

Interreg



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, AquaFin, 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.



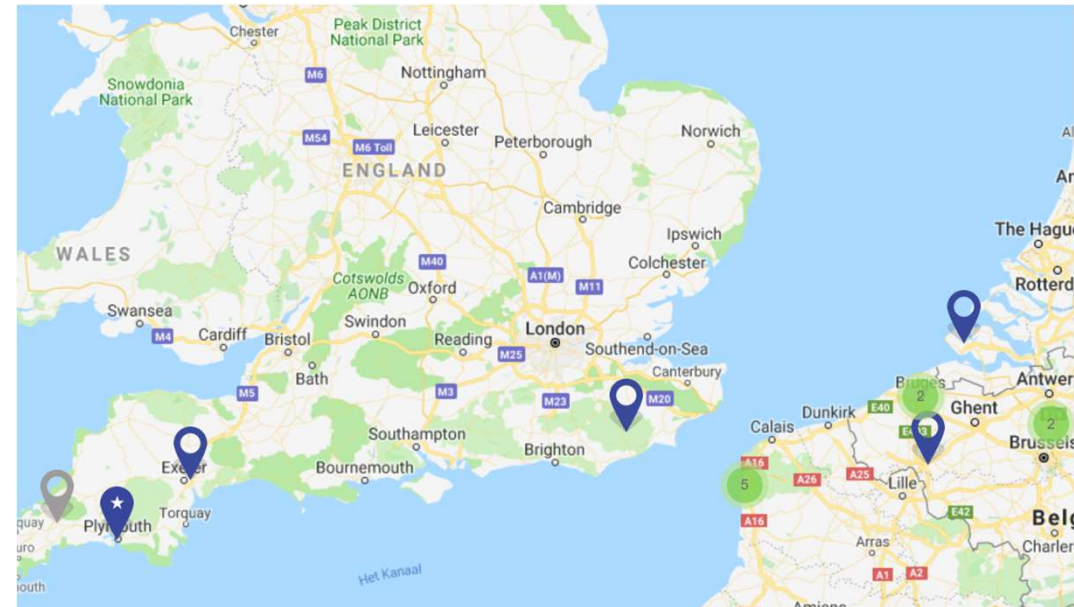
WRC Partners & Observers

Partners

 City of Mechelen	 VIVES University College
 City of Bruges	 De Vlaamse Waterweg nv
 Boulogne-sur-Mer Development Agency	 Boulogne Water Board
 Municipality of Middelburg	 Green Blue Urban Ltd
 University College South	 South West Water Ltd (SWW)
 Outreau Town Council	 Condette Town Council

Observers

 Environment Agency	 Le Portel Town Council
--	--





Demonstration investments

WRC Deliverables

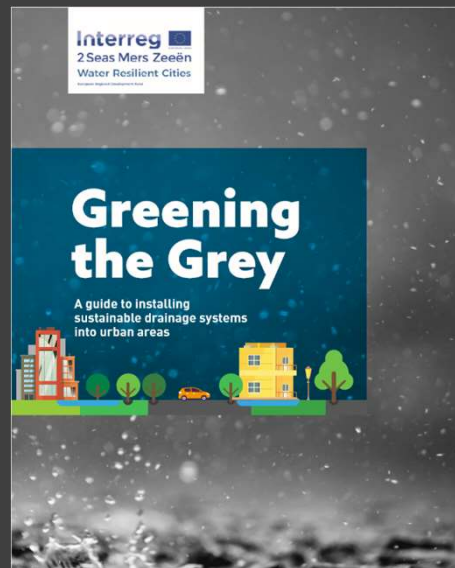
Demonstration investments.

Municipal Action Plans for SuDS.

Network for exchange of information and knowledge.

Training materials.

A guide to retrofitting sustainable drainage systems into urban areas.



Interreg



2 Seas Mers Zeeën Water Resilient Cities

European Regional Development Fund