

Dynamic analysis of the official EU27 IOT and its environmental extensions

Topic: Organized session: Estimation of the Carbon Footprint for the EU27

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Within the context of the EUROSTAT Lot4 project, the official EU27 input-output table on a 60*60 resolution from EUROSTAT, together with the environmental satellite, has become available.

These have been subjected to several types of analysis. As these tables are available for a series of years, the emphasis has been on analyses relating to

- * trends of economy and environment
- * decoupling and dematerialization
- * eco-efficiency
- * structural decomposition

The analyses have been carried out with the freely available CMLCA software, that has been developed from an LCA software into an (E)IOA software within the context of the EXIOPOL project.

In this presentation some highlights of these analyses will be presented.