



**asa**

Association of  
SuDS Authorities

# See Clearly Now

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## *Promoting Sustainable Drainage*

# Topics

- Why are we here?
- What has the last 10 years brought us?
- What do we need to do?





## Promoting Sustainable Drainage



The wettest summer on record - 10 years on from the 2007 floods

Images from BBC, 22 July 2017, Getty Images





## Promoting Sustainable Drainage

# 2010 Future Flood & Water Management legislation

## Efra Committee

22. We support the development of sustainable drainage systems (SUDs) for new properties and their retro-fitting where feasible since they are a cost-effective, environmentally beneficial method of providing drainage. In implementing the SUDs provisions in the Flood and Water Management Act 2010, Defra must take into account the diversity of views as to who should be responsible for SUDs maintenance and the strong concerns many local authorities have about securing long-term funding for this. We are concerned that Defra's calculation of the level of resources it expects to be available to councils as a result of the transfer of private sewers is not based on robust data and that councils will therefore not be adequately recompensed for their new duties on SUDs. We recommend that Defra undertakes further work on its model for the ownership and funding of SUDs, including the extent of the potential for local authorities to recover costs from developers.

## 2015 LLFA Statutory Consultee Role

# SuDS through planning

- Non-statutory standards
- LPA responsibility for confirming maintenance & management

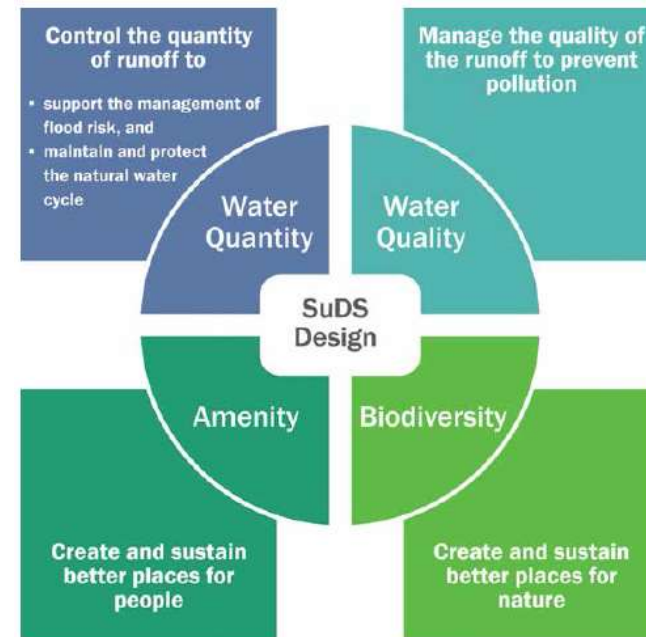
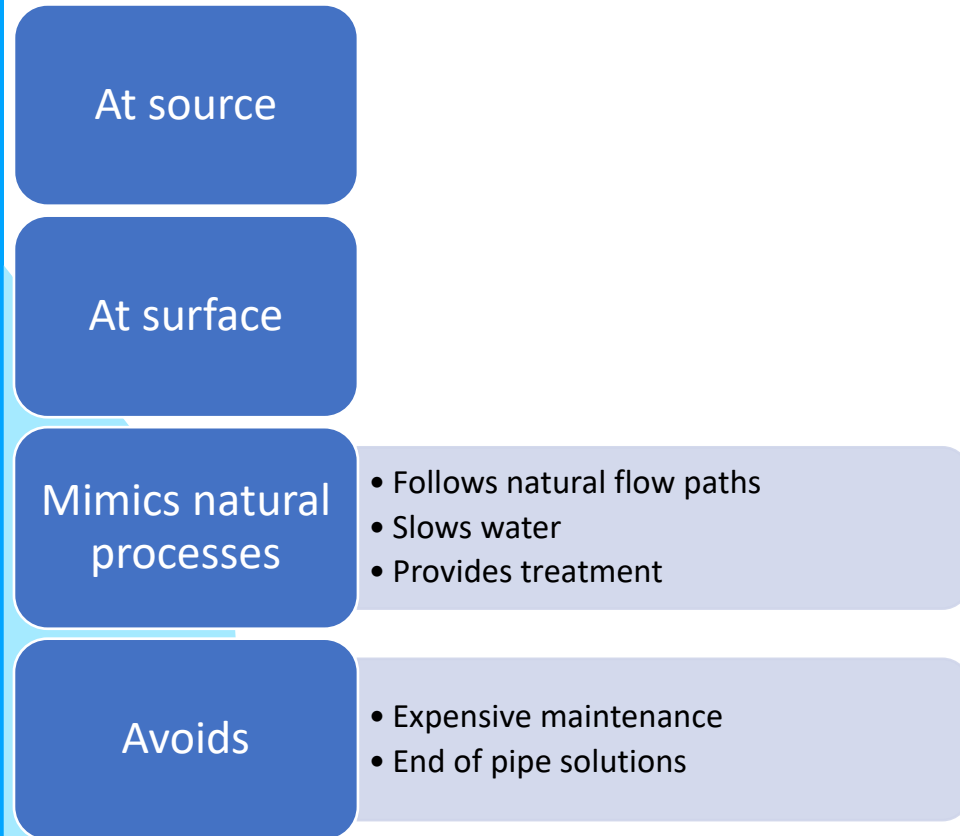




## Promoting Sustainable Drainage

2015 welcomed SuDS Manual update

“Ideal” drainage = Sustainable drainage



- Water quantity control
- Water quality benefit
- Amenity
- Biodiversity



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### 2018 updated NPPF

# Reviews & revisions

- Natural flood management
- All types of flood risk
- Strengthened policies on sustainable drainage
- Multi-functionality
- “Well-designed spaces”





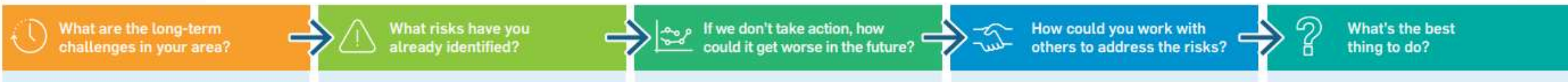
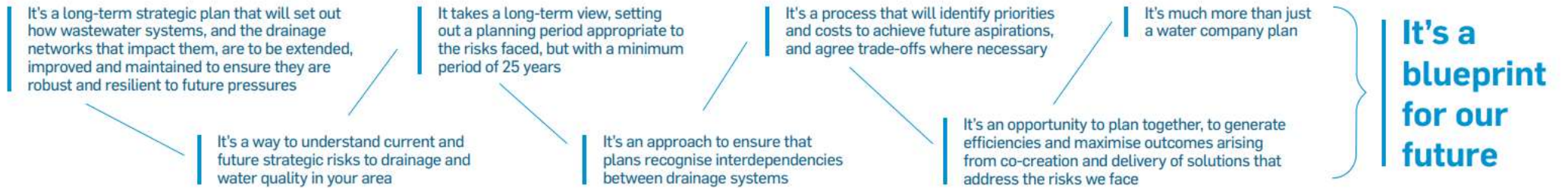


## Promoting Sustainable Drainage

# 2019 Drainage & Wastewater Plans

# Strategic Planning

What is a DWMP?



<b>Example options:</b>	Surface water source control measures	Company installation of source control sustainable drainage systems (SuDS)
		SuDS partnerships with key stakeholders
	Surface water pathway measures	Separate surface water from combined systems by constructing new surface water networks
		Integrate surface water pathway measures into new and upgraded highway designs

Extracts courtesy of WaterUK / Atkins



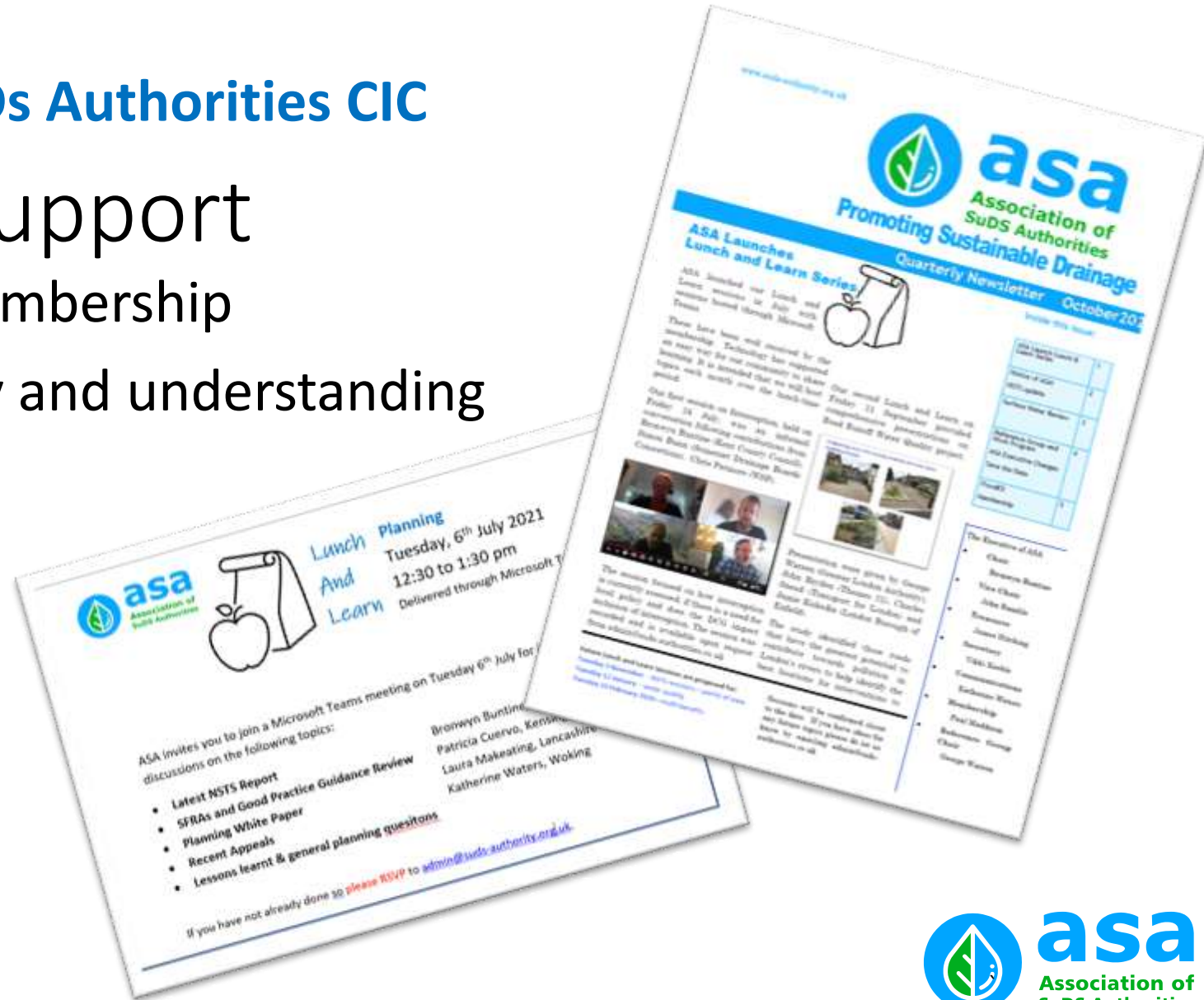
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## 2019 Association of SuDs Authorities CIC

### Partnership & support

- Local authority membership
- Improving capacity and understanding
- Consultations
- Work programme

With CIRIA



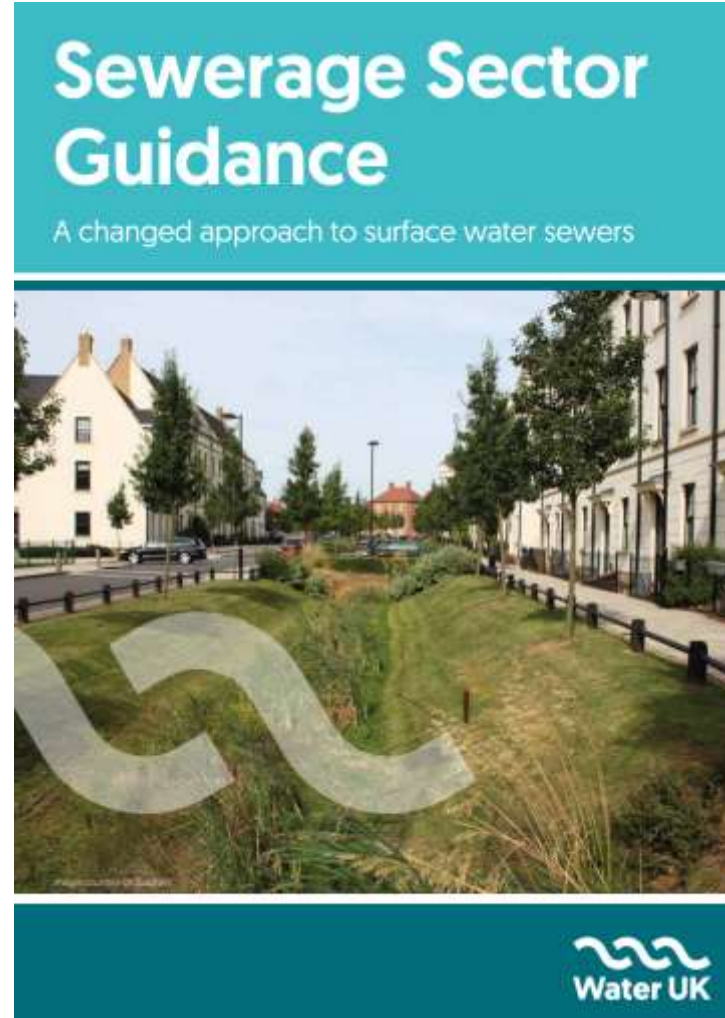




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## 2020 Sewerage Sector Guidance SfA8

- Definition of a sewer
- Adoptable asset types
- Extent of adoption



















## Promoting Sustainable Drainage

There has been substantial change  
But  
**GAPS**  
exist

Resourcing

Sustainable maintenance & management

Management of local flood risk within planning

Regulation & statutory requirements

Funding

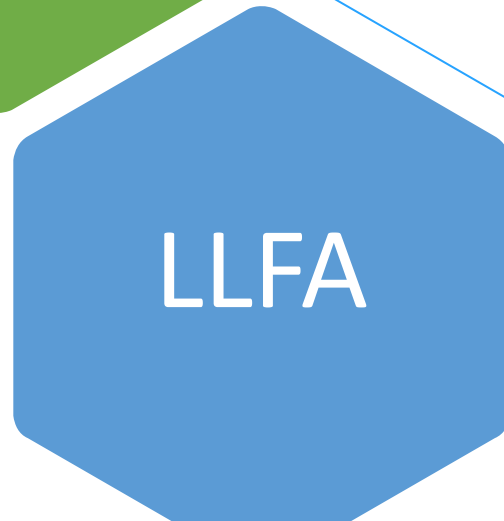
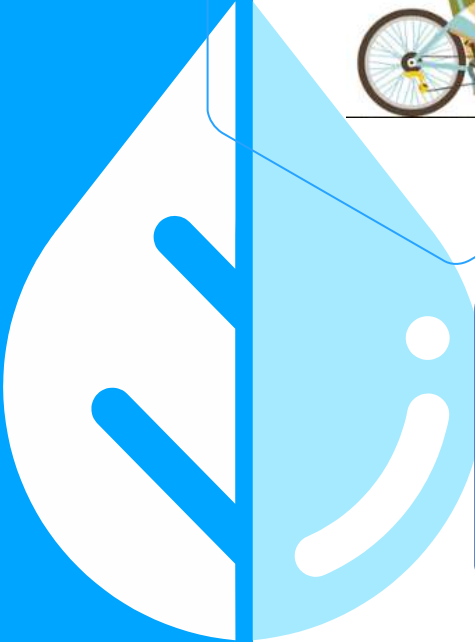
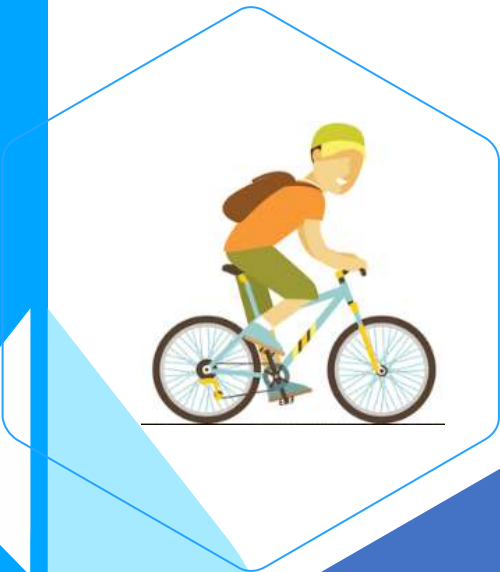
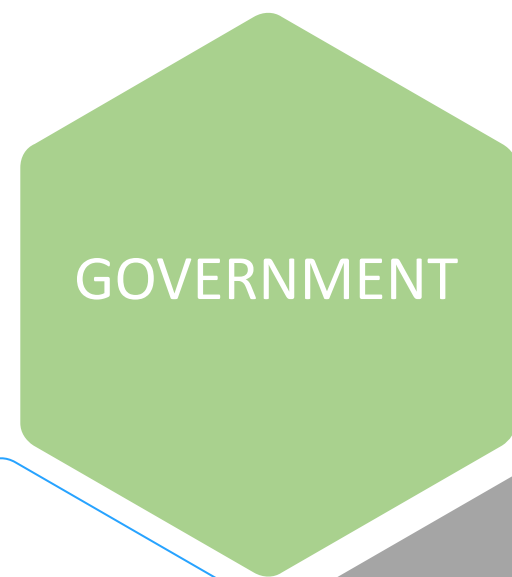
Biodiversity & amenity





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# Stakeholders & Partners





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# What do we need to do?

Others need to -

- Implement regulation
- Consider all the areas which need to be addressed

In the mean time,

we need to collaborate & inform

we need to prioritise our focus

we need to collect data



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# Help is available

- Susdrain

[www.susdrain.org](http://www.susdrain.org)

- CIRIA

[www.ciria.org](http://www.ciria.org)

SuDS Manual C753

- ASA

[www.suds-authority.org](http://www.suds-authority.org)

Knowledge Hub

Lunch & Learns

