

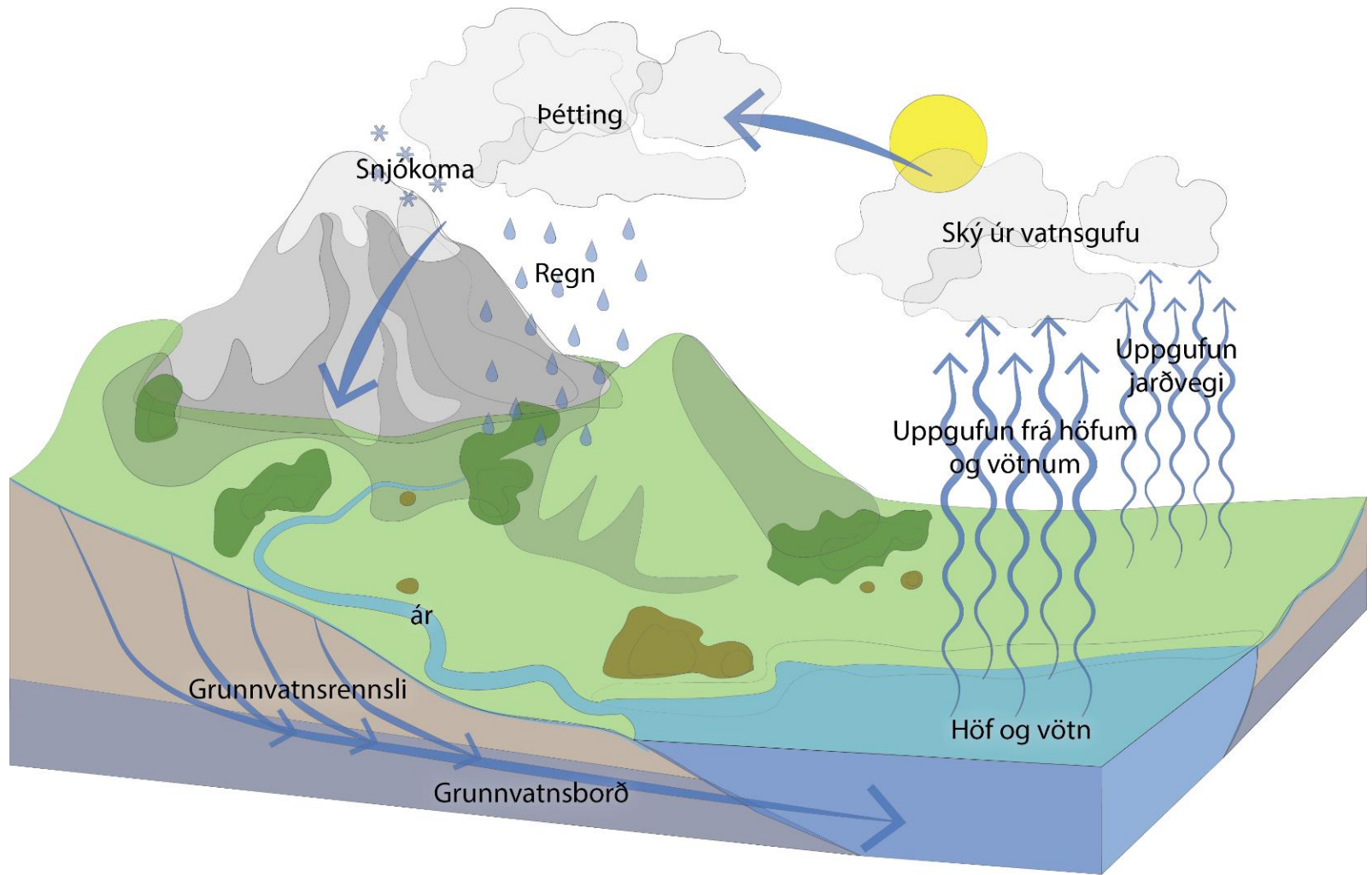


Halldóra Hreggviðsdóttir

Ráðgjafarfyrtækinu Alta

Um leiðbeiningar um blágrænar ofanvatnslausnir
en fyrst! Er rigning vannýtt auðlind?

www.alta.is



Er regn vannýtt auðlind?

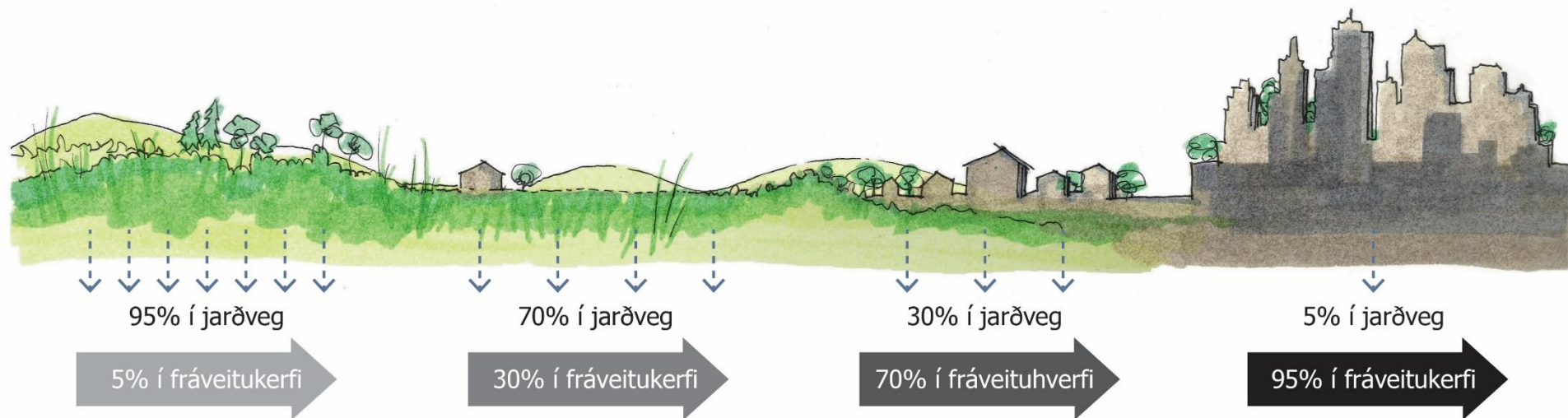
Því þéttari byggð – því flóknari fráveita

Ósnortin víðáttu

Landbúnaður

Úthverfi

Borg



Þurfum ekki lengur stígvél!



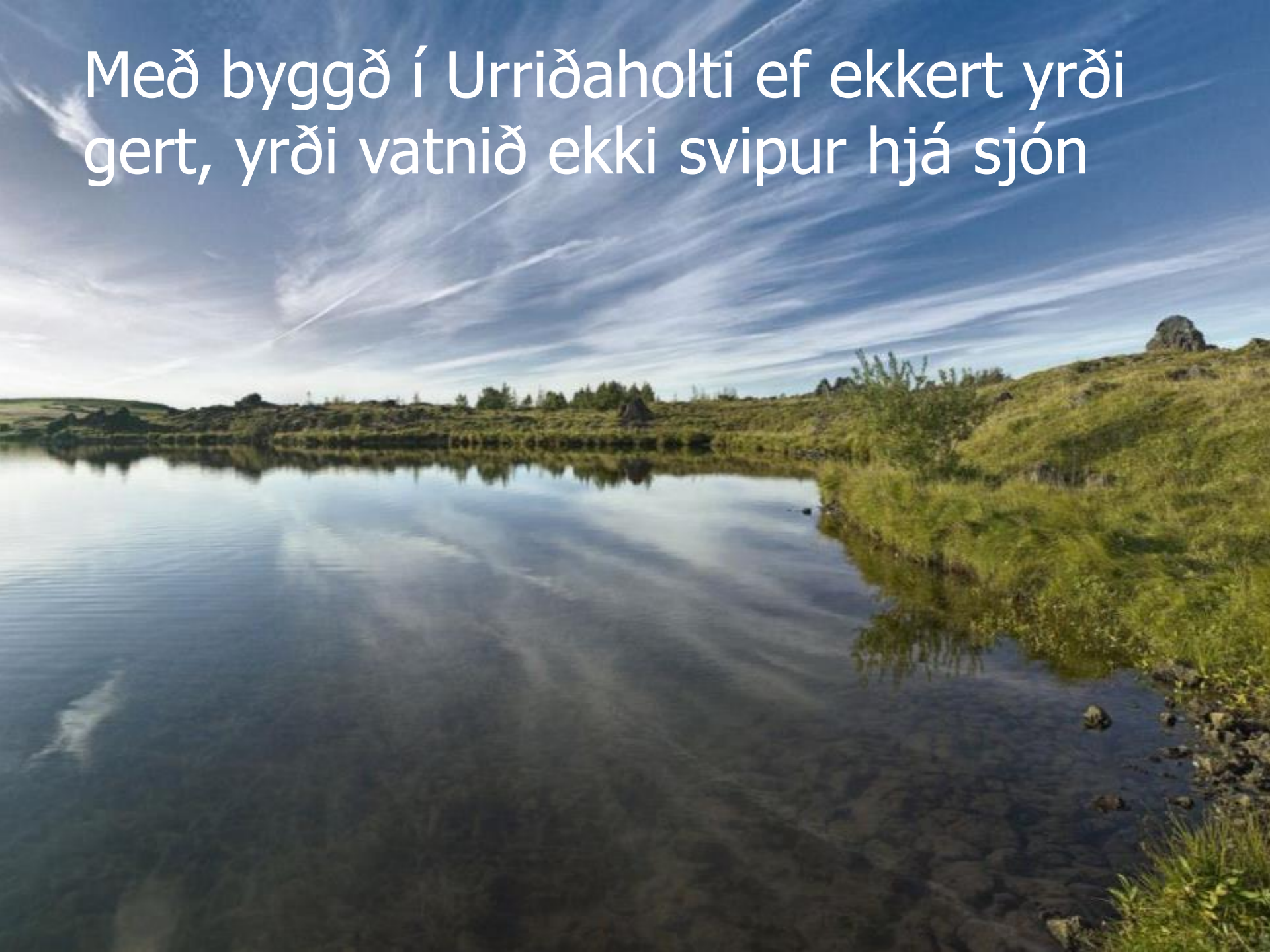
Gaman ađ sulla



Urriðavatn í Garðabæ – einstök perla



Með byggð í Urriðaholti ef ekkert yrði gert, yrði vatnið ekki svipur hjá sjón



Blágrænar ofanvatnslausnir bjarga vatninu

Hefðbundnar ofanvatnslausnir



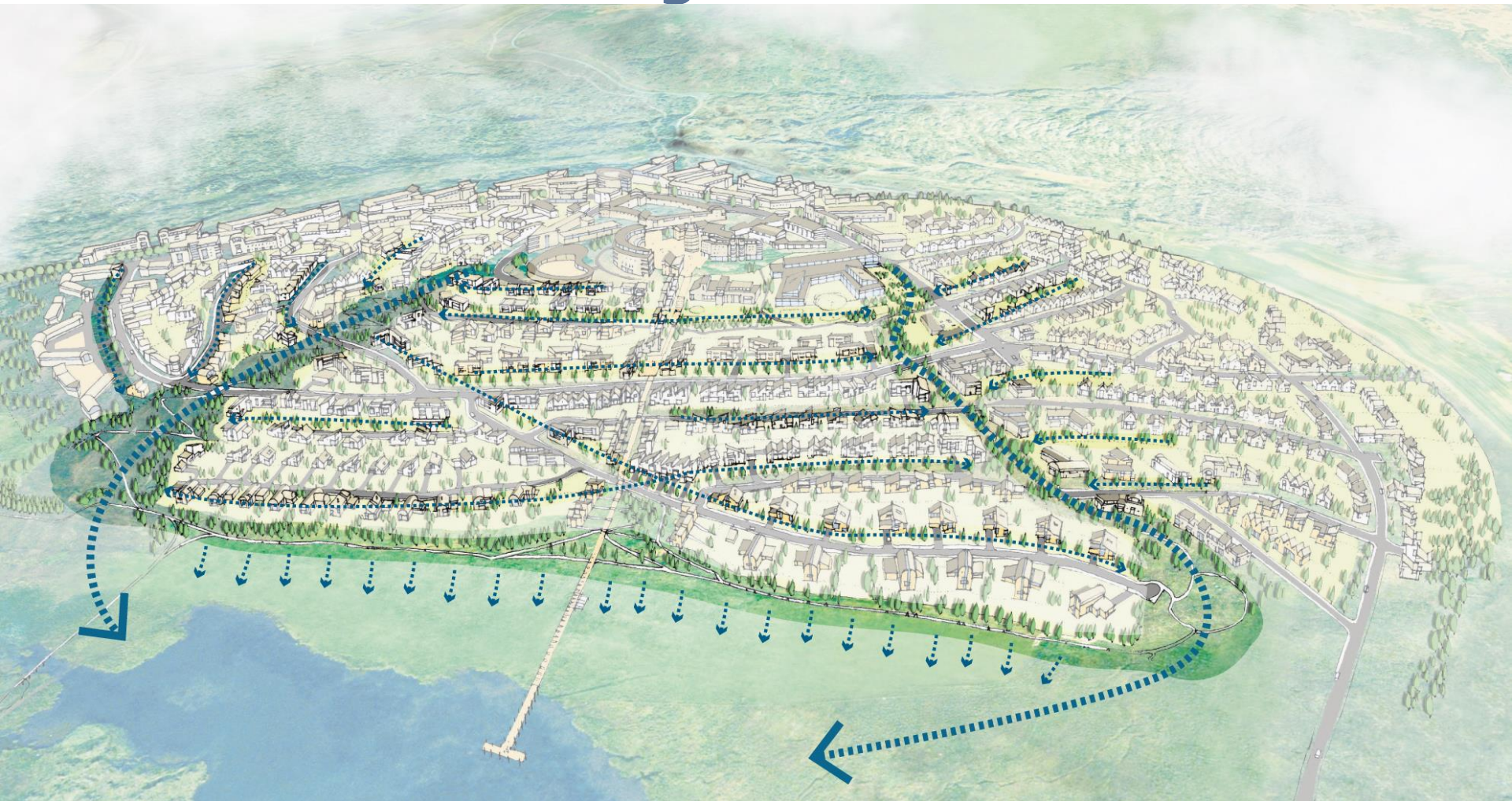
Blágrænar ofanvatnslausnir



Urriðaholt í Garðabæ – með blágrænum



BGO - samofnar grænum svæðum



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Hröð innleiðing þeirra blágrænu víða um heim

FLOODING



Flooding in parts of the UK in 2007 killed 13 people and cost the economy £3,200,000,000. This will increase if left unchecked.

WATER SHORTAGES



20 million customers in the UK experienced hose pipe bans in 2012 to limit stress on water resources.

WATERCOURSE HEALTH



27% of water bodies in England do not meet water quality standards. Significant investment is being made to improve the quality of the UK's water courses to meet European standards.

AFFORDABILITY OF WATER



We need to keep water bills affordable while recognising the increasing strain on water resources.

RE-CONNECT PEOPLE WITH WATER



Urban places and spaces have become detached from water as infrastructure has been hidden underground.

ENCOURAGE CROSS-DISCIPLINARY WORKING



Practitioners involved in water management and in designing places are often not working closely enough.

SUPPORT GROWTH



The population continues to grow and demand new water infrastructure. Already water-stressed south east England will grow by 23% by 2035.

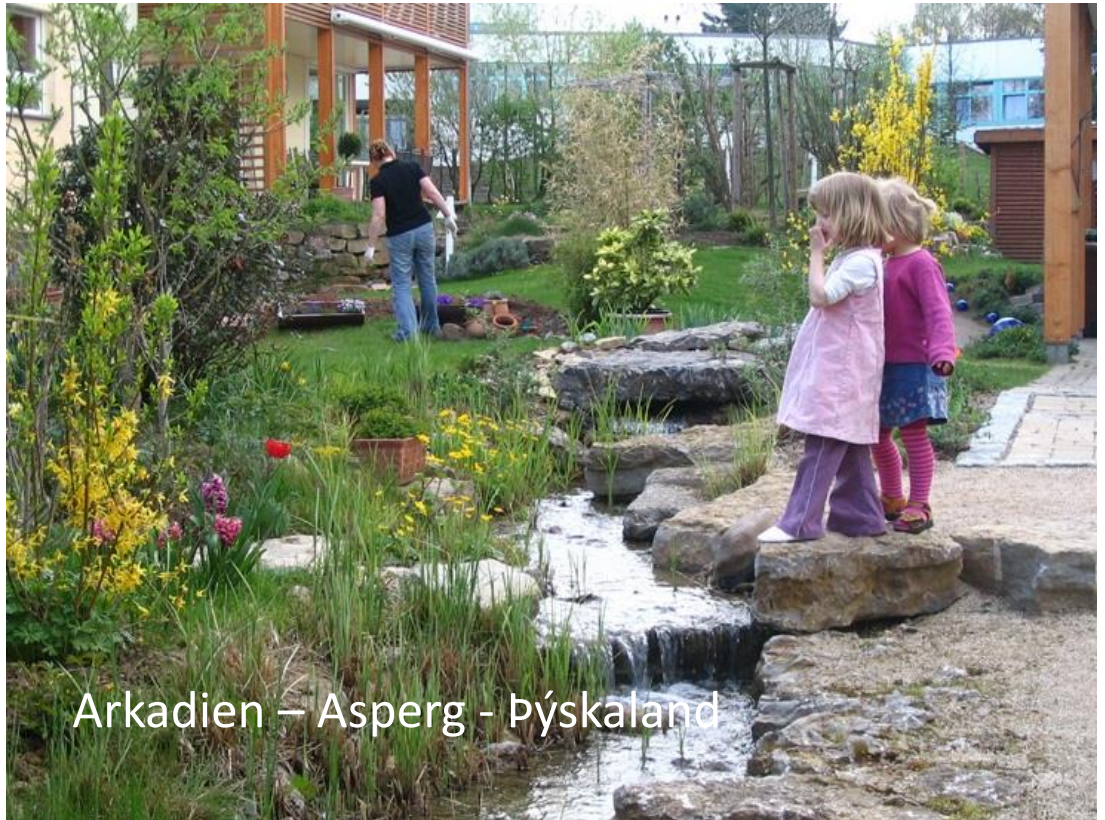
SUPPORT LIVEABLE URBAN PLACES



London loses 2.5 Hyde Parks of green space per year as gardens are paved over. Climate change will heighten heat stress in paved urban areas.

Kostir þeirra blágrænu

- Lægri stofn- og rekstrarkostnaður veitukerfa
- Betra umhverfi í bæjum
- Heilbrigðari og sjálfbærari vatnsbúskapur



Arkadien – Asperg - Þýskaland

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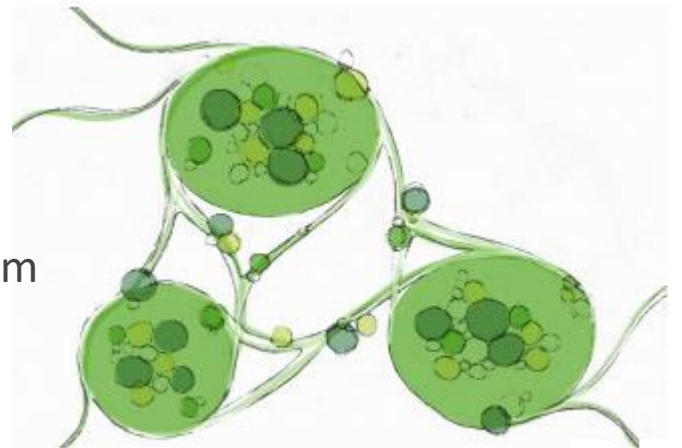
***Costs of
Low Impact Development***

LID Saves Money and Protects Your Community's Resources



Lykillinn að farsælli innleiðingu blágrænna lausna

- Skilningur á eðli
- Yfirborð eins gegndræpt og hægt er
- Hægt á rennsli vatns
- Samnýting svæða
- Innleiðing í skrefum
- Langtímasýn í skipulags- og veitumálum
- Samþætting við skipulagsáætlanir á öllum stigum
- Samvinna með breyttum vinnubrögðum





Portland Oregon

Leiðbeiningar um innleiðingu fyrir almenning og sveitarstjórnarfólk



SAMORKA



[Sjá leiðbeiningar hér](#)

ATA

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Þverfaglegt samstarf eina og rétta leiðin!



