
ABSTRACT

The dissertation presents a step-by-step derivation of a new, cooperative project management, based on principles of sustainability. A theoretical analysis provides findings compiled from the literature and from the experiences of the author. The empirical analysis evaluates the results of a questionnaire developed especially for this topic that was sent out to a number of practitioners in the project management field. Finally functional strategies are developed for the realisation of a new, cooperative project management. The findings from the questionnaire are complemented by recent experiences of the author with software projects.

The core concept of a this cooperative management is a new component in the management process, called project culture. A high communication requirement could be observed in this case, which becomes understandable through the interface problematic in project management. The necessity of a new communicative approach to project management derives itself from this core problem. Finally, the new requirements for project management lead to new project management aids taking into consideration the nature of project management as a social process. New demands derive themselves from these requirements as for example the aspect of motivation and the aspect of a holistic information system.

During the last decade the term sustainability has changed into the direction of a sustainable development. This new understanding ties ecological, economic and social considerations uniting them with aspects fair terms of distribution, the non-invasive interaction with the environment and a long-term projection of prosperity. It is closely coupled with social values and ethical norms.

These characteristics of sustainable development are in complete accordance with the principles of the new approach to project management shows itself. As a result of this work the demand of a cooperative project management presented in this dissertation. The base for this accordance is the fact that project management must be seen as a social process under special observation of the motivation and the personal aspirations of the employees.