

How does nature support health? Ask your "accountant"!

THE POTENTIAL OF ECOSYSTEM ACCOUNTING TO SUPPORT DECISION-MAKING FOR DISEASE CONTROL

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Ecosystem or Natural Capital Accounting (NCA):

- ✓ a standardized framework to assess the value of nature
- \checkmark quantifies ecosystems by

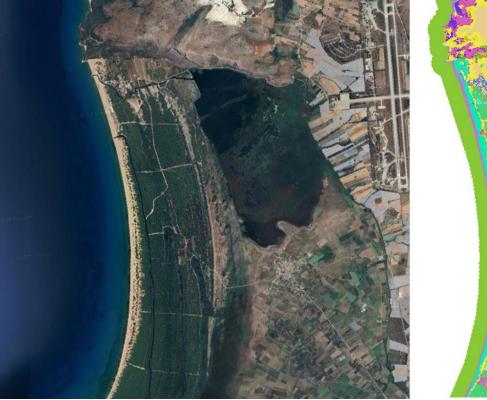
1. Presence \rightarrow **2. Condition** \rightarrow **3. Services to humans** \rightarrow **4. Economic value of services**

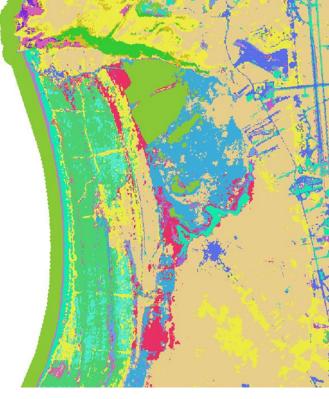
enables informed decision-making towards a more sustainable future \checkmark

Where are the ecosystems?

What is the state of the ecosystems? 2 Ecosystem quality **A** Condition accounting

Habitat mapping A Extent accounting





WEED toolbox Projects: EUROPAB N

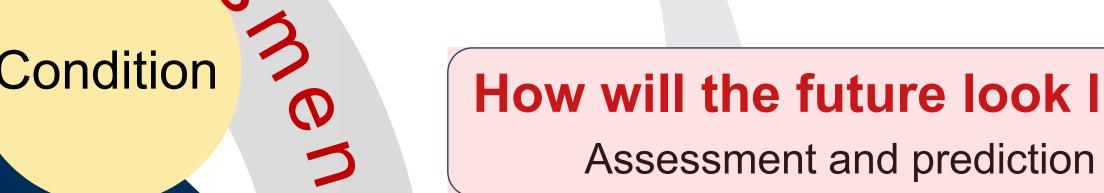
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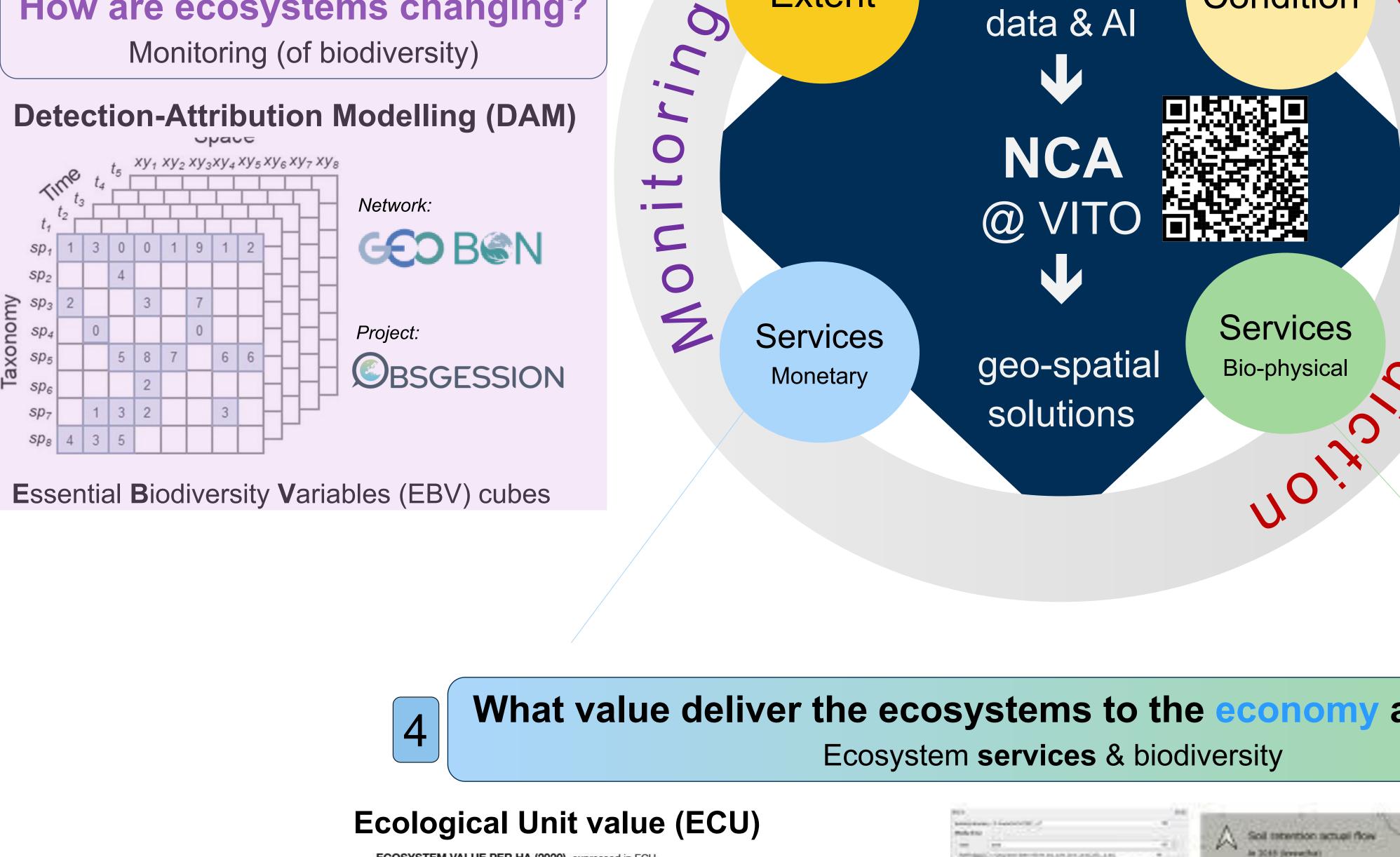
How are ecosystems changing? Monitoring (of biodiversity)



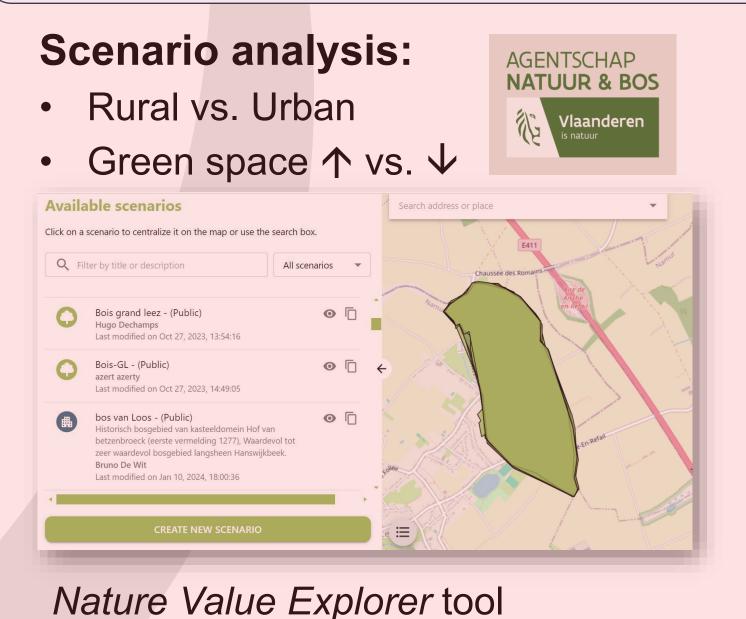
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Extent



Infectious disease control

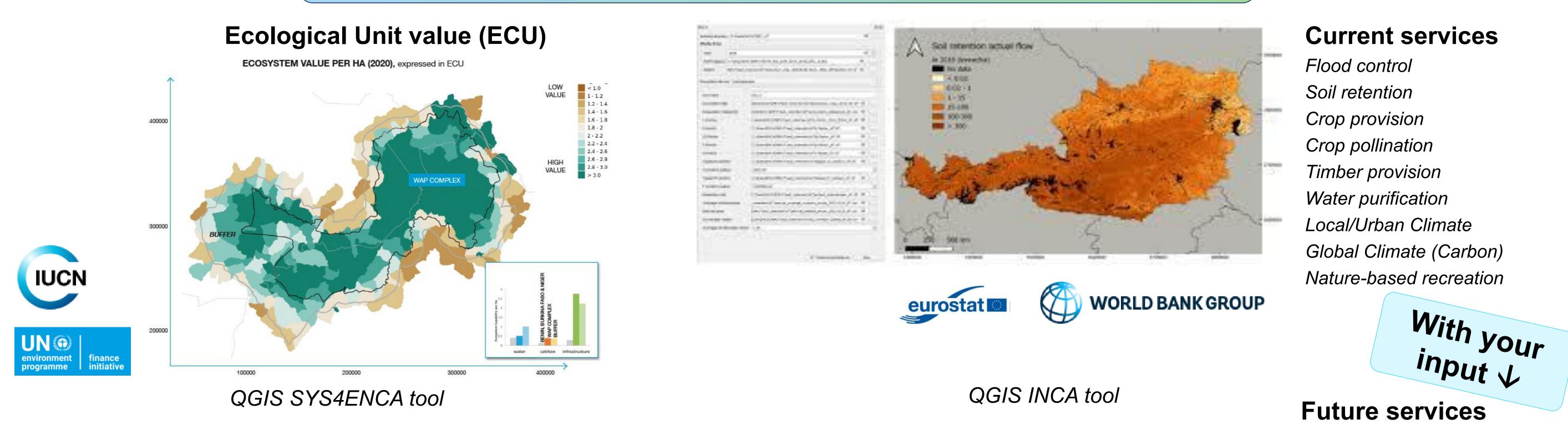
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What value deliver the ecosystems to the economy and humans?

Earth

Observation

data & Al



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References

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