Corrigendum to the report “2018 European Database for Corrugated Board Life Cycle Studies”

FEFCO and CCB apply a robust methodology for the collection, processing and validation of the life cycle inventory data for corrugated board products. The intention is to make available high quality and transparent LCI data for use in life cycle studies.

Our ongoing work with the data has indicated an error in the 2018 datasets. The transport data for wood as a raw material input to the kraftliner production process have been overstated in the first published version of the inventory dataset. Subsequently, the following corrections are implemented and highlighted in this corrigendum:

a) For transport of wood by truck to kraftliner production, a value of 407t.km should be considered
b) For transport of wood by rail to kraftliner production, a value of 387t.km should be considered
c) For transport of wood by boat to kraftliner production, a value of 1235t.km should be considered

d) For transport of wood by truck, a value of 88.00t.km should be considered
e) For transport of wood by rail, a value of 71.16t.km should be considered
f) For transport of wood by boat, a value of 226.65t.km should be considered

As the kraftliner dataset feeds into the calculation of the life cycle inventory for the production of one tonne of corrugated board in Europe, the corresponding transport values were also overstated for the corrugated board production. The following corrections are implemented and highlighted in this corrigendum:

d) For transport of wood by truck, a value of 88.00t.km should be considered
e) For transport of wood by rail, a value of 71.16t.km should be considered
f) For transport of wood by boat, a value of 226.65t.km should be considered

The life cycle inventory data and corresponding tables on the FEFCO website (http://www.fefco.org/lca/annex) have been updated. Please use the updated figures.

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