

Interreg



EUROPEAN UNION

**2 Seas Mers Zeeën
Water Resilient Cities**

European Regional Development Fund

- 9.00 Registration, coffee/tea
- 9.30 **The Water Resilient Cities initiative**
Dr. John Green, Plymouth City Council
- 9.40 **Optimising design of retrofit SuDS**
Jessica Jefferys, Innovyze
- 10.10 **Water management in a historic city: Antwerp**
Els Liekens, [Aquaflin](#), Belgium
- 10:40 Break
- 11.00 **Cross-border cooperation on SuDS and stakeholder engagement for “De Overloper” in Middelburg**
Bob Bray, Robert Bray Associates
- 11.30 **SuDS investment and maintenance costs compared to traditional methods**
Elia Desmot, Association for the Operational Development and the Promotion of Alternative Techniques for Stormwater Management (ADOPTA)
- 12:00 **Challenges of implementing SuDS**
Andrew Leadbetter, Sustainable Drainage Manager, Peterborough City Council
- 12.30 Networking lunch and site tour
- 14.00 **Launch of the Water Resilient Cities guide**
Charlotte Markey, GreenBlue Urban
- 14.30 **Future for the Water Resilient Cities Network**
Koen Denys, Vives University
- 14.45 **Panel session: Achievements of the Water Resilient Cities initiative**
Dr. John Green, Plymouth City Council
- 15.15 Break
- 15.45 **Water Resilient Cities 2019 Award Winners**
- 16.15 Wrapping up
- 16.30 Networking drinks to 17:30

Water Resilient Cities

Dr. John Green, Plymouth City Council

12th September 2019

Water Resilient Cities overview

Responding to the following challenges:

- increasing volumes of storm water,
- consequent capacity constraints and pollution events, damaging water quality,
- competition for space in existing urban areas.



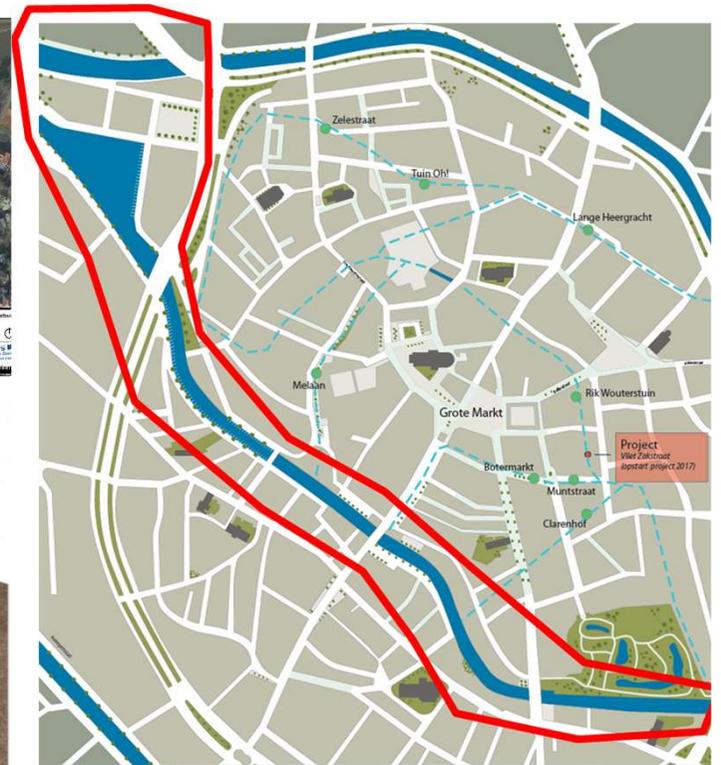
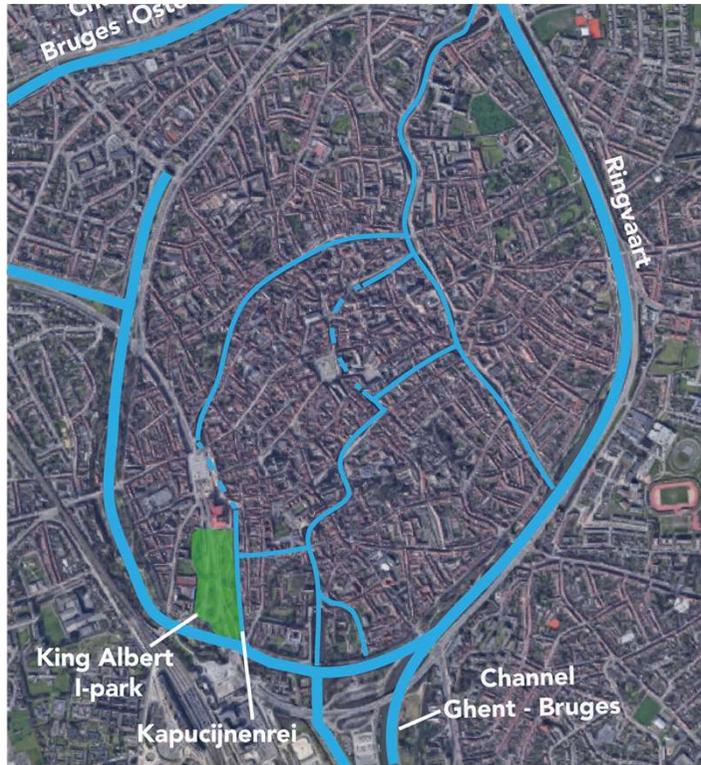
Sustainable Drainage Systems

There are many examples of using Sustainable Drainage Systems (SuDS) in green-field developments, where there is lots of space.

In existing urban areas there are more challenges:

- confined space,
- utility infrastructure below ground,
- street furniture,
- multiple ownership.





Demonstration investments

WRC Deliverables

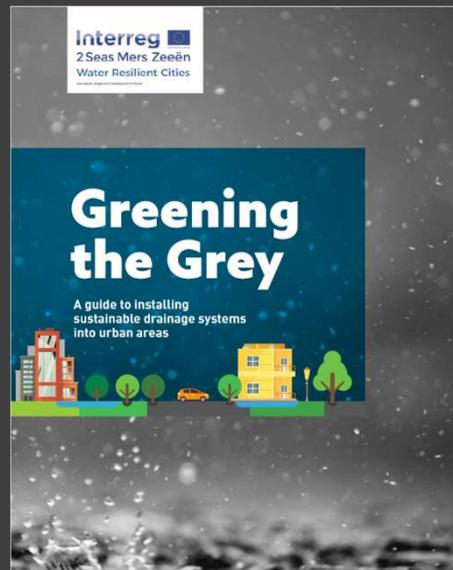
Demonstration investments.

Municipal Action Plans for SuDS.

Network for exchange of information and knowledge.

Training materials.

A guide to retrofitting sustainable drainage systems into urban areas.



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