Learning Factory for EcoDesign

What is eco-design?

Eco-design is a systematic and comprehensive creative approach to products and services, employing improved product and service-design to minimise their environmental impact across the entire lifecycle. During product planning and design, producers can greatly influence any phase of the value creation process and material lifecycle – a chance to promote ecological innovation.

What is Learning Factory for EcoDesign?

Professional product and service developers can learn in the *Learning Factory for EcoDesign* how to eco-design products and services in a **real production environment**. During the training, participants will go through a **human-centered eco-design process** in a "hands-on" workshop in order to learn how to use **eco-design tools** and methods, which assess and **minimize** the **environmental impact** of products and services, and find **new business opportunities**. Information and links to these tools and methods will be also provided online for further use.

Who is the audience of the Learning Factory for EcoDesign?

The target group includes product **designers** and **developers**, **engineers**, **teachers**, **design lecturers**, **start-ups**, **SMEs**, **business model developers** – in general, actors who are interested in learning how to adopt eco-design practices and profit from the opportunities arising around the circular economy.

Who is the project team?

The project team consists of experts on eco-design from Fraunhofer IZM in Germany (Dr. Max Marwede, Scientific Coordinator and Project Manager) and experts on design methods and circular business models from Circular Devices in Finland (Tapani Jokinen, Chief Design Officer), the company behind the PuzzlePhone and PuzzleLab concepts. The project is commissioned and actively supported by specialists on eco-design from the German Environment Agency (UBA).

Who is funding the Learning Factory for Eco-Design?

The project is part of the EU-project EcoDesign Circle part-financed by the Interreg Baltic Sea Region Programme and coordinated by the German Environment Agency (UBA). The project is conducted on behalf of UBA (environmental research plan – project code number 3715 37 309 0) and is co-funded by the Federal Republic of Germany.

More Questions? Get in contact with us.

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