COMMUNITY ENGAGEMENT FOR (CO)-PRODUCING BLUE-GREEN INFRASTRUCTURE
Control the quantity of runoff to
- support the management of flood risk, and
- maintain and protect the natural water cycle

Manage the quality of the runoff to prevent pollution

Water Quantity

SuDS Design

Water Quality

Amenity

Create and sustain better places for people

Biodiversity

Create and sustain better places for nature

Arnstein (1969) Ladder of citizen participation

- Citizen control
- Delegated power
- Partnership
- Placation
- Consultation
- Informing
- Therapy
- Manipulation

Degrees of citizen power

Degrees of tokenism

No power

http://www.georgejulian.co.uk/2013/01/22/social-media-and-citizen-engagement/
A typology of BGI-CE

High acceptance low influence — High acceptance high influence

Low acceptance low influence — Low acceptance high influence

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Not even a very wet morning could dampen spirits at our first @greenergrange community planting event. Huge thanks to those who helped plant four rain gardens. Hopefully next week will be drier!

More planting completed by local residents for @greenergrange. Many thanks for all the help today.

Trigolion lleol wrthi’n plannu oto. Diolch am yr help heddiw.
1. Emersons Green, South Gloucestershire
New development – nobody to consult
Welcome to our new Friends

https://friendofemersongreenpark.wordpress.com
Voluntary clearing & litter-picking (and trollies...)

- Even started a small orchard!
Friends for Inspirational Life

A spiritual, artistic group focused on improving amenity
Barratt wins English partnerships carbon challenge

By Mark Iansen | Fri 14 December 2007

Low-carbon housing, with retention pond, swale & rainwater harvesting

© HTA Design LLP 2019
Neighbouring communities consulted: notice-boards & feedback forms
Residents Group formed: deals with occupant issues & surrounding land
3. Embleton Road, Bristol
Extensive Sustrans & BCC work with local residents & school

© Sustrans nd

Outcome Goals: successes

People-oriented outcomes

Process outcome principles

Design outcome principles

Process Goals: engagement characteristics

Engagement techniques

Power relations

BGI community engagement goals

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Conclusion: Take-homes

People:
- 2-way engagement!
  - Build community capacity, A&U
  - And practitioners’ knowledge of communities’ perceptions, interests, and needs

Procedure:
- Establish collaborative, efficient & sustainable
- All community perspectives considered, BGI feels co-designed

Design:
- Low- and lay-maintenance
  - Fit local context
  - Multiple benefits

Power:
- Engage doesn’t reinforce social inequalities
- Improve community integration

Engagement:
- Develop local U & participation
  - Democratic outcomes
  - Ensure different community perspectives heard

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1. Sustainable Drainage Systems (SuDS) will require more sustainable engagement strategies
   1. People are busy
   2. People change
   3. People move on
   4. People forget

2. Longer-term, low-level engagement could help realise the celebrated Multiple Benefits of Blue-Green Infrastructure
   1. Encourage ownership
   2. Promote lay clearing & maintenance
   3. Improve functioning & appearance
   4. Increase usage & appreciation
Acknowledgement

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[Logos of supporting organizations]

[Website links and Twitter handle]