

# Tools and training materials to integrate sustainability in design

## SInnDesign at a glance

SInnDesign provides Vocational Education and Training institutions and companies with comprehensive, high quality and updated materials on DfS and innovation related to the habitat cluster: furniture, textiles and building materials.





#### The training material supports students and professionals in:

Understanding environmental, social and economic impacts of products and services over the life cycle;

Integrating sustainability considerations in the different steps of product or product-service development;

Developing design solutions that make the products and services more sustainable;

Understanding the different functions in a company, their role in design for sustainability and how to involve them;

Engaging with stakeholders to develop joint and feasible solutions;

Communicating with internal and external stakeholders on sustainability related aspects;

Anchoring the sustainable design effort in management systems and social responsibility.

### www.sinndesignproject.eu

SInnDesign is coordinated by: Cristina Rocha, Senior Researcher: cristina.rocha@lneg.pt LNEG, I.P. – National Laboratory of Energy and Geology Estrada Paço do Lumiar, 22 – Edifício E 1649-038 LISBOA – Portugal



#### www.lneg.pt

The SInnDesign project is conducted by a consortium from Portugal, Spain, Austria and Denmark.



















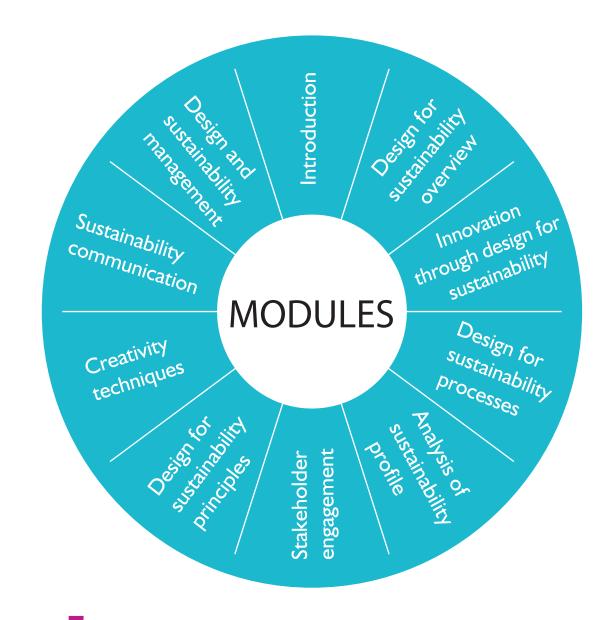


## Training materials

The SInnDesign training materials are structured to support a stepwise approach to product and productservice development. This stepwise approach facilitates active learning, since the students and trainees will be able to apply the sustainability related methods and tools in a development process. The steps systematically take the users through the collection of data and information needed for planning, decision making and implementation of sustainable solutions in design and innovation processes.

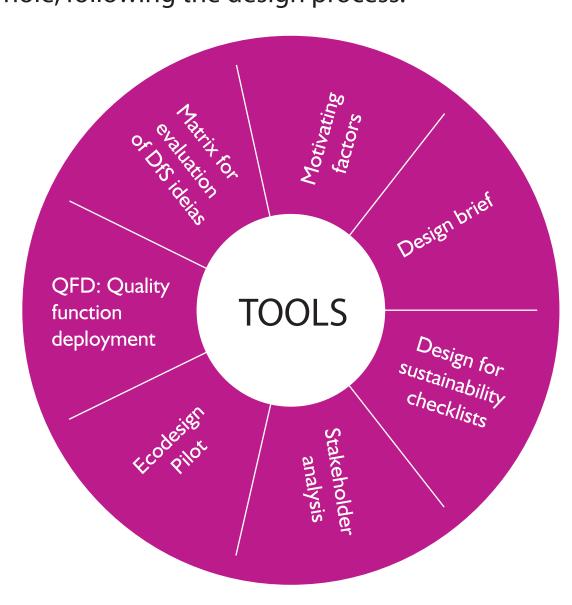
### Modules

The SInnDesign modules support building knowledge and competences on Design for Sustainability by taking the students through the relevant aspects. It is possible to focus on the modules one-by-one, or to include all of them in a holistic approach unveiling the complete DfS process.



### Tools

The SInnDesign tools are developed to support the collection, assessment and practical implementation of knowledge and information in the design process. The tools can be used one-by-one for specific purposes in companies or in classes, or as a whole, following the design process.



















Fritz Hansen®



