



LITTLE BLUE RESEARCH CASE STUDY

# Updating a social valuation framework for a water company

**Client: UK based water company**

**Client size: mid-size**

Little Blue Research supported the price review process of a UK water company in collaboration with an economics consultancy. This included updating the clients' approach to social valuation while ensuring alignment with UKWIR's latest guidance.

**Service: Impact & dependency**

**Capital: NATURAL | SOCIAL | HUMAN**

**Assessment location: UK**

LITTLE BLUE RESEARCH LTD

+44 (0) 7887 633 345 | [info@littleblueresearch.com](mailto:info@littleblueresearch.com) | [www.littleblueresearch.com](http://www.littleblueresearch.com)



## Case study details

### Client need

Little Blue Research (LBR) were approached to support the review and update of the client's social value framework, in collaboration with an economics consultancy. Topics covered included:

- Drinking water quality (health-based valuation)
- Employee health and safety (health-based valuation)
- Traffic and transport disruption (noise and time disruption valuations)
- Environmental impacts (protected areas, sites of special scientific interest and coast habitat valuation).

### The challenge

- Understanding the existing social valuation model with only partial documentation.
- Adapting and updating valuations for different types of protected area(s).
- Undertaking sensitivity testing across all aspects of the valuation model.
- Including consideration of the likelihood and risk of different 'events' as part of the valuation model.
- Aligning updates with UKWIR's latest guidance.



## Outputs and results



An updated version of the client's social value framework including:

- health costs associated with changes in drinking water quality and employee health and safety.
- noise and time disruptions associated with traffic and transport disruption during maintenance.
- impact of pollution incidents on protected areas, sites of special scientific interest and coast habitats.



A summary report documenting all changes and method development.

## What happened next

The model is with the water company for use as part of its decision making processes.

Following on from this work, the economic consultancy requested support on a second water sector project relating to the valuation of shellfisheries.



LITTLE BLUE RESEARCH LTD

+44 (0) 7887 633 345 | [info@littleblueresearch.com](mailto:info@littleblueresearch.com) | [www.littleblueresearch.com](http://www.littleblueresearch.com)