



Hydro Nation
International
Centre

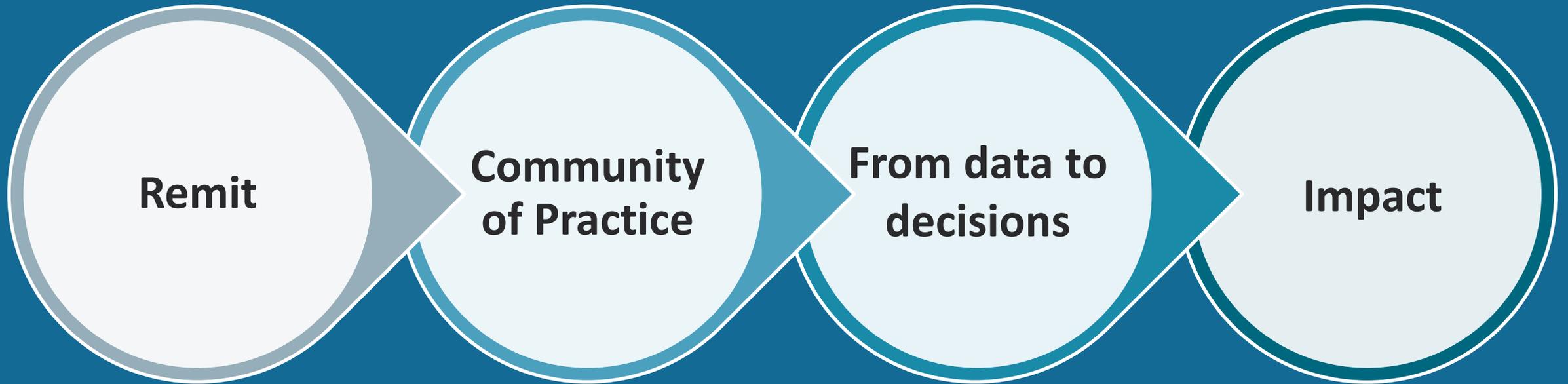


CREW  CENTRE OF
EXPERTISE
FOR WATERS

With thanks to
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Matt Hare

Dr Rachel Helliwell





Centres of Expertise

CREW is one of five Scottish Government funded Centre's of Expertise. Their purpose is to “provide the best available scientific advice to inform Government policy in an efficient, accessible and streamlined way.”



| | | | | |
|---|--|---|---|--|
|  CREW Centre of Expertise for Water |  CXC ClimateXChange |  EPIC Epidemiology, Population Health and Infectious Disease Control |  PHC Plant Health Centre |  SEFARI Gateway Knowledge Exchange Impact Hub |
|  |  |  |  |  |

CREW's remit

- Catchments to coasts, agriculture to aquaculture
- Overarching consideration of water and society
- Priority themes for the 2022-2027 programme



Aim: ensure the right information gets to the right people in the right way and at the right time

Our Mission

- Inform water policy by providing *actionable recommendations* gathered through evidence-based research and expert knowledge, and through delivering bespoke knowledge exchange events.





Policy makers and regulators

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Logos displayed in the 'Policy makers and regulators' section include:

- Scottish Government (Riaghaltas na h-Alba) gov.scot
- Consumer Scotland (Luchd-Cleachdaidh Alba)
- dwqr
- Food Standards Scotland
- NatureScot
- Scottish Canals
- Scottish Water (Trusted to serve Scotland)
- SEPA (Scottish Environment Protection Agency / Buidheann Dion Àrainneachd na h-Alba)
- WICS (Economic regulation for Scotland's water)
- ZERO WASTE SCOTLAND

Collaborating at the science-policy interface



climateXchange epic
Centre of Expertise on
Animal Disease Outbreaks

Plant
Health
Centre
Scotland's Centre of Expertise

SEFARI

UNESCO
United Nations
Educational, Scientific and
Cultural Organization

University
of Dundee
Centre for Water Law,
Policy and Science
under the auspices of UNESCO

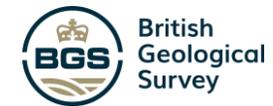
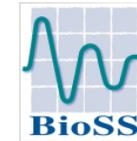
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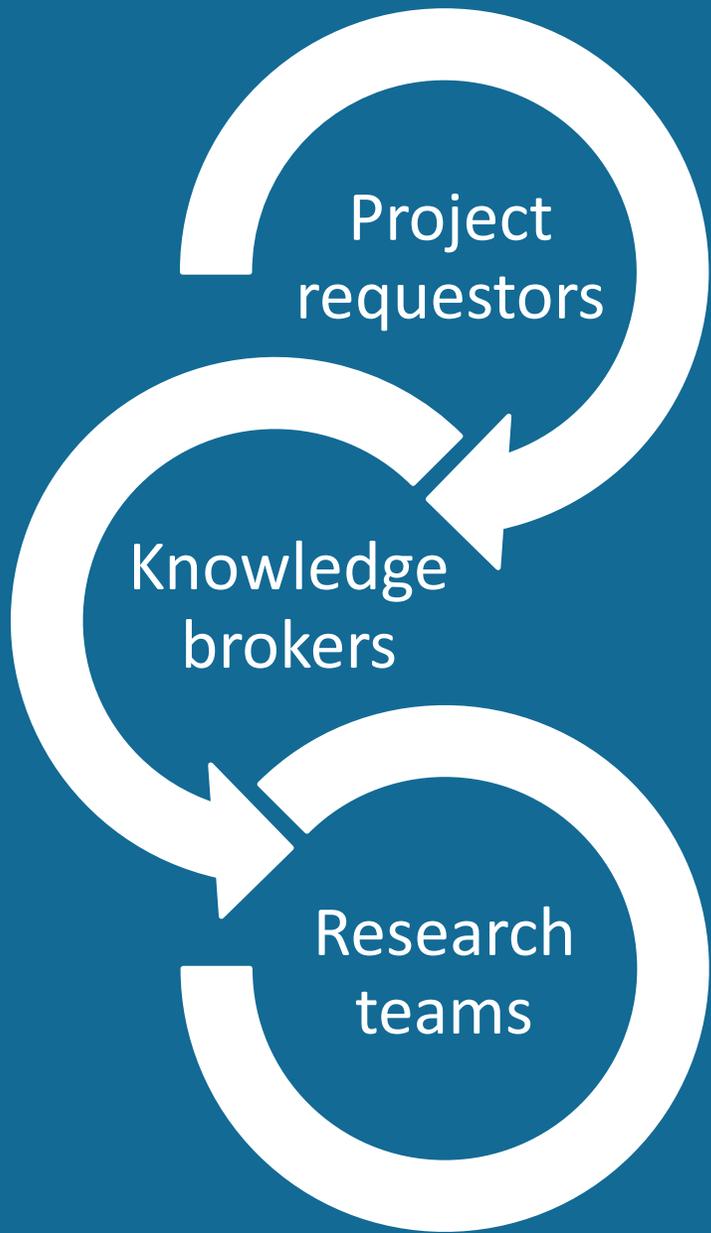
Hydro
Nation
Chair
Net Zero - Scottish Water Sector

e etp

Scottish
Government
gov.scot
Hydro Nation Scholars Programme

Scientific expertise and experience





Scottish Government
Riaghaltas na h-Alba
gov.scot

Consumer
Scotland
Luchd-Cleachdaidh Alba



Food
Standards
Scotland

NatureScot

Scottish
Canals



SEPA
Scottish Environment
Protection Agency
Buidheann Dion
Àrainneachd na h-Alba

WICS
Economic
regulation for
Scotland's water

ZERO
WASTE
SCOTLAND

climateXchange



Plant
Health
Centre
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1495
UNIVERSITY OF
ABERDEEN



BGS
British
Geological
Survey

University
of Dundee

UK Centre for
Ecology & Hydrology



THE UNIVERSITY
of EDINBURGH

University
of Glasgow

GCU
Glasgow Caledonian
University

HERIOT
WATT
UNIVERSITY

The James
Hutton
Institute

Met Office

More dun

RGU
ABERDEEN

Royal
Botanic Garden
Edinburgh

The Rowett
Institute

UNIVERSITY of
STIRLING

University of
Strathclyde
Glasgow

SRUC

University of the
Highlands and Islands
Oilthigh na Gàidhealtachd
agus nan Eilean

UNIVERSITY OF THE
WEST of SCOTLAND
UWS

Together we



Work actively to bridge science-policy divides

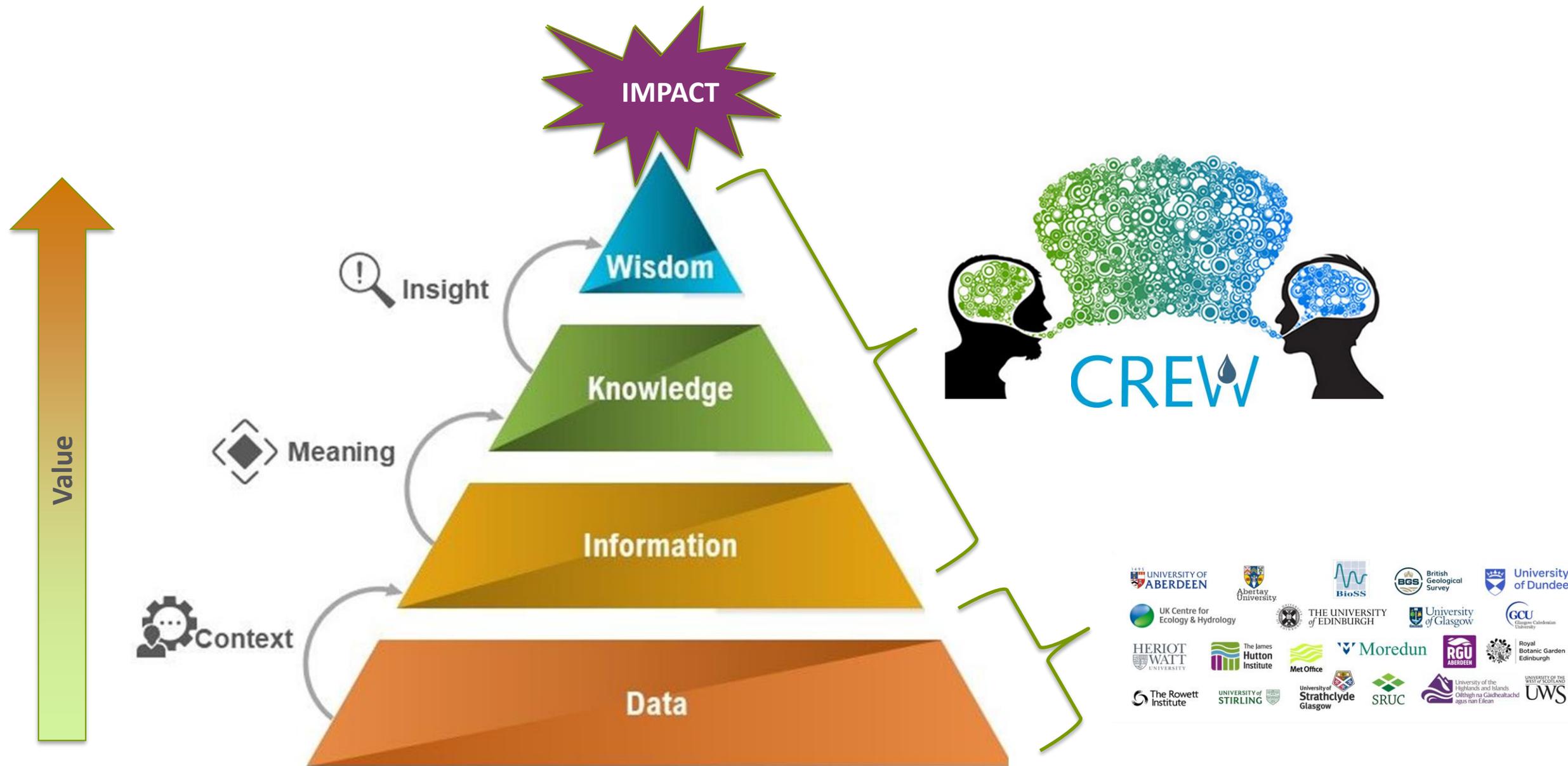


Provide evidence & expert opinion to inform policy



Build & grow Scotland's water community of practice

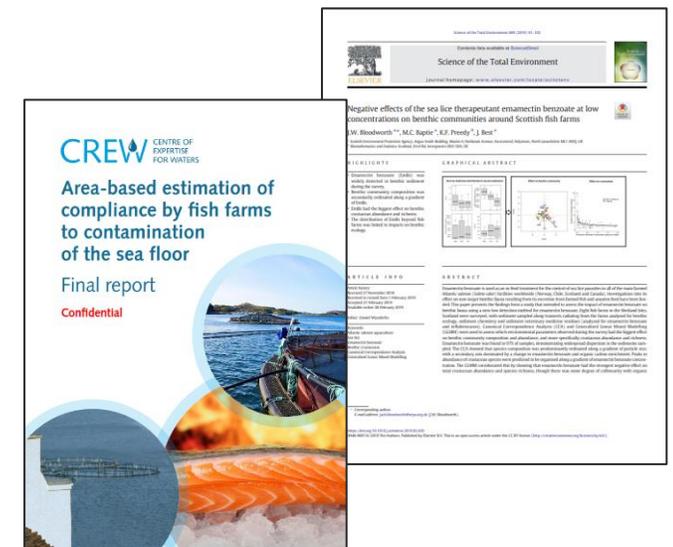
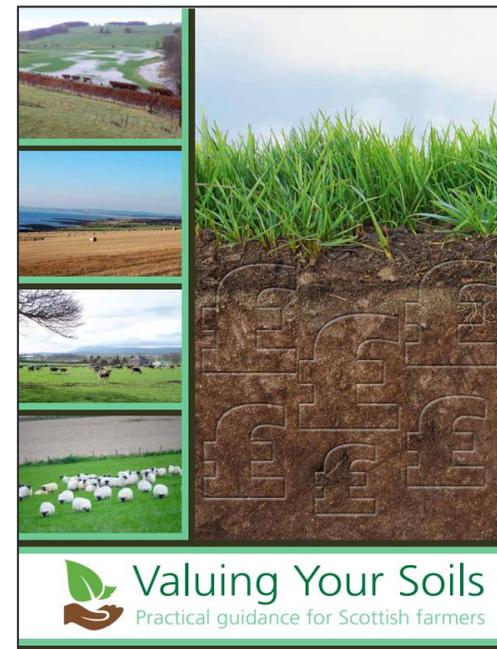
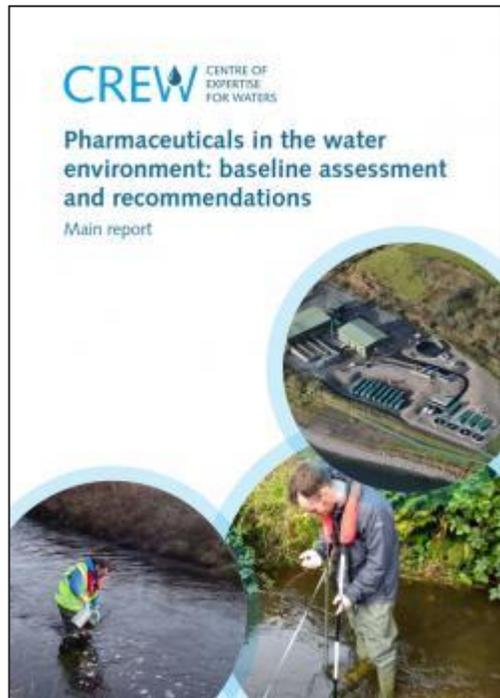
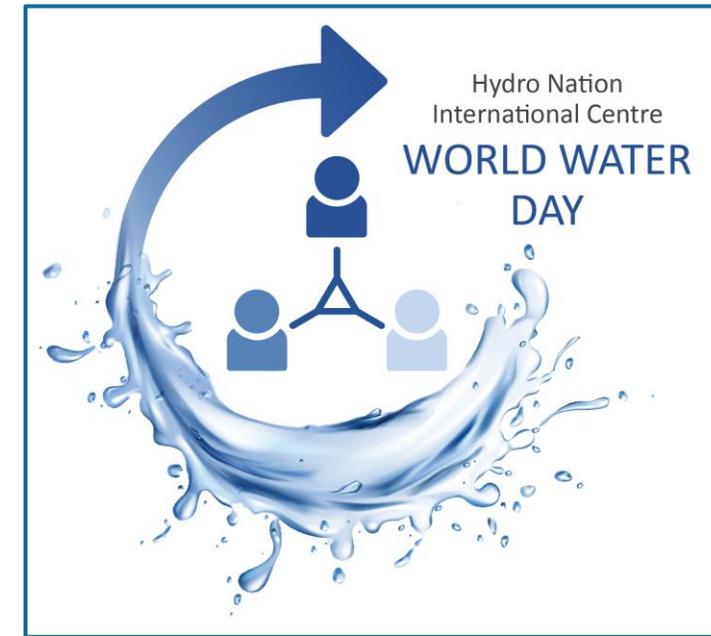
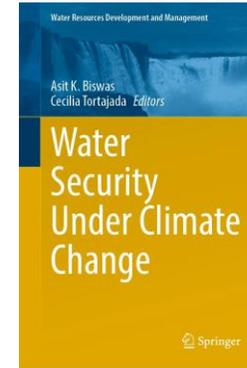
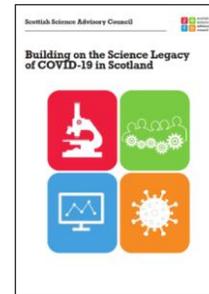
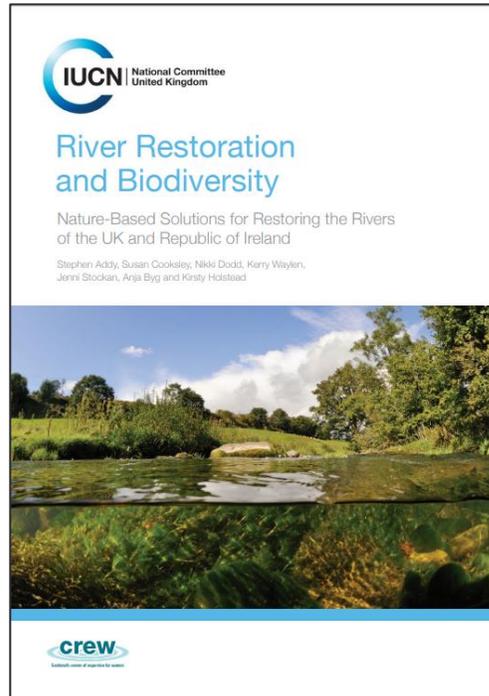
The Pyramid of Data Information Knowledge Wisdom



Adapted from Tedeschi (2019)



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Thanks for listening

‘Greatest progress... made when key stakeholders came together in uneasy dialogue, speaking each other's languages imperfectly, and trying to understand where each other were coming from’

(Greenhalgh, 2010).





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@CREW_Waters



crew-scotland

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