



Urban Water ATLAS for Europe



16 INTO THE CITY

18 The Role of Cities

19-24 Understanding the Urban Water Cycle

- 19 . The water cycle in a city
- 19 . The historical link to water
- 19 . Water and transport
- 20 . Where does water come from
- 20 . From source to tap
- 21 . Water treatment
- 22 . Wastewater
- 23 . Flood risk
- 23 . The integration of water into daily life
- 24 . The Water-Energy Nexus

25 Governing the Water Challenge

- 25 . Water related challenges today and the in the future
- 25 . Water governance

26-28 Storm Water Management

- 26 . Storm Water Management
- 26 . Fast alarm for management of floods
- 27 . Green spaces
- 27 . Climate Adaptive (permeable) surfaces
- 28 . Engineered Infiltration Systems – functional filters
- 28 . Examples from selected cities

29 Energy Recovery from Wastewater

30-33 Water Distribution Systems

- 30 . Cost of supplying water
- 30 . Leakage and water losses in water distribution system
- 31 . Water and energy in water distribution systems
- 31 . ICT in water distribution systems
- 32 . Physical and cyber security issues
- 33 . Smart water meters
- 33 . Future integrated utility services provision

34-37 Water Reuse and Recycling

- 34 . Closing the Loop: Water Recycling in a City
- 36 . The DEMOWARE Project

38-39 Water's Collective Memory

40-41 Understanding Water Footprint

Water world

(Wodny Świat)

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100 x 70

Mixed techniques on canvas.

Artwork photographed by

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