



Project duration:
Oct. 2018 - Sep. 2022

**Total European
Commission grant:**
664.215€

The Consortium:

- **3 Footwear confederations/ associations**
- **3 European complementary technical and engineering centres of international reference**
- **2 complementary SMEs experts in Footwear design, production and commercialisation**
- **2 complementary SMEs experts in polymers compounding,**

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Green Footwear 4 All

LIFE17 ENV/PT/000337

Project description

The project aims to implement and disseminate the footwear Product Environmental Footprint (PEF) methodology and to develop efficient eco-design, recycling and manufacturing solutions, in order to obtain performing shoes with a lower PEF. In particular, LIFE GreenShoes4All intends to achieve a Single Market for Green Products by promoting the great added value of the innovative PEF Category Rules (PEFCRs) methodology. The project is also intended to test and demonstrate new recycling routes in the EU footwear value chain and to establish and compare, through demonstrative experimentations, innovative eco-design concepts and eco processes for shoes manufacturing.

Concrete objectives

- To implement a Footwear Environmental Footprint Category Rules (FEFCRs) methodology in to be applied to different styles of footwear;
- To demonstrate the FEFCRs added value in order to contribute to the building of a Single Market for Green Products;
- To promote eco-design mentality and implement eco-design methodologies to be used in the development of green footwear design products;
- To allow beneficiaries to acquire experience and knowledge resulting in new services and products to market;
- To ensure the sustainability, replicability and transferability of the project's results in order to divulgate them and transfer them other sectors (i.e. leather goods, clothes etc...).

Main Expected Outcomes

- Application of FEFCRs demonstration pilot to different footwear styles produced in the EU;
- Analyses of the selected representative shoe styles and reports of PEFCRs application to them, including a report containing recommendations to reduce the environmental footprint;
- Development of innovative sustainable green shoes and components Eco-design, recycling and manufacturing methodologies for low Footwear Environmental Footprint (FEF) & sustainable footwear;
- A strategy to ensure sustainability, replicability and transferability of the project to other sectors.

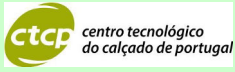
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CTCP - Centro Tecnológico do Calçado de Portugal (Portugal)



AMF, LDA (Portugal)



APICAPPS - Associação Portuguesa dos Industrias de Calçado, components e artigos de pele e seus Sucedâneos (Portugal)



Atlanta-Componentes para Calçado, LDA (Portugal)



CEC - European Footwear Confederation (Belgium)



Evathink, S.L. (Spain)



Federación de Industrias de Calzado Español (FICE)



INCDTP - The National Research and development Institute for Textiles and Leather (Romania)



INESCOP - Instituto Tecnológico del Calzado y Conexas (Spain)



SC Pestos Production SRL (Romania)

