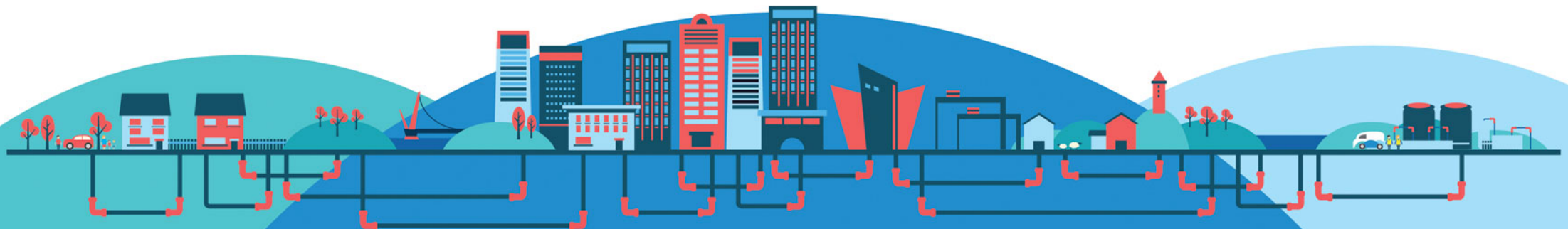


Working for Northern Ireland's Economic and Environmental Ambitions

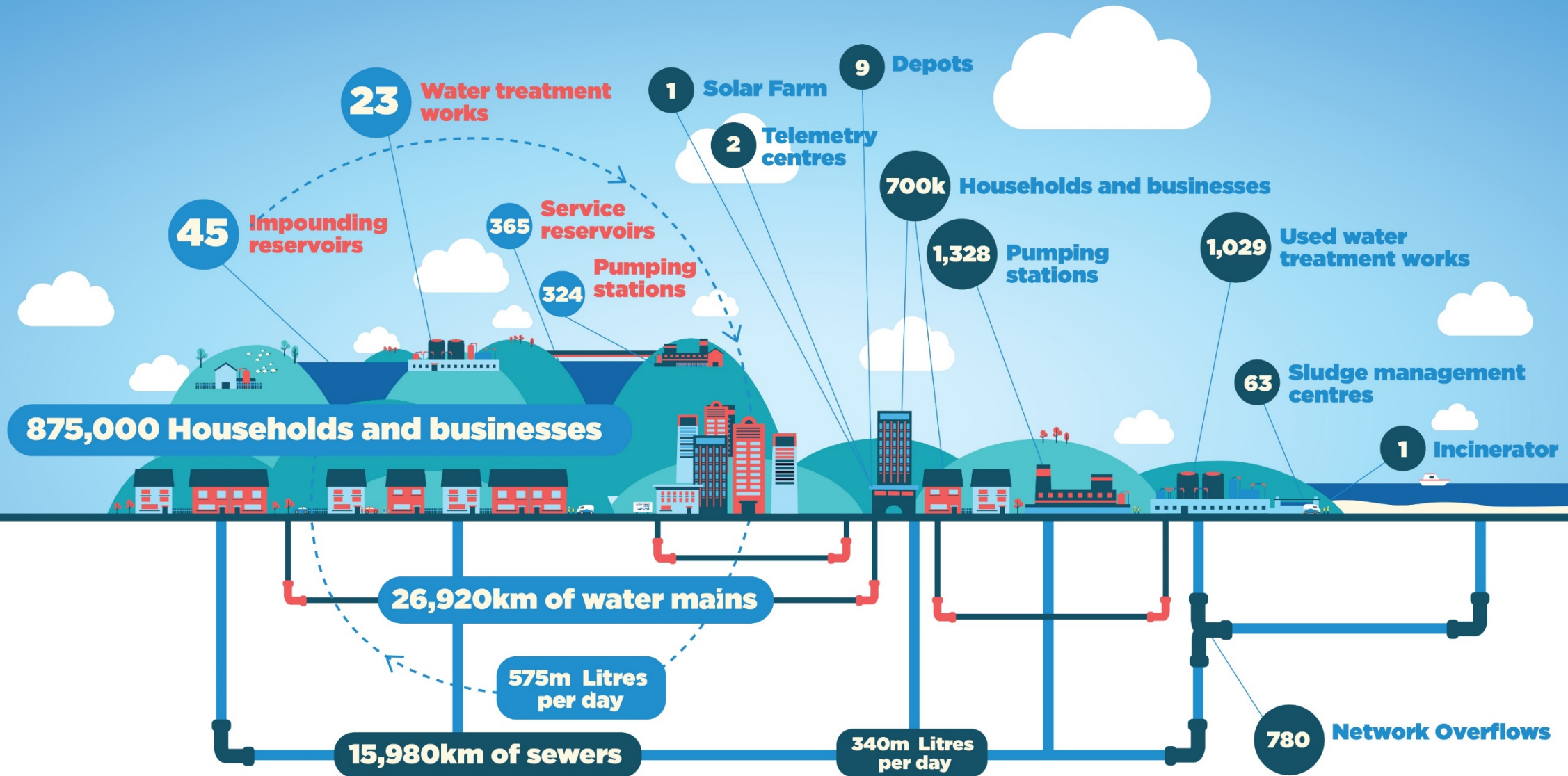
Environment Ireland Conference

October 2019

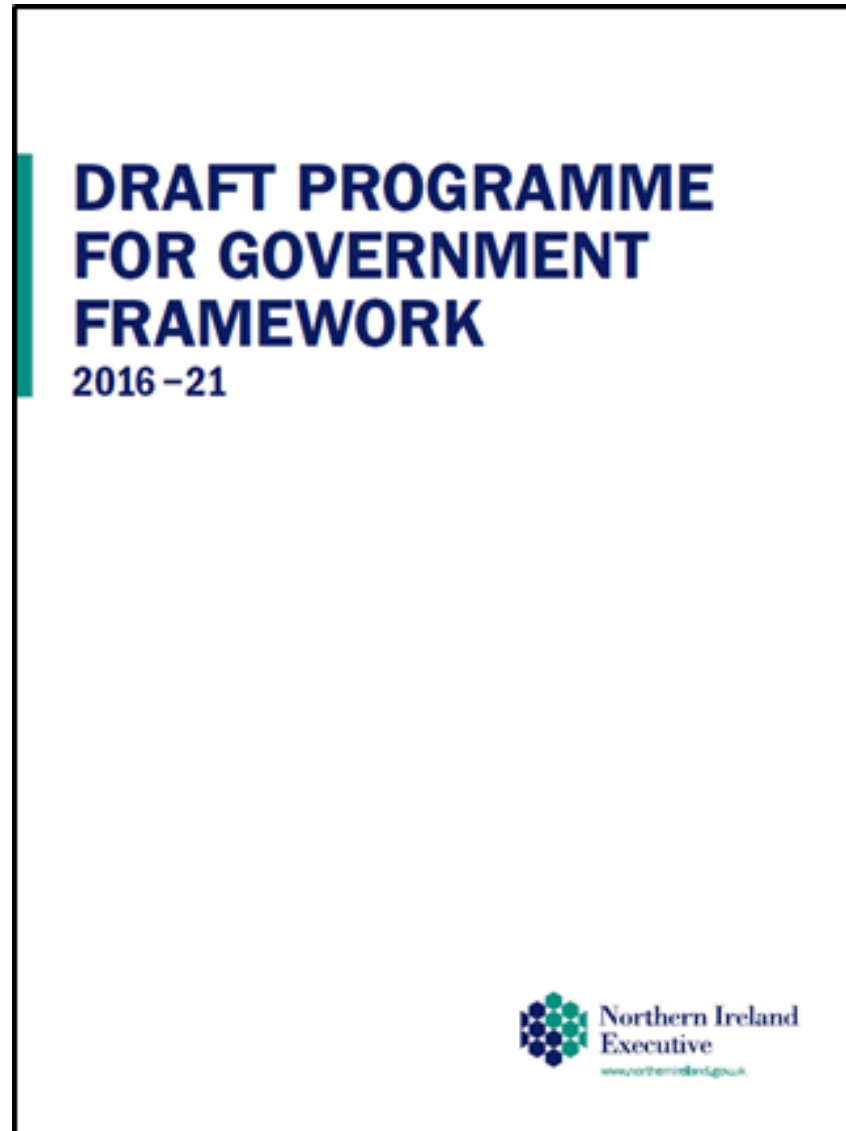
Paul Harper, Director of Asset Delivery, NI Water



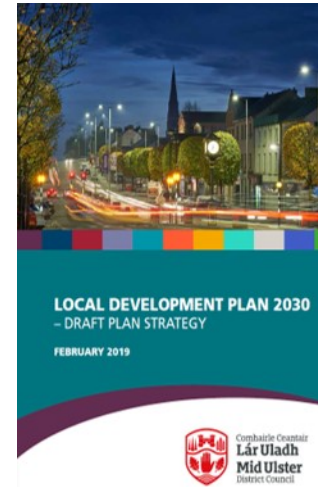
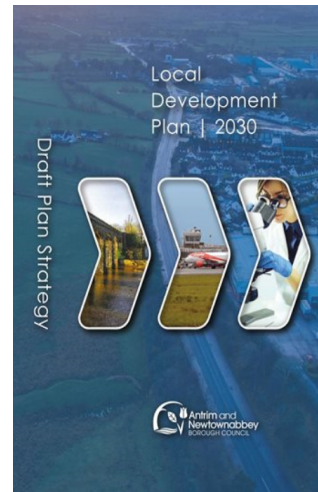
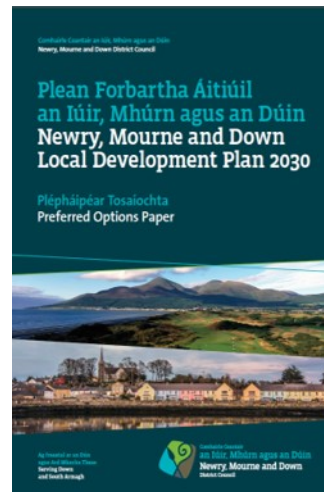
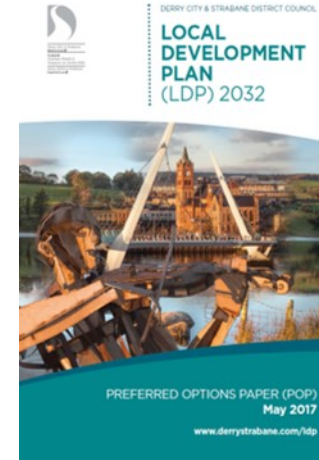
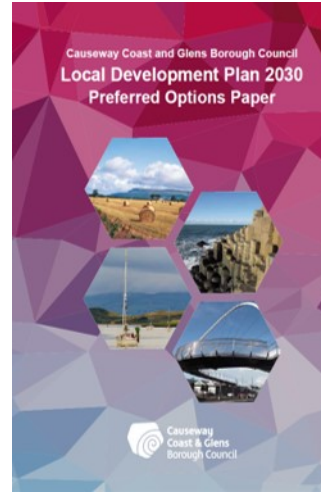
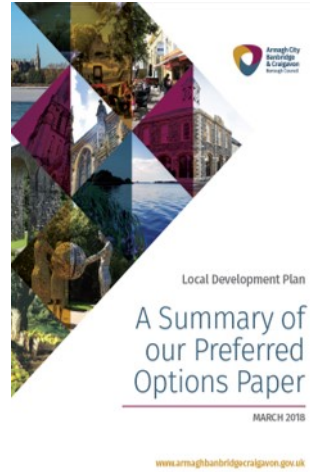
NI Water: Vital Infrastructure Scope

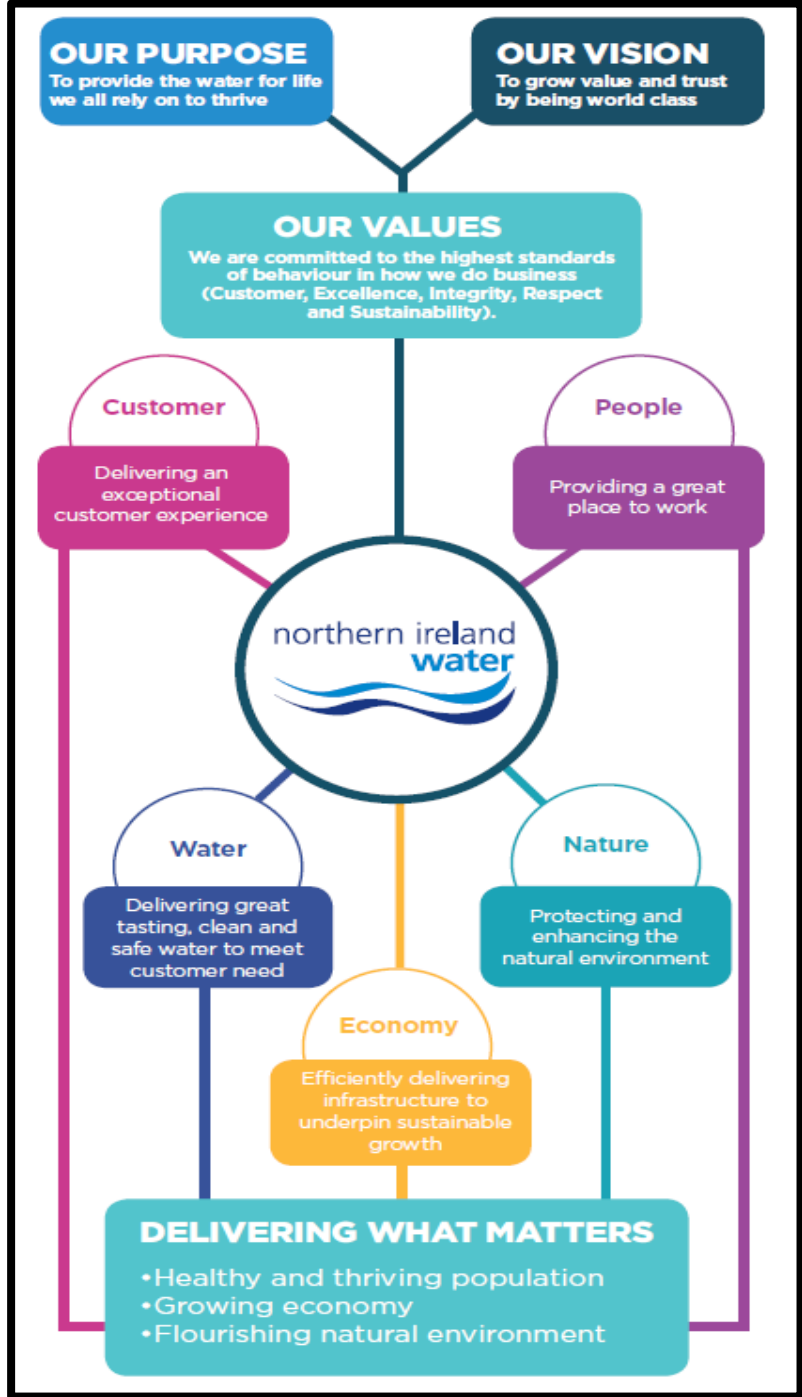


Northern Ireland's Ambitions



Councils' Ambitions





NI Water - Purpose, Vision, Values, Strategy

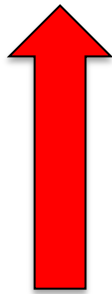
NI Water's Funding



NI Water can only spend within its Annual Public Expenditure budget

Funding is Not Keeping Pace with NI's Needs

PC21 2021 - 2027



PC15 2015 - 2021

What NI needs
£3.36bn

Recommended
Rest of NI
£1.58bn

Recommended
Belfast
£0.96bn

As is
£1.2bn

What NI needed
£2.8bn

What we
could spend
£1.7bn

What we
got
£990m



UK Climate Change Risk Assessment 2017 Evidence Report

Summary for Northern Ireland

Scenarios across Northern Ireland show temperature increases of between 0.8 and 4.2°C by the end of the century compared with the present day.

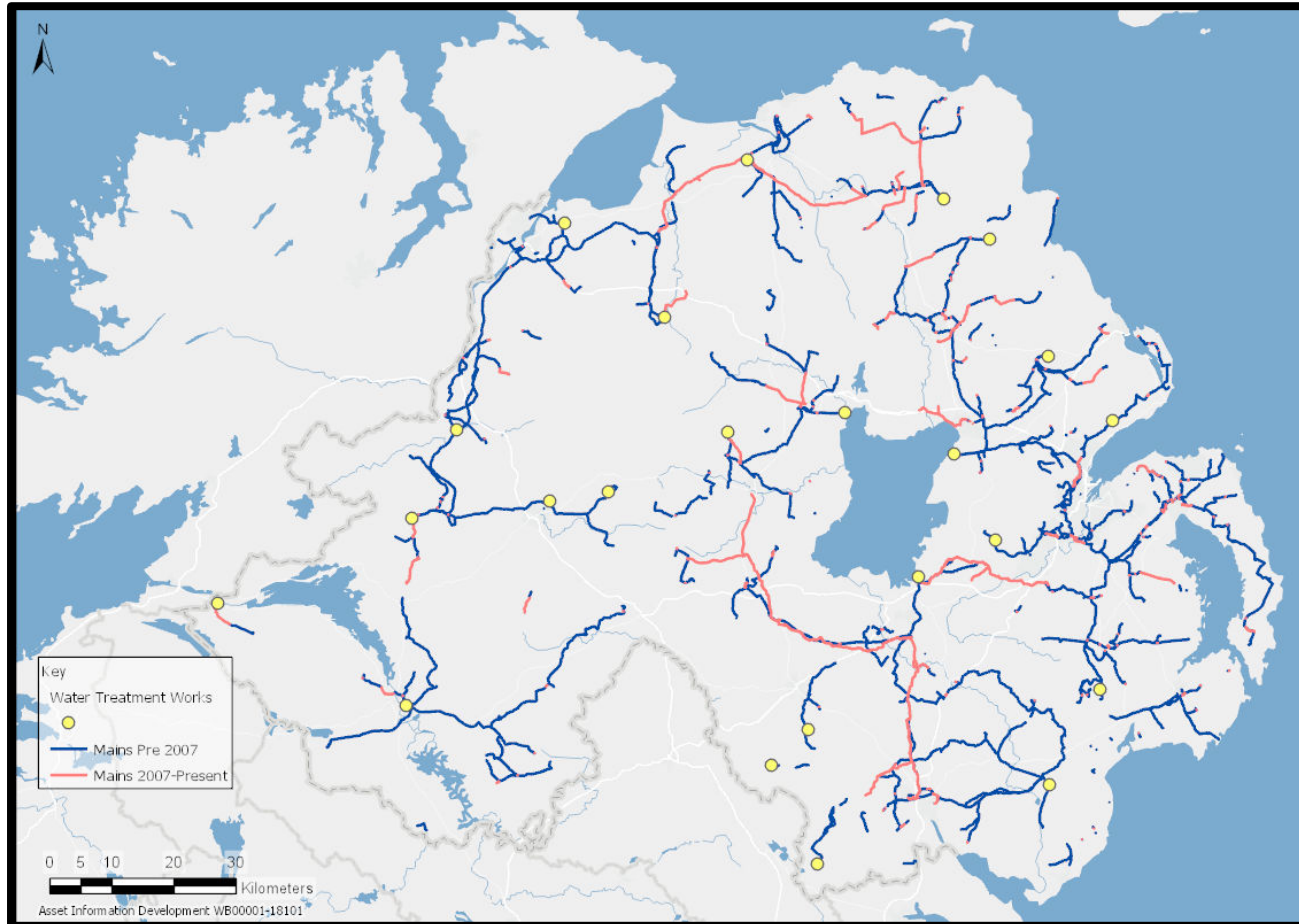
Scenarios for Northern Ireland show summer precipitation reducing by up to 41% and winter precipitation increasing by 27% by the end of the century.

Catchment Management



**Garron Plateau -
A CABB Project
with Interreg
funding**

Safe, Clean Water Supplies



Protecting safe, clean, drinking water supplied to homes and businesses is always the top priority

Renewable Energy



**Dunore Solar Farm -
NI Water's single largest
investment in renewable
energy to date.**

SUDS



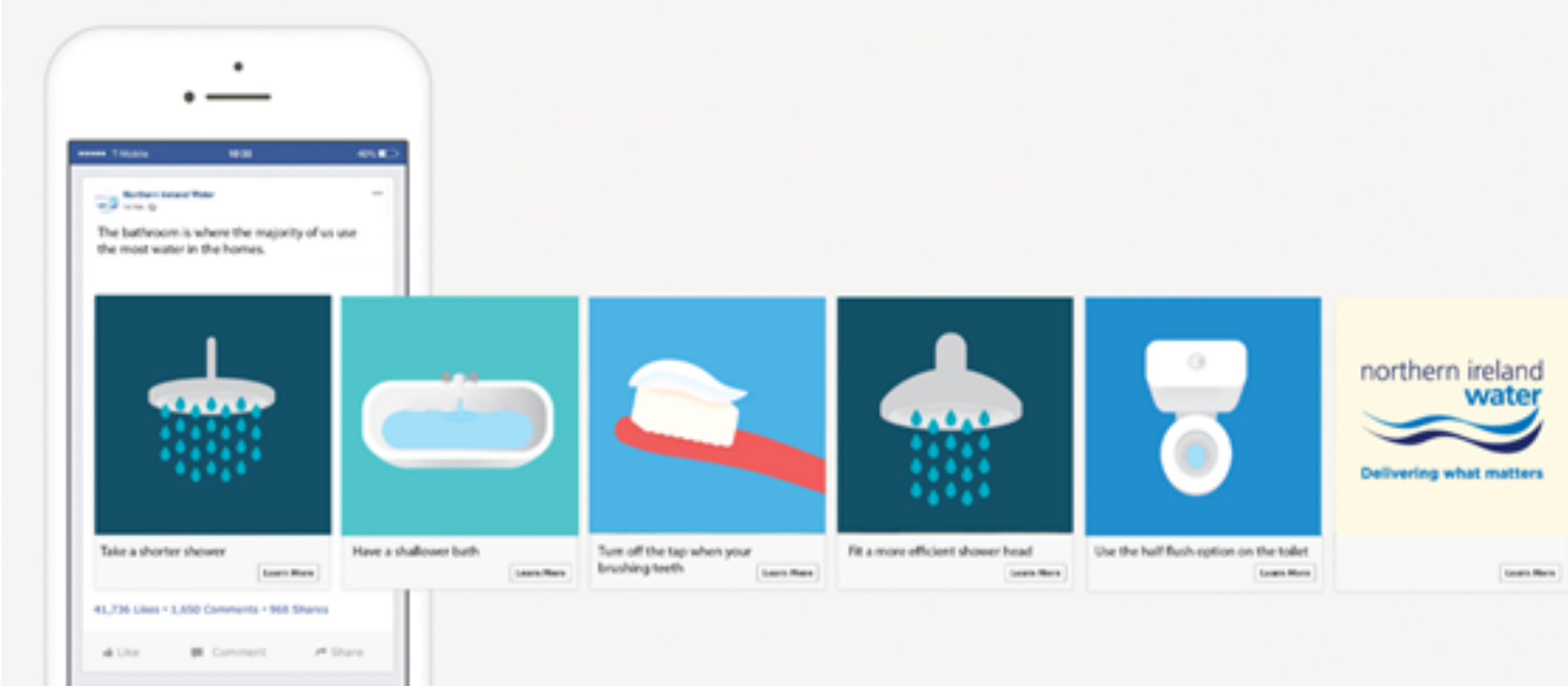
**Clandeboye PS
Rainwater Gardens -
Positive outcomes for
NI Water, school and
local community**

Integrated Constructed Wetlands



**Castle Archdale ICW -
Collaboration, land
and time**

Consumer Education – Water Conservation



Consumer Education – Sewer Blockages







If it's not
PEE, POO or PAPER
it will block the pipes

93% of the material
causing sewer blockages
is made up of wipes.

This includes a high proportion of baby wipes -
which are not designed to be flushed.

DON'T FLUSH

WIPES SANITARY ITEMS
(PADS & TAMPONS) COTTON
BUDS

Find out more at
niwater.com

northern ireland
water
Delivering what matters

Consumer Education – Single Use Plastic



GOT THE BOTTLE?

Grab a reusable bottle and refill with our world-class tap water - you'll save cash and cut plastic pollution.

Join the #REFILLUTION
niwater.com/refillution

IN PARTNERSHIP WITH

northern ireland water
Delivering what matters

Ards and North Down Borough Council

STAND FOR SUSTAINABILITY



BUSINESSatOECD

THE BUSINESS AND INDUSTRY ADVISORY COMMITTEE

“Water is as essential to human activity as air. Health care, education, economic production and social activity depend on it.

When cities or societies neglect water, they face collapse.”

THANK YOU