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PSS Landmarks

Best practice examples of Product Service Systems.

The project aims at strengthening the market for sustainable Product-Service-Systems (PSS) by identifying success and failure factors for the implementation of PSS.

Restraining factors and basic conditions are worked out on the basis of best-practice examples.

Possible contributions of PSS to sustainable development are identified and strategic recommendations for political decision makers are derived.



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PSS Landmarks

Best practice examples of **Product Service Systems**.

Targets of the project

The project identifies best (good) practice examples out of a pool of internationally collected case studies of PSS. The PSS will be evaluated according to their contribution to sustainability and general conditions that promote or constrain the implementation of PSS will be described. The results of the project will be used to define future research issues.

Research Questions

1. Do PSS contribute to sustainability?
2. What are the criteria for sustainable PSS?
3. What are the differences between industry sectors?
4. Can PSS contribute to saving natural resources?
5. How can companies avoid to loose competence?
6. What is the relationship between product design and PSS?
7. How do legal conditions influence the implementation of PSS?
8. Which success and failure factors can be found?
9. What are the strategic recommendations for future research?



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What we do

The collected case studies will be analysed with the analysis tool INES (Improving New Services) which has been developed in a previous research project.

This analysis will lead to the identification of best practice examples that will be presented in an online database at www.serviceinnovation.at.

Key topics

Methodological strategies for the implementation of PSS are compared. Criteria for the evaluation of the sustainability of PSS are set up or further developed.

Cost factors, price policy for PSS are analysed. Legal conditions for PSS contracts show the importance of framework conditions.

Connections between PSS and product design are described and aspects of use and acceptance of PSS are worked out.

serviceInnovation



For further information on Product Service Systems and related projects see our platform: www.serviceinnovation.at