

## Partners



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# MAIA

Mapping and Assessment for  
Integrated ecosystem Accounting

### Call

Valuing nature: developing and implementing natural capital and ecosystem accounts in EU Member States and Associated Countries (SC5-18a-2018)

### Type

CSA Coordination and support action

### Duration

48 months

### Start date

1 November 2018

### Coordination

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### For more information

[www.maiportal.eu](http://www.maiportal.eu)



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# MAIA

Mapping and Assessment for  
Integrated ecosystem Accounting

## MAPPING AND ASSESSMENT FOR INTEGRATED ECOSYSTEM ACCOUNTING



[www.maiportal.eu](http://www.maiportal.eu)

## AIM

Mapping and Assessment for Integrated ecosystem Accounting (MAIA) aims to mainstream natural capital and ecosystem accounting (NCA) in EU member states (MS).

## SEEA-EEA

MAIA uses the System of Environmental Economic Accounting – Experimental Ecosystem Accounting (SEEA-EEA) as the methodological basis for NCA.

The SEEA EEA is developed under auspices of the UN Statistical Commission. It provides a consistent framework for analysing and storing information on ecosystem assets and flows of ecosystem services, through a set of core accounts:

- Ecosystem extent account
- Ecosystem condition account
- Ecosystem services accounts
- Monetary asset account

The SEEA is part of the System of National Accounts, used by statistical agencies world-wide for the production of economic and other statistics.



## OBJECTIVES

- 1 Assess policy priorities for accounting
- 2 Test, pilot and mainstream NCA within the EU and its MS
- 3 Test innovative approaches for NCA in the European context
- 4 Support NCA in EU MS through communication and dissemination activities

## EXPECTED IMPACTS

- Forging linkages between (spatial) modelling, environmental economics and statistical communities across EU member states
- The further operationalisation and mainstreaming of natural capital into wider decision making frameworks
- Recognition of the value and adoption of natural capital and ecosystem accounts by stakeholders in EU member states
- Further clarification and development of models and methodologies that can be used for SEEA EEA

MAIA involves in-country work in Belgium, Bulgaria, Czech Republic, Finland, France, Germany, Greece, the Netherlands, Norway and Spain.

The MAIA consortium includes a balanced mix of partners in statistics, ecosystem services mapping and assessments, modelling and environmental economics.

## MAIN OUTPUTS

- Communities of practice on NCA established at EU and national scales
- Ecosystem accounts developed in 10 countries and mainstreamed in policy making
- Ecosystem accounts available in open access through a web visualization tool
- Innovative approaches developed:
  - Water regulation services
  - Valuation of non-market services
  - Use of open access big data
  - Biodiversity accounting
  - Marine ecosystems accounts
- Best practice guidelines on bio-physical modelling and valuation of ES and assets for NCA
- One data management information system building on readily available large scale datasets and including an open access web-based portal for sharing data and models

