

## Technical delivery of SuDS

15 October 2013, London

### Event Details

#### Background

Delivery of high quality Sustainable Drainage Systems (SuDS) and compliance with the National Standards for Sustainable Drainage requires a good understanding of designing and evaluating drainage systems that meet design criteria for flows, volumes, water quality (and amenity and biodiversity).

Within the industry there is some concern about the delivery of SuDS in particular the impact they may have on development viability, practicability and how schemes may be effectively designed, approved, constructed and managed. These concerns can be overcome with good design and constructive dialogue between relevant stakeholders.

This **free** seminar delivered by a mixture of experts that have been advising Defra on the development of National Standards, supporting CIRIA on the update of the SuDS Manual or designing good schemes, or a mixture of all three provides a fantastic opportunity to share good practice. The seminar should also facilitate the delivery of innovative and cost effective schemes that not only function well but provide multiple benefits.

There will be specific presentations about approaches to delivering SuDS in accordance with the National Standards and good practice that reduce whole life costs, manage flows and volumes, manage water quality and deliver schemes that are attractive places for people to live, work and play.

#### Why should you attend?

This seminar will be of particular interest to those likely to be involved in designing and approving SuDS in accordance with the National Standards. Delegates will gain:

- an understanding of the principles and technical design criteria underpinning key elements of SuDS good practice
- A useful insight into how to deliver SuDS schemes that reduce whole life costs and provide cost savings
- An opportunity to discuss the National Standards with others, including those involved in their development.

### CPD Accreditation

This event has a value of 2 hours towards your CPD



As recognised by ICE, CIOB, RICS, CIBSE, IstructE

### Ticket Information

This event is **free**. Local Authorities will be given priority. The presentations and video of the seminar will be available.

*Maximum of 2 people from the same organisation.*

The event will be recorded.

Register by fax or online at: [www.ciria.org/service/e13505](http://www.ciria.org/service/e13505)

Please note that you'll need to **sign up for** a login to the CIRIA website **before** you can register. If you don't already have a login, visit [www.ciria.org/service/register](http://www.ciria.org/service/register) and sign up **prior** to registering for the event.

### When?

Tuesday 15 October 2013 from 14:30 - 16:45 (registration from 14:00)

### Where?

CIRIA, Griffin Court, 15 Long Lane, London, EC1A 9PN



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## Programme Technical delivery of SuDS

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| <p>14:00 Registration, refreshments and networking</p> <p>14:30 Welcome and overview<br/><b>Fola Ogunyoye, Royal HaskoningDHV</b></p> <p>14:40 Delivering a viable SuDS development<br/><b>Alastair Atkinson, WSP UK</b><br/><i>Alastair will provide an overview of some work to analyse the costs of SuDS delivery for different developments and will highlight some practical approaches to minimising Whole Life Costs.</i></p> <p>15:00 Managing flows and volumes<br/><b>Bridget Woods Ballard, HR Wallingford</b><br/><i>Bridget will cover approaches to manage flows and volumes from a development with sustainable drainage, outlining potential constraints and how they may be overcome.</i></p> | <p>15:20 SuDS – managing water quality<br/><b>Steve Wilson, EPG</b><br/><i>Steve will discuss the importance of managing water quality, outline approaches to good practice and compliance.</i></p> <p>15:40 SuDS – delivering great schemes<br/><b>David Singleton, DSA Environment + Design</b><br/><i>David will use examples to demonstrate how good practice can be delivered on site to provide schemes that are functional, attractive and cost effective.</i></p> <p>16:00 Discussion</p> <p>16:45 Wrap up and close</p> |
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## Further information

CIRIA provides a comprehensive information resource at [www.susdrain.org](http://www.susdrain.org), including a collation of guidance, case studies, images and a forum.

## Event partners



**Booking Form for Technical delivery of SuDS**  
**15 October 2013, London (E13505)**

Please book online at [www.ciria.org](http://www.ciria.org). Alternatively please fill in this application form in block capitals and fax it to +44 (0)20 7549 3349 or mail it to CIRIA, Griffin Court, 15 Long Lane, London EC1A 9PN  
Please photocopy this form for each additional delegate.

**Title**                      **First name**                      **Surname**  
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**Job title**  
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**Organisation Name**  
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**Organisation Address**  
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**Postcode**  
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**Tel**    **Fax**  
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**Email**  
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**Organisation's main activity**  
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*Please register an additional delegate here*

**Title**                      **First name**                      **Surname**  
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**Job title**  
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**Organisation Name**  
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**Organisation Address**  
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**Postcode**  
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**Organisation's main activity**  
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**Terms and Conditions**

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## LANDFORM

LANDFORM supports Local Authorities (LAs) with their contribution to flood risk management and sustainable drainage by improving the understanding of the principles, challenges and opportunities through the dissemination of good practice, policy and research.

Lead Local Flood authorities are key stakeholders in the sustainable management of flood risk and drainage. This network has been set up to disseminate good practice, research outputs and policy relating to sustainable drainage and flood risk management to planners and operational staff within local authorities, particularly Lead Local Flood Authorities.

The network also provides those working within Local Authorities the opportunity to discuss issues and challenges, share knowledge and new approaches to facilitate the identification of common solutions through events and the online forum. As a result, participants of the network are able to keep abreast of good practice and changes in policy, practices and research.

### Network objectives

- Provide a platform for sharing knowledge and experience: Network events provide a mechanism to improve communication within and between planners and engineers and provide a forum for discussion and consensus building .
- Enable focused communication between key stakeholders: Events will enable non-LA key stakeholders (e.g. regulators, sewerage undertakers, developers, coastal groups) to liaise with LAs on technical, policy and management issues relating to sustainable drainage and flood risk management .
- Ensure Local Authorities are kept updated on developments: The network provides a mechanism to ensure that local authorities are aware of developments in policy and research and consider/evolve their wider role within the sustainable management of surface water and flood risk.
- Assist with implementation: The network focuses on disseminating information that supports the practical implementation of flood risk management and sustainable drainage.
- Clarifying roles and responsibilities: Discussions at events will help provide clarity on the critical LA function in relation to flood risk management and sustainable drainage and any potential overlaps or gaps with the responsibilities of other key stakeholders.

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