



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 | 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 | www.littleblueresearch.com