

Please read the manual carefully before importing the method in your database!

The csv file is designed to be imported into SimaPro 7.3.

- Two .csv import files are available:
 - **complete method:** UBP13-categories_20131125.csv: contains all characterization factor for all elementary flows
 - **ecoinvent v2.2 specific method:** UBP13-categories_20131125_only ecoinvent v2.2 Sub.csv: contains only elementary flows used in ecoinvent v2.2

The complete method (UBP13-categories_20131125.csv) contains about 1000 elementary flows more than the “ecoinvent v2.2 specific” (UBP13-categories_20131125_only ecoinvent v2.2 Sub.csv) version of the method.

- **Be aware that you will import about 500 new elementary flows (substances) into SimaPro 7.3 if you import the complete method.** Those substances may cause conflicts with next database updates of SimaPro in case PRé includes the same substances but with different names. No such problems will occur with the “ecoinvent v2.2 specific” version of the method. **You may import the complete method on a copy of your original database.**
- The naming of the elementary flows does not follow the ecoinvent v2.2 guidelines but is adapted to the naming in SimaPro.
- **So far, ecoinvent and other databases are not yet adjusted to the ecological scarcity method 2013.** That means the inventories do not contain
 - biome-specific land use types,
 - elementary flows for noise,
 - elementary flows for consumptive water use
 - elementary flows for dissipative use of abiotic resources

In case you want to assess biome-specific land use types you have to add corresponding elementary flows and add them manually to your inventories. Biome-specific elementary land use flows are not imported with the method. The eco-factors for Biome 5 are implemented in the method as global average. Refer to the main report chapter “Land use” for more information with regard to biome-specific land use types.

In case you want to assess noise, you have to add the newly imported noise elementary flows (Noise, aircraft, freight/Noise, rail, freight train, etc.) to the traffic operation datasets. Those elementary flows and the corresponding eco-factors are only available in the complete version (UBP13-categories_20131125.csv). The noise elementary flows are imported with the method and you find them in the category Substances/Non material emissions.

In case you want to assess consumptive water use, please refer to the report of ecological scarcity 2013 chapter “Freshwater consumption” for instructions. The corresponding ele-

mentary flows are only imported with the complete version (UBP13-categories_20131125.csv).

In case you want to assess dissipative use of abiotic resources, please refer to the report of ecological scarcity 2013 chapter “Abiotic resources” for instructions. In the method you downloaded the extraction of a resource and not the dissipative use is assessed.

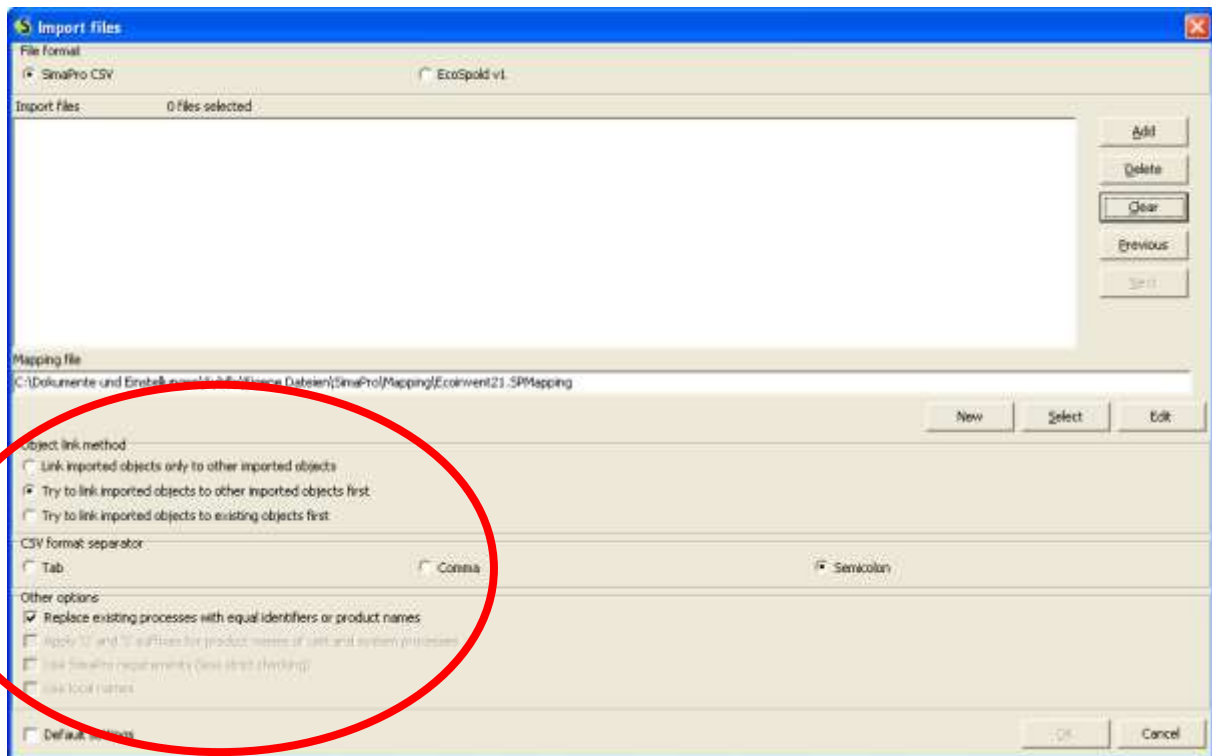
- The csv does not contain the whole list of newly introduced POP substances. Only substances considered in ecoinvent v2.2 and banned substances are included. Eco-factors of all other POP substances are available in the report chapter “Persistent organic pollutants (POP)”.
- Be aware that using the method with the SimaPro library USLCI pesticides in soil will not be assessed (due to different definition of sub-compartments “agricultural” and “unspecified”).

Do not hesitate to contact us (buesser@treeze.ch) if you have any questions!

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Manual for the import of the ecological scarcity method 2013 in SimaPro

- **Please make a backup of your database before importing the files** (best by copying all 77 nx1 database files to a new folder)! On Windows XP the files are normally saved in this folder: C:\Dokumente und Settings\All Users\Documents\Simapro
- Start opening your database and open the library: Methods
- Got to /File /Import and select „Simapro CSV“
- Press the „Add“ button and browse for the csv files of method you have downloaded.
- Please use the following settings for importing the csv-file.



- A window with the name “import overview” will now appear. Press „OK“ again.
- The updated method should be imported successfully. You can find the new and the updated method under
 - Methods/European/Ecological scarcity 2013