

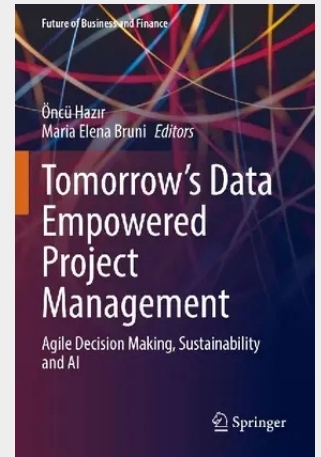
Tomorrow's Data Empowered Project Management

Agile Decision Making, Sustainability and AI

Project management (PM) has been an essential area that deals with various decision-making problems. It offers various opportunities to conduct academic studies, formulate new models to solve business problems, and develop software and decision support systems (DSS). It has been attracting the attention of academicians and professionals involved in project teams who studied different disciplines. This book explores contemporary industry problems and trends and related promising research areas, shedding light on the future of project management. It contains chapters that focus on new technology applications and organizational trends. The book comprises two parts: new technologies and recent developments in organizing projects. An important characteristic of this book is to gather the managers and academics who conduct theoretical studies in this field to discuss the future of project management. The discussion topics include how data analytics and artificial intelligence developments might shape project life cycle management and how the Fourth/Fifth Industrial Revolution and the new technologies will transform project management practices. The importance of sustainability in project management practices is elaborated on. Recent developments in the organization of projects, such as adopting agile techniques, establishing project management offices, and developing maturity models, are discussed.

As such, the book is aimed at a diverse audience of undergraduate and graduate students and practitioners seeking to develop their project management knowledge.

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