Vocational Training and Business Education

Development of Business Models and Competence for Sustainable Management in Commerce

Developing, testing and implementing a modular training program on sustainability in commerce: a comprehensive, process-oriented approach to the development of business models and competencies for sustainable economics.

Aims and structure of the pilot project

The pilot project aims to develop business models and competence for sustainable economics in retail, wholesale and foreign trade. The practical side of the project involves developing, testing, and implementing a four-module professional training program for sustainable management for in-company trainers:

• M1 Sustainable management in commerce
• M2 Business and work processes in commerce
• M3 Training for sustainable management
• M4 Evaluating and developing competence

Each module is followed by an operational application of specific training programs within the companies.

The research side focuses on the empirical foundation, evaluation, quality control, and transfer into practice of the modular training and specific training programs (particularly using certification strategies). The overall objective is to develop a justifiable reference model for sustainable management and training.

Approach

First of all, an empirical study is conducted on the research side to ensure that the pilot project is designed in a recipient and domain-specific way. It includes four theory-and-practice workshops and an online recipient survey. This serves to identify – from a sustainable management perspective – the diversity of business models and work systems used by companies, and their requirements for teaching/learning processes and competencies; the four classroom-based modules are created on the basis of this.

During the modules, trainers design company-specific training programs on sustainable management for their trainees, and apply and establish them within their companies. This training is tested and evaluated in three sessions, each with 20–25 trainers and their trainees. The concept developed serves as a basis for implementing and transferring the results into practice.

Model for sustainable management and training

Since the model project is based on years of preparation, a basic model has already been devised for the research and practical sides which incorporates the following two perspectives:

• a business model development perspective with an entrepreneurial focus on sustainability performance, work systems, and business and work processes;
• a competence development perspective focusing on teaching and curriculum development, and the competence required for sustainable economics and training.

The perspectives are linked by the four dimensions of: performance, action, learning, and competence.

Fig. Development of business models and competence based on Schömer (2009, 35)

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Research Areas

• Epistemic beliefs and learning styles
• Vocational training and education for sustainable development
• Learning task, competence diagnostic

Regular courses

• Bachelor: pb023, pb024, pb025, pb026, pb027, pb029, prx105, prx104, wir170, wir181, wir182, bam
• Master: prx550, wir731, prx555, biw111, mam

References


http://www.uni-oldenburg.de/centos
gekonawi.hsu-hh.de/