platform biodiversity, ecosystems & economy

BIOSCOPE

USER'S QUICK START

About

BioScope provides businesses with a fast and effective insight into the most important impacts on biodiversity in their value chain. The results of the tool help you to formulate meaningful actions to further assess and reduce the impact of your business on biodiversity. Examples of questions which can be answered are:

- Which of the commodities purchased by my business causes the largest impact on biodiversity?
- What does the new purchasing strategy of my business mean for our impact on biodiversity?
- What commodity purchased by my business do we need to focus on if we want to make a meaningful contribution to conservation of biodiversity?
- In which regions are these impacts localized?

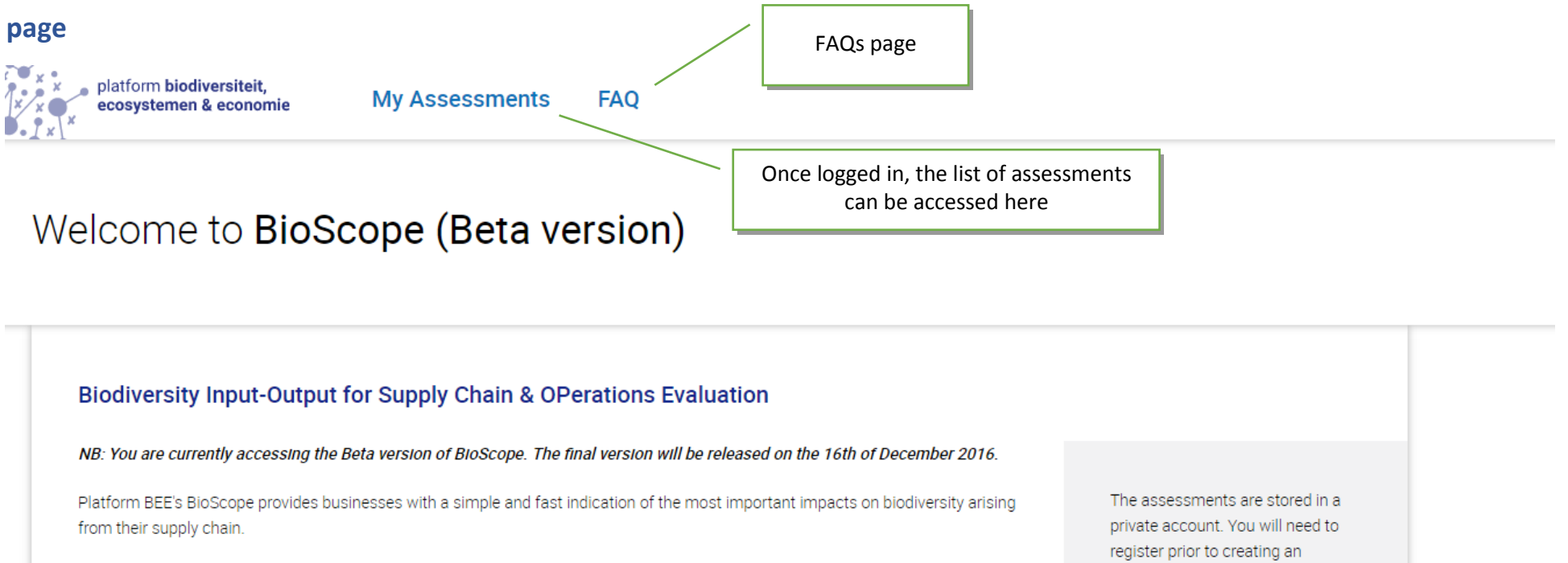
BioScope makes use of Exiobase v2.2 enabling you to select commodities and resources purchased from 170 sectors in 43 countries (27 EU countries and all large economies outside the EU), covering the largest part of global economic activities. The resulting impacts on biodiversity are calculated with the ReCiPe method, which was specially adapted for BioScope.

This tool has been developed by PRé Consultants, Arcadis and CODE commissioned by Platform BEE (Biodiversity, Ecosystems and Economy); a collaboration between IUCN NL and VNO-NCW financed by the Dutch ministry of Economic Affairs.

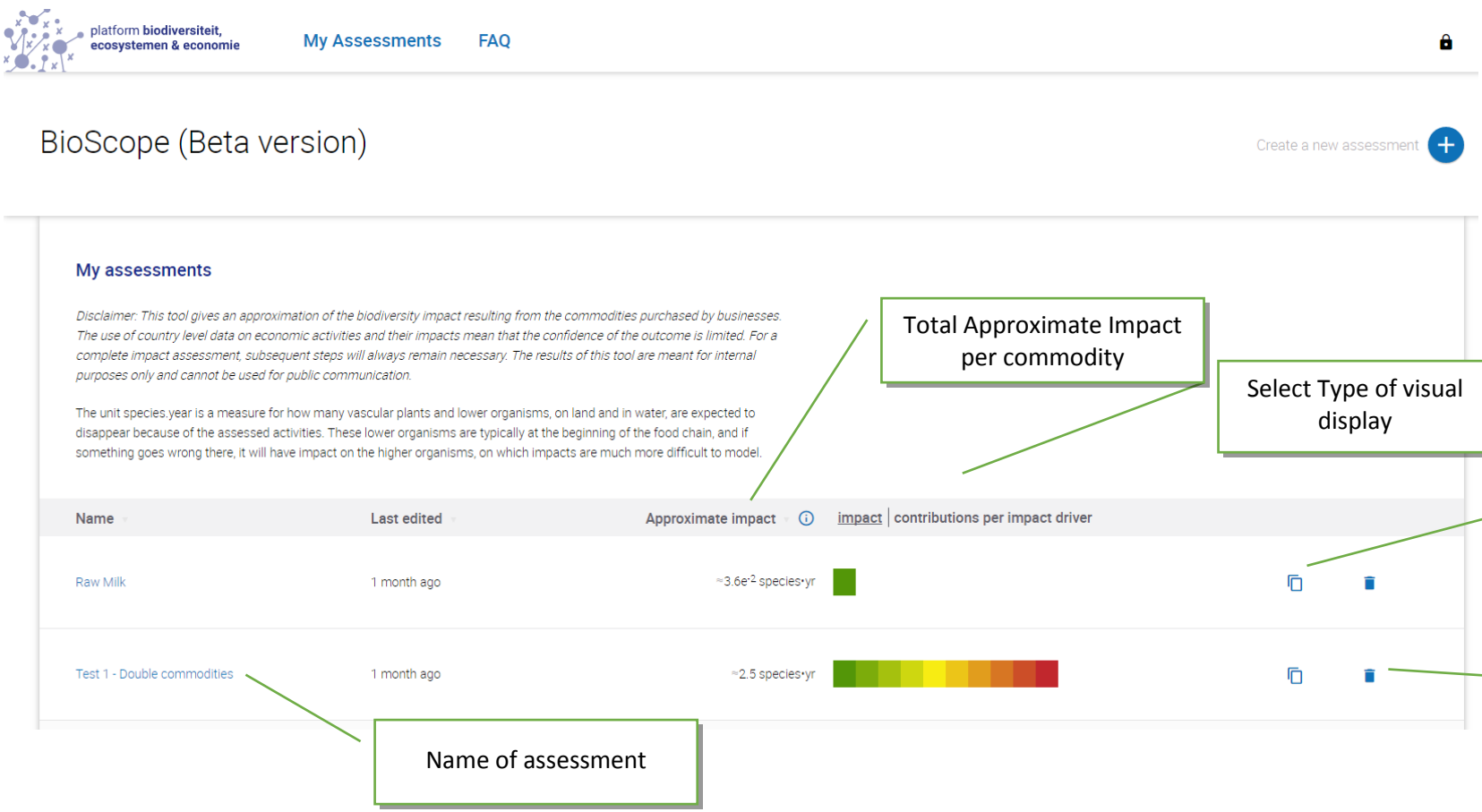
Disclaimer

This tool gives an approximation of the biodiversity impact resulting from the commodities purchased by businesses. The use of country level data on economic activities and their impacts means that the confidence of the outcome is limited. As a quick scan tool, the results provide a quick overview of the potential biodiversity impacts. For a complete impact assessment, subsequent steps will always remain necessary. The results of this tool are meant for internal purposes only and cannot be used for public communication.

Login page


platform biodiversiteit, ecosystemen & economie
My Assessments
FAQ
FAQs page
Once logged in, the list of assessments can be accessed here
Welcome to BioScope (Beta version)
Biodiversity Input-Output for Supply Chain & OPerations Evaluation
NB: You are currently accessing the Beta version of BioScope. The final version will be released on the 16th of December 2016.
Platform BEE's BioScope provides businesses with a simple and fast indication of the most important impacts on biodiversity arising from their supply chain.
The results brought by BioScope are aimed at helping you to formulate meaningful actions to further assess and reduce the impact of your business on biodiversity. It not only indicates the potential impact of the commodity you purchase, but also of the upstream supply chain of these commodities. Examples of questions which can be answered with BioScope are:
Which of the commodities purchased by my business could be the largest cause of impact on biodiversity?
What could the new purchasing strategy of my business mean for our impact on biodiversity?
What commodity purchased by my business do we need to focus on if we want to make a meaningful contribution to conservation of biodiversity?
BioScope makes use of Exiobase v 2.2, enabling you to select commodities and resources purchased from 170 sectors in 43 countries (27 EU countries and all large economies outside the EU), covering the largest part of global economic activities. The resulting impacts on biodiversity are calculated with the ReCiPe method, which was specially adapted for BioScope and includes the following impact drivers:
Climate change
Terrestrial acidification
Freshwater eutrophication
Terrestrial ecotoxicity
Marine ecotoxicity
Freshwater ecotoxicity
Agricultural land occupation
Water scarcity
The assessments are stored in a private account. You will need to register prior to creating an assessment
LOGIN
REGISTER
Login page (Account required)
Request a new account

Your assessments

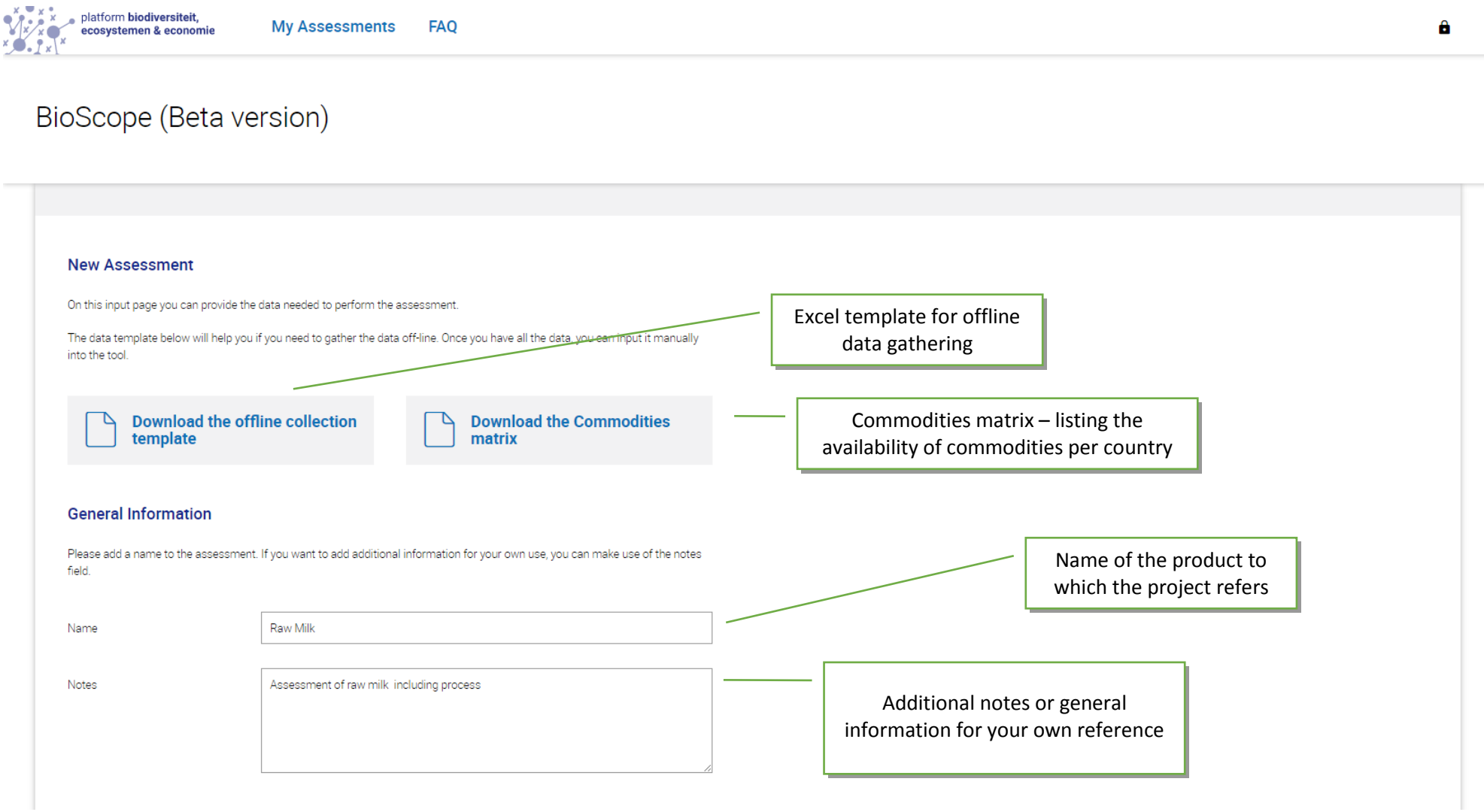


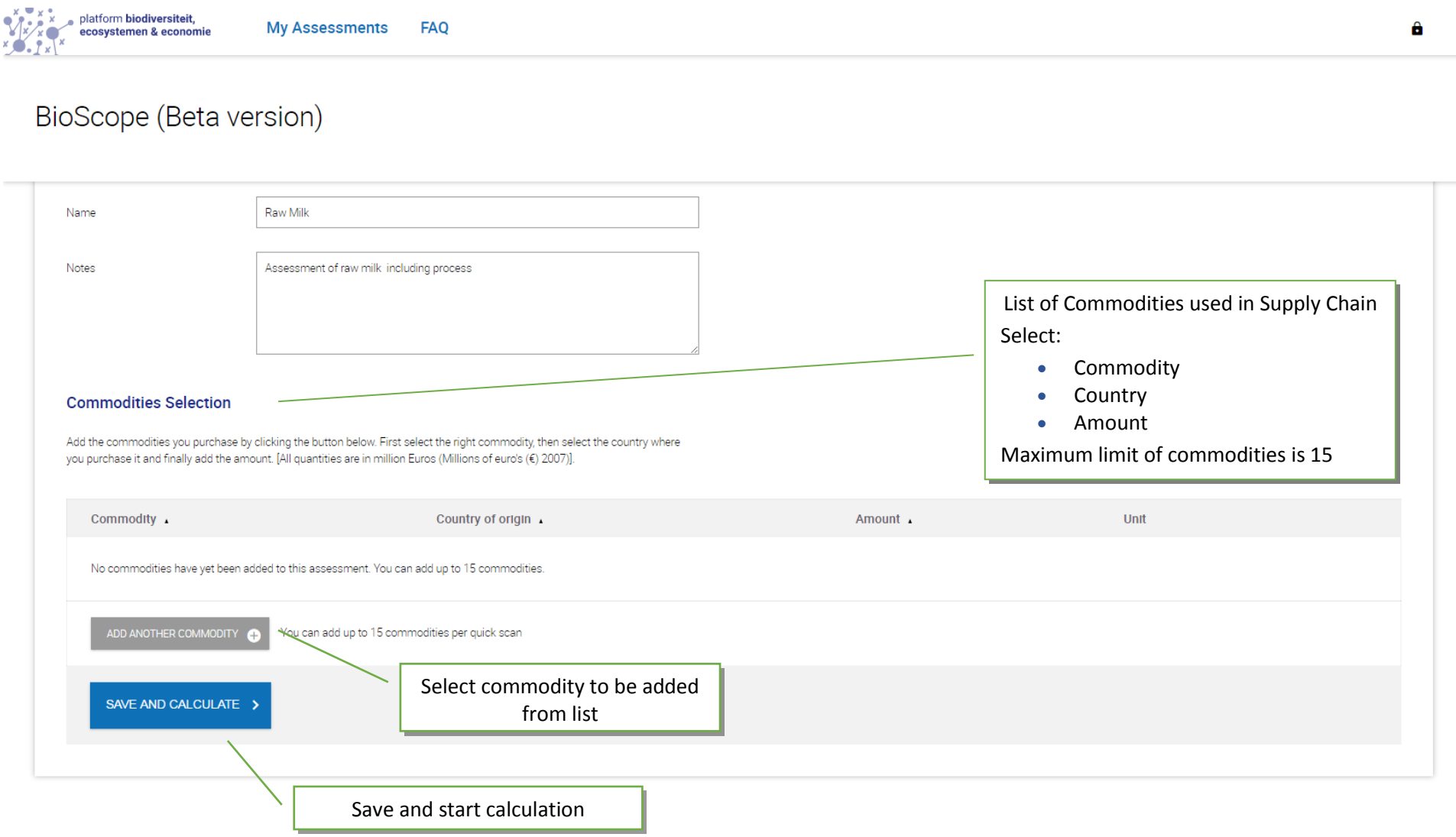
Type of visual display: A visual impression of the assessments can be displayed, in 2 different ways:

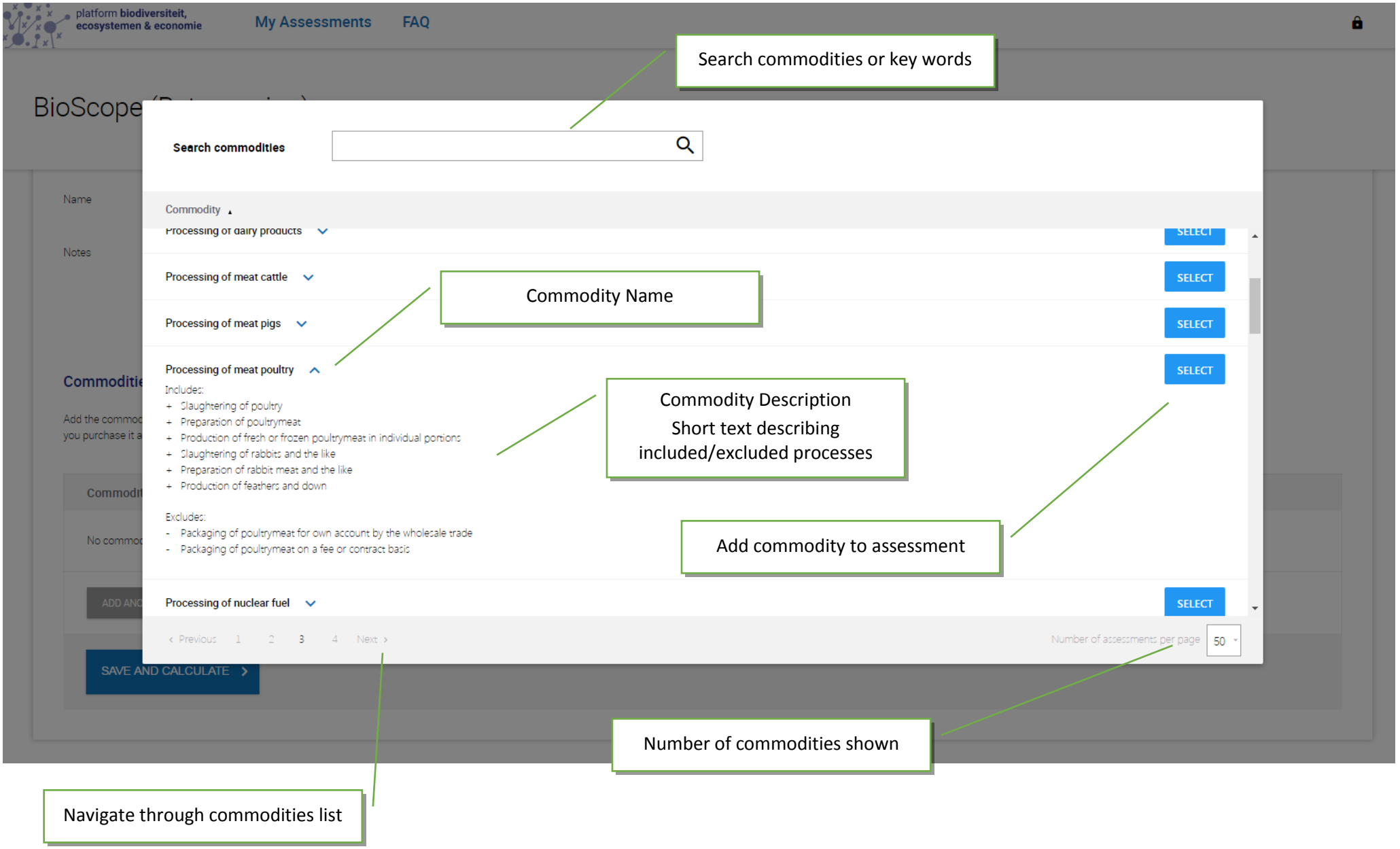
- Impact: The assessment with the higher 'species.yr' score is displayed as 100%. Other assessments in the page are displayed as a % of this top one.

- Contribution per impact driver: For each assessment, the contribution of each impact driver is displayed as a percentage of the total score.

Modify or Create a New assessment




platform biodiversiteit, ecosystemen & economie
My Assessments
FAQ
BioScope (Beta version)
Name
Raw Milk
Notes
Assessment of raw milk including process
Commodities Selection
Add the commodities you purchase by clicking the button below. First select the right commodity, then select the country where you purchase it and finally add the amount. [All quantities are in million Euros (Millions of euro's (€) 2007)].
List of Commodities used in Supply Chain
Select:
Commodity
Country
Amount
Maximum limit of commodities is 15
Commodity
Country of origin
Amount
Unit
No commodities have yet been added to this assessment. You can add up to 15 commodities.
ADD ANOTHER COMMODITY
You can add up to 15 commodities per quick scan
Select commodity to be added from list
SAVE AND CALCULATE
Save and start calculation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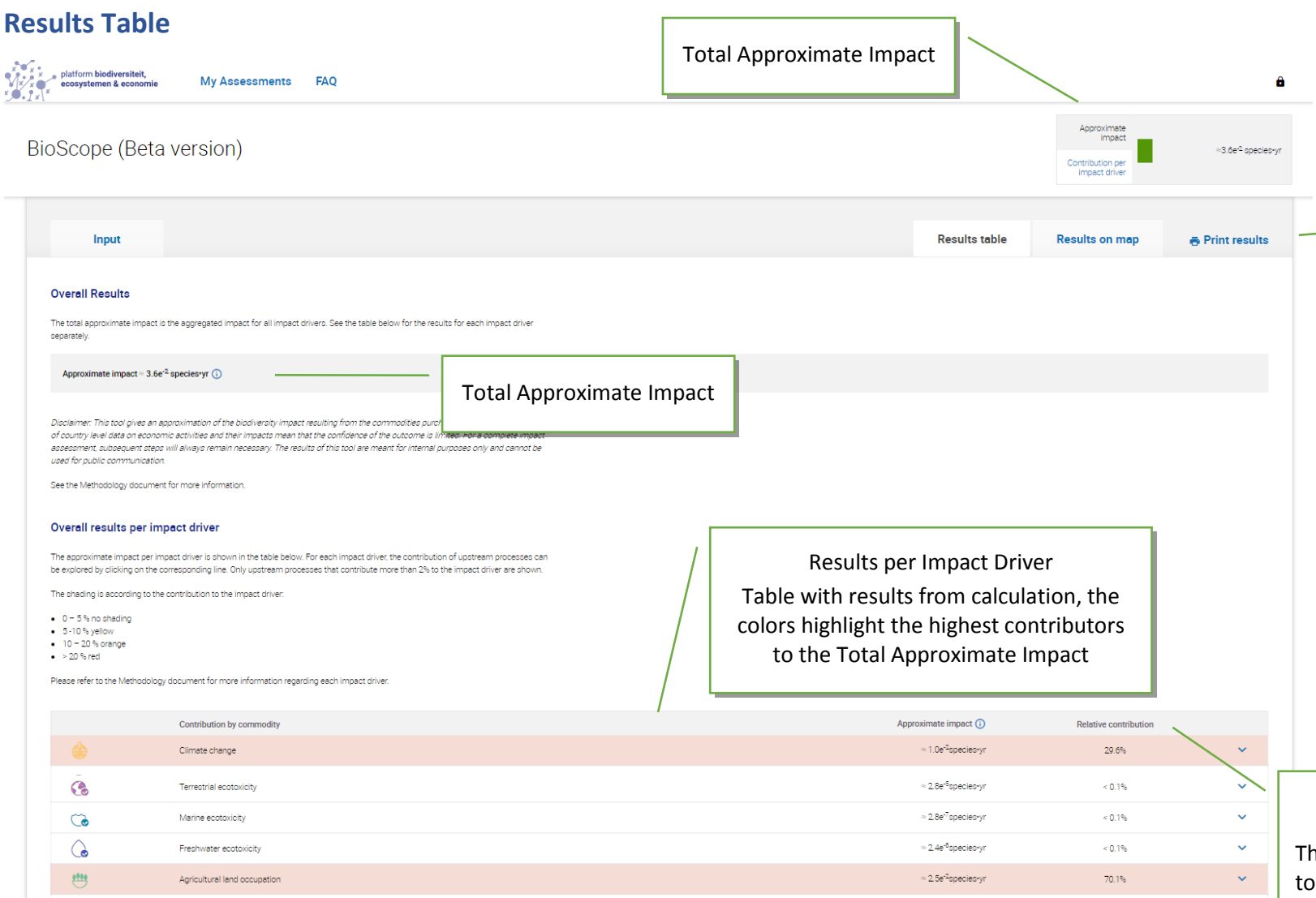
My Assessments
FAQ
BioScope
Name
Notes
Search commodities
Commodity
Processing of meat cattle
Processing of meat pigs
Processing of meat poultry
Includes:
+ Slaughtering of poultry
+ Preparation of poultrymeat
+ Production of fresh or frozen poultrymeat in individual portions
+ Slaughtering of rabbits and the like
+ Preparation of rabbit meat and the like
+ Production of feathers and down
Excludes:
- Packaging of poultrymeat for own account by the wholesale trade
- Packaging of poultrymeat on a fee or contract basis
Processing of nuclear fuel
SELECT
Previous 1 2 3 4 Next
Number of assessments per page 50
SAVE AND CALCULATE
Search commodities or key words
Commodity Name
Commodity Description
Short text describing included/excluded processes
Add commodity to assessment
Number of commodities shown
Navigate through commodities list

Results Table



Total Approximate Impact

Total Approximate Impact

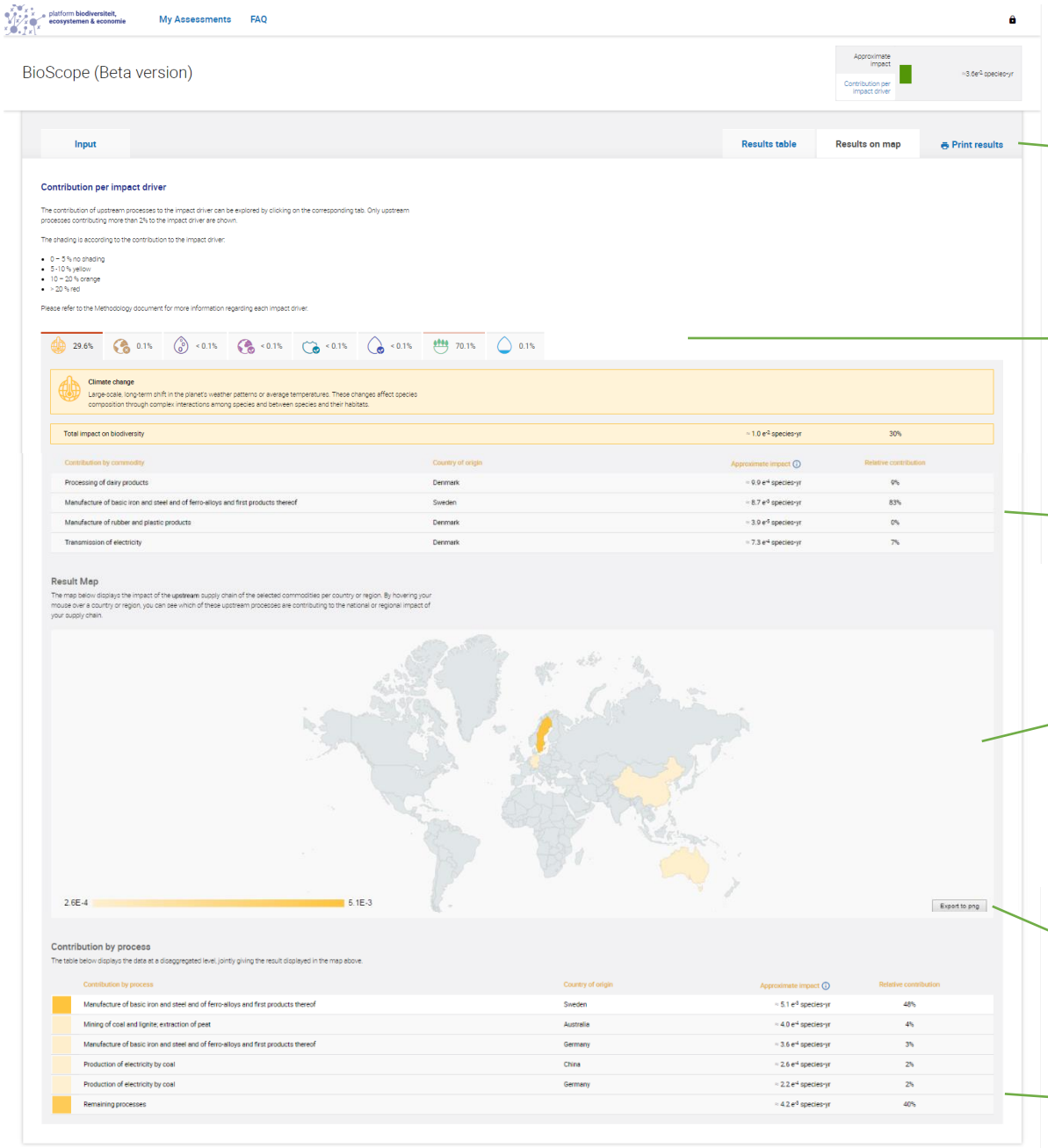
Show Results Table,
Results on Map or Print results

Results per Impact Driver
Table with results from calculation, the colors highlight the highest contributors to the Total Approximate Impact

Relative Contribution.
This shows the contribution in percentage to the overall impact of each impact driver.

Clicking on an impact driver will display the contribution of each commodity entered to the impact driver selected

Results on Map



Print Results

Creates a ready-to-print report of the assessment

Impact Drivers Tabs

Including the contribution percentage to the overall impact

Impact on Biodiversity and relative contribution of the commodities entered, for selected impact driver

Map

Showing in which country the impact on biodiversity is caused for the selected impact driver.

For each highlighted country, the contribution of the supply chain is shown (by hovering or clicking over)

Save map in *.png format

Contribution per process table

Shows the commodities, form the entire supply chain, which