Delivering SUDS in Cardiff

1. How to win over the Authority
2. How to win over Developers
3. How to win over Residents

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1. How to win over the Authority

- What is SUDS?
- Why does Cardiff needs SUDS?
- But doesn’t it cost more?
- A maintenance nightmare?
- Who will pay for it?
- Why can’t we just BI&BO?
2. How to win over Developers

- Doesn’t it cost more?
- It’s too hard to design
- Who will own it?
- Who will maintain it?
- It’s not ‘statutory’, so why should we care?

3. How to win over residents

- What is SUDS?
- Is it sewage?
- Will it flood?
- Who will look after it?
- Where will I park my cars?
A Case Study – ‘Greener Grangetown’

The Partnership

- Local Authority
- Highways Authority
- Lead Local Flood Authority
- Environmental regulator and consenting authority
- Responsibility for the aquatic environment
- Risk Management Authority
- Sewerage undertaker
- RainScape
- Risk Management Authority
- Dŵr Cymru
- Welsh Water
- Cyfoeth Naturiol Cymru
- Natural Resources Wales
Grangetown in Context

Grangetown is a thriving urban community of almost 20,000 residents, with a population density of almost twice the average of the city, and with one of the most culturally diverse communities of any Council ward in Wales.

Unsustainable Drainage
Design Refinement and Development
Feasibility Outline & Optioneering Consultation Final Design

Bilingual Messaging
How to communicate/consult/converse

- Newsletters
- Flyers
- Public meetings
- Street surgeries
- Website
- Twitter
- Local media
- Local Councillors
- AMs, MPs
- Religious groups
- Allotment society
- Local Historical society
- Cycling groups
- Sustrans
- Contractor Liaison Officer
- Car window stickers
- Schools
- Shops/businesses
- ETC

The Greener Grangetown project team has been delighted with the response of the Grangetown community to our consultation in 2014 regarding our £2 million project to better manage rainwater in your community and to help make Grangetown a greener, cleaner place to live.

Your feedback is invaluable and we will be back in the spring with a set of designs for you to give your views on as we work towards beginning construction later in the year.

In the meantime, the Greener Grangetown project team would like to wish all residents a Merry Christmas and a prosperous New Year.

The Greener Grangetown Project Team

For more information please visit www.greenergrangetown.wordpress.com
Multiple benefits

- Removing 42,000m² of impermeable area (current phase)
- Realising annual monetised benefits
- Increase in green space and additional trees planted
- Improved air quality
- Habitat creation and increase in biodiversity
- Improved urban environment
- Working in conjunction with the EU funded WISDOM project
- A CEEQUAL assessed project

WISDOM aims at integrating and demonstrating innovative ICT systems and services for efficient water use and reuse in order to improve household, business and societal awareness and induce changes in consumers' behaviour and to enable innovative resource and demand management scheme and adaptive pricing incentives.
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Our Plans

✓ A Developer’s Guide to Sustainable Drainage
✓ Local examples of new & retrofit SUDS

To make the sustainable management of rainwater as a driver for a cleaner, greener Capital city