

The Dutch Environmental database©

Concerns: The delivery of the NMD-process database for LCA-practitioners

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NATIONALE MILIEUDATABASE

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Glossary

Basic process	Description of the inputs and outputs of a process. Basic processes are delivered through SimaPro. Relevant processes include material production, processing, waste processing, transport and energy production.
Basic profile	The environmental profile of a basic process. The basic profile is the result of the calculation of a basic process through LCA-software.
Basic profile database	Collection of basic profiles.
NMD-process database	Collection of basic processes in LCA-software.

The Stichting Nationale Milieudatabase (NMD) manages 2 databases:

1. The Dutch Environmental database, consisting of environmental declarations:
 - The environmental declaration database contains information on the environmental impact and composition of building products, and is less relevant for LCA-practitioners. The procedure described in this document does not concern the Dutch Environmental Database of environmental declarations.
2. The NMD-process database, consisting of basic processes, intended for:
 - Providing category 1 and 2 basic profiles to LCA-practitioners. These are mostly semi-finished products, and not complete building products;
 - Providing insight into the practical impact of the Assessment Method¹ on basic processes;
 - Providing a library of generic data, to be used by LCA-practitioners. It should be explicitly noted that regular data quality and representativeness checks should always be performed when applying the NMD basic processes in specific LCAs. In the case that an NMD basic process is not representative for a specific LCA, another process from Ecoinvent should be selected or a specific process should be generated.

For Whom?

All LCA-practitioners who:

- Have a license for SimaPro with Ecoinvent 3.6 (or higher);
- or
- Have a license for Ecoinvent 3.6 (or higher);
- and
- Work on LCA's for building products applied in the Dutch context;

Other conditions:

- Any findings will be reported to the Stichting Nationale Milieudatabase (NMD) so that improvements can be made.
- The LCA-practitioner will accept digital provision of the database (download from NMD server, send via WeTransfer).
- The database will not be further distributed, nor will the database be used for purposes other than performing LCA studies for building products or processes for the purpose of inclusion in the Dutch Environmental Database without explicit, written permission from the NMD. Those interested in a subscription should contact the NMD themselves.
- Continued licensing of SimaPro and/or Ecoinvent must be demonstrated annually.

Cost

Fees for a subscription to the NMD Process Database are set annually. Current fees can be found in the most recent rates overview published at www.milieudatabase.nl.

The subscription year runs from January 1st to January 1st of each year. There is a 3 month notice period before the end of the subscription year for termination of subscription (in writing). The subscription fee is paid for providing the NMD Processes database. This amount has been approved by the Beleidscommissie Milieuprestatie Nederland (BMNL) and set by the board of Stichting Nationale Milieudatabase. The provision of interim updates (e.g. new data, methodological adjustments) is included in this amount.

¹ The Environmental Performance Assessment Method for Construction Works (Assessment Method)

Declaration

The undersigned declares:

- To have a license for SimaPro with Ecoinvent 3.6 or higher (test licenses are excluded) (attach copy invoice and proof of payment or a confirmation from PRé Sustainability)

or

- To have a license for Ecoinvent 3.6 or higher (attach copy invoice and proof of payment). Note: in case only a license for Ecoinvent is submitted, NMD cannot guarantee that the NMD process database is compatible with your software.

and

- To prepare LCAs for building products (or structures) used in the Netherlands;

Furthermore:

- To report findings on this version of the database to Stichting Nationale Milieudatabase so that improvements can be made;
- To accept digital provision of the database (download from NMD server, transmission via WeTransfer) and to not further distribute the database, nor to use the database for any other purpose than performing LCA studies for construction products or processes for the purpose of inclusion in the NMD.
- To demonstrate annually the continuation of the license to SimaPro and/or Ecoinvent.

Signature

Place :

Date :

Name of organization :

Address :

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Representative :

Email representative :

Signature :