

## **Diagnosis of LCA in Brazil**

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Brazil, through several segments of the society such as government, private companies, academy and NGOs has been, for some years now, trying to consolidate the use of Life Cycle Assessment. This consolidation requires a coordinate effort and rational use of the available resources and also the existence of a national database. Therefore two initiatives have been implemented: the Brazilian Life Cycle Association – ABCV has been created and a project to create a Brazilian Database to support LCA has been started.

As a first step, inasmuch as to help creating an overall strategic plan, ABCV is performing a diagnosis of the isolate initiatives in LCA studies developed up to now. This paper presents the results of this first phase.

The starting point for this study was the review by Langer and Rodrigues: “Life cycle inventory analysis developed in Brazil”, which identified 112 documents which were found mainly in public sources.

The present paper completed missing information in the former work and added new information, obtained through direct contact with the sources.

Following the example of other countries, the greatest effort in this field is still within the academic community. The analysis of the published studies indicates that the inclusion of these inventories in the Brazilian Database will require a significant effort to consolidate them in a consistent way.