

Example of approaches to quantify biodiversity in LCA:

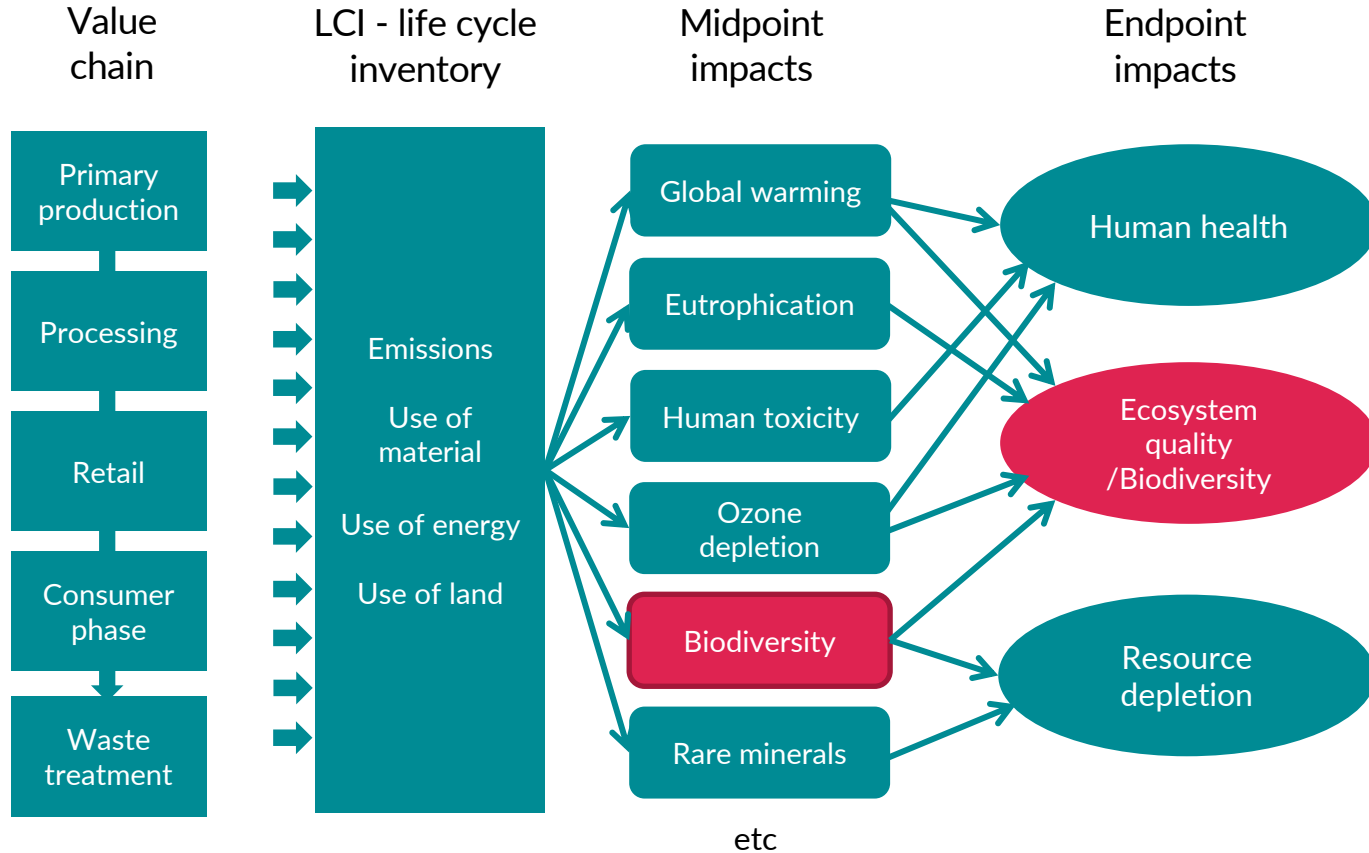
Chaudhary & Brooks 2018

PEF seminar on biodiversity & LANCA

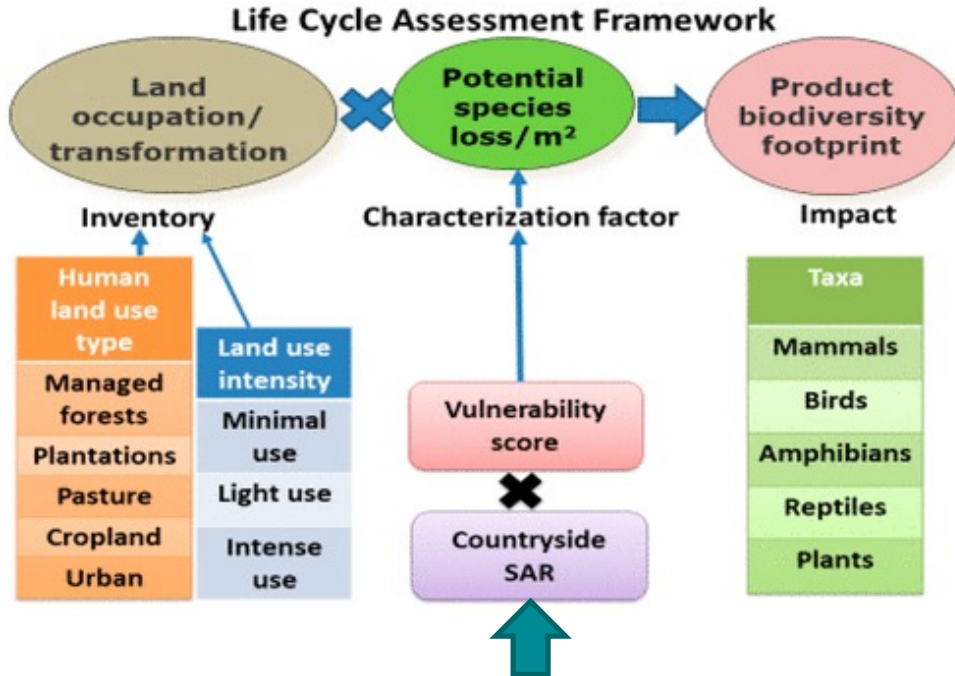
2021-11-24

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# Biodiversity in LCA

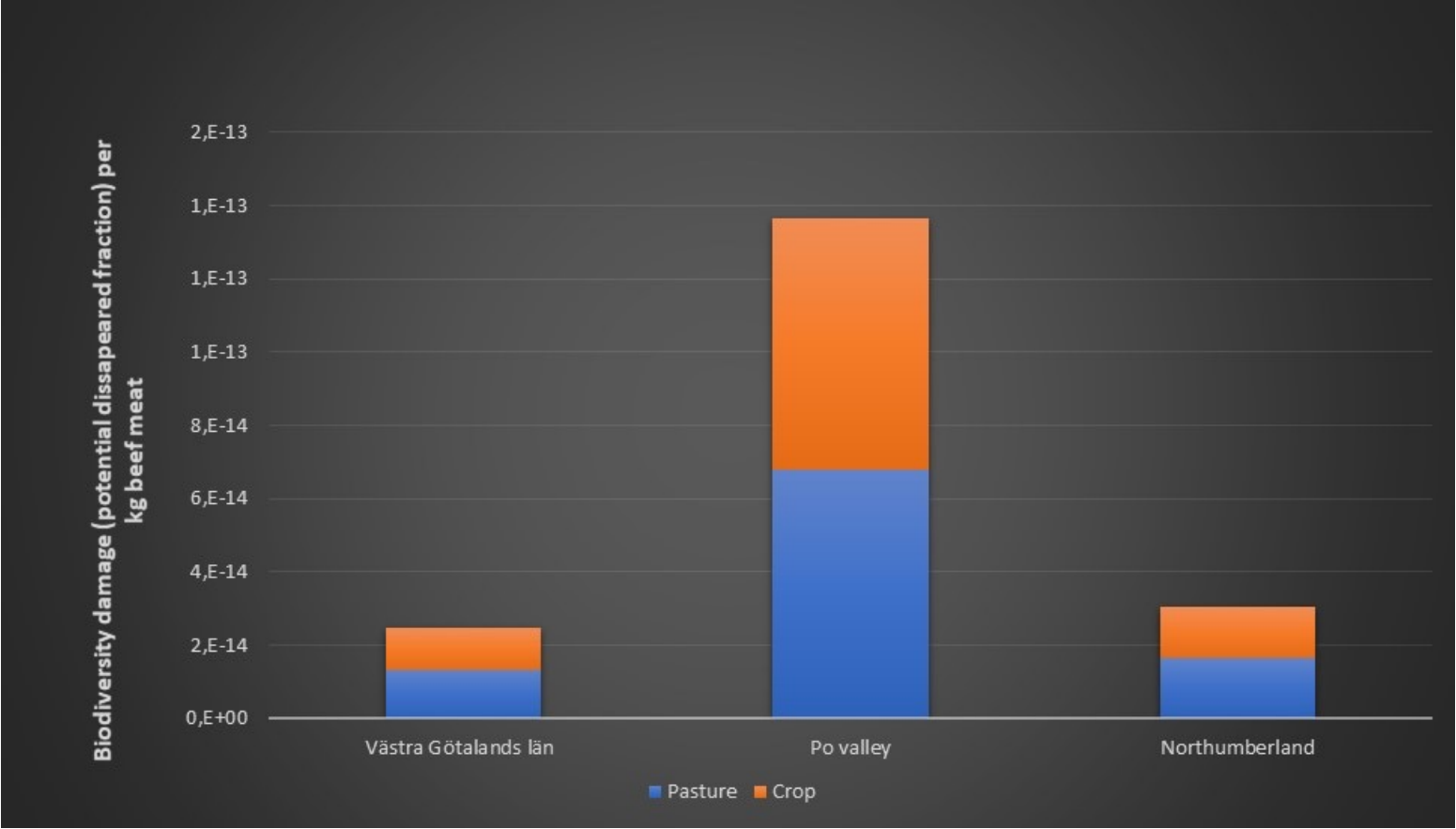


# Chaudhary & Brooks 2018

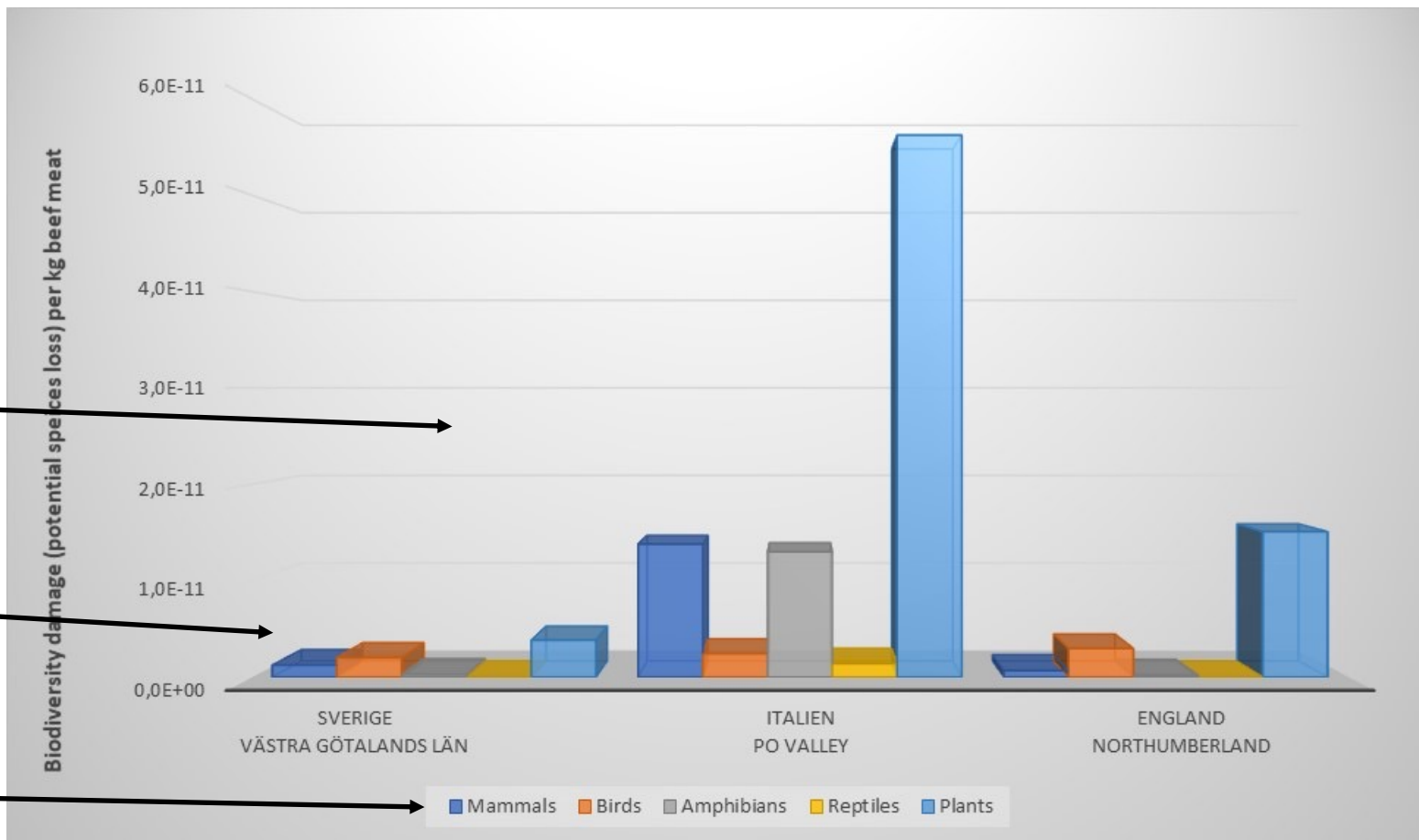


Biodiversity data collected mainly from:  
WWF Wildfinder database  
IUCN Red list habitat classification scheme

# Results of hypothetical study, per kg beef



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"...the reason for the small difference across the three intensity levels can be that most species are already wiped out once the natural vegetation of a region is cleared..."

Can not show positive effects

Insects not included

# Biodiversity database for food

- Funding for a 2 year project to start building a database
- Basic data for a large number on food products on country of origin, land use, production method etc
- Apply the Chaudhary and Brooks-method to start with
- Led by RISE, together with a retailer in Sweden
- Same users as for the climate database: retail, public kitchens, restaurants etc

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