ecoinvent Newsletter - 8/2013 -

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Errors Corrected: Bug-Fix Release Version 3.01

Since the release of ecoinvent version 3.0 in May of this year some errors in the calculation of the database and data have come to light.

We have communicated these openly on our <u>website</u> and it was our primary consideration to release a corrected version as soon as possible. Taking the feedback which we received over the past months, as well as our own evaluation into account we have created a bug-fix version 3.01 which will be released on the 4th September 2013.

The new version corrects the most significant errors detected in the version 3.0. The list below highlights the most important changes made:

✓ Corrected prices

Undervalued prices which affected the results in the allocation system model have been corrected.

✓ Data errors

Errors in a few datasets (from v2.2 as well as from v3.0), reported by users, have been corrected. Redundant datasets listed on our website have been removed.

✓ Markets added

A few local markets have been added which now better reflect the existing supply chains for heat and board.

✓ Uncertainty

The mean and variance in the uncertainty fields is now presented correctly in the ecoSpold files and ecoQuery.

✓ True value

The true value relations are now calculated correctly, removing calculation errors from the allocation system model.

✓ Format of LCIA matrices

The LCIA matrices have been formatted in a more user-friendly way. There are no more cut names, and the general arrangement has changed to become more useful: Activities and products are now listed in rows and the methods can be found in columns.

The changes made will optimise the use and accuracy of the ecoinvent database.

Users who already have started working with ecoinvent version 3.0 should be aware that the bug-fix release will overwrite the current version 3.0. It would therefore be advisable to wait for the release of version 3.01 before continuing the use.

Plans for the Near Future

Some of our users will be happy to learn that our next steps for future release will be to include the renewable CED calculations as well as a system model that recreates the cut-off approach used for recycling materials and waste in ecoinvent version 2.

The implementation of these two features will be our main focus in the coming months.

ecoinvent / 20 August 2013 / contact: support@ecoinvent.org