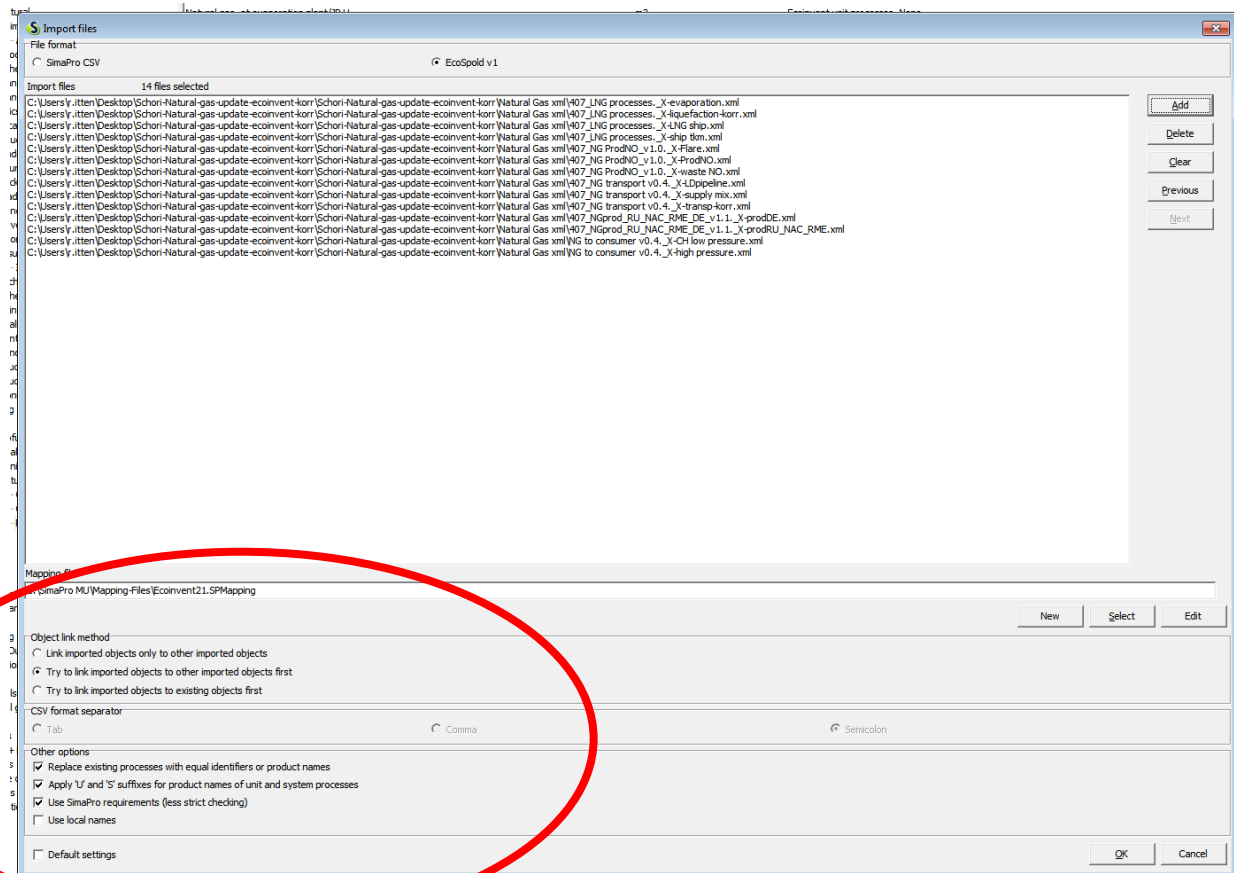# Manual for the import of the life cycle inventory data of Natural Gas in SimaPro

- **Before importing the files, please make a backup of your database!** The best way to do this is by copying all 77 nx1 database files to a new folder. For users of Windows XP the files are usually saved in this folder: C:\Dokuments and Settings\All Users\Documents\SimaPro

- Open your database in SimaPro

- Go to the library and select "Ecoinvent unit processes"

- Adjust the names of selected processes in the natural gas supply chain as described on page 2 of this manual

- Got to /File /Import and select the file format "EcoSpoldv1"

- Press the "Add" button and browse for the xml file of Natural Gas you have downloaded.

- Please use the following settings for importing the XML-files.

- You will now receive a warning. Press "OK".

- A window with the name "import overview" will now appear. Press "OK" again.

- You should now have successfully imported the update. You can find the new and the updated datasets under:

    o Material/Fuels/Natural Gas

    o Transport/Pipeline

    o Transport/Water

Changes of process names

Before importing the data sets 7 names of existing processes in the ecoinvent unit process library have to be adjusted, because they are replaced by new processes with different names.

If you already imported previous versions of this update, the old DZ data sets have to be manually linked to the new NAC data sets, before reimporting the update!!

The data sets are listed in the following table. The data sets with the location DZ have to be replaced by the data sets with the location NAC. In order to replace these data sets when importing the new data sets, the existing (old) data sets have to be **renamed manually** in the ecoinvent unit process library.

A detailed import overview is given in the Excel-File, which was downloaded with this manual and the XML files. Overall 29 new processes have to be added and 38 processes have to be replaced.

IndexNumber	Name	Location	unit	Comment
2529-old	natural gas, at production onshore	DZ	Nm3	replaced by 2529-new
2529-new	natural gas, at production onshore	NAC	Nm3	new replaces 2569-old
2873-old	natural gas, liquefied, at freight ship	DZ	Nm3	replaced by 2873-new
2872-old	natural gas, liquefied, at liquefaction plant	DZ	Nm3	replaced by 2872-new
3833-old	transport, natural gas, onshore pipeline, long distance	DZ	tkm	replaced by 3833-new
2639-old	transport, natural gas, offshore pipeline, long distance	DZ	tkm	replaced by 2639-new
2873-new	natural gas, liquefied, at freight ship	NAC	Nm3	new replaces 2873-old
2872-new	natural gas, liquefied, at liquefaction plant	NAC	Nm3	new replaces 2872-old
3833-new	transport, natural gas, onshore pipeline, long distance	NAC	tkm	new replaces 3833-old
2639-new	transport, natural gas, offshore pipeline, long distance	NAC	tkm	new replaces 2639-old
2564-old	natural gas, production DZ, at evaporation plant	RER	Nm3	replaced by 2564-new
2563-old	natural gas, production DZ, at long-distance pipeline	RER	Nm3	replaced by 2563-new
2564-new	natural gas, production NAC, at evaporation plant	RER	Nm3	new replaces 2564-old
2563-new	natural gas, production NAC, at long-distance pipeline	RER	Nm3	new replaces 2563-old
		Names of old data sets		
		Names of new data sets		