NERR092 Appendix 11 Microeconomic Evidence for the Benefits of Investment in the Environment 2 (MEBIE2)

Natural England’s Natural Capital Evidence Handbook helps you come to a strategic understanding about the natural environment in your place using natural capital evidence. This Evidence Information Note helps you access resources related to the Microeconomic Evidence for the Benefits of Investment in the Environment 2 (MEBIE2) NERR057.

Background

The Microeconomic Evidence for the Benefits of the Investment in the Environment 2 (MEBIE 2), published in 2014, is a review of the evidence for the benefits of the natural environment to people. It is designed to help anyone who needs to make a robust case to decision makers for investment in the environment. The review is structured around ecosystem services to make it easily searchable.

What did we do?

- Developed a chain of logic to link environmental improvements to change in environmental (ecosystem) services and benefits to people.
- Selected evidence based on geographical context, favouring English-based case-studies whilst using international ones if the former isn’t available.
- Reviewed evidence to national government standards, where available e.g. Treasury Green Book for economic evidence (HM Treasury 2018).
- Summarised robust quantitative and qualitative evidence, considering contextual limitations.
- Assessed the strength of evidence.
- Considered links to climate change, explaining the link and providing relevant evidence.
- Provided references for all the evidence used.
Outputs: What is available to use?

Microeconomic Evidence for the Benefits of Investment in the Environment 2 (MEBIE2) publication including:

- Overall report;
- Chapters based on individual ecosystem services (downloadable as documents);
- Method detail provided as Annex 1;
- Separate downloadable chapters on how to use the review and relating evidence to significant themes.

What can you use it for?

- Understanding the benefits of investment in the natural environment.
- Demonstrating the weight of evidence around a particular benefit.
- Identifying case-studies useful in making the case for environmental investment.
- Providing references to support an investment case.
- Justifying the rationale for use of limited funds.

References