

ENCORE knowledge base

Kicking off the journey to assess
nature-related risks

UNEP-WCMC
October 2026

Exploring Natural Capital Opportunities, Risks and Exposure

Select ISIC Section or ISIC Division (based on the International Standard Industrial Classification of All Economic Activities) to explore dependencies and impacts on natural capital.

ISIC Section



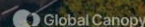
ISIC Division

View: ☒ Dependencies ☐ Impacts

- Enter a ISIC Section -



EXPLORE



Natural Capital Module: Visualise links between the economy and nature

Explore your potential impacts and dependencies on natural capital.

[Find out more](#) >



Biodiversity Module: Explore potential portfolio alignment with biodiversity goals

This new functionality helps explore the potential alignment of financial activities in selected sectors with a nature-positive future.

[Find out more](#) >



ENCORE



- Synthesises large body of literature on natural capital

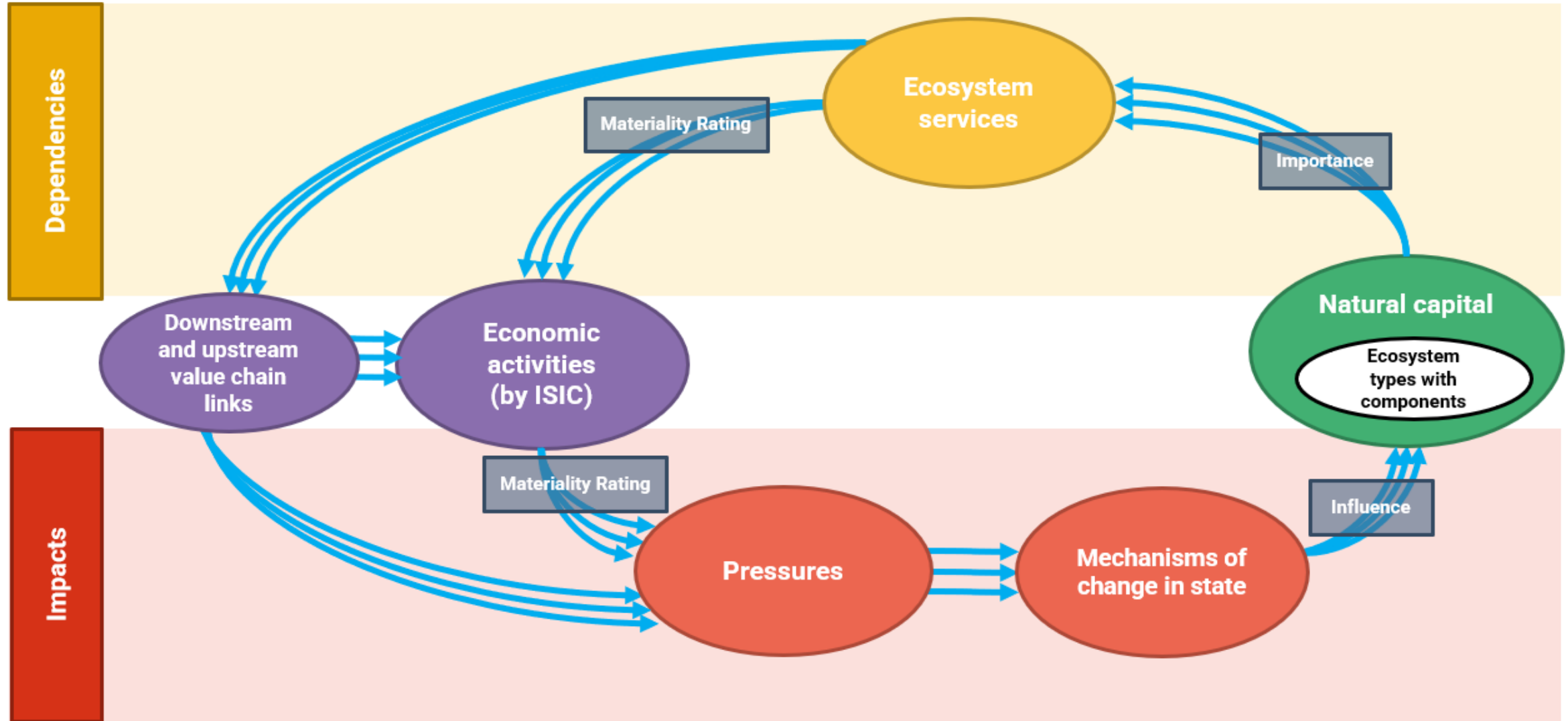


- Helps users build understanding of dependencies and impacts



- Provides a foundation for further detailed analyses

ENCORE knowledge base



Example outputs: online functionalities



Visualise natural capital dependency and impact flows

FLOWS

DATA

VALUE CHAINS

- Enter -

1 ^

ISIC Groups/Classes



buildings

☐ Creative, arts and entertainment activities☒ Crop and animal production, hunting and related service activities☐ Education☐ Electricity, gas**(Save to add to your portfolios)**

SAVE

My potential impacts and dependencies

Dependencies on ecosystem services

Your chosen economic activities are potentially dependent on **24** ecosystem services

[More info >](#)**24**

out of 25

Exerted pressures

Your chosen economic activities potentially exert **11** pressures with a very high, high or medium materiality rating

[More info >](#)**11**

out of 13

My most material potential dependencies

Dependency materiality ratings for my selected economic activities

There may be duplicates for the ecosystem services listed below as their materiality ratings may differ across your selected economic activities.

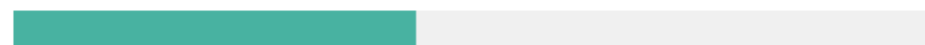
VH

16 Ecosystem Services of 25



H

11 Ecosystem Services of 25



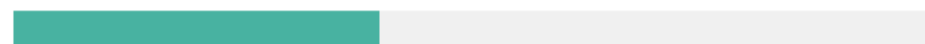
M

16 Ecosystem Services of 25



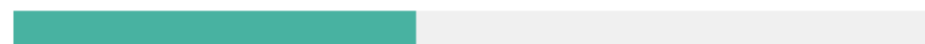
L

10 Ecosystem Services of 25



VL

11 Ecosystem Services of 25



Selected: VH Very High Materiality Rating

Biomass provisioning services

Link to **13** Economic activities at VH

More info >

Education, scientific and research services

Link to **7** Economic activities at VH

More info >

Genetic material services

Link to **11** Economic activities at VH

More info >

Global climate regulation services

Link to **9** Economic activities at VH

More info >

Local (micro and meso) climate regulation services

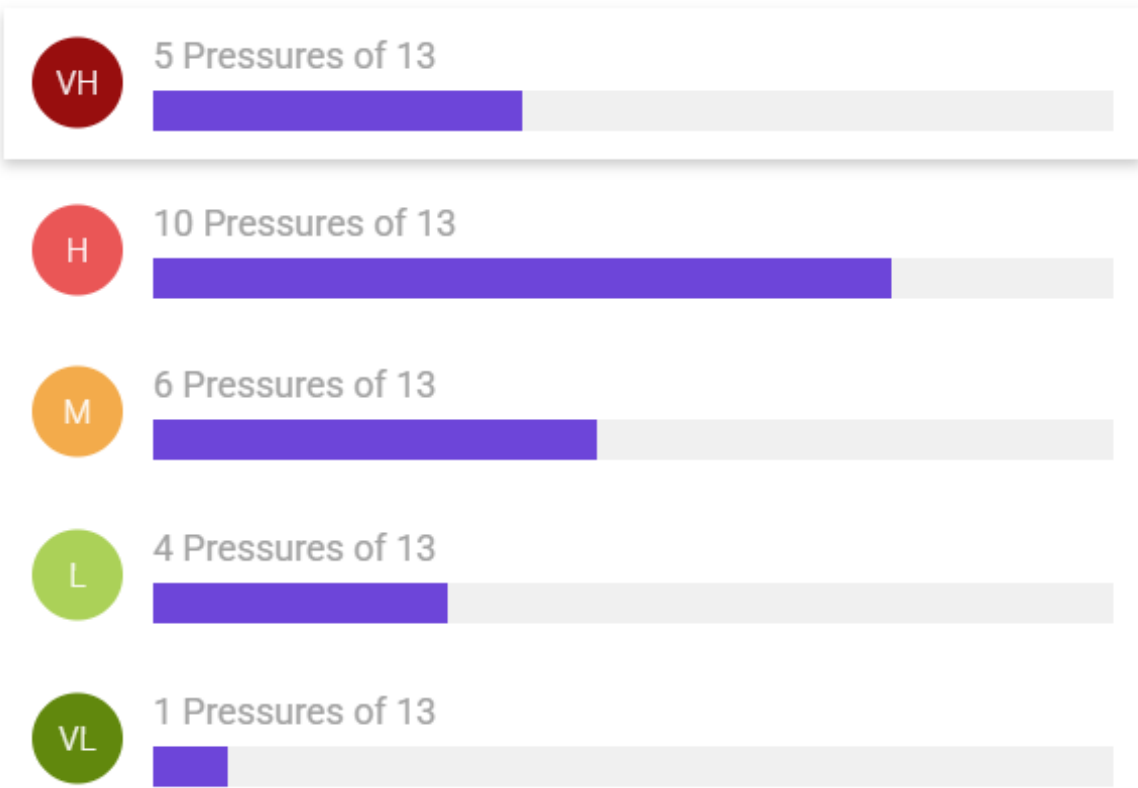
Link to **10** Economic activities at VH

More info >

My most material potential pressures

Pressure materiality ratings for my selected economic activities

There may be duplicates for the pressures listed below as their materiality ratings may differ across your selected economic activities.



Selected: VH Very High Materiality Rating

Area of land use	More info >
Link to 1 Economic activities at VH	
Emissions of nutrient pollutants to water and soil	More info >
Link to 4 Economic activities at VH	
Generation and release of solid waste	More info >
Link to 1 Economic activities at VH	
Introduction of invasive species	More info >
Link to 1 Economic activities at VH	
Volume of water use	More info >
Link to 9 Economic activities at VH	

Visualise natural capital dependency and impact flows

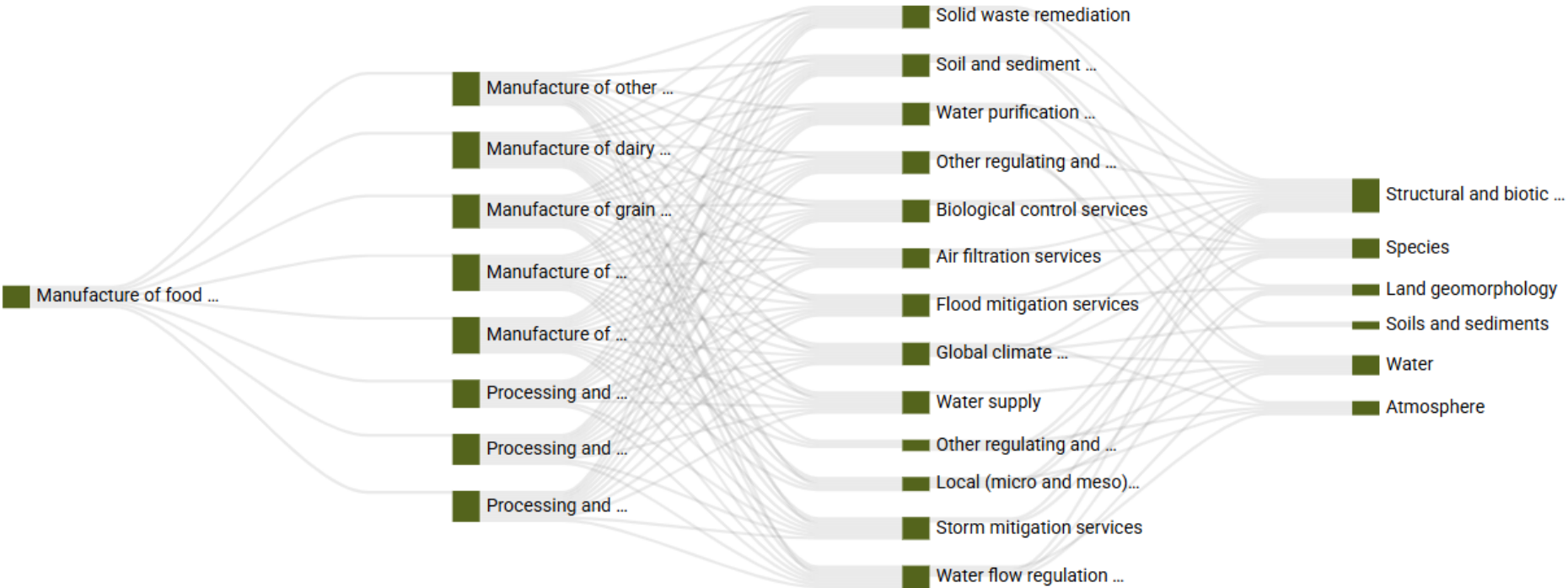
FLOWS DATA VALUE CHAINS

ISIC Division 1

ISIC Groups/Classes

DEPENDENCIES

IMPACTS

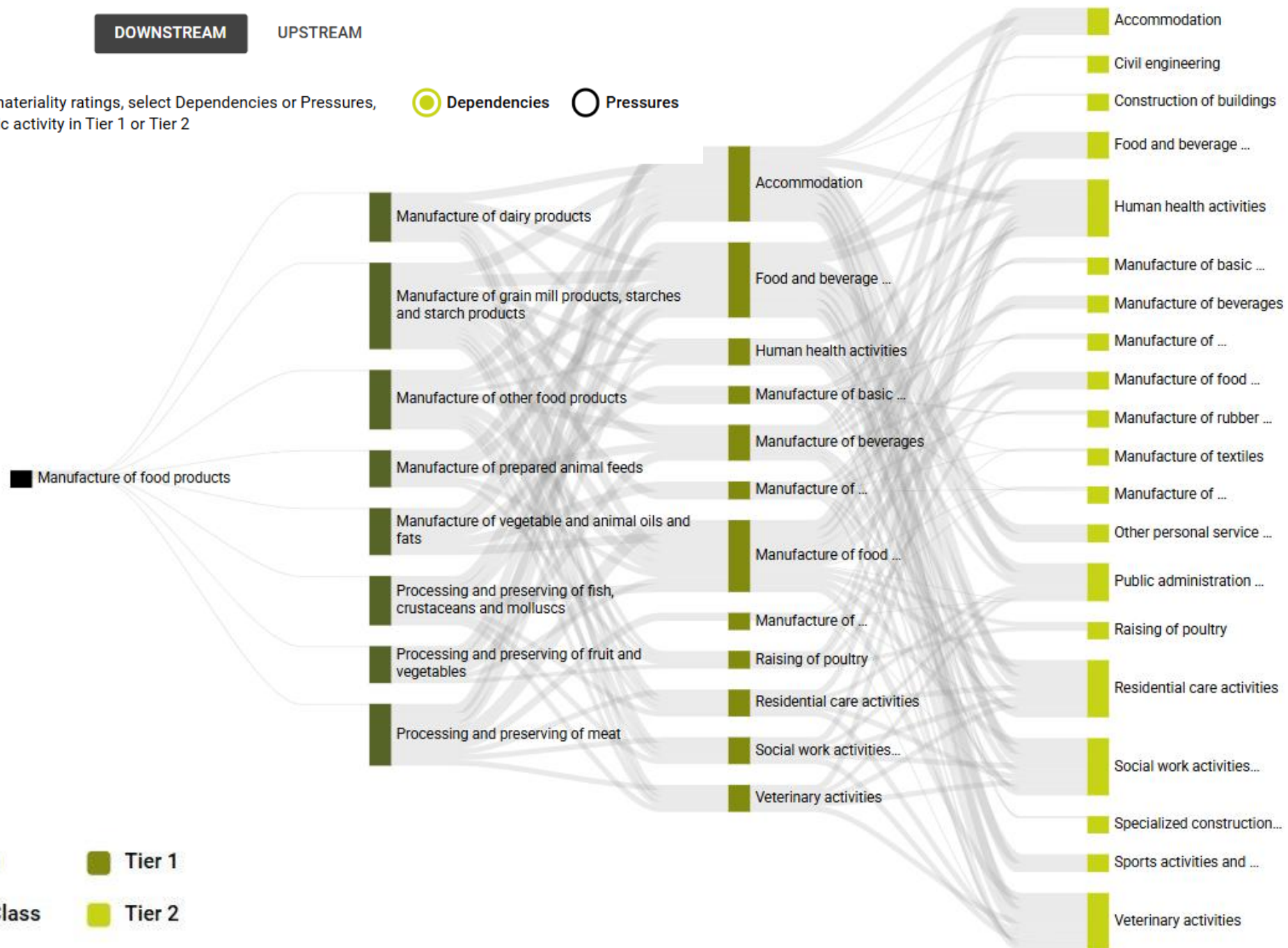


DOWNSTREAM

UPSTREAM

To view a summary of the materiality ratings, select Dependencies or Pressures, and hover over the economic activity in Tier 1 or Tier 2

 Dependencies  Pressures



Legend

 ISIC Division

 Tier 1

 ISIC Group/Class

 Tier 2

DOWNSTREAM

UPSTREAM

To view a summary of the materiality ratings, select Dependencies or Pressures, and hover over the economic activity in Tier 1 or Tier 2

Dependence

Tier 1

Raising of poultry

VH 8% Very High Dependency links

H 16% High Dependency links

M 36% Medium Dependency links

L 8% Low Dependency links

VL 12% Very Low Dependency links

20% N/A and ND Dependency links

Legend

ISIC Division

ISIC Group/Class

Tier 1

Tier 2

Civil engineering

Construction of buildings

Food and beverage ...

Human health activities

Manufacture of basic ...

Manufacture of beverages

Manufacture of ...

Manufacture of food ...

Manufacture of rubber ...

Manufacture of textiles

Manufacture of ...

Other personal service ...

Public administration ...

Raising of poultry

Residential care activities

Social work activities...

Specialized construction...

Sports activities and ...

Raising of poultry

Residential care activities

Social work activities...

Veterinary activities

ENCORE's scope

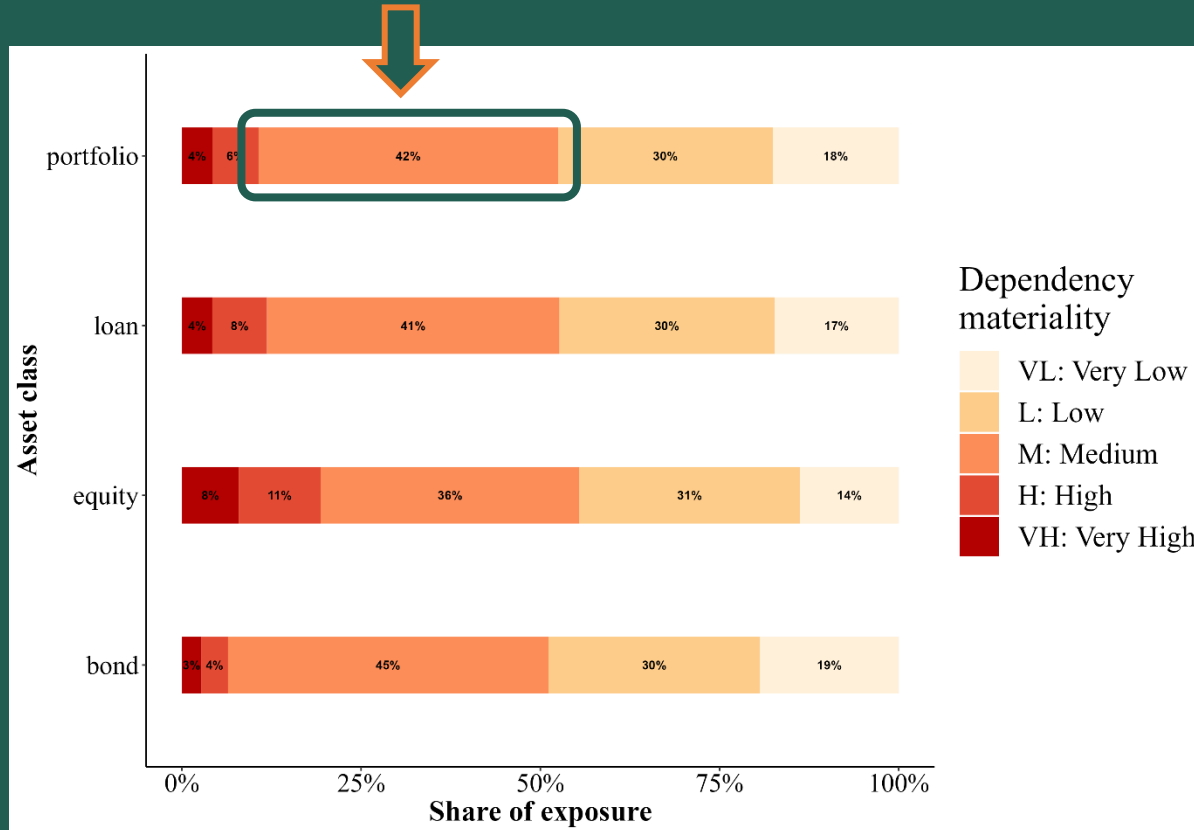
- **ENCORE supports users** to build knowledge and understanding around 'nature' dependencies and impacts
 - **It is a high-level screening tool.** Materiality ratings are not based on location specific information.
 - After using ENCORE, users should access more detailed and location-based information to understand actual exposure to this risk.
 - E.g. through IBAT if focus is on biodiversity or through WWF Water Risk Filter if focus is water
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**Example outputs:
offline analysis using
the downloadable
knowledge base**



ENCORE dependencies analysis (*Non-spatial*)

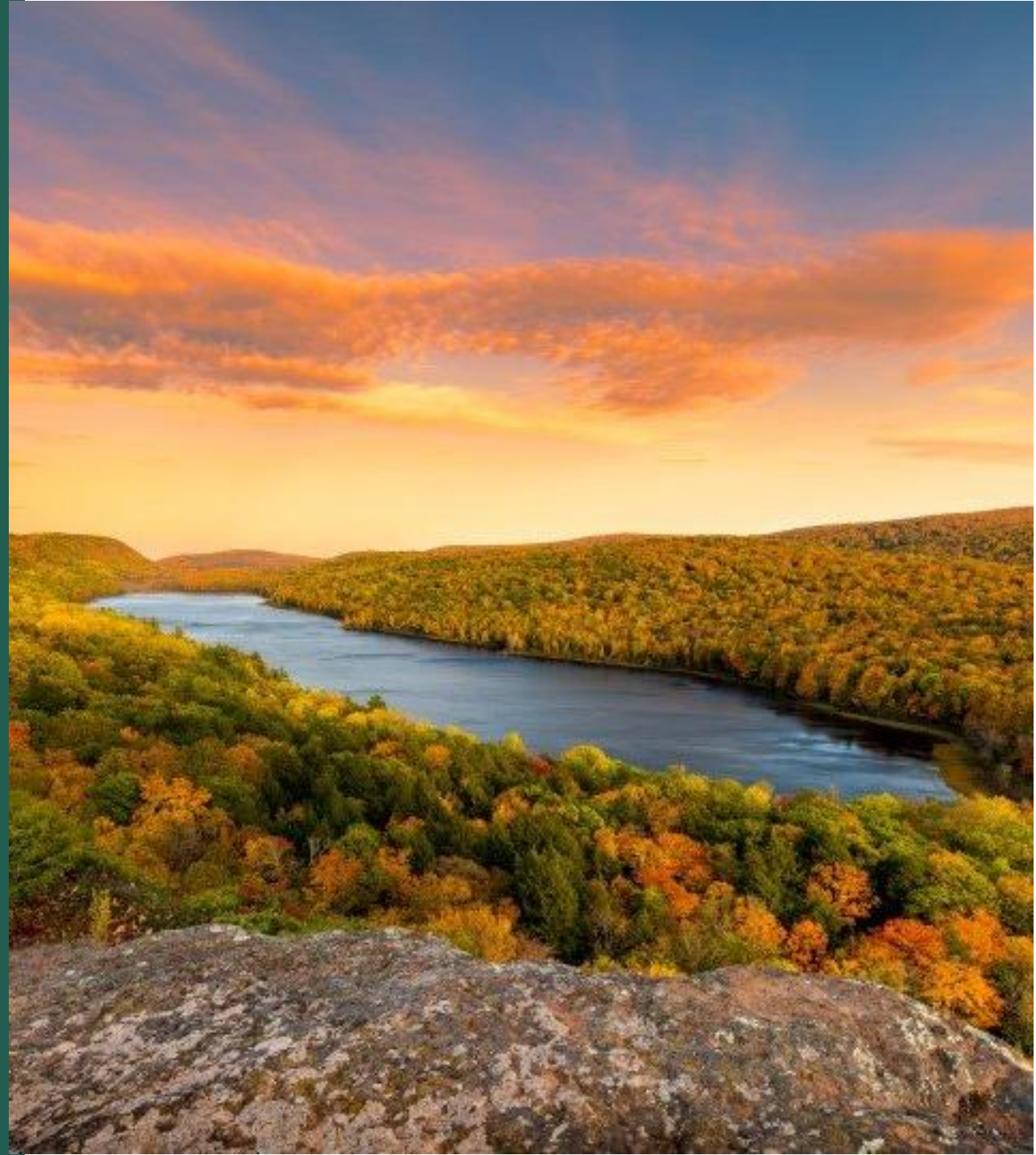


Example: 42% (£751 billion) of the portfolio that could be examined is moderately *directly* dependent on ecosystem services.

Source: UNEP-WCMC (2024). Risk and Resilience: Quantifying the UK Investment Portfolio's Dependence on Nature. 47pp. (available [here](#)).

Future development

- Upcoming functionality to screen **opportunities** for both organizations and nature (mid 2027)
 - **Materiality ratings, adjusted to sub-national contexts** (Peru, Colombia, South Africa, Indonesia) (2026-2027)
 - Enhanced **pollination dependency materiality ratings** and related resources (mid 2027)
-





UN WCMC

environment
programme

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