Managing Project Risks for Competitive Advantage in Changing Business Environments

Part of the Advances in IT Personnel and Project Managmeent (AITPPM) Book

Constanta-Nicoleta Bodea (Bucharest University of Economic Studies, Centre for Industrial and Services Economics, Romania), Augustin Purnus (Technical University of Civil Engineering, Romania), Martina Hueman (WU Vienna University of Economics & Business, Austria), Miklós Hajdu (Budapest University of Technology and Economics, Hungary)

Description:

Risk management is a vital concern in any organization. In order to succeed in the competitive modern business environment, the decision-making process must be effectively governed and managed.

Managing Project Risks for Competitive Advantage in Changing Business **Environments** presents critical discussions on effective risk management in projects and methods to ensure overall success in project outcomes. Highlights theoretical foundations, innovative practices, and real-world applications.

Readers:

This book is a pivotal reference source for managers, practitioners, upper-level students, and other professionals interested in how to properly adopt project risk management systems and tools.

ISBN: 9781522503354 Release Date: May, 2016 Copyright: 2016 **Pages: 352**

Topics Covered:

- Construction Projects
- **Educational Programs**
- Investment Portfolios
- Monte Carlo Simulations
- **Project Marketing**
- - Sustainability

Project Risk Constellations

Hardcover + Free E-Access:

F-Access + Free Hardcover:

\$210.00

\$210.00

Order Information

Phone: 717-533-8845 x100 Toll Free: 1-866-342-6657

Fax: 717-533-8661 or 717-533-7115 Online Bookstore: www.igi-global.com



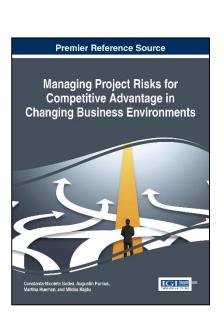


Table of Contents

Section 1

Approaches and Theories

Chapter 1

Coping Better with the Project's Unknown Unknowns: New Competences for Overcoming Uncertainty in Projects
Yvonne Gabriele Schoper, HTW Berlin, Germany
Fritz Böhle, ISF München, Germany
Eckhard Heidling, ISF München, Germany

Chapter 2

Integrating Sustainability into Project Risk Management
Gilbert Silvius, LOI University of Applied Sciences, Leiderdorp, Netherlands

Chapter 3

Project Risk Management - A Chinese Perspective Anbang Qi, Nankai University, Tianjin, China Lixia Zheng, Tianjin, China

Chapter 4

Systemic Risk Management: A Practice Approach to the Systemic Management of Project Risk Steve Raue, The Systemic Excellence Group, Berlin, Germany Louis Klein, The Systemic Excellence Group, Berlin, Germany

Section 2

Methods and Cases

Chapter 5

Challenge or Potential? Risk Identification in the Context of Sustainable Development

Martina Huemann, WU Vienna University of Economics and Business, Vienna, Austria

Claudia Ringhofer, WU Vienna University of Economics and Business, Vienna, Austria

Chapter 6

Easier Identification of Risks and Uncertainties with Project Risk Constellations

Ursula Kopp, University of Applied Sciences Upper Austria, Austria

Chapter 7

Value-based Project Risk Management Process for Professionals Tamas Toth, Budapest University of Technology and Economics, Budapest, Hungary

Zoltan Sebestyen, Budapest University of Technology and Economics, Budapest, Hungary

Chapter 8

On Using Monte Carlo Simulations for Project Risk Management Cristiana Tudor, Bucharest University of Economics, Bucharest, Romania Maria Tudor, Bucharest University of Economics, Bucharest, Romania

Chapter 9

Managing Risks in the Innovation Projects in the Services Sector: A Case Study for the Mobile Communication Stelian Stancu, Bucharest University of Economic Studies, Bucharest, Romania

Centre for Industrial and Services Economics, Romanian Academy of Science

Chapter 10

The Internalization of Attention at 28,000 Feet - Revisiting the K2 2008

Elmar Kutsch, Cranfield University, Bedfordshire, UK

Section 3

Perspectives

Chapter 11

Risks in Project Marketing

Rodney Turner, SKEMA Business School and Politecnico di Milano, Italy

Chapter 12

Educating Project Managers to Deal with Project Risks: Improvement of the Educational Programmes Design by using Curriculum Management Systems Radu-Ioan Mogos, Bucharest University of Economic Studies, Bucharest, Romania

Constanta-Nicoleta Bodea, Bucharest University of Economic Studies, Centre for Industrial and Services Economics, Bucharest, Romania Stelian Stancu, Bucharest University of Economic Studies, Centre for Industrial and Services Economics, Bucharest, Romania Augustin Purnus, Technical University of Civil Engineering, Bucharest, Romania

Maria-Iuliana Dascalu, University Politehnica of Bucharest, Romania

Chapter 13

Using a Knowledge-Based Approach for Fostering the Use of Risk Management in Construction Projects

Alfredo Federico Serpell, Pontificia Universidad Católica de Chile, Santiago, Chile

Ximena Ferrada, Pontificia Universidad Católica de Chile, Santiago, Chile Larissa Rubio, Pontificia Universidad Católica de Chile, Santiago, Chile Abstract

Chapter 14

Project Portfolio Risk Management: Managing Risk in Case of Investment Portfolio

Nicolae Postăvaru, Technical University of Civil Engineering of Bucharest, Romania

Bogdan Leonte, Technical University of Civil Engineering of Bucharest, Romania

Chapter 15

Financial Risk Management: An Introduction

Rares Stoian, Technical University of Civil Engineering, Bucharest, Romania Mirela Madalina Stoian, Technical University of Civil Engineering, Bucharest, Romania

Compilation of References

About the Contributors

Index

Constanta-Nicoleta Bodea is professor of artificial intelligence and project management at the Bucharest University of Economic Studies, Romania and senior researcher at Centre for Industrial and Services Economics, Romanian Academy of Science. She started her academic career in 1985. In 1993 she received her PhD degree in Cybernetics and Statistics. Professor Bodea is teaching project management, artificial intelligence and information systems. She authored more than 200 studies, books and working papers at scientific events. Her research relates to project risks management, competences modeling and e-learning. In 2007 she was honored by IPMA for the Outstanding Research Contributions in project management. Professor Bodea is co-founder and president of the Romanian Project Management association. She has an extensive experience on IT and research projects, as project manager and team leader.