



INCA

The EU knowledge innovation project on an **Integrated System for Natural Capital and Ecosystem Services Accounting**

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sustainable development

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INCA - Objectives

- *Develops a system of natural capital accounting by 2020, integrating existing georeferenced EU data and Member States reporting exercises;*
- *Addresses EU policy needs: EU Biodiversity strategy to 2020, EU 7th Environmental Action Plan, Sustainable Development Goals;*
- *Builds on and supports MAES work*
- *Identifies data gaps for adjusting data sources;*
- *Tests and advances international environmental accounting guidelines.*





European
Commission

Eurostat:

Coordination of INCA,
data provider, SEEA
EEA alignment/
testing



European Environment Agency:

Developing shared data
platform and ecosystem
extent and condition
accounts, data provider

INCA partners

DG Environment:

Provides policy
context, manages
MAES, principal user
of INCA outputs

DG Research and Innovation:

Coordination between
INCA and EU
research activities

EC Joint Research Centre:

Operation of
information systems,
expertise in modelling
ecosystem services,
developing ecosystem
services accounts

Links to SEEA

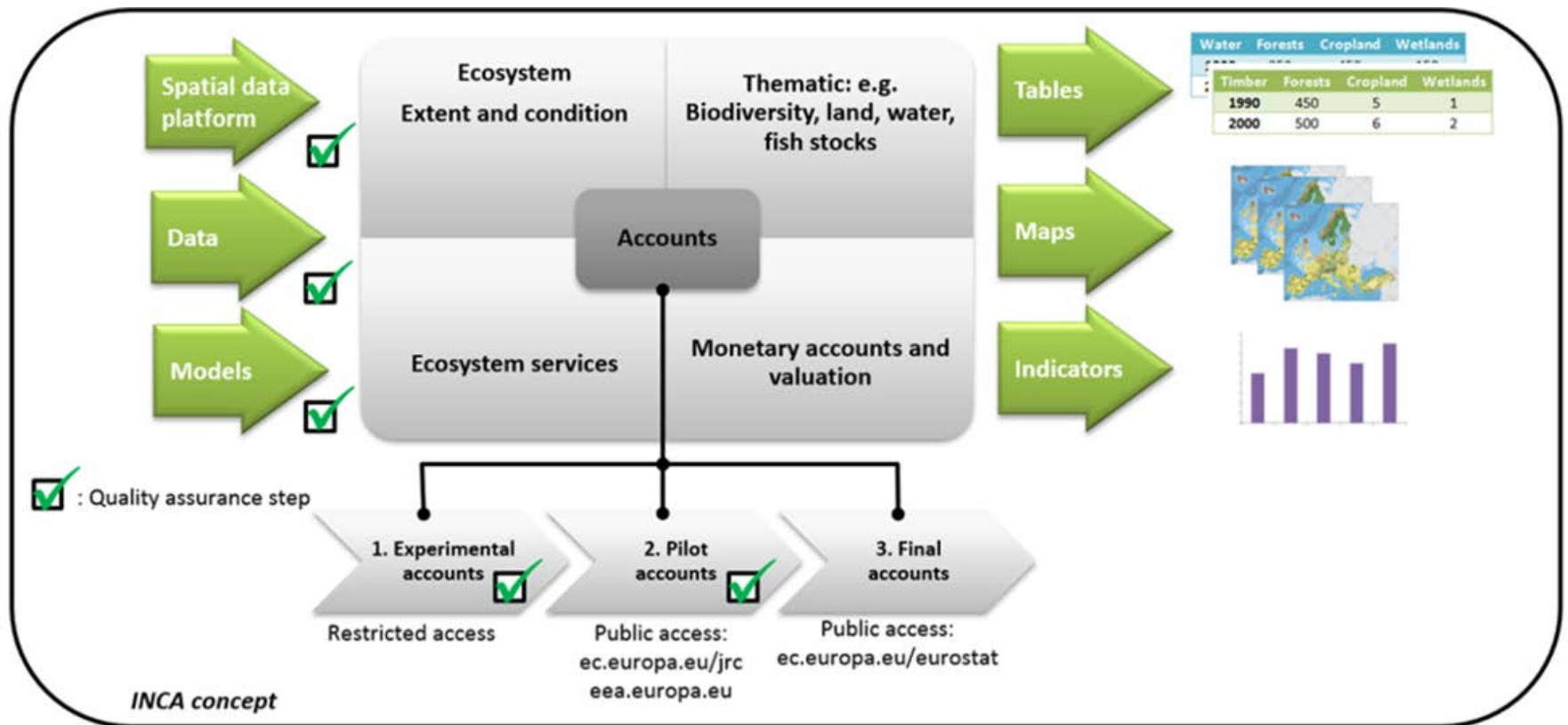
- *INCA tests and advances SEEA EEA;*
- *Eurostat is signing institution of SEEA CF and SEEA EEA;*
- *Eurostat is Member of the UN Committee of Experts on Environmental-Economic Accounting;*
- *Eurostat chairs the SEEA EEA TC that advances the revision of the SEEA EEA.*





European
Commission

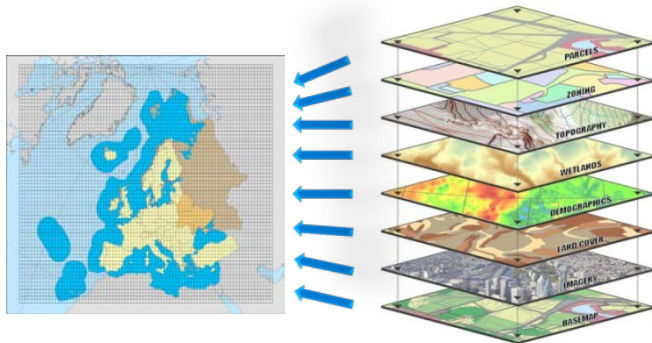
INCA in 2020





European Commission

Summary of INCA accounting work



Physical and monetary accounts for all services

2015 – 2017

- Ecosystem extent
- Ecosystem condition
- Pollination
- Water purification
- Outdoor recreation

2018

- Carbon sequestration
- Provisioning of crops and timber and fish
- Flood control

2019

- Erosion control
- Air filtration
- Habitat maintenance
- Provisioning fish

continued

updated

Public INCA output

Reports by INCA partners

- Phase I report
- JRC report on Implementing EU system of accounting for ecosystems and their services
- JRC report on pollination and recreation services to be published very soon

INCA support contract studies

- Valuation for Natural Capital and Ecosystem Accounting
- Review of ecosystem service valuation progress and approaches in EU Member States
- And many more..

EC NCA website:

http://ec.europa.eu/environment/nature/capital_accounting/index_en.htm



Supporting a community of practice

- ***Annual Eurostat grants to support ecosystem accounting in Statistical Offices of European Member States***
- ***ESTP course on Ecosystem Accounting, 12-14 June in London***
- ***Dedicated research action on natural capital accounting under H2020 WP 2018 - 2020***



Thank you!

Any questions?!



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