

SuDS+

...how nature would do it



Photo: Paula Pearce



Wetlands for life

Wildfowl & Wetlands Trust for the
Catchment Based Approach





What's the issue?

Hard surfaces (roofs, walls, pavements, car parks and roads) increase urban temperatures and the heat island effect

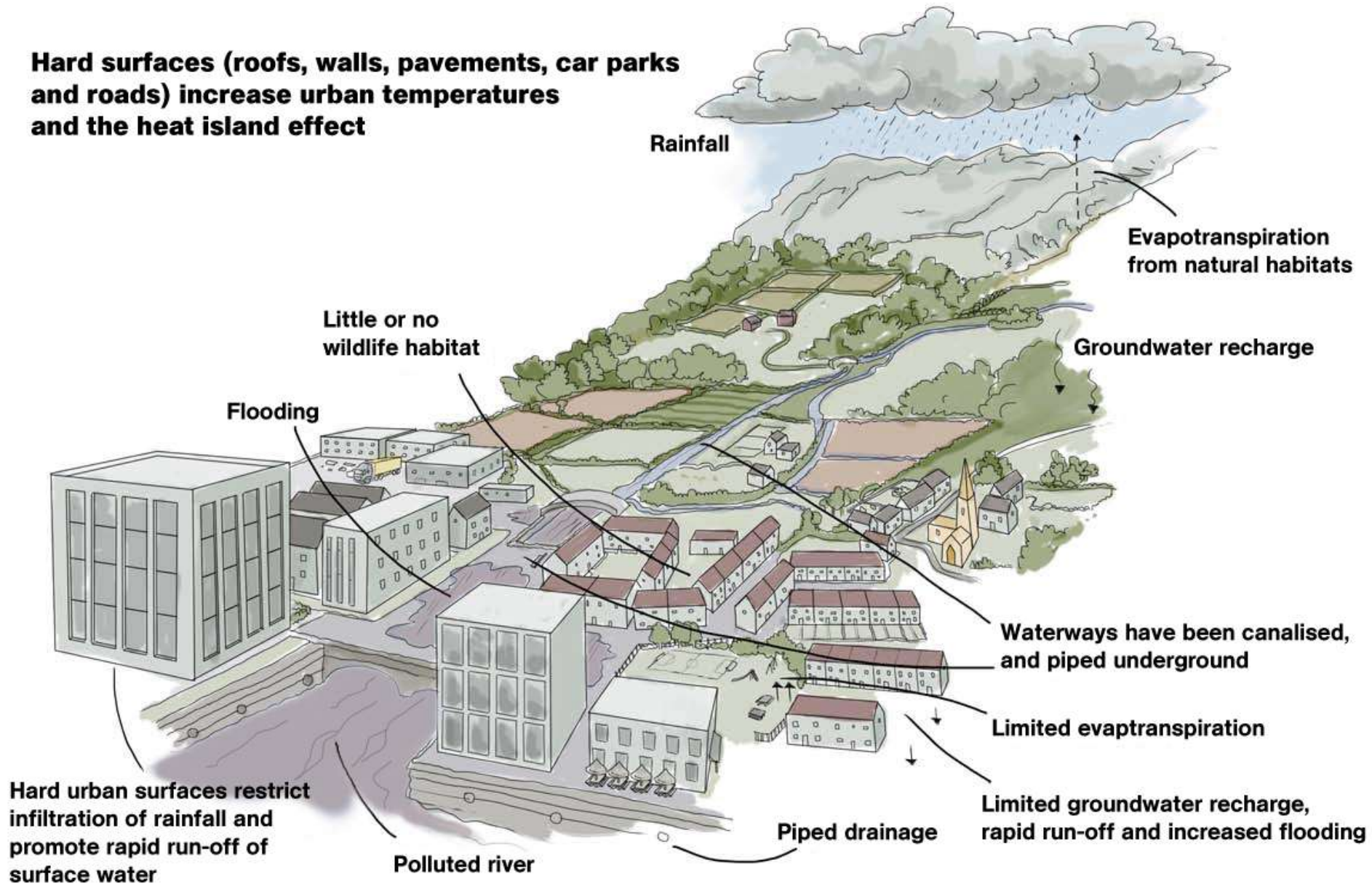


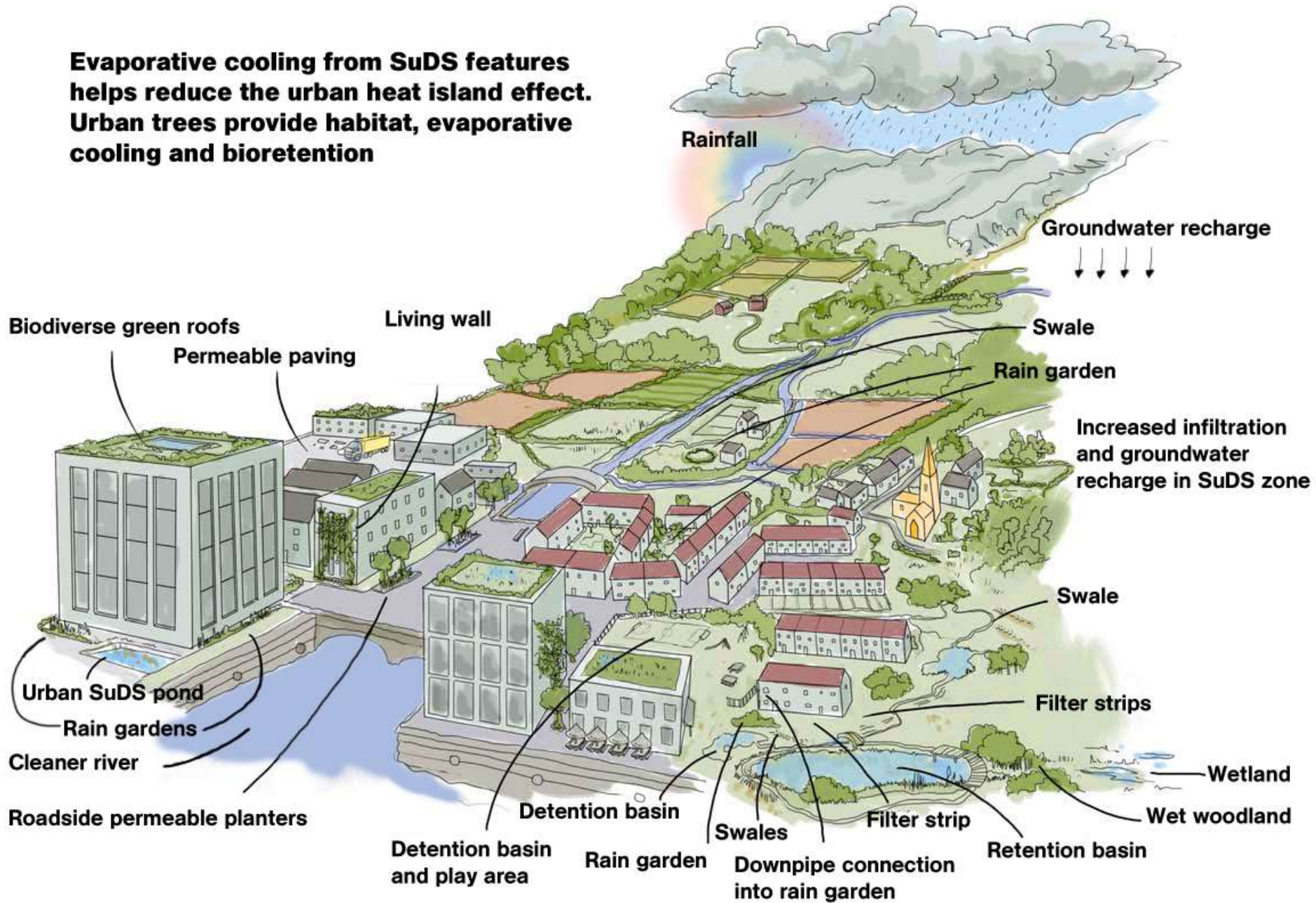


Photo: Steve Mann/Shutterstock.com



SuDS-based solutions

Evaporative cooling from SuDS features helps reduce the urban heat island effect. Urban trees provide habitat, evaporative cooling and bioretention



Typical SuDS – a missed opportunity



SuDS+



SuDS Principles



Photo: Sally Mackenzie

Keep water on the surface



Photo: Jamie Wyver

The more minds the better



Photo: Susdrain. Lambeth Green Streets



Clean and slow water



Photo: Susdrain. Augustenborg (Malmo) green roof centre

Provide for wildlife



Photo: Paula Pearce

Community engagement



Photo: Sacha Dench/WWT

Further Information

Contact your local CaBA group for access to more SuDS materials

Visit:

<http://www.wwt.org.uk/sudsguidelines>



WWT Wetlands for life

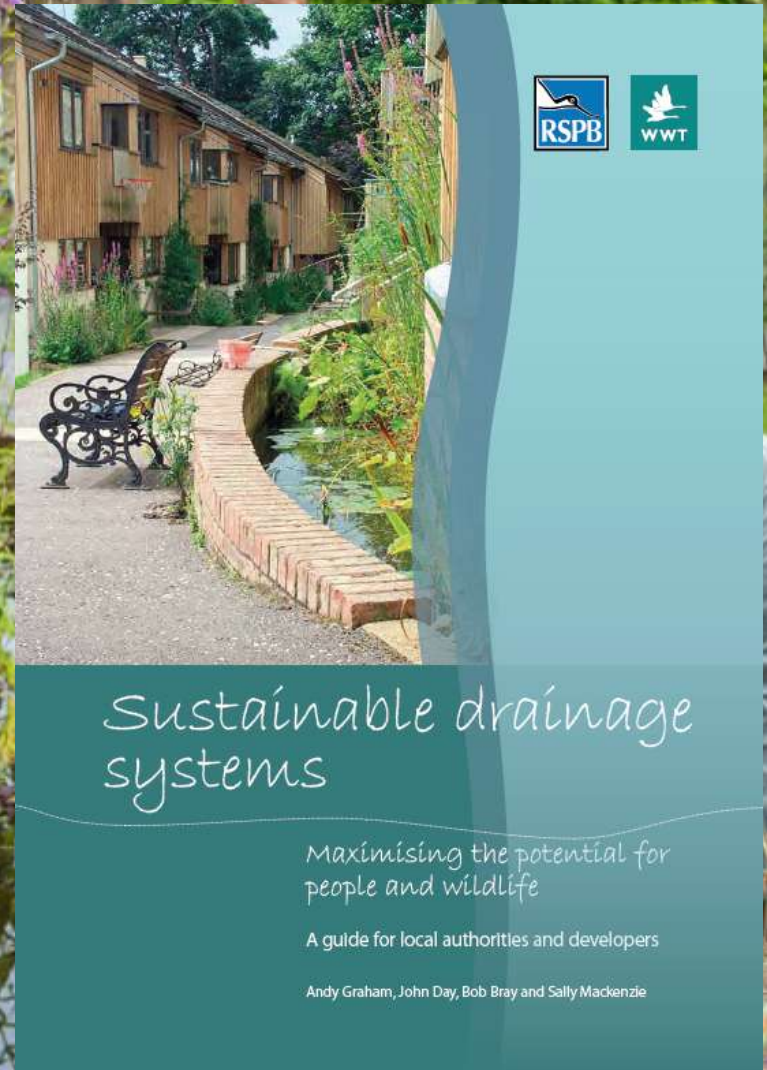


Photo: Ed Waldron/WWT