

Appendix 4: AERM Phase 1 information overview

The first phase of the AERM project was dedicated to gathering and structuring information on how businesses depend on ecosystem services, how vulnerable these services are to disruption, and the data sources that enable an assessment of disruption risk.

The information will be made available to the public through a data explorer in due course, but it is currently only available in raw form. Some samples of the information that has been put together are available to the tenderers so that they can see the type of information that they will have access to in order to carry out the activities listed in the request for proposals:

Appendix 4b: Sector dependencies sample

The database of sector dependencies lists economic sectors according to the Global Industry Classification Standard at the level of sub-industries (167 entries). Each sub-industry is linked to specific production processes (over 200 entries) and these processes, in turn, are linked to potential existing dependencies on ecosystem services (29 entries). The database also contains short narrative explanations of the nature of these dependencies.

Appendix 4c Ecosystem service factsheet sample

The second source of information consists of factsheets that were produced for each ecosystem service to provide information on the risks that the service might be disrupted. The factsheets contain a table that sets out the main ecosystem assets that provide the service as well as the drivers of change that might affect it and provide a Red-Amber-Green assessment of how critical a particular asset/driver combination is. This should enable a prioritisation when assessing natural capital risk. The factsheets also contain more in-depth information on the underlying ecosystem assets, drivers of change, and on the data needed to conduct risk assessments.

Appendix 4d Data source database sample

The third source of information is a database of data sources that link to relevant ecosystem services, assets, or drivers of change at the global level and in the priority countries. This lists the available data sources and provides information on their characteristics.