

Importing Idemat CSV in Simapro

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Step 1. Downloading Idemat CSV

Step 2. Preparing Simapro for import

Step 3. Importing Idemat CSV

Step 4. Moving the file to the library

Step 1. Downloading Idemat CSV : go to
<https://www.ecocostsvalue.com/data/download-of-databases/>

Download of databases for Simapro and OpenLCA

Simapro software: eco-costs method, Idemat LCIs, and Ecoinvent LCIs

1. the [Ecocosts 2023 V1.0](#) csv for Simapro Version 9.4

Import this file in Methods. Note. Define in Units: Euro 1.16 USD, to avoid an error message during the import session

2. [Idemat 2023 csv](#) for Simapro 9.4 (for academic year 2021-2022)

This is a library file, to be used in the academic year 2021 - 2022.

3. Ecoinvent V3.8 for ecocosts calculations, "cut off", unit, csv for Simapro 9.4

(a) list of required modifications in Ecoinvent LCIs (fossil fuels embedded in materials, also required in EN15804), [see Excel file](#)

(b) CSV file on request, only for Ecoinvent v3 licensees

OpenLCA software: eco-costs method, Idemat LCIs, and Ecoinvent LCIs

First, OpenLCA software is to be downloaded from [OpenLCA download](#). and installed.

After that, two files can be downloaded and imported in the OpenLCA software:

1. [Idemat 2023](#)

2. [Ecoinvent V3.8 for ecocosts calculations](#) (at the bottom of this Nexus Open LCA page)

the eco-costs calculation method is already included in these files.

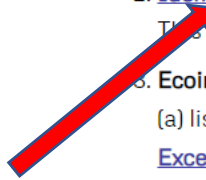
Click here for the [quick guide to OpenLCA](#) and the

[Information on Idemat and advice on Open LCA](#) (essential information for LCA practitioners)

Content

- [Excel files with eco-costs](#)
- [Download of databases](#)
- [Idemat calculation rules](#)
- Tool for quick excel calculations
- Ashby Charts (eco-costs / quality charts)
- [Idemat & IdematLightLCA app](#)
- [App background info](#)

Click here to download
the latest
Idemat CSV file



Step 2. Preparing Simapro for import (1)

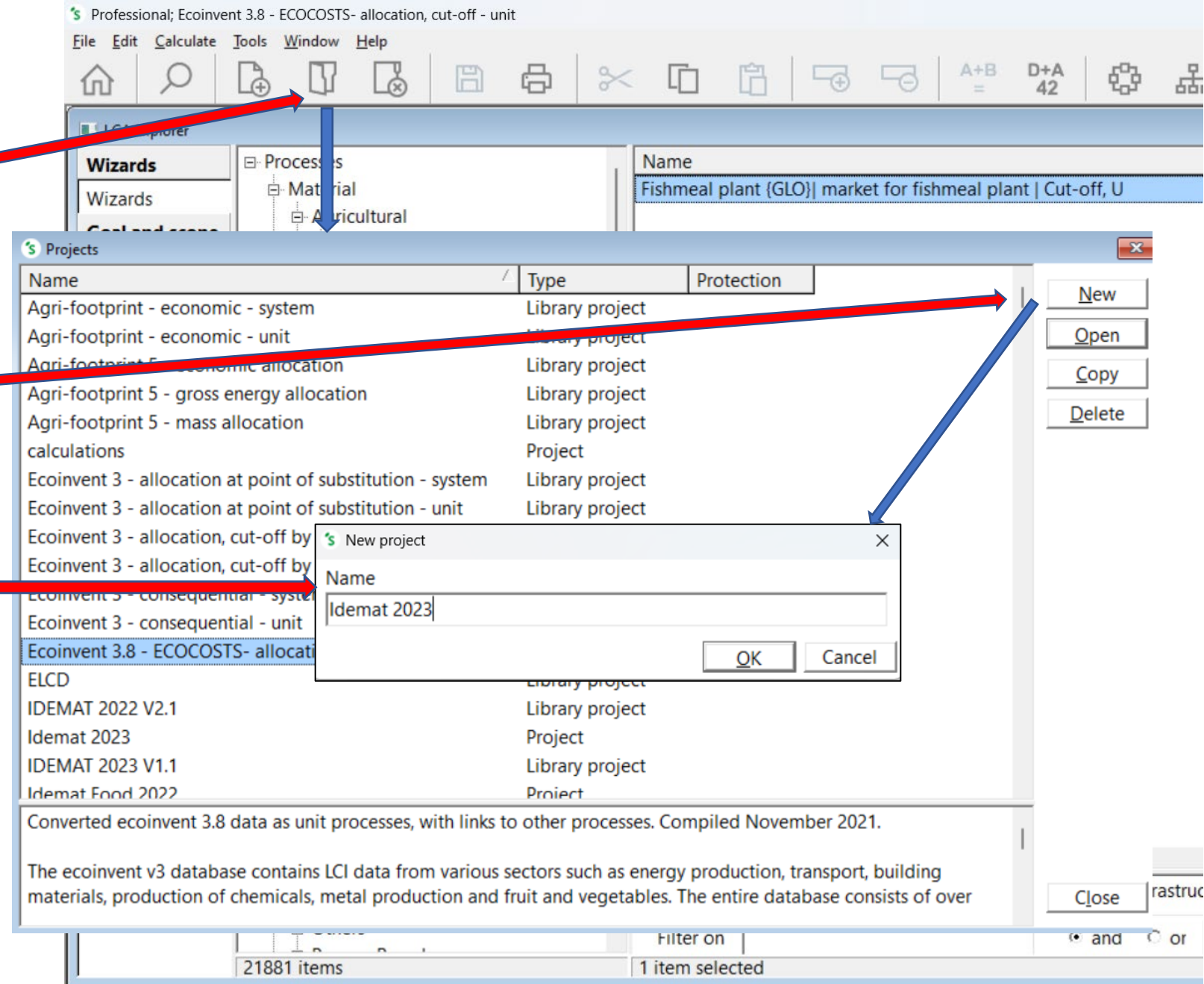
Open Simapro in any project

Click here,

and then,

Click New

And enter name: Idemat 2023



You do not need additional libraries, except from Methods, so ignore this question

and

do not check other boxes

The screenshot shows the SimaPro software interface. On the left, the 'Libraries' tab is selected in the sidebar. The main window displays a list of libraries with columns for 'Name', 'Type', and 'Protection'. A red arrow points from the 'Libraries' tab to the 'Libraries' list. A blue arrow points from the 'Libraries' list to the 'Project' button in the 'Information' dialog box. The 'Information' dialog box contains the text: 'Project 'Idemat 2023' has been created. Select the libraries you wish to use.' and an 'OK' button. The 'Project' button is highlighted in yellow.

Step 2. Preparing Simapro for import (3)

Open your new
Idemat 2023 empty library

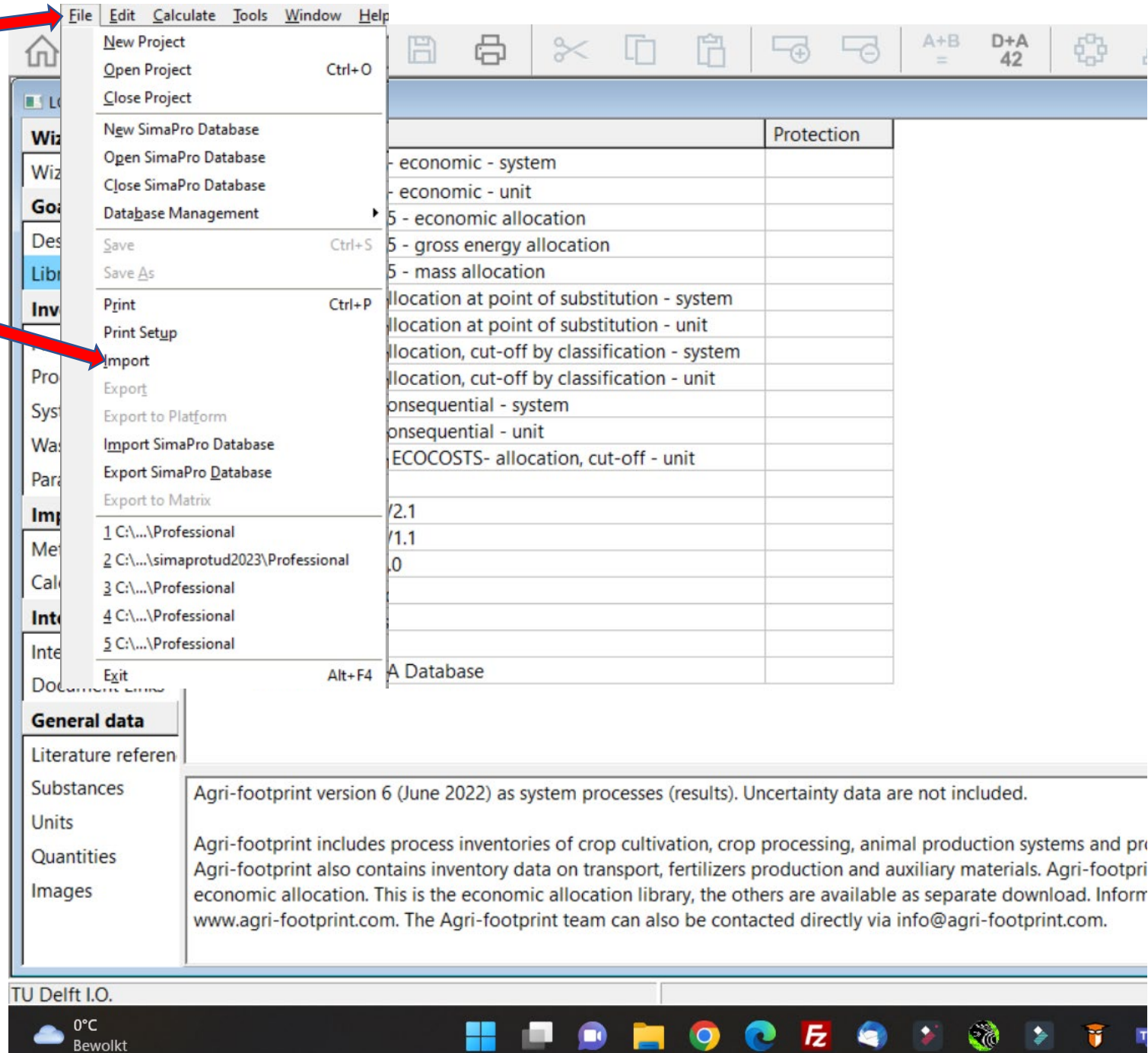
The screenshot shows the Simapro Professional software interface. The 'Projects' dialog box is open, displaying a list of projects. The 'Idemat 2023' project is highlighted. The 'New' button is visible in the top right corner of the dialog box. Red arrows point from the text 'Open your new Idemat 2023 empty library' to the 'Idemat 2023' entry and the 'New' button.

Name	Type	Protection
Agri-footprint - economic - system	Library project	
Agri-footprint - economic - unit	Library project	
Agri-footprint 5 - economic allocation	Library project	
Agri-footprint 5 - gross energy allocation	Library project	
Agri-footprint 5 - mass allocation	Library project	
calculations	Project	
Ecoinvent 3 - allocation at point of substitution - system	Library project	
Ecoinvent 3 - allocation at point of substitution - unit	Library project	
Ecoinvent 3 - allocation, cut-off by classification - system	Library project	
Ecoinvent 3 - allocation, cut-off by classification - unit	Library project	
Ecoinvent 3 - consequential - system	Library project	
Ecoinvent 3 - consequential - unit	Library project	
Ecoinvent 3.8 - ECOCOSTS- allocation, cut-off - unit	Library project	
ELCD	Library project	
IDEMAT 2022 V2.1	Library project	
Idemat 2023	Project	
IDEMAT 2023 V1.1	Library project	
Idemat Food 2022	Project	

economic allocation. This is the economic allocation library, the others are available as separate download. Information, FAQ, logs of updates and reports
www.agri-footprint.com. The Agri-footprint team can also be contacted directly via info@agri-footprint.com.

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Click on file,
and then,
Click on import



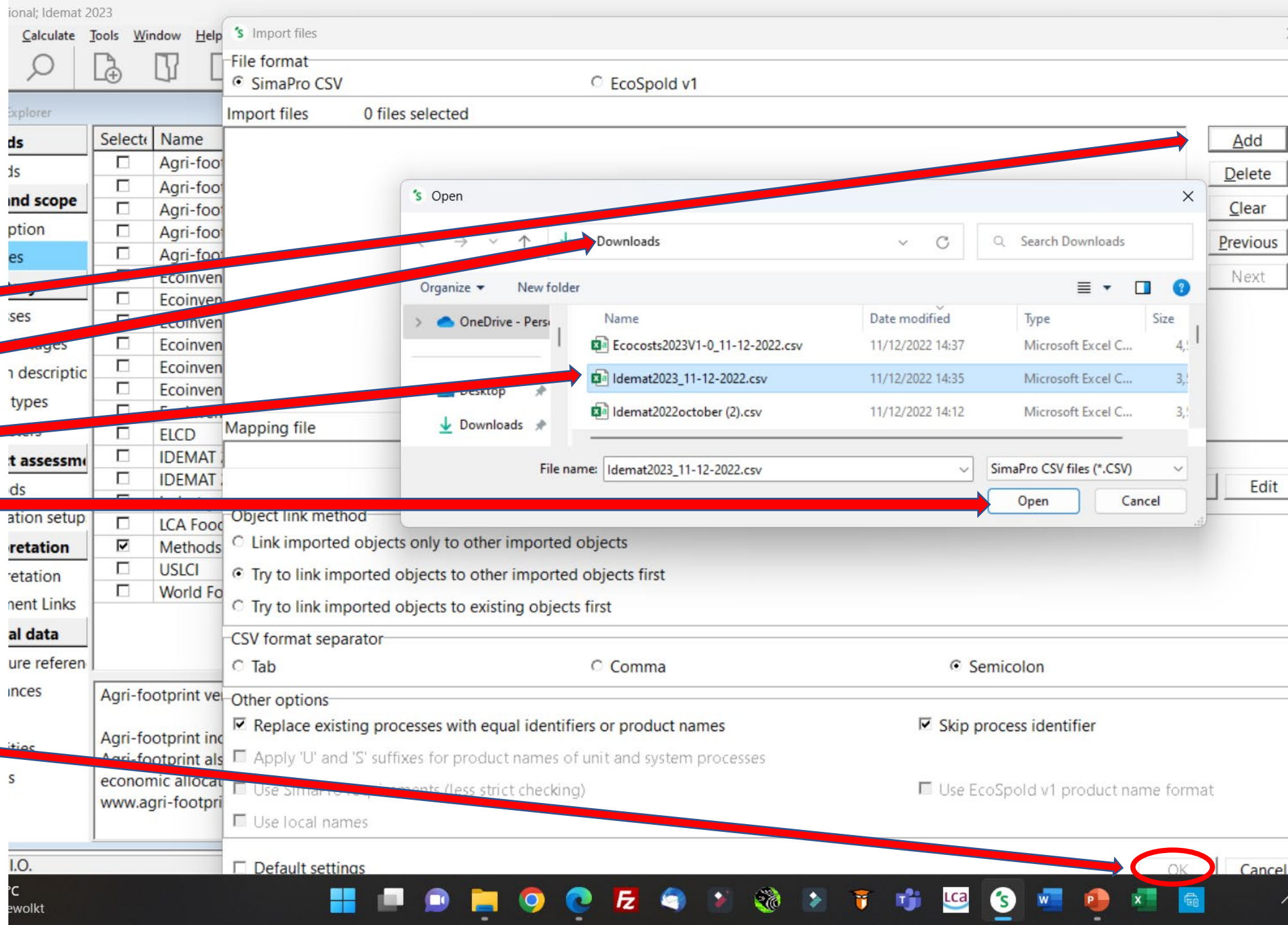
Step 3. Importing Idemat CSV (2)

click on Add,
then,
click on
downloads
plus
Idemat2023
and,
Click on Open,

Check ticked choices

And finally,

OK



Step 3. Importing
Idemat CSV (3)

Professional; Idemat 2023

File Edit Calculate Tools Window Help

Home

Search

Import

Library

LCA Explorer

Wizards

Wizards

Goal and scope

Description

Libraries

Inventory

Processes

Product stages

System descriptio

Waste types

Parameters

Impact assessm

Methods

Calculation setup

Interpretation

Interpretation

Document Links

General data

Literature referen

Substances

Units

Quantities

Images

Select

Name

☐ Agri-f

☐ Agri-f

☐ Agri-f

☐ Agri-f

☐ Ecoinv

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☐ Ecoinv

☐ Ecoinv

☐ ELCD

☐ IDEMA

☐ IDEMA

☐ Indust

☐ LCA Fc

☒ Metho

☐ USLCI

☐ World

Agri-footprint

Agri-footprint

Agri-footprint

economic allo

www.agri-foot

Import overview

Simapro has selected the objects listed below. These objects will be imported from the import-file(s). Continue?

Categories

Substances

Units

Quantities

Summary

Processes

Product stages

Methods

Waste types

Literature references

System descriptions

Type

Count

Remark

Processes

1201

will be added

Categories

105

will be added

System descriptio

5

will be added

Show import file

Print

Store

Copy

Copy added data to mapping

OK

Cancel

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9.4.0.1 PhD

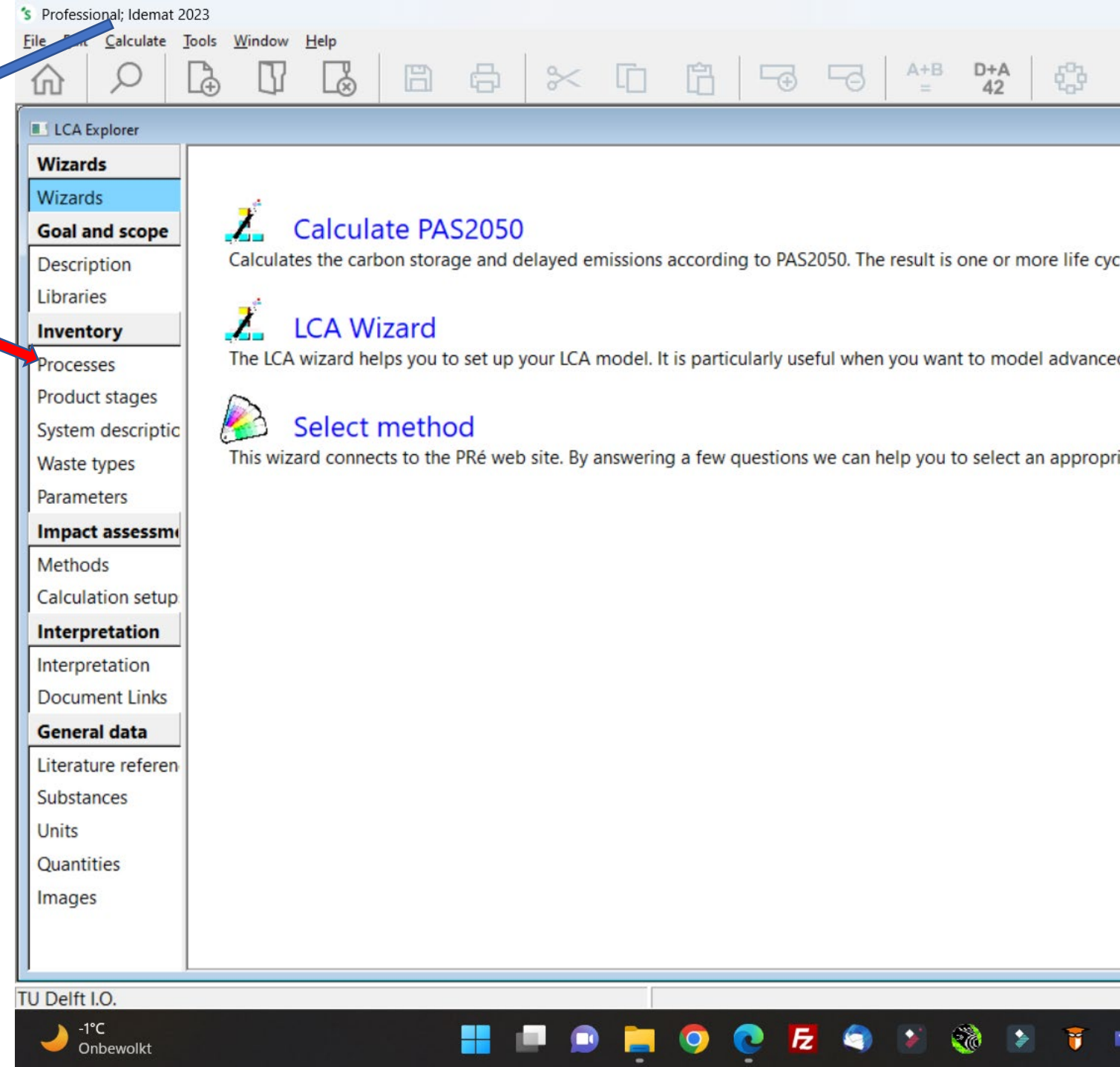
-1°C

Onbewolkt

Windows Taskbar

Step 3. Importing Idemat CSV (4)

Now you can open your Idemat 2023 project
By clicking on e.g. processes



Step 4. Moving the file to the library

To apply Idemat data in your own projects, you must move this Idemat 2023 file to the library: click here

Tick the “all processes” box
Give your new library file a name

And click OK

FINISHED

