Evaluating European imports of Asian aquaculture products using statistically supported life cycle assessments

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Glossary

CV	Coefficient of variation, the standard deviation divided by the mean
Dispersions	Any form of range around a variable, resulting from inherent uncertainty, spread or unrepresentativeness
eFCR	Economic feed conversion ratio (FCR), total weight of feed in/wet-weight of fish out
FCR	Feed conversion ratio, a measurement of weight gain efficiency with several different definitions. Please see eFCR
Fish	Collective term for finfish, molluscs, crustaceans and other aquatic animals
Inherent uncertainty	Uncertainties related to the inaccuracies of measurements or model at no level of horizontal averaging
LULUC	Land-use and land-use change (LULUC)
PCR	Product Category Rules
Primary data	Data collected specifically for the intended study and representing relevant suppliers (UNEP 2011)
Secondary data	Previously published data describing processes for the intended study at different levels of aggregation and representativeness (UNEP 2011)
Spread	Variability around an average resulting from horizontal averaging
Unit process	Smallest element considered in the life cycle inventory analysis for which input and output data are quantified
Unrepresentativeness	Uncertainty resulting from the level of representativeness

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Curriculum vitae

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Patrik Henriksson's background is in marine biology, which he first studied at Lund University (Sweden), and later at University of British Columbia (Canada) and Bangor University (Wales). Patrik wrote his master thesis at the Department of System Ecology, Stockholm University. The focus of the MSc thesis was to evaluate the energy use in tropical aquaculture using Life Cycle Assessment. He started his PhD research in January 2010.

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