SUSTAIN: Increasing the Intelligence of Product Life Cycle Assessment Software

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Executive Summary of the SUSTAIN Project

The aim of Product Life Cycle Assessment (LCA) is to determine the impacts of a product on the environment. LCA is an important instrument in Design for the Environment. Life cycle assessment entails the specification of a model, comprising many different components, materials, energy, production, use and disposal processes, together with their varying environmental impacts, and with many interrelationships chaining all this together, see Figure 1.