

## **Contents – key topics discussed in the book**

- 1) First advancements in project management: key examples of project from historical perspective, the idea of megaprojects.
- 2) Global project management associations, global standards and practice.
- 3) Chosen project typologies - aspect of risk.
- 4) Defining risk and uncertainty - classical approach by Frank Knight.
- 5) Risk, uncertainty, complexity and variability as conditions of the current business environment - challenge for project managers.
- 6) Characteristics of a risk management process in business organisations and projects.
- 7) Typologies of risks - examples. The concept of key risk indicators.
- 8) Phases of risk management process - planning, risk identification, risk analysis, risk response strategy, monitoring and control of the risk management process.
- 9) Possible attitudes to risk: risk aversion, “in-the-middle approach”, risk tolerance. Risk as opportunity.
- 10) Risk response possibilities - acceptance, avoidance, contingency planning mitigation, transfer.
- 11) Effective corporate governance, internal audit and internal controls as means supporting effective risk management.
- 12) Value based management as a modern approach in management - a shareholder or stakeholder perspective?
- 13) Simple methods of financial appraisal in projects vs. more comprehensive approaches - NPV, IRR, payback period, EVA, EV.
- 14) The concept of earned value - most recognized method of measuring project performance.
- 15) Case studies of projects - international examples and discussion.