

This dissertation deals in detail with the topic of the use of IT to achieve a competitive advantage. In order to generate success, firms and businesses are more than ever compelled to apply information as a factor of production or rather an economic good, in a profitable and/or competitive way. Besides a theoretical view and discussion of existing problems, an interdisciplinary, practise-oriented solution concerning the *management of strategic information systems* (**MaSIS<sup>3D</sup>**) is developed. The integrated view across the three disciplines *strategic management*, *information management* and *project management* constitutes a break with the mono-causal approaches prevailing in literature. This systematic implements the demands on such a management system as determined in the objectives to this dissertation (11 postulates) and is obtained through studying the problem areas in this context (by conducting interviews in selected firms, among other things).