





Highlights of progress and lessons learned in Georgia

BUILDING THE GROUND FOR A GREEN ECONOMY:

Lessons learned from cooperation in the Eastern Partnership (EaP) framework

Brussels, 13-14 March 2024



















The Pilot study



Choosing the Expert and Company



Data Collection



Modelling the Product in SimaPro



Reporting















Local expert & pilot company

- The company and the expert collaborated effectively.
- We provided tailored guidance to the expert.
- We adhered to the PEFCR v1.3 for Apparel and Footwear.
- The expert used SimaPro and Environmental Footprint (EF) 3.1 Database.















Data collection

- The expert gathered all the mandatory data.
- However, for raw material transportation, manufacturing and distribution, as well as End-of-Life, certain datasets were unavailable such as polyester thread from middle east country, Landfill for Georgia, Electricity for Georgia.
- To address this gap, assumptions were made in accordance with the PEFCR guidelines.















Modelling in SimaPro

- Modeling proceeded smoothly.
- Due to the unavailability of country-specific datasets, we utilized proxy data.
- We encountered challenges related to Data Quality Requirements (DQR).
- The project involved a relatively small pilot, with relatively fewer processes, making the modeling process straightforward.















Reporting

- Utilized an existing template.
- The reporting process took longer due to multiple reviews aimed at achieving a high level of quality.
- The delivered report was detailed and informative.
- The local expert was trained on PEF methodology and the expert offered recommendations for the company.















Highlights

Accurate company level data

Ease with modelling

Active participation by the local expert

Conclusions and recommendation of the study















Learnings

Need for country-specific data outside Europe.

DQRs should be revised based on data availability

With LCA knowledge, PEF study can be done successfully

PEFCR is complex and requires more training















Thank you!









