

ELCD II DB bug-fix report of 13 October 2009

Overview:

The following errors have been fixed in the downloadable ELCD II database zip file. These errors will also be fixed asap in the files that are displayed in your web-browser when browsing the data sets online (via the menu entry "Browse and view" - please do not use those figures but only the ones in the downloadable zip file).

The errors affect the **non-parameterised transport data sets** that were included in the ELCD.zip database (accessible at <http://lca.jrc.ec.europa.eu/lcainfohub/download.vm> from 26 June to 13 October 2009).

The erroneous "mean" and "resulting" values of the reference flow "transport; kgkm" of all affected Process data sets have been corrected from "1000" to "1" [Goods transport - t*km]. I.e. the inventory values of these processes were all too high by a factor of 1000.

(The errors in the transport data sets go back to an earlier change in the unit for transport of goods from "kg*km" to the more commonly used and more practical "t*km". This had been done after delivery of the transport data sets and before release of the ELCD II DB.)

At the same time, the Product flow "transport ; kgkm" has been renamed to "transport in t*km".

The "version number" and corresponding entry in the "permanent URI" of all the affected data sets (nine processes and one flow data set) have been incremented from "02.00.000" to "02.01.000". The XML file names - that include the version number - have accordingly been adjusted as well. The process name and UUID are unchanged.

We apologize for any inconvenience this may have caused.

Affected Process data sets:

Region - Year - Full name: RER - 2005 - Articulated lorry transport; Euro 0, 1, 2, 3, 4 mix ; 40 t total weight, 27 t max payload

UUID: b444f4d1-3393-11dd-bd11-0800200c9a66

Version: 02.00.000

New version number of data set: 02.01.000

Region - Year - Full name: RER - 2005 - Lorry transport; Euro 0, 1, 2, 3, 4 mix ; 22 t total weight, 17,3t max payload

UUID: b444f4d3-3393-11dd-bd11-0800200c9a66

Version: 02.00.000

New version number of data set: 02.01.000

Region - Year - Full name: RER - 2005 - Small lorry transport; Euro 0, 1, 2, 3, 4 mix ; 7,5 t total weight, 3,3 t max payload

UUID: b4451be0-3393-11dd-bd11-0800200c9a66

Version: 02.00.000

New version number of data set: 02.01.000

Region - Year - Full name: RER - 2005 - Barge; technology mix ; 1.228 t pay load capacity

UUID: 09aa1e7b-1d7d-4a7c-8dde-ec6d40022fa1

Version: 02.00.000

New version number of data set: 02.01.000

Region - Year - Full name: RER - 2005 - Bulk carrier ocean; technology mix ; 100.000-200.000 dwt

UUID: ee57e8ac-17cd-4538-be62-35d1095a30c2
Version: 02.00.000
New version number of data set: 02.01.000

Region - Year - Full name: RER - 2005 - Container ship ocean; technology mix ; 27.500 dwt pay load capacity
UUID: 7d4c6dee-3d6b-4fbf-a496-2354450a1a14
Version: 02.00.000
New version number of data set: 02.01.000

Region - Year - Full name: RER - 2005 - Plane; technology mix, cargo ; 68 t payload
UUID: 28b6ad2c-e13e-4322-a443-771a7e7d16a2
Version: 02.00.000
New version number of data set: 02.01.000

Region - Year - Full name: RER - 2005 - Rail transport; technology mix, electricity driven, cargo
UUID: 9d66aabb-906f-45f6-b3f3-6d002cae096d
Version: 02.00.000
New version number of data set: 02.01.000

Region - Year - Full name: RER - 2005 - Rail transport; technology mix, diesel driven, cargo
UUID: db009023-338f-11dd-bd11-0800200c9a66
Version: 02.00.000
New version number of data set: 02.01.000

Affected Flow data sets:

(Flow type) - Full name: (Productflow) - transport ; kgkm
UUID: 4f1a3f30-7b3b-11dd-ad8b-0800200c9a66
Version: 02.00.000
New flow name: transport in t*km
New version number of data set: 02.01.000