

## **Which toxicity question can be addressed in LCM? Latest method developments and experience**

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Toxicity to the environment and to humans along the life-cycle, through direct and indirect exposure, is an important aspect to consider in any sustainability assessment or footprinting of chemicals or any product life-cycle using chemicals. Despite many efforts it is often perceived as a weak point of LCA methodology. This session intends to look at the latest developments and experience on the topic, in particular :

- the latest development of USEtox 2.0, the LCIA method developed under the UNEP-SETAC Life Cycle Initiative
- the experience gathered in the Product Environmental Footprint (PEF) pilots
- the development of ProScale, an approach to provide additional information on toxicity within the LCA and PEF framework, based on available risk assessment data. ProScale is developed by a consortium of industrial partners that will publish a first guidance document by end of 2016.