HR Wallingford
Working with water

The SuDS wheel of fortune

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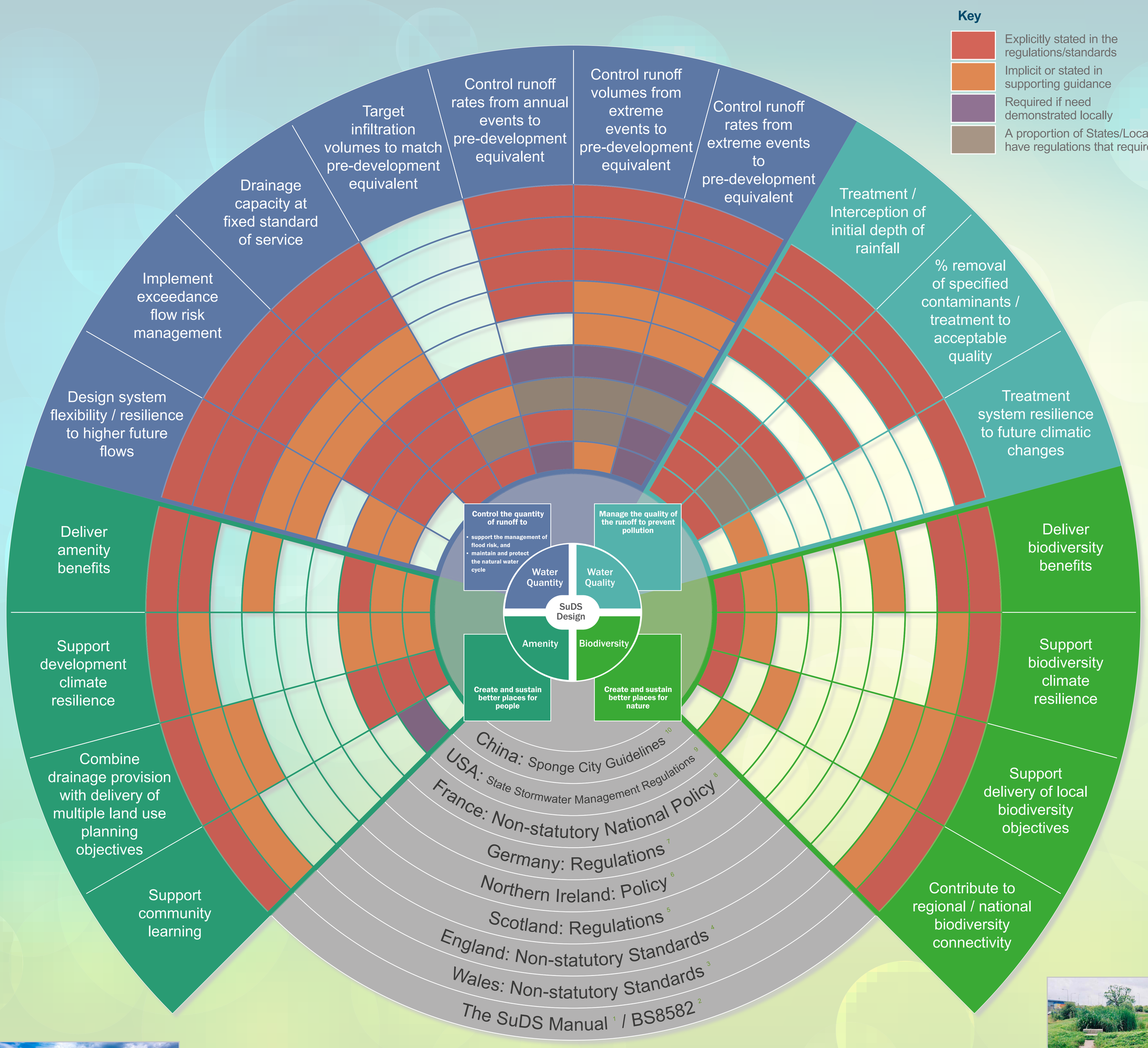

All images (including small central graphic) courtesy 'SuDS manual (Ciria 2015)'

Costs / affordability *

SuDS Manual: 'deliver the required standard of service and maximise benefits at an affordable cost both to the developer and those funding long-term maintenance'

England: Non-Statutory Standards: 'SuDS are only required if their cost is no more than a conventional drainage system complying with current regulations (providing there is no increase in flood risk'

China: Sponge City Guidelines: 'LID systems should be designed for investment efficiency and economic viability'

* extract of relevant statement, where available.

Construction and structural integrity *

SuDS Manual: 'so that the system can be easily and safely constructed'

England: Non-Statutory Standards: 'Ensure structural integrity of system, adjacent structures and connected systems'

Wales: 'Design for sustainable use of materials'

Maintenance *

SuDS Manual: 'so that the system can be easily and safely maintained'

China: 'designed with specified asset management systems for monitoring and maintenance optimisation'

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2 BS8582

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