

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

- Two .xml import files are available:
  - **complete method:** Moek13-version20131125.xml: contains all characterization factor for all elementary flows
  - **ecoinvent v2.2 specific method:** Moek13-version20131125\_only ecoinventv2.2 Sub.xml: contains only elementary flows used in ecoinvent v2.2

The complete method (Moek13-version20131125.xml) contains about 1000 elementary flows more than the “ecoinvent v2.2 specific” (Moek13-version20131125\_only ecoinventv2.2 Sub.xml) version of the method.

- **Be aware that the complete method contains many (around 1000) new elementary flows.** In principle the naming of the elementary flows follows the ecoinvent v2.2 guideline. **You may import the complete method on a copy of your original database to avoid conflict with future updated provided by your software provider.**
- **So far, ecoinvent v2.2 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. The noise elementary flows are imported with the complete method only.

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 elementary flows are only imported with the complete version.

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

- The .xml file 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)”.

**Do not hesitate to contact us ([buesser@treeze.ch](mailto:buesser@treeze.ch)) if you have any questions!**

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