



Nordic workshop regarding **Product Environmental Footprint (PEF)** developed by EU Commission

Stockholm, 23 February 2017

Program

- 09:30- 10:00 Registration and welcome coffee
- 10:00 **Welcome and workshop objectives** *Cecilia Mattsson, Swedish EPA & Chairman NEF*
- 10:10 **Status for the use of PEF method and expected need for future improvements**
Michele Galatola, DG Environment
- 11:00 - 11:20 **Communication vehicles for PEF** *Francisco Lupianez Villanueva, Open Evidence*
- 11:20 - 11:40 COFFEE BREAK
- 11:40 **Experiences from PEF beer pilot** *Paul Bruijn, Heineken*
- 12:00 **Experiences from PEF Footwear pilot** *Pascale Moreau, Sustainable Apparel Coalition*
- 12:20 **What are the issues that remain to be solved? - Introduction to parallel sessions**
Bo Weidema, 2.0 LCA consultants, Rana Pant, JRC and Tomas Rydberg, IVL replaces Michael Hauschild, Technical University of Denmark
- 12:30- 13:30 LUNCH
- 13:30 **Parallel sessions:** **I. Product segment structure (granularity)**
 II. Impact assessment methods
 III. Weighting (valuation)
- 14:40- 15:00 COFFEE BREAK
- 15:00 **Presentations from parallel sessions including discussion** *Bo Weidema, Tomas Rydberg, Rana Pant*
- 15:45 **Use of methods for different applications including discussion about how PEF will enable life cycle thinking based decisions** *Sascha Nissen, A.I.S.E., Joakim Thornéus, The National Agency for Public Procurement and Karen Dahl Jensen, Nordic Ecolabelling Ellen Riise, SCA (moderator)*
- 16:45- 17:00 **Conclusions and wrap-up** *Cecilia Mattsson, SEPA och Elin Eriksson, IVL*



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PARALLEL SESSIONS, 13:30 - 14:40

I. Product segment structure (granularity)

How should the product requirements (PEFCRs) be arranged in order to enable relevant comparison and product scope? Does the PEF approach for functional unit give incentives for industry to improve the environmental performance of production and value chains?

13:30 Recap of issue, presentation of proposed guideline, experiences from EPD system
Bo Weidema, 2.0 LCA consultants; *Kristian Jelse*, EPD International

14:00 Discussion *Bo Weidema* and *Kristian Jelse* (moderator)

II. Impact assessment methods

How can impact of e.g. toxicity and resources be assessed? How to deal with different level of uncertainties between different impact categories?

13:30 Impact assessment approaches (e.g. USETOX, Proscale)
Tomas Rydberg, IVL

14:00 Discussion *Tomas Rydberg* (moderator)

III. Weighting (valuation)

How can weighting (valuation) of environmental problems be done in a science-based way that supports political goals of circular economy and resource efficiency?

13:30 Summary of JRC proposal about weighting approach and comments on the proposal
Rana Pant, JRC

14:00 Discussion *Elin Eriksson*, IVL (moderator)



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