



“Water is **life**. Water is finite. All the **water** that’s here now is all there ever was - and **ever will be.**”

Sandra Postel,
Independent Global
Water Policy Project

We have worked with:

Scottish Government
SNIFFER
SEPA
United Utilities
MWH Global
UKWIR
City of Edinburgh Council
Midlothian Council
SNH
Environment Agency

Our world of water

Water is a resource which is intertwined into everyday life. Our relationship with water goes beyond what comes out of the tap – it is used to produce and process food, manufacture clothing and other goods, and provide sanitary waste systems. Our dependency upon water cannot be underestimated and we must consider the sustainable management of water from a variety of angles.

Sustainable water management

Looking after our water supply involves researching best practice engineering solutions for infrastructure such as draining and waste water treatment. Research can help inform catchment planning and management, and guide decisions on policy and strategies for environmental improvement.

SERVICE OFFERINGS

- Multi-criteria decision making
- Regulatory impact assessments
- Carbon accounting and life-cycle assessments
- Policy and legislation review and development
- Independent review of methodologies
- Strategic Environmental Assessment

Who we are

SISTech is a not-for-profit research organisation providing innovative solutions for sustainable development in the natural and built environments. We are committed to developing methods and projects that maintain the principles of sustainability, further community welfare and produce robust, unbiased results.

Jointly owned by Heriot-Watt University and MWH UK, SISTech combines academic networks and engineering expertise with the localised service of a small dedicated team.

Examples of SISTech projects

- Cost Benefit Analysis of Private Water Supplies Regulation in Scotland, DWQR 2009
- SEA of “The Future of Flood Risk Management in Scotland”, Scottish Government 2008
- Guidelines for Dealing with Embodied Carbon in the UK Water Industry, UKWIR 2008
- Water Industry Research Needs for Climate Change, UKWIR 2007
- Sustainable Development Framework, Gogar Burn 2007



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