

# edTOOL. New free qualitative ecodesign tool to promote SCP policies

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## Ecodesign, what does it mean?

Ecodesign is an **approach to the design of products and services with special consideration for their environmental impacts during the whole lifecycle**. It can be defined as the design that considers the environmental aspects and/or impacts associated with products, processes or systems under a life cycle approach.



Figure 1. Criteria considered within the ecodesign process

## edTOOL, the new ecodesign tool

edTOOL is a **web-based tool** that can be used in any computer with Internet access for the **ecodesign of products and services**. It was developed within the European **ECO-SCP-MED project** for the integration and capitalization of Mediterranean countries' experiences in view to future policy evolution and eco-innovation programs. edTOOL provides a **practical and structured methodology** that allows businesses of any type to integrate the **life cycle thinking** approach and ecodesign into their value proposition. Nowadays, the tool and the corresponding **user guides** are available in **English, French and Spanish**.



## Methodology: ecodesign in four easy steps

To Start an Ecodesign Project, the user only needs to be registered at <http://edtool.sostenipra.cat> and create a new project. Then, edTOOL will guide the user through the ecodesign process which is divided in four steps: **(1)** Initial Definition of the product to be ecodesigned; **(2)** Environmental Assessment of our product; **(3)** Ecodesign Strategy Selection and **(4)** generating a Summary report for the implementation of the ecodesign strategies.



Figure 2. Steps considered by edTOOL to guide users through the ecodesign process

## edTOOL database

edTOOL includes a **database of 100 environmental improvement strategies** that could be applied to ecodesign products and services. This database was created with the **experience** obtained by the **Sostenipra research group**, who has been ecodesigning products during the last 7 years, and the knowhow in sustainable logistics provided by **Province of Bologna**.

## Potential users

edTOOL is conceived as the **first step towards ecodesign in companies**. edTOOL can also be used by the **public administration** as a means of proof of the implementation of ecodesign into products and services. Thus, it may be considered in **green public procurement** processes. Similarly, **policy makers** may use the tool to foster the implementation of ecodesign and to make it mainstream.



Figure 2. Overview of the Summary Report.

<http://edtool.sostenipra.cat>