Abstract:
During the early phases of an innovation process, it is essential for involved persons to have a common understanding of future PSS characteristics and potential properties. This paper deals with the representation of these dependencies and how they can be displayed for a proper use by planners. Basis for the work is a matrix-based description of an existing PSS-portfolio. Further, it is enhanced with several planning-relevant attributes like module relation or novelty degree of a technology. ElViz, a java-based tool was developed which fulfils the planning requirements and gives a manageable interface to enter planning-relevant information units and interconnections between them. It automatically displays chosen interconnections to provide a graphical representation between information units. The result is a potent tool for planners to deal with the concretization of a new PSS or the changing of an existing one.

Stichworte:
PSS Planning, PSS-Model, PSS-Portfolio, Graphical Representation, Planning activities
Innovationsprozessen > Publikationen

entries: