



Biodiversity -Introduction-

innova eG

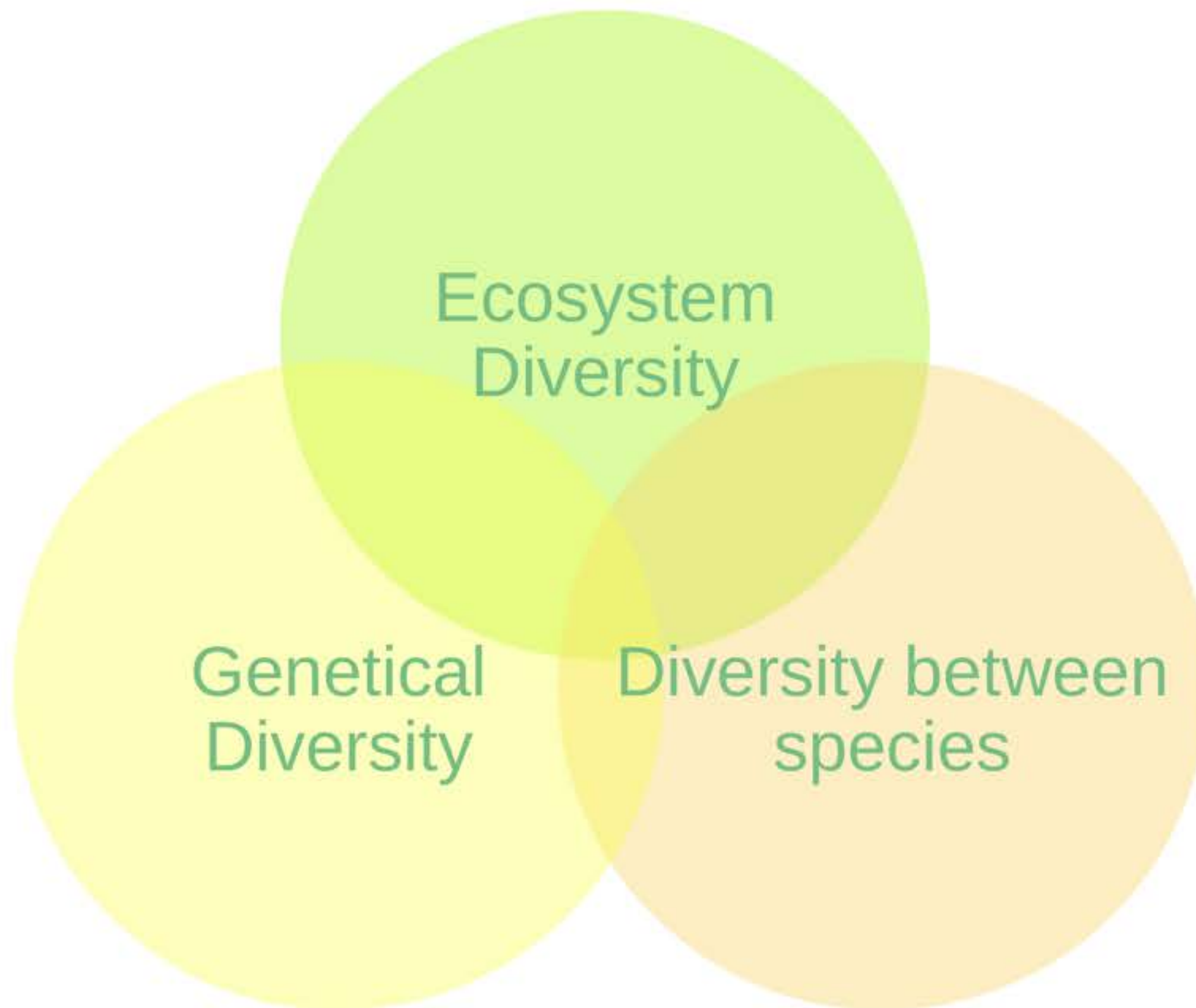
Nils Haubner, B. Sc. Agricultural Science
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What is Biodiversity?



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Why is Biodiversity important to us?



Medicine



Clean Air

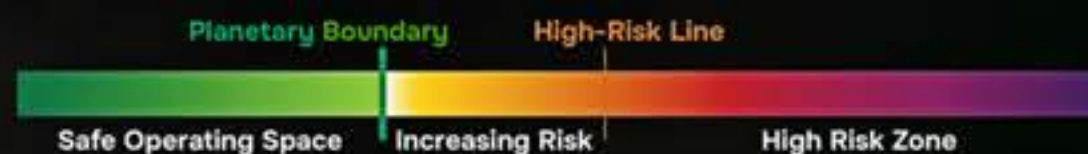
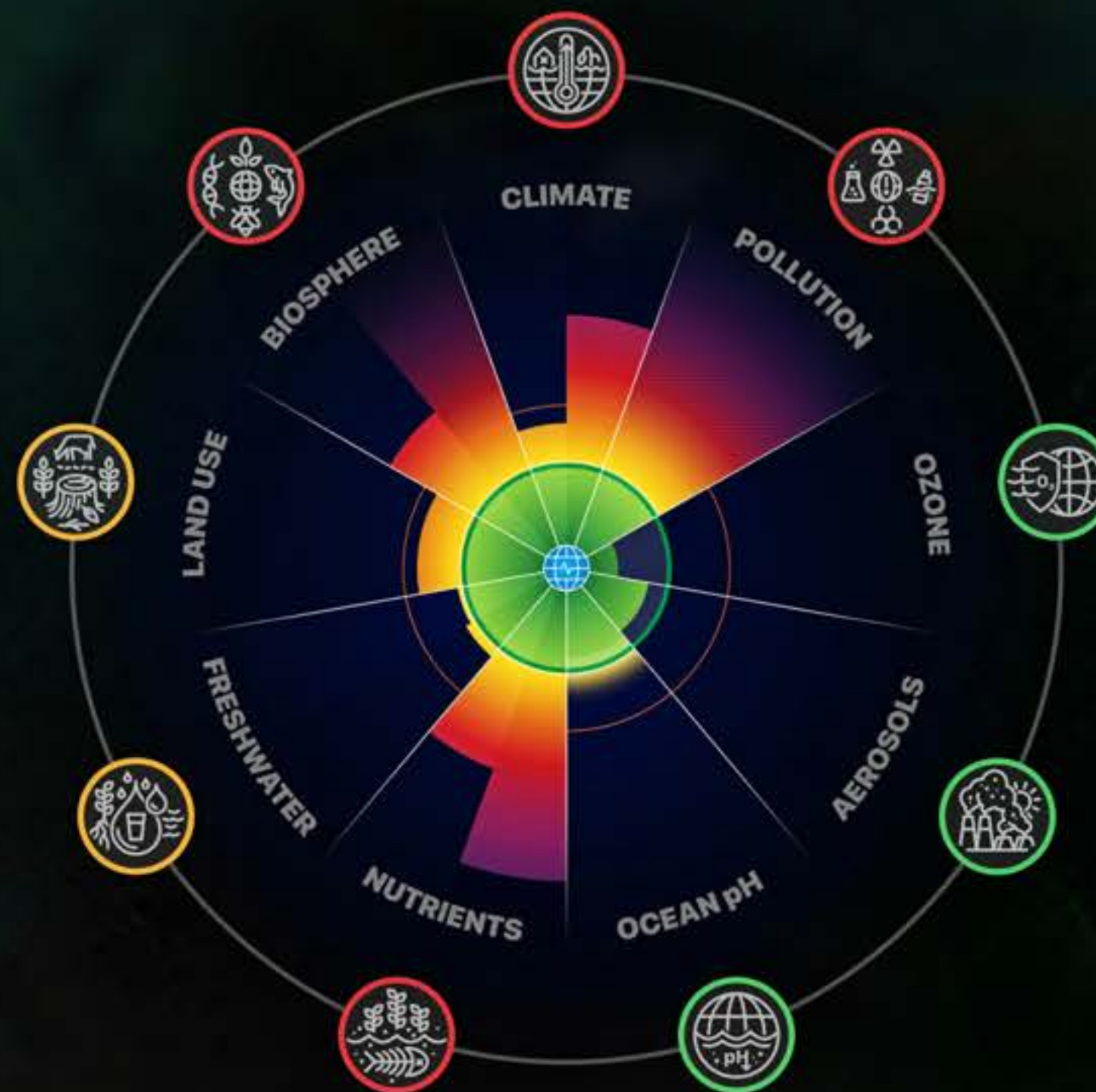


Pollination



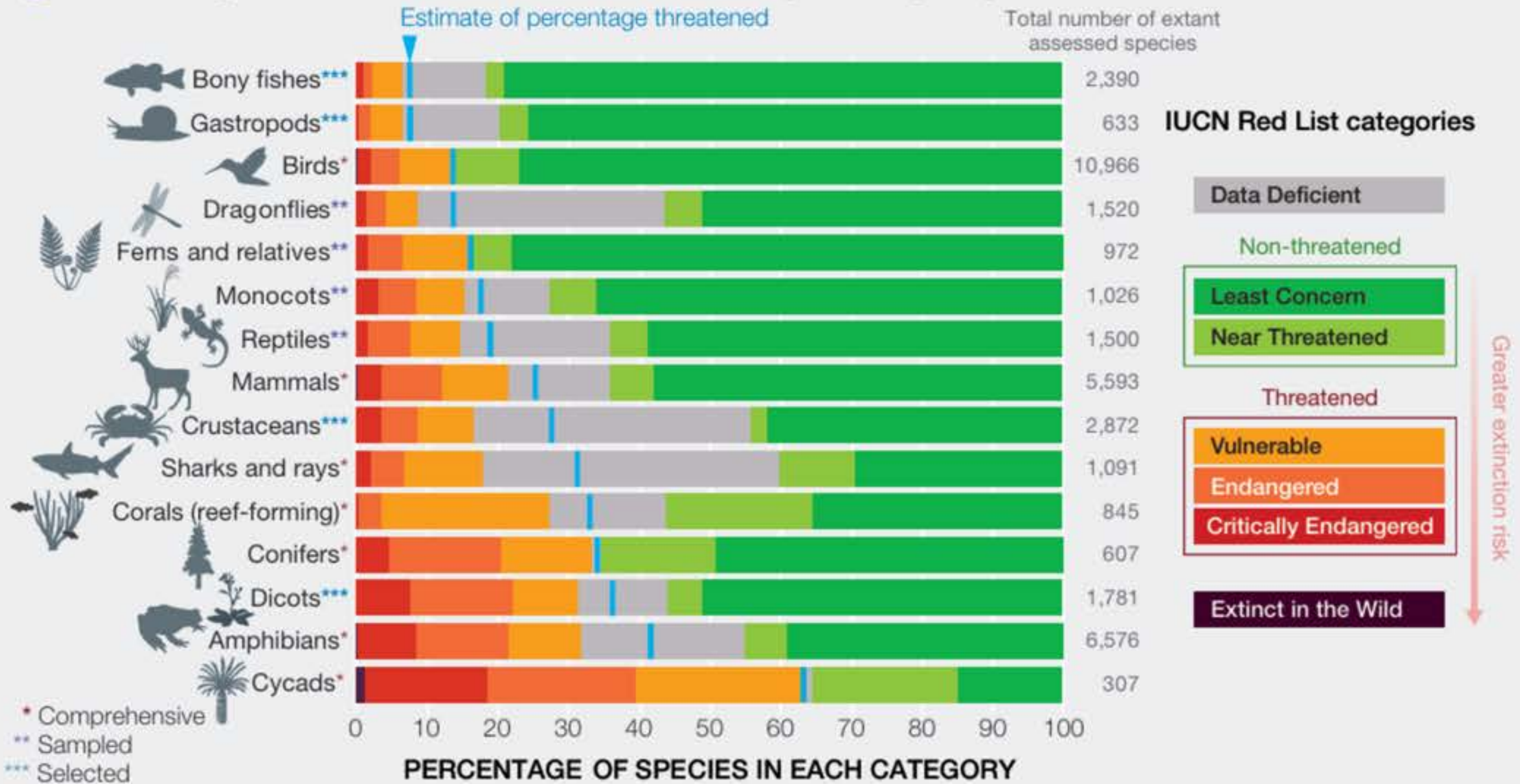
Food

How is Biodiversity doing?



How is Biodiversity doing?

A Current global extinction risk in different species groups



How is Biodiversity doing?

Decline in farmland biodiversity due to intensification of land use



Semi-natural habitats and extensive agriculture – high number of species and grassland habitats

Intensification of agriculture – gradual decline of species and grassland habitats

Intensive agriculture – high nutrient input, significant decline of species and grassland habitats

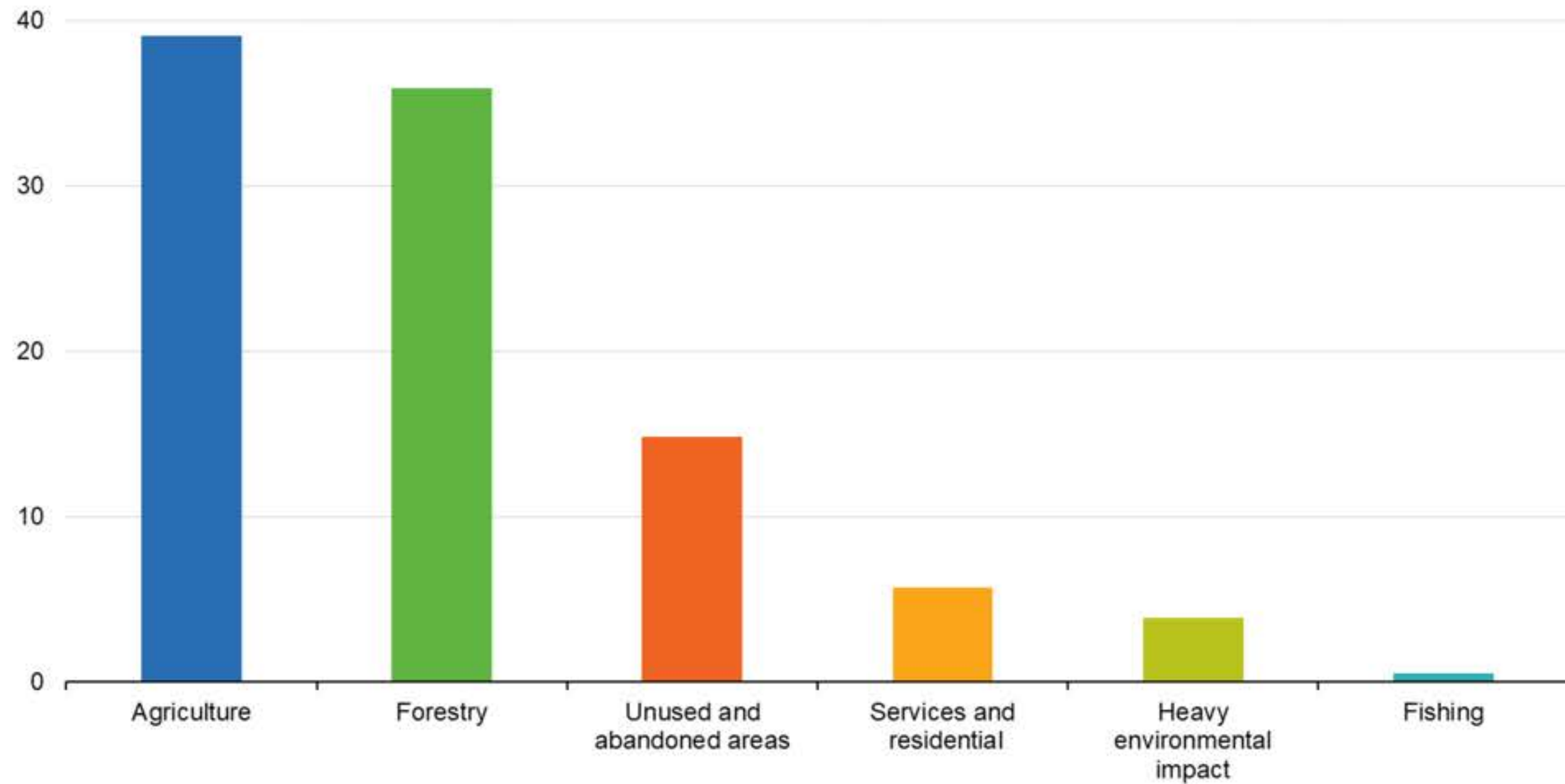
Source: ECA.

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How is Biodiversity doing?



Main land use by land use type, EU 2018
(% of total area)



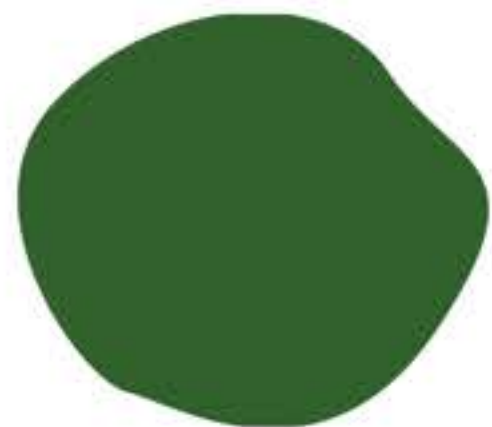
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Source: Eurostat (online data code: lan_use_oww)

eurostat



Thank you!



Bibliography



- SUMMARY FOR POLICYMAKERS OF THE IPBES GLOBAL ASSESSMENT REPORT ON BIODIVERSITY AND ECOSYSTEM SERVICES (IPBES, 2019)
- PLANETARY HEALTH CHECK REPORT 2024 (PIK, 2024)
- BIODIVERSITY ON FARMLAND: CAP CONTRIBUTION HAS NOT HALTED THE DECLINE, SPECIAL REPORT 13/2020 (EU, 2020)
- CONVENTION ON BIOLOGICAL DIVERSITY (SECRETARIAT FOR THE CBD, 2011)

