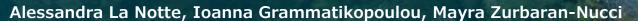
EO 4 Ecosystem Accounting 2022



Accounting for Ecosystem Services vulnerability to map environmental risk



Joint Research Centre of the European Commission

30 November 2022

The INCA project

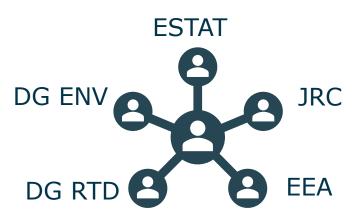


System of Environmental-Economic Accounting Ecosystem Accounting



White cover publication, pre-edited text subject to official editing







eurostat



JRC TECHNICAL REPORT

Ecosystem Services Accounting – Part III
Pilot accounts for habitat and species maintenance,
on site soil retention and water purification

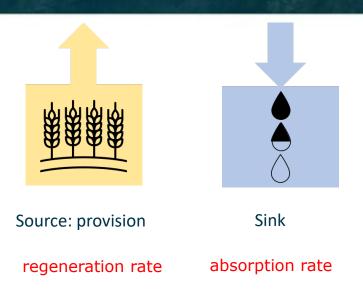
KIP INCA Report – contribution to the Knowledge and Innovation Project on an Integrated system of Natural Capital and ecosystem services Accounting in the EU

> La Notte Alessandra, Vallecillo Sara, Garcia-Bendito Eduardo, Grammatikogoulou loanna, Czúcz Ballet, Ferrini Silvia, Grizzetti Bruna, Rega Carlo, Herrando Sergi, Villero Dani, Zubarán-Nucci Mayra, Maes Joachim



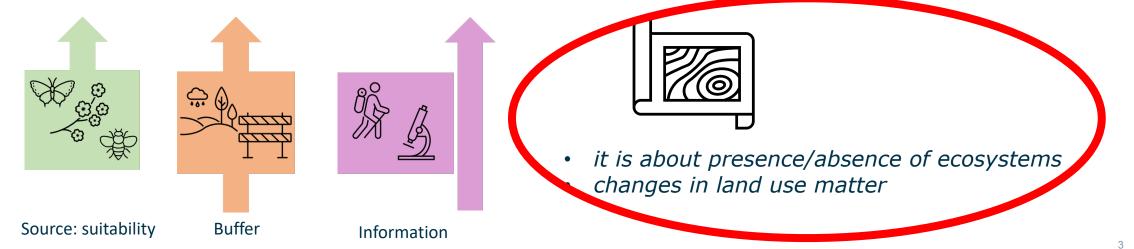
The INCA approach







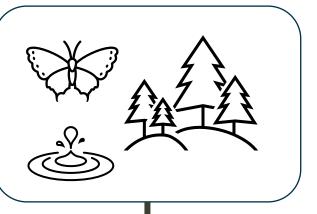
- it is about the sustainable use of ecosystem services (thresholds)
- management practices matter



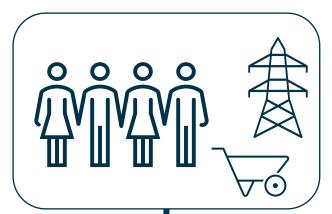
The INCA approach







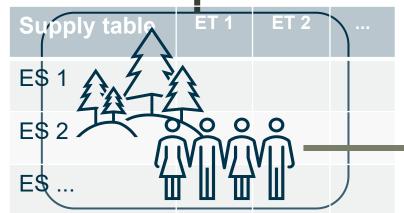
Socio-economic side



Mis-match between the ecological and economic sides



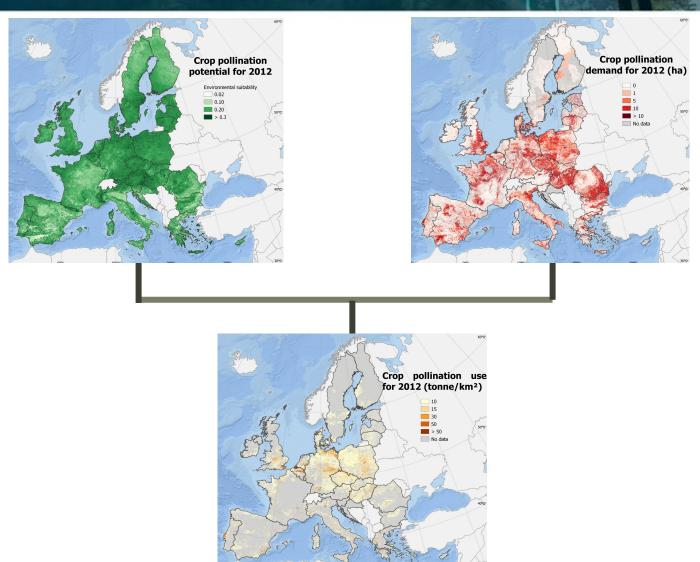
Match between the ecological and economic sides

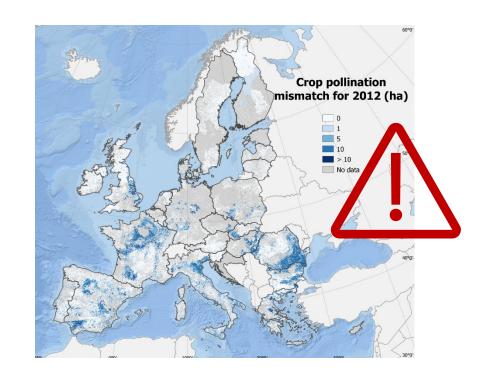


Use table	Primary	Secondary	
ES 1			
ES 2			
ES			

The vulnerabilities created by the unmet demand for crop pollination

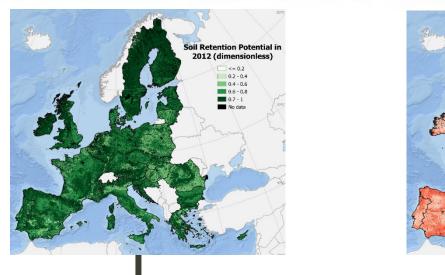


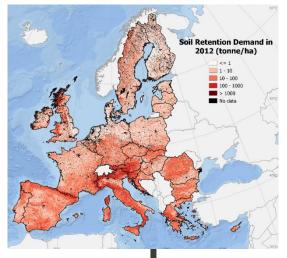


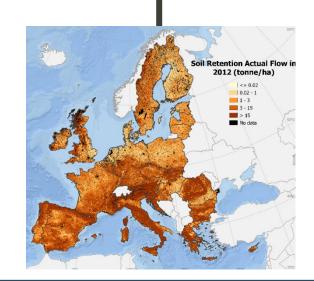


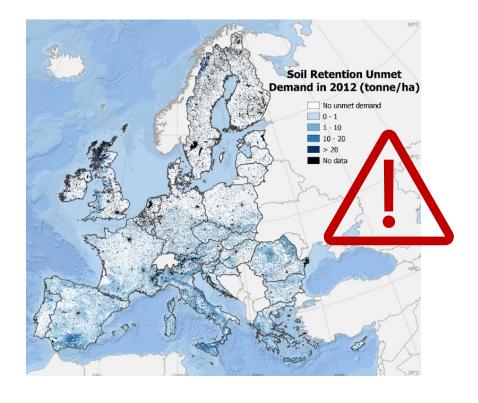
The vulnerabilities created by soil erosion





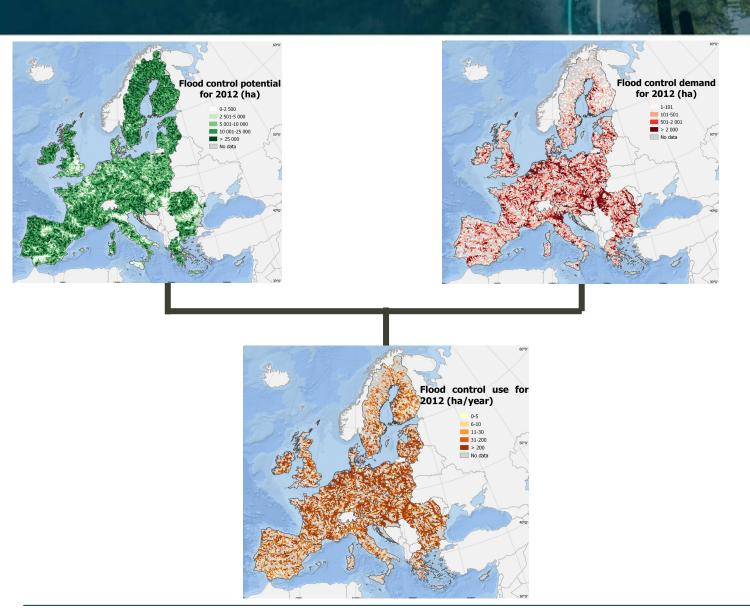


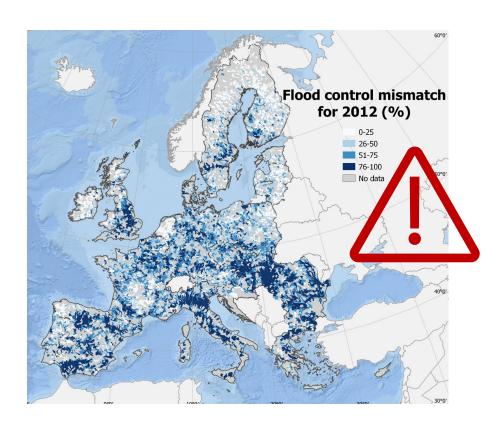




The vulnerabilities created by lack of protection

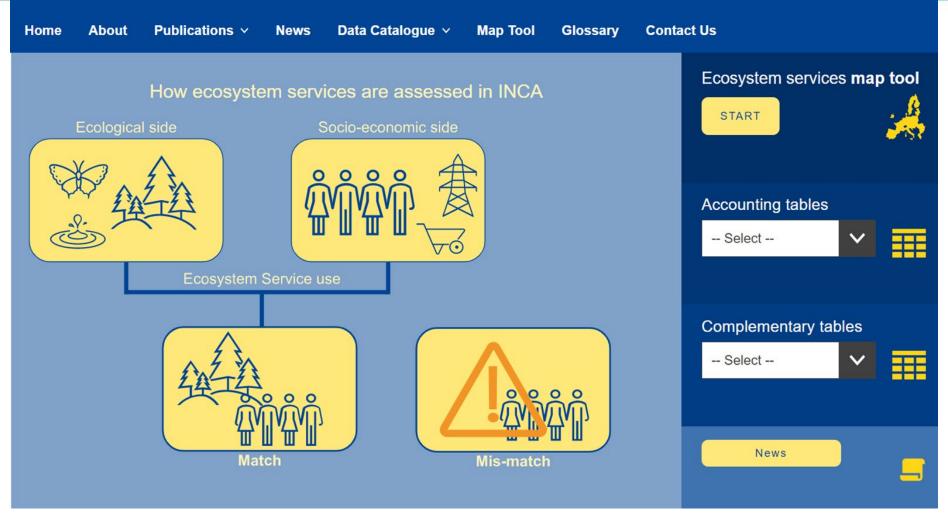








INCA Platform



Thank you for your attention