



Intellistorm[®] - Attenuate, Reuse!

The next step in flood attenuation

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Water

is increasingly recognised as
the next big global

environmental

challenge

UN SDG 6

- By 2030, achieve universal access to safe and affordable drinking water for all
- By 2030, halving untreated wastewater, increasing recycling and safe reuse globally

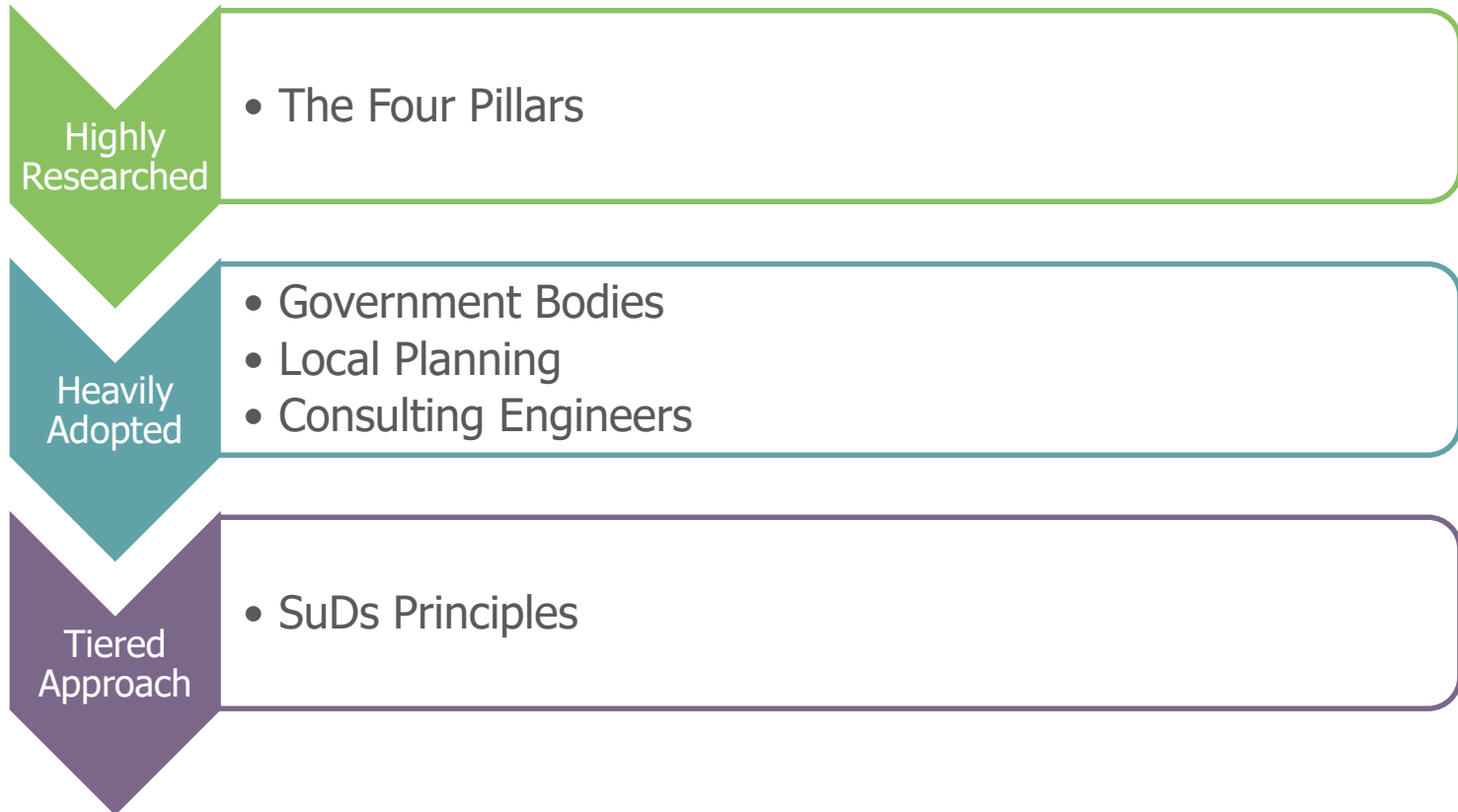
Intellistorm® - Attenuate, Reuse!

1. The current status of SuDS
2. The problems
3. Intellistorm® - The next step in stormwater management
4. The future



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The current status of SuDS



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The Problems

Infrastructure

Complacency

SW is a resource

Holistic Approach

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Non Potable Water Reuse
1. Reduced potable water demand

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Intelligent Stormwater Management and Reuse



Controlled Discharge to Drain
1. Less volume
2. Less flow

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3mm Rainfall predicted at Postcode XXX XXX



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Intelligent Stormwater Management and Reuse

Pre-programmed Site
Catchment Area – 2000m²



Onsite Rain Sensor



Attenuation void requirement calculation completed = **6m³**



Create necessary void, retaining tank at max level for reuse



Await next forecast or rain sensor input

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The Future

