

# Mega-projects in Practice - Success Factors, Organization, Financing

**Jan Chadam**

Maria Curie-Skłodowska University, Lublin, Poland

bussoli@lum.it

---

## Abstract

*The main premise for taking up the subject in question is an attempt to develop solutions based on scientific methods in order to understand the specifics and, consequently, to build better mutual relations between the participants of mega-projects implemented with the use of SPV (Special Purpose Vehicle, SPV). The primary scientific objective of the research project is to identify and understand the mechanisms determining the success of projects implemented with the use of special purpose vehicles, in particular high-value projects (so-called mega-projects). Their identification will allow to build a model of optimal decision-making in mega-project management. Although many examples of mega-projects using Special Purpose Vehicles (SPV) can be found in business practice, the reasons for their success and failure have not yet been thoroughly investigated and described in the literature on the subject. The creation and use of SPVs in mega-projects is a complex process that requires knowledge and experience, especially in terms of permanent use of project competence. It is also important that the number of complex and large scale projects that are fully successful still remains small. In this context, the study of the impact of creating SPVs for the purpose of implementation of mega-projects and the adopted financing formula on the success of the project seems to be an important issue both in the scientific perspective as well as in terms of its practical application.*

**Keywords:** Mega-project, Project Success, SPV, Project Finance.