

DATA QUALITY MANAGEMENT FOR IMPROVED DECISION MAKING

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Session description

Data quality has become a key issue amongst various reference documents used to practice LCA according to ISO 14044, such as ISO 14033, PEF Guidance, ISO 14027. The growing requirements regarding data may appear to be different, demanding, and time consuming.

Therefore, practitioners are eager to get guidance on:

- how to apply in an efficient manner these requirements,
- how to apply consistently the different reference documents,

Additionally, these requirements support an efficient practice and enable fair conclusions in a context where communication of environmental information, footprints and profiles has become a current practice in some industry sectors.

This session will be the opportunity to present the last developments and applications of ISO 14033, PEF and ISO 14027 regarding data quality requirements, including the content of sector reference documents, such as PCR and PEFCR. The session will show how this data quality work is compelling to reach the high level goals that are now set to the LCA practice, including strategy set up, and public and private decision making.

Keywords

Data, Quality, ISO, PEF, Decision

Session format

Presentation from the presenting author followed by moderated questions (and panel discussion).

Chair and co-chair biography

Chair and co-chairs are both participating to ISO work, PEF work and have both contributed to the generation of PCR.

Guy Castelan is in charge of LCA activities at PlasticsEurope. He has more than 16 years experience with LCA and RA, following a large experience in polymers development and HSE activities.

Philippe Osset is CEO of Solinnen, with more than 22 years experience in the application of LCA to his clients issues. He is an active member of the "Environmental Management" (X30U) commission of AFNOR. He represents France at ISO TC207 SC3, SC4 and SC5.