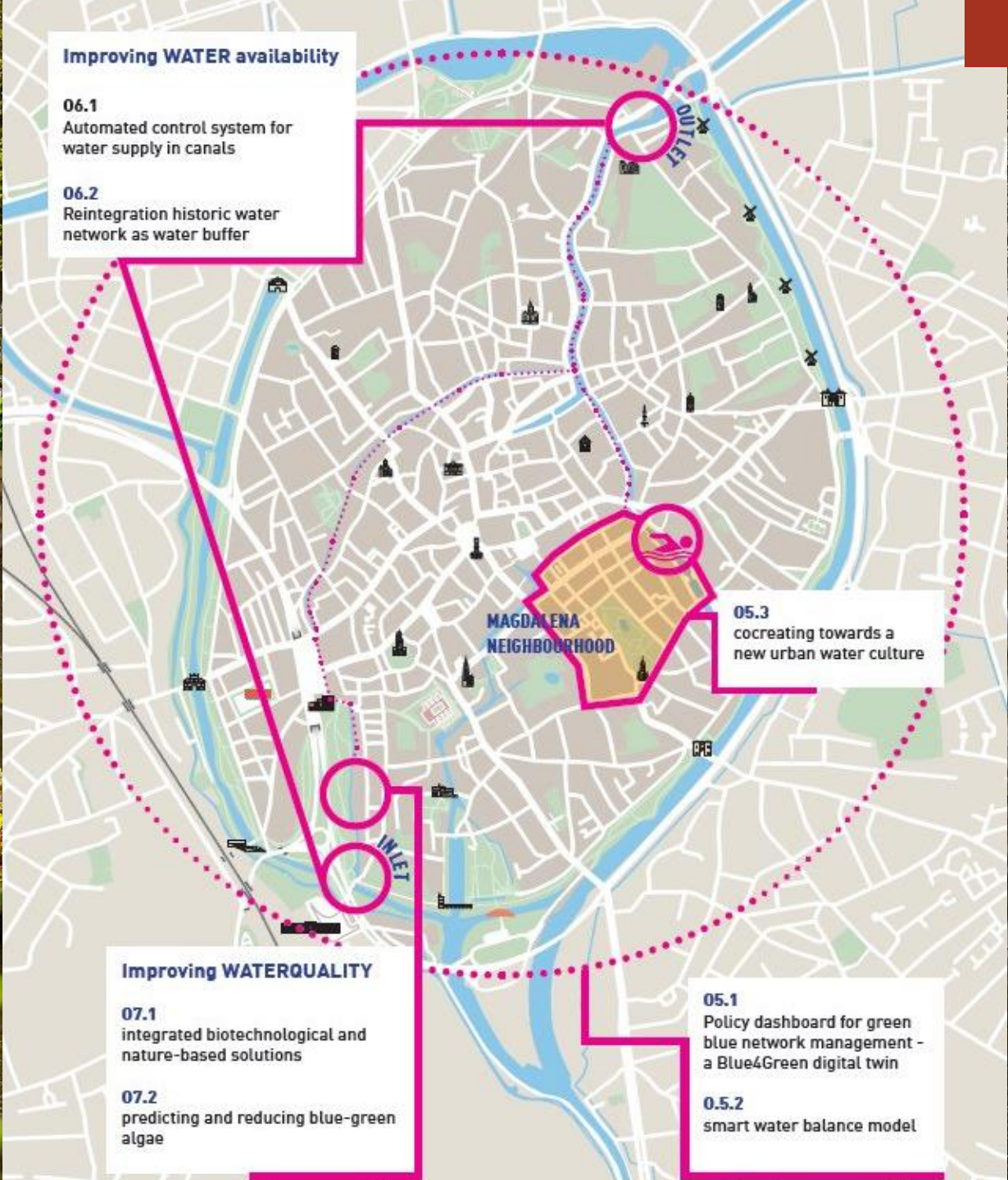
Digital policy dashboard

Automated steering
system
(water quantity)

Improve water quality

Workplan







solution 1

Leveraging heritage for improved water quantity

**Automated smart steering
system for water supply in
reien (inner canals)**

**Reintegrated historic water
network as water buffer**

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solution 2

Nature Based Solutions for improved water quality

**Integrated biotechnological and nature-
based filtration system**

**Predictive system for blue-green algae
blooms**

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solution 3

Towards a new urban water culture

A Blue4Green digital twin

Cocreating green-blue actions with city services and citizens

General objective

**Ensure healthier green infrastructure
by creating a smart and sustainable water balance for a blue-green city
and hereby improving the quality and quantity of water supply**

SO1 - Digital policy dashboard

SO2 Increase the water buffer capacity of the inner city

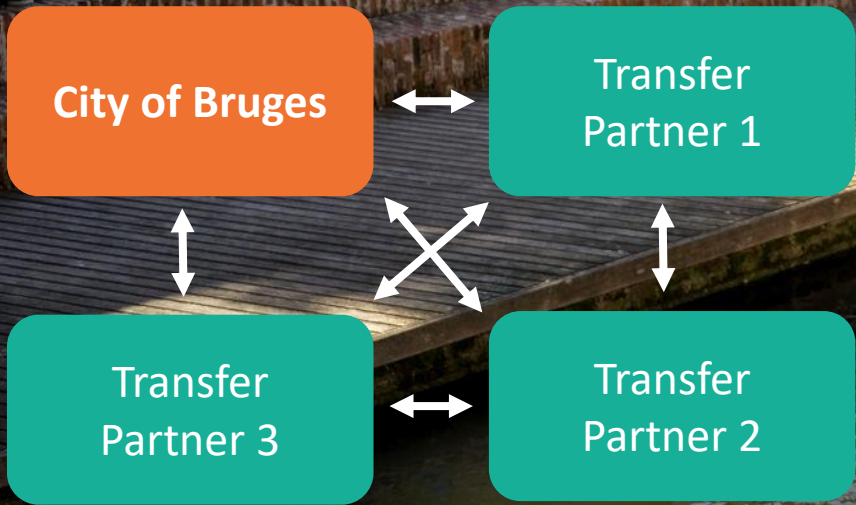
SO2 – Water quantity (increasing buffercapacity)

underground canals and sog pipes (water quantity)

SO3 – enhance water quality (incl. biodiversity & recreational use)

hereby increasing the *potential for reuse* of the water as well as *improve biodiversity* and *increase the recreational capacity* of the reien.

Multidirectional exchange with 3 transfer cities



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