



and thrives on complexity. The first book to discuss practical project management mitigation strategies, Executive's Guide to Project Management presents easy-to-implement infrastructures and processes that will ensure the continued success of your organization and maximize your investment of every project. Collects in one resource all the relevant information for understanding and creating an environment for improved complex project performance A must-read for every member of your senior management team Shows you how to regain responsibility, take action, and skillfully handle complexity to mitigate risk and increase return on project investments It's time for your senior management team to take back control of your investments in projects and programs. Executive's Guide to Project Management shows you how to cultivate your part of the organization so that it can respond to a changing project environment with the infrastructure to support the project and program investment decisions.

Project Management for Engineering, Business and Technology, 5th edition, addresses project management across all industries. First covering the essential background, from origins and philosophy to methodology, the bulk of the book is dedicated to concepts and techniques for practical application. Coverage includes project initiation and proposals, scope and task definition, scheduling, budgeting, risk analysis, control, project selection and portfolio management, program management, project organization, and all-important "people" aspects—project leadership, team building, conflict resolution and stress management. The Systems Development Cycle is used as a framework to discuss project management in a variety of situations, making this the go-to book for managing virtually any kind of project, program or task force. The authors focus on the ultimate purpose of project management—to unify and integrate the interests, resources and work efforts of many stakeholders, as well as the planning, scheduling, and budgeting needed to accomplish overall project goals. This new edition features: Updates throughout to cover the latest developments in project management methodologies New examples and 18 new case studies throughout to help students develop their understanding and put principles into practice A new chapter on agile project management and lean Expanded coverage of program management, stakeholder engagement, buffer management, and managing virtual teams and cultural differences in international projects Alignment with PMBOK terms and definitions for ease of use alongside PMI certifications Cross-reference to IPMA, APM, and PRINCE2 methodologies Extensive instructor support materials, including an Instructor's Manual, PowerPoint slides, answers to chapter review questions, problems and cases, and a test bank of questions. Taking a technical yet accessible approach, Project Management for Business, Engineering and Technology, 5th edition, is an ideal resource and reference for all advanced undergraduate and graduate students in project management courses as well as for practicing project managers across all industry sectors.

A Breakthrough Framework for Adaptive Project Management from Project Management Guru Robert K. Wysocki For an increasing number of critical projects, traditional project management models simply are not appropriate. In many cases, complete requirements and objectives cannot be specified up front, and significant changes cannot be avoided. What's needed is an entirely new framework for project management: one that combines agile methods with the profession's most enduring best practices. In this book, Robert K. Wysocki provides that framework—the Adaptive Project Framework (APF)—and shows how to apply it in any domain. Wysocki, one of the world's leading project management consultants, has spent decades helping large organizations succeed with complex projects. Drawing on everything he's learned, he explains why a fundamentally new framework is needed and introduces all five phases of that framework. He covers artifacts, processes, and deliverables, and shows how to utilize each phase most effectively in your environment. Through four detailed case studies, you'll discover how APF can help you adapt to unexpected events, encouraging creative responses based on open partnerships between clients and project teams. Coverage includes Bringing greater flexibility and speed to any project, regardless of its goals or context Moving forward successfully with projects that have vague requirements Discovering what clients really want, not just what they say they want Managing ongoing scope changes throughout a project Customizing APF to your own environment Integrating APF with existing agile software development methods Using APF to overcome the obstacles to success Preparing for the future of project management This book is written for every project participant—project and program managers, software and product developers, process designers, and business analysts—who needs to deliver results in a world that won't stand still.

Effective Project Management Traditional, Agile, Extreme, Hybrid Wiley

With 200 pages of new content, the fifth edition of this popular guide gives new or veteran project managers a comprehensive overview of all of the best-of-breed project management approaches and tools today, including Traditional (Linear and Incremental), Agile (Iterative and Adaptive), and Extreme. Step-by-step instruction and practical case studies show you how to use these tools effectively to achieve better outcomes of projects at hand. Plus, the book provides full coverage on managing continuous process improvement, procurement management, managing distressed projects, and managing multiple team projects. The companion Web site includes exercises and solutions that accompany the project management instruction in the book.

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Refined and streamlined, SYSTEMS ANALYSIS AND DESIGN IN A CHANGING WORLD, 7E helps students develop the conceptual, technical, and managerial foundations for systems analysis design and implementation as well as project management principles for systems development. Using case driven techniques, the succinct 14-chapter text focuses on content that is key for success in today's market. The authors' highly effective presentation teaches both traditional (structured) and object-oriented (OO) approaches to systems analysis and design. The book highlights use cases, use diagrams, and use case descriptions required for a modeling approach, while demonstrating their application to traditional, web development, object-oriented, and service-oriented architecture approaches. The Seventh Edition's refined sequence of topics makes it easier to read and understand than ever. Regrouped analysis and design chapters provide more flexibility in course organization. Additionally, the text's running cases have been completely updated and now include a stronger focus on connectivity in applications. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

The popular guide to the project management body of knowledge, now fully updated Now in its seventh edition, this comprehensive guide to project management has long been considered the standard for both professionals and academics. With more than 32,000 copies sold in the last three editions, it has now been fully updated to cover the new PMBOK® Guide. Well-known expert Robert Wysocki has added more than 100 pages of new content based on instructor feedback, enhancing the coverage of best-of-breed methods and tools for ensuring project management success. With enriched case studies, accompanying exercises and solutions on the companion website, and PowerPoint slides for all figures and tables, the book is ideal for instructors and students as well as active project managers. Serves as a comprehensive guide to project management for both educators and project management professionals Completely updated to cover the new PMBOK® Guide Examines traditional, agile, and extreme project management techniques; the Enterprise Project Management Model; and Kanban and Scrumban methodologies Includes a companion website with exercises and solutions and well as PowerPoint slides for all the figures and tables used Written by well-known project management expert Robert Wysocki Effective Project Management, Seventh Edition remains the comprehensive resource for project management practitioners, instructors, and students. (PMBOK is a registered mark of the Project Management Institute, Inc.)

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All the contributions to this volume are condensed versions of research projects undertaken by students in the final year of the online Master of Project Management degree delivered by the University of South Australia in conjunction with Open Universities Australia. Contributors to this book consist primarily of graduated Masters' students, supported by supervising academics and relevant industry specialists and practitioners. As a result, the authors present current research interests across the breadth of Australia – with many of the perspectives demonstrating relevance to practice globally. The research perspectives presented here focus on four key themes of project management theory and practice: people and organisations; methodologies and practice domains; issues in application; and continuous improvement and benchmarking. Collectively, this work will be of particular interest to project management academics and researchers, post-graduate students, and the broader project management community.

Your Hands-On, "In-the-Trenches" Guide to Successfully Leading Agile Projects Agile methods promise to infuse development with unprecedented flexibility, speed, and value and these promises are attracting IT organizations worldwide. However, agile methods often fail to clearly define the manager's role, and many managers have been reluctant to buy in. Now, expert project manager Sanjiv Augustine introduces agility "from the manager's point of view, offering a proven management framework that addresses everything from team building to project control. Augustine bridges the disconnect between the assumptions and techniques of traditional and agile management, demonstrating why agility is better aligned with today's project realities, and how to simplify your transition. Using a detailed case study, he shows how agile methods can scale to succeed in even the largest projects: Defining a high-value role for the manager in agile project environments Refocusing on "outcomes--not rigid plans, processes, or controls Structuring and building adaptive, self-organizing "organic teams" Forming a guiding vision that aligns your team behind a common purpose Empowering your team with the information it needs to succeed Managing the flow of customer value from one creative stage to the next Leveraging your team members strengths as "whole persons" Implementing full-life-cycle agility: from planning and coding to maintenance and knowledge transfer Customizing agile methods to your unique environment Becoming an "adaptive leader" who can inspire and energize agile teams Whether you're a technical or business manager, "Managing Agile Projects" gives you all the tools you need to implement agility in "your environment" and reap its full benefits. "Managing Agile Projects is part of the Robert C. Martin series. (c) Copyright Pearson Education. All rights reserved.

Workplace technology is evolving at an accelerated pace, driving innovation, productivity, and efficiency to exceedingly high levels. Businesses both small and large must keep up with these changes in order to compete effectively with fellow enterprises. The Handbook of Research on Enterprise 2.0: Technological, Social, and Organizational Dimensions collects the most recent developments in evaluating the technological, organizational, and social dimensions of modern business practices in order to better foster advances in information exchange and collaboration among networks of partners and customers. This crucial reference supports managers and business professionals, as well as members of academia, IT specialists, and network developers in enhancing business practices and obtaining competitive advantage.

Computer technology provides the opportunity for innovation and progress in the daily operations and initiatives of corporations. Despite the positive elements of integrating technology into the workplace, corporations continue to struggle with the challenges created by rapid technological advancements. Modern Techniques for Successful IT Project Management brings together academic research and professional practice to examine the complexity of implementing technology into the structure and organization of a corporation's ventures. This publication is an essential reference source for researchers, professionals, and upper-level university students working in the fields of project management, information systems, and IT project management interested in the methodologies and research necessary to improve the impact of Information Technology.

Have you ever tried your hand at software development only to find out that it's much harder than you prepared for? Not only do you have to make sure that your skills are up to par with everybody else but there is also the matter of coordinating with everyone involved in that project. And with Collaboration comes the potential for complexity. Soon enough, you'll be juggling different deadlines and correspondences, deal with differences in design approaches, and wade through deep technical problems. Aside from that, you'd have to deal with pressure from investors and stakeholders whose visions your team is trying to translate into something tangible but often get blindsided by last-minute committee decisions. Now, what if you are open to a more agile method of managing projects but find changes in your results to be insignificant? For instance, you might have adopted methodologies like Scrum and XP but find your team of going through the motions of the change instead of fully embracing such. Managing a project that requires collaborative effort is complicated and often challenging, there is no doubt to that. But what if someone were to tell you that you can help your team achieve its goals at a faster and far more effective pace? This is where this book comes into play. In this book, you will learn the different Agile Methodologies, the rationale behind their structures, and the values, principles, and concepts that you could use in employing them. If that is not enough for you, here are a few more things that the book will focus on: What motivates teams and what ideas and principles do they identify with the most? The basics of the four major Agile methodologies: Scrum, XP, Kanban, and Lean. What makes them different from one another? Restructuring your team's framework to be more compatible with agile methodologies. Picking the right methodology for your team or for a certain project. Preparing, dealing with, and mitigating potential problems that might arise from the application of methodologies. Ensuring sustainability in the application of agile methodologies. In essence, by learning of the Why behind Agile Project Management methods, you can find the How in implementing them for your own team. And eventually, you should be able to achieve the results you have set for the team or, better yet, go beyond those. The information provided in this book has been organized in such a way that it is easy to understand and master, even for those who are relatively new to the concepts of software development and project management. If the prospect of learning how to finish projects faster and more effectively intrigues you, then it is now time to dive deep into the world of Agile Project Management!

"Robert Wysocki does it again, and again. He has evolved from a project management expert and guru to the preeminent thought leader on managing complexity in the 21st century! Wysocki's approach is to use an adaptive framework and decision-making tool which includes a robust project management methodology that seamlessly integrates change, and can be applied to all types of projects across industries. This adaptive complex project framework is aligned with the most contemporary principles of innovation, agility, and lean approaches to change, and represents the most advanced thinking in applied complex project management to date." —Kathleen Hass, Project Management and Business Analysis Practice Leader,

Consultant, and PMI award-winning author of *Managing Complex Projects: A New Model With* technology continuing to invade the business world and the convergence of complexity, uncertainty, and constant change, a whole new class of projects has emerged for which traditional project management models such as Waterfall are totally insufficient. These are called complex projects. Extreme Project Management models and a variety of Agile Project Management models such as Scrum, Rational Unified Process, Feature-Driven Development, and Dynamic Systems Development Method have emerged, but project failure rates have not been measurably reduced. Effective Complex Project Management offers a proven solution to managing any project that must succeed in the face of organizational complexity and market uncertainty, in the form of an adaptive complex project framework. Developed, refined, and validated through 20+ years of client experiences and feedback from project management thought leaders, this framework and robust methodology has demonstrated a favorable impact on project and program management success rates. Dr. Wysocki demonstrates that for program and project managers to be consistently successful in managing complex projects, they need to include in their project management portfolio of processes an adaptive framework that continuously analyzes and adapts to changing and modifying conditions even to the point of changing project management models mid-project. The author's adaptive complex project framework is currently the only robust tool to offer an orderly approach to do just that. When applied and managed correctly, this intuitive framework that proceeds from ideation to set-up to execution has proven to deliver on the purpose of programs and projects without fail, in the form of desired business value.

**Agile Project Management 101 Discover Proven Principles in Agile Project Management** In this book, *Agile Project Management 101: Techniques in Agile Project Management for Successful Managers and Developers*, you will learn all the Agile project management essentials. With an adaptive planning approach and iterative strategy in project management and the software development life cycle, the Agile methodology's focus is on working towards the right way of project management and on addressing the right goals while giving importance to clients - their feedback and desired outcome. Since it stresses the need for infallible collaborative efforts at every stage of a project, its customer-centric design is one of the foundations for its success. Learn the 5 essential tips from top project managers! Moreover, Agile project management covers requirements, coding, design, modelling, risk management, quality, and other important areas in a project. Another reason why the Agile methodology works flawlessly is its preference for modern project management approaches. One of such approaches is for team members to be directly in charge of important roles. The Agile project management techniques and principles are also known for supporting a broad range of development life cycles. With Agile project management, you will not only produce quality output (that you can introduce to markets) quickly; you will also get to simplify complex development cycles and redefine a desired outcome without missing deadlines. Grab your copy now, available as Kindle or paperback version Here is what this book holds for you: The Agile Framework Basics of Project Management Effective Project Planning and Resource Management The Benefits of Agile vs. Traditional Methods Agile Software Development Techniques Lean Development Scrum for Teams and Meetings Agile Project Management in Practice Closing and Evaluating Project Success Common Mistakes Agile Software Developers Make Bonus: 5 Tips from Top Project Managers Get this book now and learn proven project management and project planning techniques using the agile framework. Learn to make decisions, analyse risks and complete your software projects successfully. Grab your copy now, available as Kindle or paperback version

Are you someone who is working in project management? Do you want to make sure you are efficient and competent at every stage of the process? This book will provide the answers you need! Being a project manager means juggling several different jobs at the same time and making sure that each piece of the jigsaw is just as the client expects it to be. This can be a complex and frustrating task, but by employing an agile system your project will run a lot smoother. In this book, *Agile Project Management: The Ultimate Beginner's Guide to Learn Agile Project Management Step by Step*, you will learn a management system that breaks down complex projects into smaller pieces, letting you finish everything with quality. You will find details of the core aspects of agile project management explained, with chapters that cover: • The 33 year history of this system – and how it has helped businesses succeed • The 4 MAIN tenets that make it a success • Transitioning from traditional to agile project management • Tools and methodologies • The 5 vital BENEFITS you gain • Foolproof methods for dividing responsibility • How to apply quality control without micromanaging • Estimation techniques • And more... By becoming more agile in your approach to project management the obstacles and difficulties encountered become more manageable and the success of the project is assured. And Agile Project Management will guide you every step of the way towards your ultimate goal. Get your copy now!

Why do projects fail? The rate of project failure remains high despite the use of project management methodologies, bodies of knowledge and new technologies. *Project Management* explores the risk and complexity inherent in project management and the potential problems that can arise. Drawing on the author's real life experiences, the book suggests actions and techniques that can be taken to help detect, prevent and resolve problems before they can have a major impact on a project. Focusing on both PMBoK and PRINCE2 methodologies and packed full of real life examples and revision questions, *Project Management* is an ideal text for undergraduate, postgraduate and MBA students taking a module in project management. It will also be an invaluable resource for practicing project managers.

Whether utilizing electronic tools for K-12 classrooms, learning management systems in higher education institutions, or training and performance improvement for business organizations, technology maintains an important aspect in the delivery of education and training in both school and non-school settings. *Cases on Educational Technology Planning, Design, and Implementation: A Project Management Perspective* provides strategies for addressing the challenges and pitfalls faced when planning, designing, and implementing learning and educational technology projects. The case studies in this publication aim to provide instructors, practitioners in K-12 and higher education, business managers as well as students interested in implementing education technology projects.

"Manage projects and programs with an innovative new framework that rethinks complex endeavors Despite being a major process in PMI's body of knowledge and having its own standard document and certificate designation based on successful experience and passing of an exam, program and project management remains one of the most difficult concepts to master successfully in today's increasingly complex and ever-evolving global business environment. *Third Generation Programmatic* walks readers through where program management began, through current cutting-edge concepts, such as agile and extreme project management, and, finally, to a new set of guidelines that will allow the successful integration of programs and projects into the strategic direction of an organization. Presented through insightful vignettes and real-world case studies, the information provided in *Third Generation Programmatic* is essential reading not only for program and project managers in the trenches, but also for managers and executives who need to ensure the true integration of these processes into their overall business strategy. Focuses on aligning projects and programs within the complex environments of

today's business models Presents a framework for best practices based on successes and failures in real-world cases Progresses from original project management frameworks through current initiatives Builds a new map for successful project and program management If you're a program or project manager, a general business manager, or a candidate for the PgMP exam, Third Generation Programmatic offers the latest, most inventive framework for ensuring the success of your organization's strategic goals"--

Aprenda a usar as ferramentas e os métodos mais atualizados de gerenciamento de projetos. Esta é a primeira edição brasileira da consagrada obra de Robert K. Wysocki, *Effective Project Management: traditional, agile, extreme*. Ancorada na ampla experiência do autor, gerente de projetos atuante, a obra apresenta ao leitor os principais temas de gerenciamento de projetos, incluindo as áreas de conhecimento e os diferentes tipos de ciclo de vida dos projetos, tradicional, ágil e extremo, para ensiná-lo como gerenciar um projeto de maneira eficaz. Este Volume 1 é dividido em três partes, que apresentam uma estrutura de classificação de projetos e auxiliam a definir qual tipo de gestão deve ser adotada para cada projeto a ser trabalhado. Para isso, o livro contempla: um entendimento profundo dos grupos de processos do PMBOK; como determinar escopo, planejar, lançar, monitorar, controlar e encerrar um projeto tradicional; técnicas para lidar com o panorama complexo e incerto da gestão de projetos; uma comparação entre os modelos Linear, Incremental, Iterativo, Adaptável e Extremo. O conteúdo possui um encadeamento fluido e descomplicado, estilo peculiar do autor, que enriquece a teoria com exemplos de aplicações práticas e situações reais vivenciadas por ele. Acréscimo valioso à biblioteca de todo profissional da área de gerenciamento de projetos, esta obra ajudará o leitor a despertar o bom senso que já possui, organizá-lo e canalizá-lo para o gerenciamento eficaz de projetos.

A guide to help you obtain less of what don't want, and more of what you do, and "cut through the clutter, achieve better results in less time, build momentum toward your goal, dial down the stress, overcome that overwhelmed feeling, stay on track, [and] master what matters to you.

Leadership: A Communication Perspective has been at the forefront of university and college leadership courses for nearly three decades, providing a compelling, authoritative introduction to leadership as a communication-based activity. The new edition continues the tradition of excellence with an up-to-date treatment of theory and research combined with practical, real-world advice for improving communication competence and leadership effectiveness. Relevant: The authors profile contemporary leaders and organizations like Alibaba's Jack Ma, Zappos' Tony Hsieh, Facebook's Sheryl Sandberg, Uber, The Container Store, Airbnb, Chipotle, the Waffle House, Nordstrom, and Google. Their presentation balances current scholarship and trends with historical perspectives to provide a fuller understanding of the study and practice of leadership. Comprehensive: Leadership and followership are examined in multiple contexts, including organizational leadership, public leadership, and leadership in groups and teams. Topics new to this edition include transcendent followership, the leadership skills approach, team coaching, escalation of commitment, invisible leadership, cultural intelligence, trigger events, and resilience. Full-featured: Self-Assessments measure readers' perceptions of personal leadership skills, communication style, cultural intelligence, motivation to lead, and more. Case Studies examine leadership situations and pose thoughtful questions that prompt students to apply their experiences and understandings. Research Highlights summarize seminal and recent scholarship. Chapter Takeaways reinforce important concepts and action steps. Application Exercises offer abundant opportunities to explore, practice, and reflect on chapter content. Cultural Connections discuss leadership expectations and behaviors in other cultures. Leadership on the Big Screen correlates chapter concepts with the themes of popular films and documentaries.

Over the past three decades, translation has evolved from a profession practiced largely by individuals to a cottage industry model and finally to a formally recognized industrial sector that is project-based, heavily outsourced and that encompasses a wide range of services in addition to translation. As projects have grown in size, scope and complexity, and as project teams have become increasingly distributed across geographies, time zones, languages and cultures, formalized project management has emerged as both a business requirement and a critical success factor for language service providers. In recognition of these developments, this volume examines the application of project management concepts, tools and techniques to translation and localization projects. The contributors are seasoned practitioners and scholars who offer insights into the central role of project management in the language industry today and discuss best-practice approaches to the adaptation of generic project management knowledge, skills, tools and techniques for translation and localization projects.

IT Manager's Handbook, Third Edition, provides a practical reference that you will return to again and again in an ever-changing corporate environment where the demands on IT continue to increase. Make your first 100 days really count with the fundamental principles and core concepts critical to your success as a new IT Manager. This is a must-read for new IT managers and a great refresher for seasoned managers trying to maintain expertise in the rapidly changing IT world. This latest edition includes discussions on how to develop an overall IT strategy as well as demonstrate the value of IT to the company. It will teach you how to: manage your enterprise's new level of connectivity with a new chapter covering social media, handheld devices, and more; implement and optimize cloud services to provide a better experience for your mobile and virtual workforce at a lower cost to your bottom line; integrate mobile applications into your company's strategy; and manage the money, including topics such as department budgets and leasing versus buying. You will also learn how to work with your customers, whomever those might be for your IT shop; hire, train, and manage your team and their projects so that you come in on time and budget; and secure your systems to face some of today's most challenging security challenges. This book will appeal to new IT managers in all areas of specialty, including technical professionals who are transitioning into IT management. Manage your enterprise's new level of connectivity with a NEW chapter covering social media, handheld devices, and more Implement and optimize cloud services to provide a better experience for your mobile and virtual workforce at a lower cost to your bottom line Integrate mobile applications into your company's strategy Manage the money, including topics such as department budgets and leasing versus buying Work with your "customers", whomever those might be for your IT shop Hire, train, and manage your team and their projects so that you come in on time and budget Secure your systems to face some of today's most challenging security challenges

"...a well written and content rich book. From a teacher's perspective, using this book in an advanced project management seminar challenges students to understand the application of these concepts."

—Alexander Walton, PMP, IT consultant to the University of California at Berkeley Widely acclaimed as one of the top agile books in its first edition, *Project Management the Agile Way* has now been updated and redesigned by popular demand. This second edition is in a modular format to facilitate training and advanced course instruction, and provides new coverage of agile, such as hybrid agile methods, the latest public sector practices, and a chapter dedicated to transitioning to agile. It discusses the "grand bargain" between project management and business; the shift in dominance from plans to product and from input to output; and introduces new concepts such as return on benefit. Experienced practitioners and students that want to learn how to make agile work effectively in the enterprise should read this book. Individuals preparing for the PMI Agile Certified Practitioner (PMI-ACP)® examination, and training providers developing courses, will find this second edition quite helpful.

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The book is intended to provide a much deeper understanding of agile principles, methodologies, and practices to enable project managers to develop a more agile approach and understand how to blend and tailor agile and traditional principles, methodologies, and practices to create an appropriate balance of control and agility to fit a business environment as well as the risks and complexities of any individual project. The book will also provide business managers and leaders an understanding of how to fit agile methodologies into an overall business strategy that provides the right balance of control and

agility for their business.

The book presents a collection of 103 peer-reviewed articles from the Second International Conference on Intelligent Systems in Production Engineering and Maintenance (ISPEM 2018). The conference was organized by the Faculty of Mechanical Engineering and CAMT (Centre for Advanced Manufacturing Technologies), Wrocław University of Science and Technology and was held in Wrocław (Poland) on 17–18 September 2018. The conference topics included the possibility of using a wide range of intelligent methods in production engineering, presenting and discussing new solutions for innovative plants, research findings and case studies demonstrating advances in production and maintenance from the point of view of Industry 4.0 – particularly applications of intelligent systems, methods and tools in production engineering, maintenance, logistics, quality management, information systems and product development. The book is divided into two parts: the first includes papers related to intelligent systems in production engineering, while the second is dedicated to special sessions focusing on: 1. Computer Aided methods in Production Engineering 2. Mining 4.0 and Intelligent Mining Transportation 3. Modelling and Simulation of Production Processes 4. Multi-Faceted Modelling of Networks and Processes 5. Product Design and Product Manufacturing in Industry 4.0 This book is an excellent source of information for scientists in the field of manufacturing engineering and for top managers in production enterprises.

Most project managers would agree that every project is unique. But not all project managers would agree that the best way to manage a unique project is unique. Many still cling to the old practice of having a methodology that is applied to all projects. "One size fits all" is still in common use, and this approach has proven to lead to project failure. Flexibility, situational intelligence, and creativity are essential to deliver project success. The need to recognize and master ever-changing requirements and environmental conditions is a tough challenge for professional project managers. The same practices that led to success yesterday may cause failure today. Selecting favorable responses to a given situation is often the most critical factor of the dynamics of success and failure. This book is designed to help project professionals assess a situation, predict the appropriate approach, methodology and achieving styles, and then apply them in a situational fashion. To guide project managers in selecting the appropriate responses, Situational Project Management (SitPM) shows how to assess a given project, determine its unique characteristics, and select the appropriate methods to complete the project. With this book, projects managers can use SitPM to develop profiles of their projects on the basis of the projects' physical characteristics, the project teams' behavioral characteristics, the enterprise environment, and the market environments receiving project deliverables. These profiles help project managers to determine the appropriate project life cycle approach and leadership style. The book also explores various ways to engage stakeholders on the basis of a project's SitPM profile. The book's author, Oliver F. Lehmann, has developed a set of templates to apply SitPM in practice. It can be downloaded from [www.oliverlehmann.com/SitPM/Templates.zip](http://www.oliverlehmann.com/SitPM/Templates.zip).

Despite criticism for their serious shortcomings, maturity models are widely used within organizations. The appropriate applications of these models can lead to organizational and corporate success. Developing Organizational Maturity for Effective Project Management is a critical scholarly publication that explores the successes and failures of maturity models and how they can be applied competently to leadership within corporations. Featuring coverage on a wide array of topics such as project management maturity, agile maturity, and organizational performance, this publication is geared toward professionals, managers, and students seeking current research on the application of maturity models to corporate success.

The development of the Agile Movement, whatever the area of application or discipline, comes from the famous "faster, cheaper, better" maxim. As such, the agile manufacturing paradigm rests on four principles: response to change and uncertainty, supplying highly customized products, synthesis of diverse technologies, and intra-enterprise and inter-enterprise integration. For the reader interested in agile project management applications, response to changes, and transformations and its impact on managing projects, this book is a must-read. Various insights are covered, including: how to master complexity and changes in projects, economy, and society; how interaction between the project management team and project owners can influence risk management; how to move beyond the traditional mechanistic project management approach; how to include agile principles into an improved Logical Framework Analysis structure; what the impact is of agile principles on project management organizations what kind of innovative project management practice supports agile principles; and much more.

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