

Waste Accounts – a module in the Green National Accounts for Denmark

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As part of the development and expansion of the Danish 'Green National Accounts', Statistics Denmark published waste accounts for the first time in November 2015. The waste accounts show the amount of different types of waste generated by different economic activities. As the waste accounts are structured according to the same activity groupings and definitions as the core Danish national accounts, they allow for further exploration of the links between economic activities and generation of waste. Results from an input-output model-based analysis of the direct and indirect waste generation by household consumption will be presented. The results will be broken down by 74 categories of household consumption and the detailed categories of waste in the waste accounts. Thus, the analysis will show how much waste and what kind of waste that can be attributed to the consumption of e.g. food or clothing. Also, further possibilities for applying the waste accounts in analyses will be presented. The waste accounts are based on the methodology described in the System of Environmental-Economic Accounting 2012 – Central Framework (UN et al., 2014) and the primary data source is the Danish Environmental Protection Agency's waste database.