

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.

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Outputs: What is available to use?

[Microeconomic Evidence for the Benefits of Investment in the Environment 2 \(MEBIE2\) NERR057](#) 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

HM Treasury. 2018. The Green Book, Central Government Guidance On Appraisal And Evaluation.