LIFE-CYCLE ASSESSMENT (LCA): TEXTILE SECTOR SPECIFICITIES

WHAT ARE THE MAIN STAKES RELATED TO THE LIFE-CYCLE ASSESSMENT OF TEXTILE PRODUCTS?

Intermediate Level

OBJECTIVES:

- Raising awareness on the complexity of the Textile sector and facilitate data collection
- Highlighting available tools for the LCA of Textile products and their applications

AUDIENCE:

Consultants, product managers, business managers, project managers, designers, quality and environment managers in Textile sector

LEVEL: Intermediate

PRE-REQUISITE:

Life-Cycle Assessment: principles and applications or equivalent knowledge/training

PROGRAM

Textile sector stakes and context

- Textile sector issues
- Stakes and environmental indicators of interest
- A manufacturing chain full of materials and processes

Realizing an LCA of a Textile product/service

- Definitions and scope
- Inventory data: which data to collect?
- Missing data: which hypotheses?
- Textile specific LCA tools

Enhancing LCA results

- Environmental labelling
- Environmental declaration: EPD, EN15804, etc
- Ecodesign

Each item of the training will be illustrated with practical exercises as well as role-playing allowing the trainees to improve their knowledge: Q&A, workshop, examples for Textile products.

USEFUL INFORMATION

DURATION: 0.5 day (3.5 hours)

LOCATION: Bureau Veritas CODDE's office or your office (Intra-training)

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