
PROJECT INFORMATION

Project title:	MAES - Mapping and Assessment of Ecosystems and their Services
Project ID:	198
Contact person:	José I. Barredo // jose.barredo@jrc.ec.europa.eu

PROJECT DESCRIPTION

MAES - EU wide ecosystem assessment

The EU-wide ecosystem assessment will evaluate the state of Europe's ecosystems and their services based on an analysis of available data. The assessment will cover the whole EU territory, including EU regional seas. It complements the Member States' activities on mapping and assessment of ecosystems and their services, which are in the centre of Action 5 of the EU Biodiversity Strategy to 2020.

The assessment will serve two main policy requests: (1) provide an evaluation of the headline biodiversity target of the EU Biodiversity Strategy to 2020 in general and of Target 2 in particular, and (2) provide a baseline as well as support to the definition of smarter targets for the post-2020 biodiversity policy.

The assessment is part of and builds on the outcomes of Mapping and assessment of Ecosystems and their Services under Action 5 of the EU Biodiversity Strategy and in particular, on the different MAES reports. They can be consulted on BISE [<https://biodiversity.europa.eu/maes>].

The assessment will assess the condition of ecosystems, including forests, using available data from several sources:

- Copernicus: remote sensing, climate data, CORINE
- Habitats Directive and Birds Directive reporting
- European Forest Fire Information System (EFFIS)
- National Forest Inventory (NFI)
- EEA Indicators
- SEBI indicators (Streamlining European Biodiversity Indicators)
- Research projects under Framework Programmes, + other projects
- JRC databases (e.g. EDO, MARS)
- Other pan-European datasets (e.g. UNECE)

The indicators will be assessed using a common methodology based on statistical trend analysis for multi-temporal data. The outcomes of the assessment will be publicly available in BISE and the data sources duly acknowledged.

Contact

José I. Barredo
European Commission - Joint Research Centre
Directorate D – Sustainable Resources - Bio-Economy Unit
TP 261 – I-21027 Ispra/Italy

Project Database of ICP Forests

PROJECT DESCRIPTION



+39 0332 78 9429

jose.barredo@jrc.ec.europa.eu