This paper investigates the characteristics of federal and modular organizations and elicits conclusions on their requirements for IT controlling through a literature review. The literature review showed that different organizational structures create specific conditions concerning IT and IT controlling. Although experience in the regulation and controlling of IT in large and complex organizations has been reported, the characteristics of these specific organizational conditions and the resulting requirements for the design of an IT controlling concept have not been extensively researched. Creating the missing link between the characteristics of federal and modular organizations and their requirements regarding IT controlling may serve as a foundation for future research and the development of a comprehensive IT controlling concept which encompasses the characteristics and key drivers of this specific organizational form.

Intellectual Contribution: Discipline-based Research

Kongress- / Buchtitel: Information Systems in a Globalising World Challenges,