

# SuDS+



## Community-Led Futures

Caitlin Rogers, Isle  
SuDS+ Innovation Partner



CIWEM Urban Drainage Group  
Annual Conference 2023

# SuDS+ background

Lack of community involvement from the onset

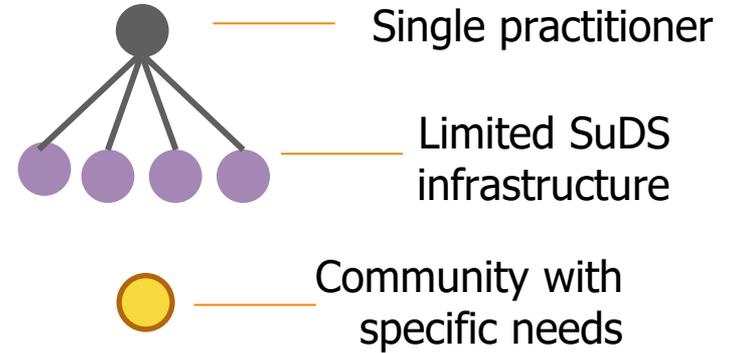
SuDS often underperform or are short-lived

Locals believe SuDS is irrelevant to them as they live outside the flood zones

Led by technical expertise & no / token public engagement

Only target flooding; opportunities & designs are constrained

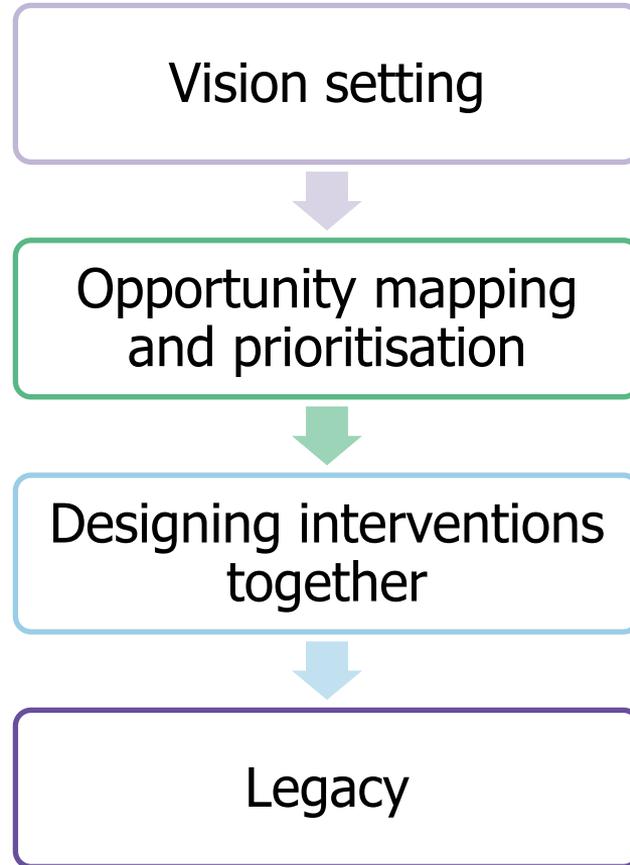
Designed for the community, not with the community



# Deprioritising flooding: the SuDS+ concept



# Deprioritising flooding: the SuDS+ concept

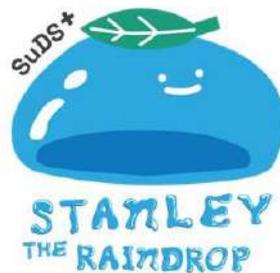


# SuDS+ partnership

**NORTHUMBRIAN**  
**WATER** *living water*



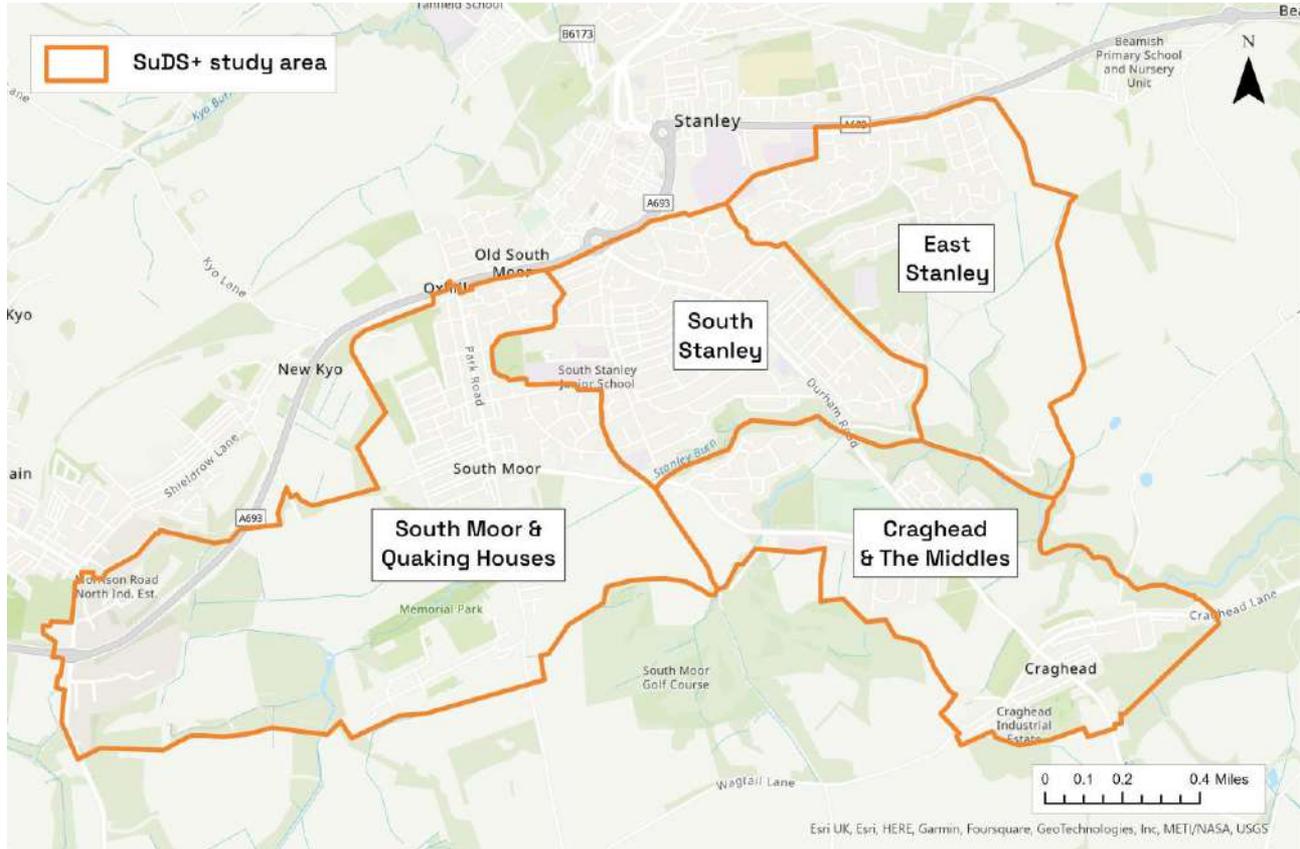
**ARUP**



# Deprioritising flooding: the SuDS+ concept



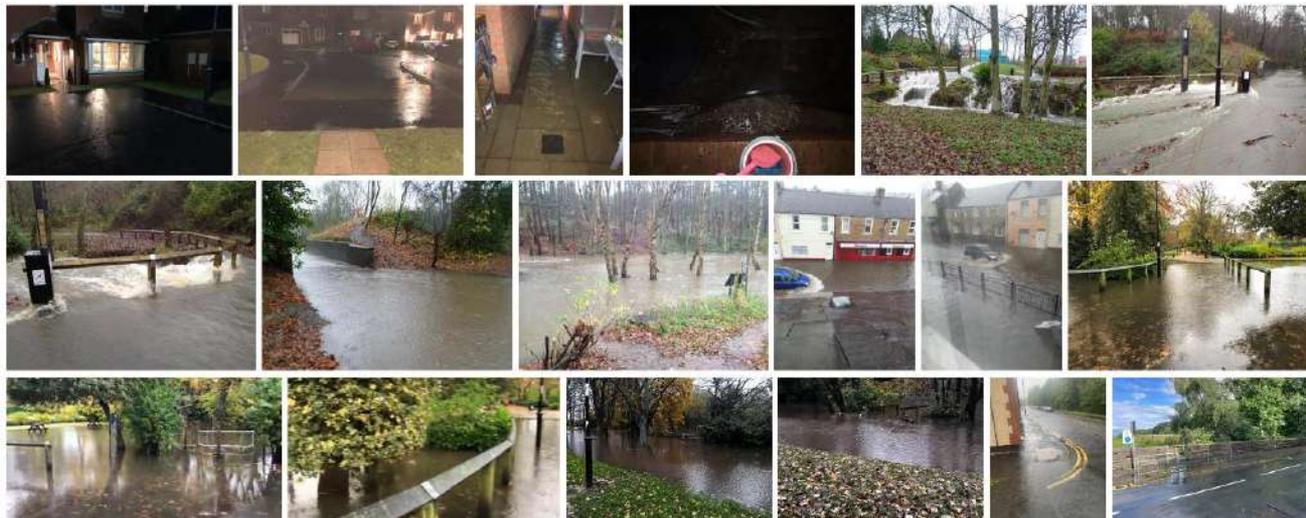
# SuDS+ in Stanley South



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**258** Properties were  
at risk of flooding  
during a **100** years  
once in flood



**171** Properties  
were at risk  
in a once every **20** years  
flood



# SuDS+ vision setting

These are our initial vision statements for Stanley South:

**1**  
Enhance community resilience to flooding



**2**  
Create a sense of pride and ownership over the local environment



**3**  
Create beautiful, vibrant and diverse public spaces accessible to all



**4**  
Strengthen local community-led networks, groups and services



**5**  
Provide training and education for the workplaces of the future



**6**  
Help to create local job opportunities and support existing & new businesses

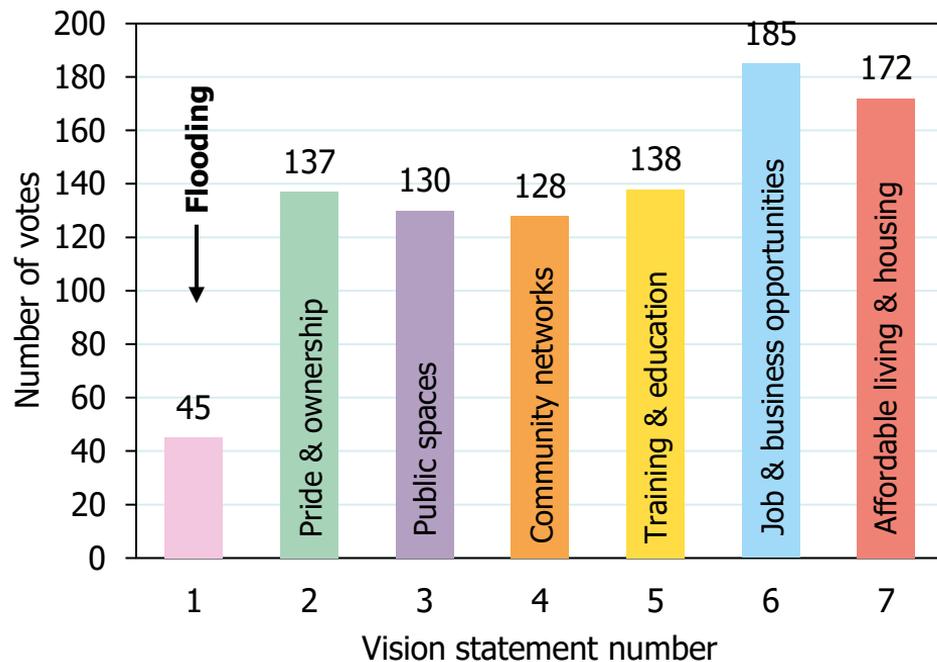


**7**  
Support affordable living costs and improve the quality of housing





# SuDS+ vision setting



# SuDS+ opportunity mapping & prioritisation



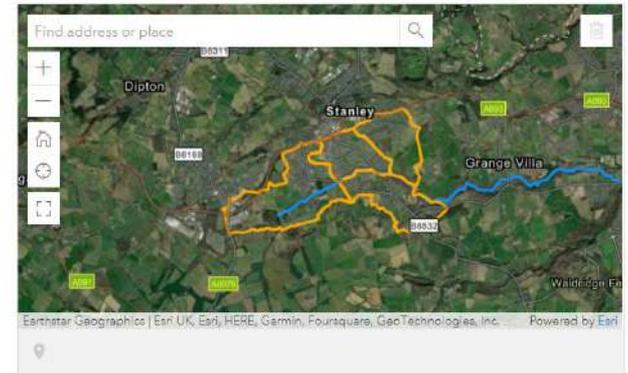
2 walking tours



3 'Future of Stanley South' workshops

Q1. Where in South Stanley would you like to see improvements made?

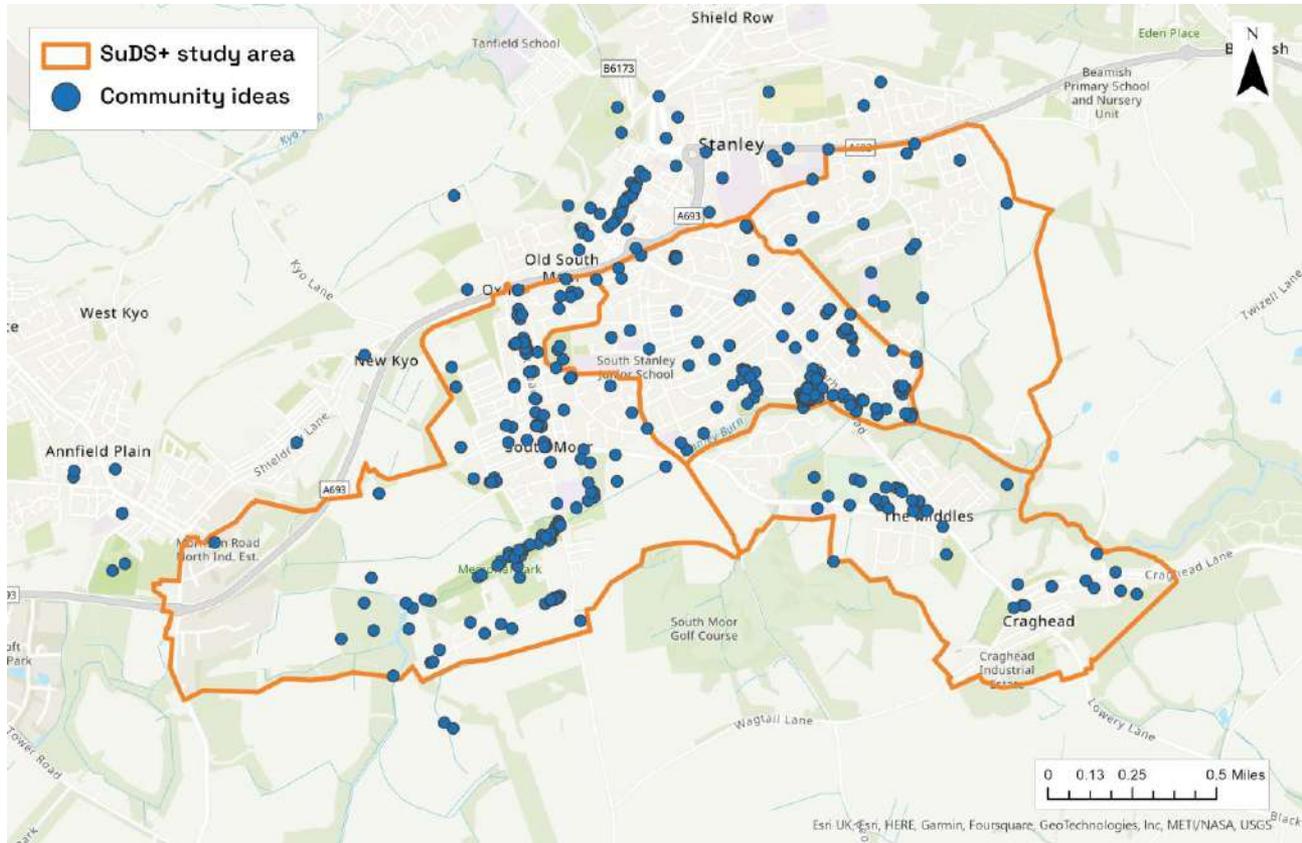
Zoom in on the study area (orange boundary below), and click to put a pin on the map to share your innovative idea. If you have more than one idea/location please submit another form.



Simple online mapping survey, mostly via face-to-face conversations



# SuDS+ opportunity mapping & prioritisation – 383 ideas



# SuDS+ opportunity mapping & prioritisation – 12 concepts

- A** Make the area next to the Quakies pit wheel a focus of the community, creating outdoor facilities and activities for all ages, and enhancing the environment.
- B** Increase the range of activities and facilities available in South Moor Memorial Park aimed at all age groups.
- C** Revitalise The Haven as a communal space for people to learn, socialise, and access services.
- D** Create new opportunities at The Venue for a range of age groups to boost their knowledge and wellbeing.
- E** Clean up existing green spaces and woodland, promoting plants and wildlife and creating new opportunities for leisure activities.
- F** Promote a community-led outdoor learning hub for local food production, enhancing nature, and providing opportunities for outdoor activities.



- G** Create a community green space, generating new opportunities for people to play, socialise, and engage with nature.
- H** Create an environmental hub boosting access to the local environment, preserving wildlife, and creating opportunities for learning and training.
- I** Enhance existing greenspaces with trees and wildflowers.
- J** Enhance existing green spaces and outdoor facilities and activities linked to existing community groups.
- K** Create an educational hub to help children learn about flooding, water, climate change, and the environment.
- L** Improve the existing open green space to promote activities for all and introduce new planting and wildflowers.

# SuDS+ opportunity mapping & prioritisation – 46 themes

Access to services / support	Accessibility	Activities	Advertise	Ambience / pride	Business / group support	Children & young people	Community garden
Community-led	Dog bins	Edibles	Education	Elderly	Environment	Families	Free / affordable
Green spaces & parks	Heritage	Improve area	Improve housing	Inclusivity	Information boards	Jobs / income	Litter bins
Maintenance	Mental health	Other facilities / infrastructure	Physical health	Planting	Redevelopment	Reduce anti-social behaviour	Reduce dog fouling
Reduce flooding	Reduce litter	Renewables & energy efficiency	Retail	Socialise	Sports	Support localism	Sustainability
	Technology	Tourism	Transferable	Transport / traffic management	Tree planting	Wildflowers	





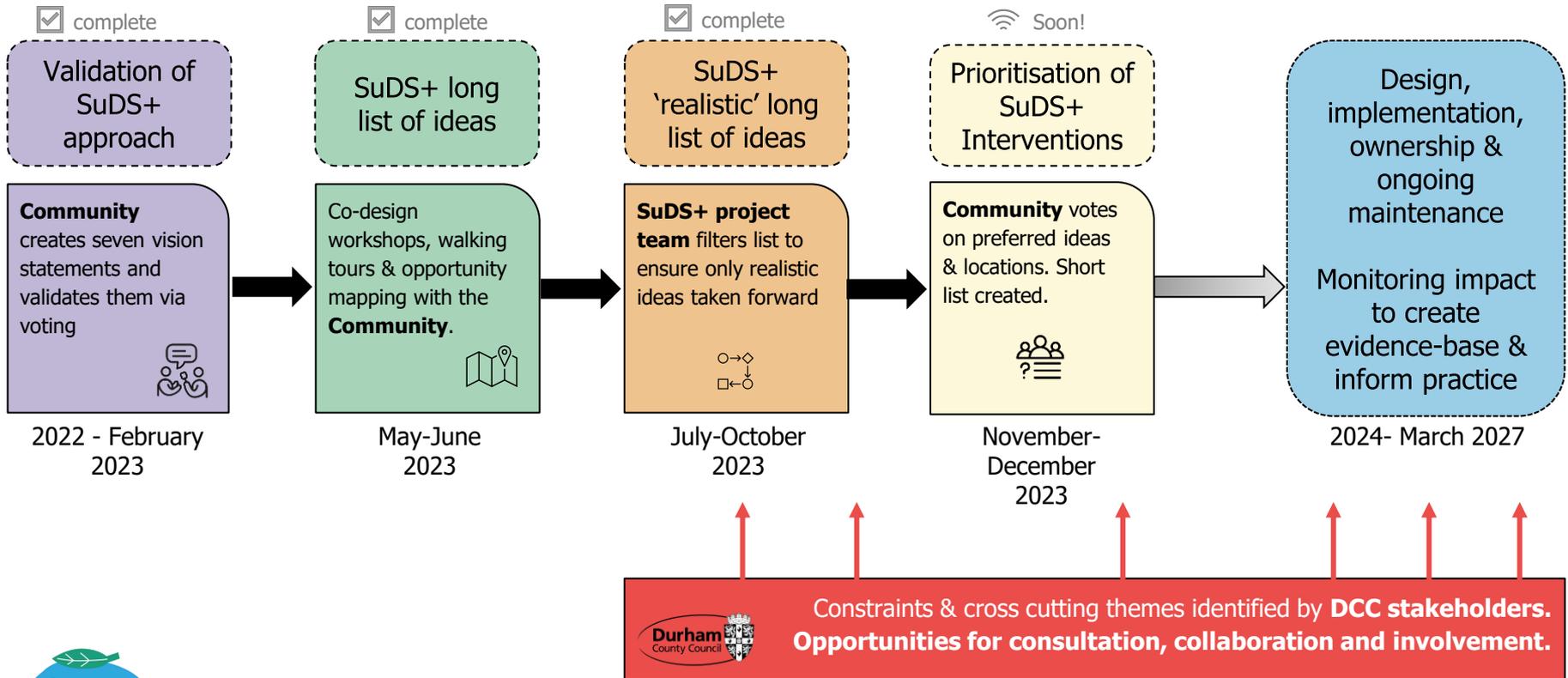
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# SuDS+ timeline and milestones



# SuDS+ 12 concepts

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Increase the range of activities and facilities available in South Moor Memorial Park aimed at all age groups.

Revitalise The Haven as a communal space for people to learn, socialise, and access services.

Create a community green space, generating new opportunities for people to play, socialise, and engage with nature.

Create an environmental hub boosting access to the local environment, preserving wildlife, and creating opportunities for learning and training.

Enhance existing greenspaces with trees and wildflowers.

Clean up existing green spaces and woodland, promoting plants and wildlife and creating new opportunities for leisure activities.

Promote a community-led outdoor learning hub for local food production, enhancing nature, and providing opportunities for outdoor activities.

Create new opportunities at The Venue for a range of age groups to boost their knowledge and wellbeing.

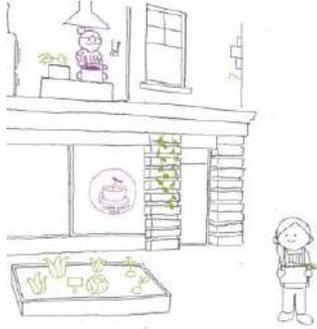
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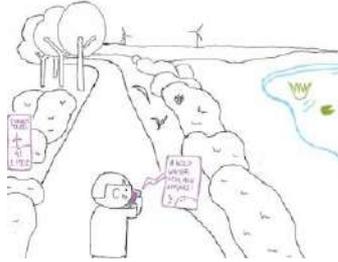
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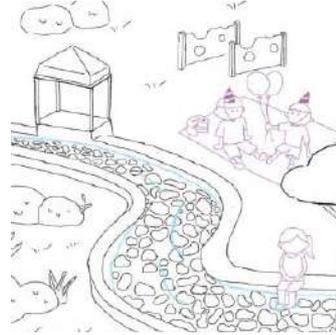
# SuDS+ concepts – vision to reality



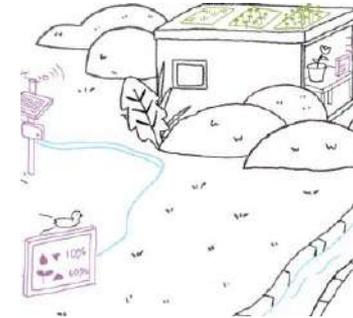
Edible SuDS



SuDS Learning  
Trails

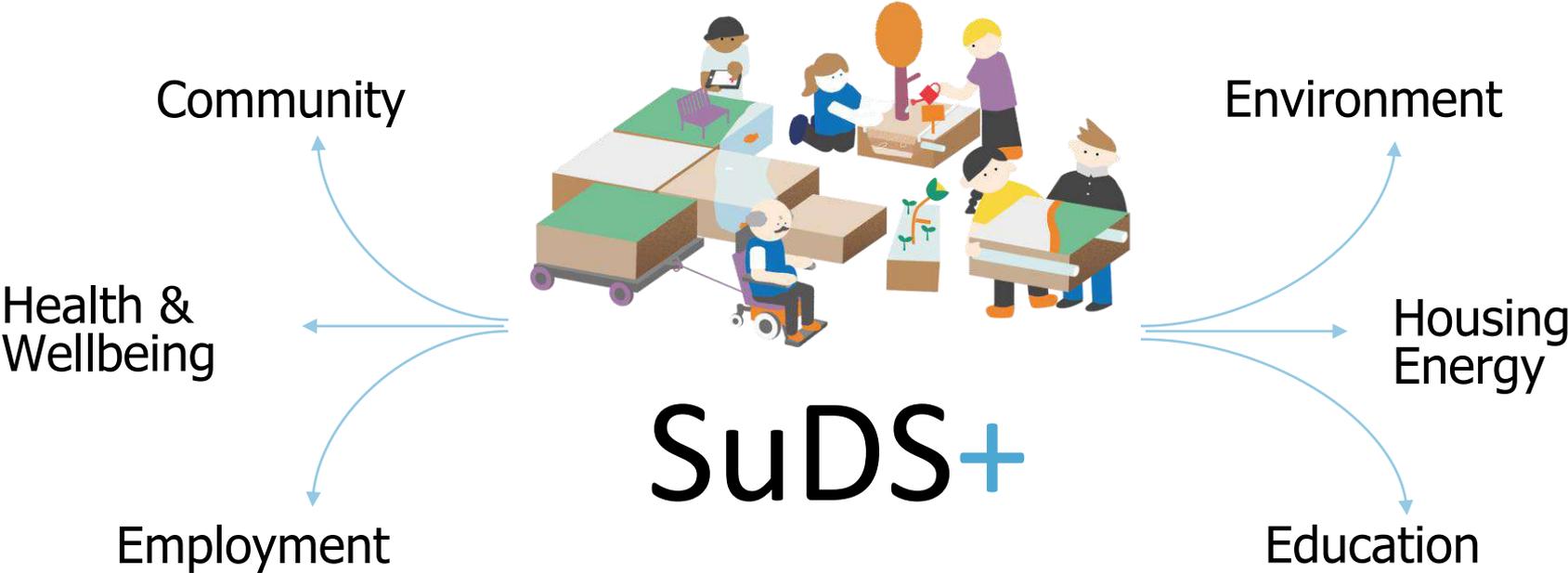


Sensory SuDS



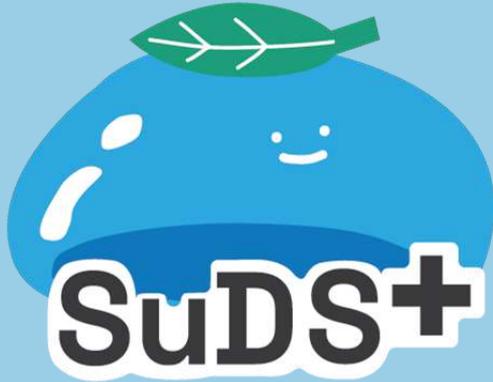
SuDS  
Demonstrator

# Deprioritising flooding: the SuDS+ concept



# Thank you

For more information visit our project website  
**[stanleysuds.co.uk](http://stanleysuds.co.uk)**



**If you have any questions, please get in touch:**

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