

Agile Project Manager Handbook

PRINCE2 is firmly established as the world's most practiced method for project management and is globally recognized for delivering successful projects. The updated 2017 guidance, its first since 2009, places a strong emphasis on the scalability and flexibility of the method and on how best to tailor it to the complexity and specific requirements of a project. The best practice represented by the PRINCE2 method is supported by a scheme that offers three levels of certification: Foundation, Practitioner and Professional. The PRINCE2 method comprises of seven themes, principles, and processes and equips practitioners with the skills and knowledge to manage projects in a wide range of environments.

Are you looking for a proven method that allows your company to achieve continuous improvement, maximize production, management and leadership? If you want to start or restart your company optimally, boost productivity, team's performance and profits, Project Management is the way! Read on to discover some of its great advantages... How is a winning Startup born, grows and innovates? What are the distinguishing characteristics of companies that have stood the test of time from those that have failed to take off? The last question is: are they going through their workflow as cost and resource efficient as possible? The answers to these questions are the ultimate solution for sustainable companies. This guide teaches you how to apply the powerful Lean principles: LEAN STARTUP, LEAN ENTERPRISE, LEAN SIX SIGMA, LEAN ANALYTICS, LEAN THINKING and how to combine them with effective AGILE tools and methods. You will be guided step by step in the correct planning or reorganization of business processes, to achieve the greatest potential for improvement: knowing how to solve problems quickly, how to track data correctly, making changes, reducing costs. These are the benefits that allow companies to overcome moments of great uncertainty, such as the current one. But that's not all. Do you know why is the Agile method one of the most used by successful Startups and Companies? AGILE PROJECT MANAGEMENT is the methodology to implement to get maximum business efficiency eliminating waste and reducing production costs. This is the most basic definition of Agile P.M. SCRUM, KANBAN, DSDM, XP, CRYSTAL are powerful Agile frameworks. Tools and techniques to be applied to all those companies or startups that aspire to growth and leadership; allowing to managers and team members to effectively focus on the development of specific parts, thus being more focused and productive. KAIZEN principles, instead, are essential to ensure continuous improvement, increase the ability to think, analyze, improve operational efficiency and it is absolutely important to achieving company's goals. These are just some of the many benefits you will get ! And now that you understand the potential of Project Management what you need is to know exactly how to incorporate it into your projects. With this book you will learn: Why do most Startups fail? How to track and optimize data? What Are the 5S's and How They Work Lean thinking Advantages The 5 DMAIC Phases Why should you implement Agile? Speed up your business with Scrum How a Sprint could make your life easier Kanban For Lean Manufacturing Add value and quality to the product The 10 Kaizen Principles Methodologies Applicable To Kaizen ...And much more! This guide allows you to master all these proven methods and get great benefits for the company growth. Get your

An essential resource presenting state-of-the-art theory and process of project management, The AMA Handbook of Project Management has long been considered the authoritative guide. Managing complex projects can stretch you to the limits. But with a book full of experts coaching you each step of the way, you'll never be baffled, blocked, or misdirected again. Packed with essays and insights from the field's top professionals, The AMA Handbook of Project Management is the resource professionals and students rely on for its practical guidance and big picture overview of the entire field: scheduling and budgeting, engaging stakeholders, measuring performance, managing multiple projects, resolving conflicts, using agile practices, and more. Whether you need advice keeping projects on track or help preparing for certification, this new edition explains every principle, process, and development. Revised to reflect the latest changes to A Guide to the Project Management Body of Knowledge (PMBOK®), the fifth edition includes new information on how to: Close the strategy-implementation gap Tap the power of digital transformation Navigate M&A environments Revise your methods for nonprofit settings Keep pace with your evolving role And more Packed with models, case studies, and in-depth solutions, this trusted guide helps you master the discipline, overcome obstacles, and fast track your projects and career.

Agile Practice Guide – First Edition has been developed as a resource to understand, evaluate, and use agile and hybrid agile approaches. This practice guide provides guidance on when, where, and how to apply agile approaches and provides practical tools for practitioners and organizations wanting to increase agility. This practice guide is aligned with other PMI standards, including A Guide to the Project Management Body of Knowledge (PMBOK® Guide) – Sixth Edition, and was developed as the result of collaboration between the Project Management Institute and the Agile Alliance.

The Aerospace Project Management Handbook focuses on space systems, exploring intricacies rarely seen in land-based projects. These range from additional compliance requirements from Earned Value Management requirements and regulations (ESA, NASA, FAA), to criticality and risk factors for systems where repair is impossible. Aerospace project management has become a pathway for success in harsh space environments, as the Handbook demonstrates. With chapters written by experts, this comprehensive book offers a step-by-step approach emphasizing the applied techniques and tools, and is a prime resource for program managers, technical leads, systems engineers, and principle payload leads.

The rules and practices for Scrum—a simple process for managing complex projects—are few, straightforward, and easy to learn. But Scrum's simplicity itself—its lack of prescription—can be disarming, and new practitioners often find themselves reverting to old project management habits and tools and yielding lesser results. In this illuminating series of case studies, Scrum co-creator and evangelist Ken Schwaber identifies the real-world lessons—the successes and

failures—culled from his years of experience coaching companies in agile project management. Through them, you'll understand how to use Scrum to solve complex problems and drive better results—delivering more valuable software faster. Gain the foundation in Scrum theory—and practice—you need to: Rein in even the most complex, unwieldy projects Effectively manage unknown or changing product requirements Simplify the chain of command with self-managing development teams Receive clearer specifications—and feedback—from customers Greatly reduce project planning time and required tools Build—and release—products in 30-day cycles so clients get deliverables earlier Avoid missteps by regularly inspecting, reporting on, and fine-tuning projects Support multiple teams working on a large-scale project from many geographic locations Maximize return on investment!

Management 4.0 Handbook for Agile Practices, Release 2

The all-inclusive guide to exceptional project management The Fast Forward MBA in Project Management is the comprehensive guide to real-world project management methods, tools, and techniques. Practical, easy-to-use, and deeply thorough, this book gives you answers you need now. You'll find the cutting-edge ideas and hard-won wisdom of one of the field's leading experts, delivered in short, lively segments that address common management issues. Brief descriptions of important concepts, tips on real-world applications, and compact case studies illustrate the most sought-after skills and the pitfalls you should watch out for. This new fifth edition features new case studies, new information on engaging stakeholders, change management, new guidance on using Agile techniques, and new content that integrates current events and trends in the project management sphere. Project management is a complex role, with seemingly conflicting demands that must be coordinated into a single, overarching, executable strategy — all within certain time, resource, and budget constraints. This book shows you how to get it all together and get it done, with expert guidance every step of the way. Navigate complex management issues effectively Master key concepts and real-world applications Learn from case studies of today's leading experts Keep your project on track, on time, and on budget From finding the right sponsor to clarifying objectives to setting a realistic schedule and budget projection, all across different departments, executive levels, or technical domains, project management incorporates a wide range of competencies. The Fast Forward MBA in Project Management shows you what you need to know, the best way to do it, and what to watch out for along the way.

MEET YOUR GOALS—ON TIME AND ON BUDGET. How do you rein in the scope of your project when you've got a group of demanding stakeholders breathing down your neck? And map out a schedule everyone can stick to? And motivate team members who have competing demands on their time and attention? Whether you're managing your first project or just tired of improvising, this guide will give you the tools and confidence you need to define smart goals, meet them, and capture lessons learned so future projects go even more smoothly. The HBR Guide to Project Management will help you: Build a strong, focused team Break major objectives into manageable tasks Create a schedule that keeps all the moving parts under control Monitor progress toward your goals Manage stakeholders' expectations Wrap up your project and gauge its success

This is the digital copy of the printed book (Copyright © 2001). With detailed scenarios, imaginative illustrations, and step-by-step instructions, consultant and speaker Norman L. Kerth guides readers through productive, empowering retrospectives of project performance. Whether your shop calls them postmortems or postpartums or something else, project retrospectives offer organizations a formal method for preserving the valuable lessons learned from the successes and failures of every project. These lessons and the changes identified by the community will foster stronger teams and savings on subsequent efforts. For a retrospective to be effective and successful, though, it needs to be safe. Kerth shows facilitators and participants how to defeat the fear of retribution and establish an air of mutual trust. One tool is Kerth's Prime Directive: Regardless of what we discover, we must understand and truly believe that everyone did the best job he or she could, given what was known at the time, his or her skills and abilities, the resources available, and the situation at hand. Applying years of experience as a project retrospective facilitator for software organizations, Kerth reveals his secrets for managing the sensitive, often emotionally charged issues that arise as teams relive and learn from each project.

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.

Roll up your sleeves and jump into Agile project management to use and customize Microsoft Azure DevOps.

Organizations adopt Agile practices because they are a key enabler to run better projects, get more successful end results, and achieve an overall higher quality output. To benefit the most from Agile, you need an Application Life Cycle Management (ALM) or DevOps toolset that supports your style and work environment. Agile Project Management with Azure DevOps teaches you how to use Azure DevOps to implement many Agile practices such as SAFe, Scrum, and Kanban, and it shows you how they fit into a well-planned Agile implementation. Agile product owners will learn how to work with Azure DevOps to set up a project from scratch, and to continue using Azure DevOps throughout. Keeping track of progress is important in any project. Author Joachim Rossberg teaches you about the tools in Azure DevOps that can

help you track progress and key metrics, including those that are available right out of the box. You will learn how to create and refine the backlog, work with Kanban and Scrum task boards, and get exposed to valuable key concepts along the way. Finally, you will dive into Azure DevOps extensibility to learn about the many ways you can customize reporting to best meet your needs

What You'll Learn Understand Agile product management concepts and processes for working with Azure DevOps Discover how Azure DevOps supports agile processes end-to-end Implement Agile processes in Azure DevOps Customize Azure DevOps to better support your processes Complete step-by-step setup of an Agile project from scratch and manage it through its life cycle

Who This Book Is For Software product owners, Agile leaders, Scrum masters, and software engineers who use Microsoft Azure DevOps. A basic understanding of Agile is helpful.

??? If you want to understand the benefits of Agile Project Management, then keep Reading ??? Over the last decade and a half, Agile Project Management has surged in popularity across the globe. Organizations of all types and sizes have leveraged Agile with enviable results. Agile Project Management is a flexible, responsive, and powerful tool for a project manager's toolkit. As a project manager, you know that Agile will deliver tremendous organizational benefits, but do you know enough about Agile to reap the rewards? When it comes to software development, "Agile Project Management: An Easy Step by Step Handbook to Learn Agile Project Management and Make Innovative Products" is a book that makes your journey of software design or development easier. This is a book that shows the basic and simple principles, Control tools, techniques Methodology and processes of Agile Project management to ensure that your project is successful. It reflects the progress and refinement of agile methods from its initiation to the present state. Agile Project Management offers a practical context for understanding and applying the agile techniques, moving from theory into actual practical experience. Agile Project Management enables developers to complete and implement projects more quickly. Why is agile project management? Software development methodologies have advanced since business requirements became more demanding. With the fast pace of business change in the 21st century many projects need to be sure they will deliver something that meets client needs at the end of the project and not expend wasted effort refining requirements that will be out of date by the time the end-product is delivered. Even in business environments that do not change rapidly it can be difficult to fully articulate requirements without seeing a tangible product first so there is still the risk of delivering something that doesn't quite meet the client's needs. That is why agile is becoming increasingly necessary for many different types of projects. Agile development focuses majorly on adding value to customers. Open and study this book and find out: The Origins of Agile: How a Group of 17 Software Professionals at a 2001 Conference in Chicago Gave Birth to the World's Most Iconic System of Project Management Why Agile Project Management Techniques works better than the Historical Traditional Project Management Model. The multiples and various uses of Agile Project Management The basic steps for putting Agile into Action. Not just productivity and product quality but also maintaining a good working environment. Problem solving techniques and strategies in Agile Project Management. How, where and why of successful implementation. Even if you don't know a thing about the Agile project management method, you can learn by just reading this book and applying the principles written in the book. Would You Like to Know More? Scroll to The Top and Click the ??? BUY NOW BUTTON ???

Want to learn the basics of project management in less than a day? This short book was designed for absolute beginners - you don't need any prior experience or knowledge. Written by the Co-Founders of The Tech Academy (learncodinganywhere.com), this book serves as a perfect introduction to Scrum, Agile and DevOps. The Project Management Handbook is easy and simple, and it can be completed fast. The Tech Academy is a technology school that specializes in coding bootcamps. You can enroll online and study their programs from anywhere in the world. For more information about The Tech Academy, their books and training programs, visit: learncodinganywhere.com

Practitioners operate in a necessary reality. We work in a space where project performance is above theory or methodology. In the best environments, delivery and an affirmative culture are what matter most. In the worst, it is politics and survival. In any environment we are challenged to adopt best practices and adapt our style to the environment in which the project is occurring. This is a book about those best practices and practitioner experiences. It is a must have reference and guide book for project managers, general managers, business leaders and project management researchers. This book is the result of the hard work and dedication of more than 35 authors from more than 15 countries across four continents. It brings a diversity of experience, professional and personal. It includes practitioners, leading academics, renowned theorists and many who straddle those roles. The chapters cover experiences in software, large scale infrastructure projects, finance and health care, to name a few. The chapters themselves take many forms. Check out the table of contents to get a deeper sense of the topics included. All provide real-world guidance on delivering high performing projects and show you how to build, lead and manage high performing teams. The Practitioners Handbook of Project Performance is complete in itself. It can also be an enticing start to an ongoing dialogue with the authors and a pleasurable path to get deeper into the subject of project performance. Find your favorite place to begin learning from these chapters, to begin taking notes and taking away nuggets to use in your everyday. But don't stop there. Contact information and further resources for this diverse team of experts authors are found throughout. The Practitioners Handbook is a modern guide to the leading edge of project performance management and a path to the future of project delivery.

Who should read this Book? This book is written for anyone who is interested in agility or needs to be agile. It is for those who seek deeper knowledge about what keeps the agile world together. You can read it from the perspective of a top manager or decision maker who feels the urge to be more agile. But you can also take the book and just follow it from the perspective of a user. What do you get? - A systemic picture of agility - to enable you to analyse your system (your team, your department, your company or your business network) and identify fields of agile application and the specific need for

agility. - The ingredients of an Agile Mindset - this allows you to transform your organization and develop an agile culture for your organization. - The theoretical foundation of agile principles - so that you can really understand and assess the value of all the expert ideas for you and your organization. You will get the necessary skills to tailor organization specific agile frameworks without losing essential ingredients. - Input for your own reflections - you will be capable of innovating agility and be ahead of the main stream.

Software project managers and their team members work individually towards a common goal. This book guides both, emphasizing basic principles that work at work. Software at work should be pleasant and productive, not just one or the other. This book emphasizes software project management at work. The author's unique approach concentrates on the concept that success on software projects has more to do with how people think individually and in groups than with programming. He summarizes past successful projects and why others failed. Visibility and communication are more important than SQL and C. The book discusses the technical and people aspects of software and how they relate to one another. The first part of the text discusses four themes: (1) people, process, product, (2) visibility, (3) configuration management, and (4) IEEE Standards. These themes stress thinking, organization, using what others have built, and people. The second part describes the software management principles of process, planning, and risk management. Part three discusses software engineering principles, the technical aspects of software projects. The fourth part examines software practices giving practical meaning to the individual topics covered in the preceding chapters. The final part of this book continues these practical aspects by illustrating a sample project through seven distinctive documents.

Compared to a few decades ago, companies today are faced with a much more challenging environment providing successful products and solutions for their customers. They are dealing with global competition, very rapid change in technologies, and tremendous volatility in economic conditions. As project managers, we are helping our companies survive in this difficult landscape. We are “agents of change” and “drivers of change.” The most important project management methodology today that will help us deal with this change and this volatility is Agile. However, no one process or project management methodology fits all situations! Agile is not a panacea for all projects. Many times, our projects are large enough and complex enough that some parts of the project are best suited to using a predictive planning approach, and other parts are more suited to using Agile. Therefore, a hybrid approach that mixes the traditional, waterfall approach with Agile is really required in many situations today. The agile community oftentimes has quite a negative view of hybrid approaches. Key writers on Agile often say that attempting to use hybrid will corrupt all attempts to use Agile, and will result in failure. In this book, the argument is made that integrating these methodologies can be done if approached the right way, and in fact, this is necessary today.

The all-inclusive guide to exceptional project management that is trusted by hundreds of thousands of readers—now updated and revised *The Fast Forward MBA in Project Management: The Comprehensive, Easy to Read Handbook for Beginners and Pros*, 6th Edition is a comprehensive guide to real-world project management methods, tools, and techniques. Practical, easy-to-use, and deeply thorough, this book gives you the answers you need now. You'll find cutting-edge ideas and hard-won wisdom of one of the field's leading experts, delivered in short, lively segments that address common management issues. Brief descriptions of important concepts, tips on real-world applications, and compact case studies illustrate the most sought-after skills and pitfalls you should watch out for. This sixth edition now includes: A brand-new chapter on project quality A new chapter on managing media, entertainment, and creative projects A new chapter on the project manager's #1 priority: leadership A new chapter with the most current practices in Change Management Current PMP certification study tips Readers of *The Fast Forward MBA in Project Management* also receive access to new video resources available at the author's website. The book teaches readers how to manage and deliver projects on-time and on-budget by applying the practical strategies and concrete solutions found within. Whether the challenge is finding the right project sponsor, clarifying project objectives, or setting realistic schedules and budget projections, *The Fast Forward MBA in Project Management* shows you what you need to know, the best way to do it, and what to watch out for along the way.

Modern projects are all about one group of people delivering benefits to others, so it's no surprise that the human element is fundamental to project management. *The Gower Handbook of People in Project Management* is a complete guide to the human dimensions involved in projects. The book is a unique and rich compilation of over 60 chapters about project management roles and the people who sponsor, manage, deliver, work in or are otherwise important to project success. It looks at the people-issues that are specific to different sectors of organization (public, private and third sector); the organization of people in projects, both real and virtual; the relationship between people, their roles and the project environment; and the human behaviours and skills associated with working collaboratively. Thus this comprehensive and innovative handbook discusses all the important topics associated with employing, developing and managing people for successful projects. The contributors have been drawn from around the world and include experts ranging from practising managers to academics and advanced researchers. The Handbook is divided into six parts, which begin with management and project organization and progress through to more advanced and emerging practices. It benefits hugely from Lindsay Scott's expert knowledge and experience in this field and from Dennis Lock's contributions and meticulous editing to ensure that the text and illustrations are always lucid and informative.

Agile Project Management Creating Innovative Products Pearson Education

A comprehensive book on project management, covering all principles and methods with fully worked examples, this book includes both hard and soft skills for the engineering, manufacturing and construction industries. Ideal for engineering project managers considering obtaining a Project Management Professional (PMP) qualification, this book covers in theory and practice, the complete body of knowledge for both the Project Management Institute (PMI) and the Association of Project Management (APM). Fully aligned with the latest 2005 updates to the exam syllabi, complete with

online sample Q&A, and updated to include the latest revision of BS 6079 (British Standards Institute Guide to Project Management in the Construction Industry), this book is a complete and valuable reference for anyone serious about project management. • The complete body of knowledge for project management professionals in the engineering, manufacturing and construction sectors • Covers all hard and soft topics in both theory and practice for the newly revised PMP and APMP qualification exams, along with the latest revision of BS 6079 standard on project management in the construction industry • Written by a qualified PMP exam accreditor and accompanied by online Q&A resources for self-testing

The one primer you need to launch, lead, and sponsor successful projects. We're now living in the project economy. The number of projects initiated in all sectors has skyrocketed, and project management skills have become essential for every leader and manager. Still, project failure rates remain extremely high. Why? Leaders oversee too many projects and have too little visibility into them. Project managers struggle to translate their hands-on, technical knowledge up to senior management. The result? Worthy projects are starved of time and resources and fail to deliver benefits, while too much investment goes into the wrong projects. To compete in the project economy, you need to close this gap. The HBR Project Management Handbook shows you how. In this comprehensive guide, project management expert Antonio Nieto-Rodriguez presents a new and simple framework that will increase any project's likelihood of success. Packed with case studies from many industries worldwide, it will teach you how to manage your organization's projects, strategic programs, and agile initiatives more effectively and push the best ones ahead to completion. Timeless yet forward-looking, this book will help you win in the project-driven world. In the HBR Project Management Handbook you'll find: Everything you need to know about project management in practical, nontechnical language A definitive taxonomy of project types, from product launches to digital transformations to megaprojects A road map for becoming an effective project leader and executive sponsor A new, simple, and universal project framework, the Project Canvas, that breaks down any project into essential building blocks that can be easily understood by all project stakeholders Original concepts and exclusive case studies from public- and private-sector organizations worldwide You'll learn: A common language for project managers and executives to run successful projects across your organization When to use agile, traditional, or hybrid methods in your projects The twelve principles of successful projects, including purpose, agility, and a focus on outcomes Techniques for selecting and advancing the best projects and managing a strategic and balanced project portfolio How today's projects will help address some of the most pressing global trends, including automation, sustainability, diversity, and crisis management Why project management needed to be reinvented and what the future holds HBR Handbooks provide ambitious professionals with the frameworks, advice, and tools they need to excel in their careers. With step-by-step guidance, time-honed best practices, and real-life stories, each comprehensive volume helps you to stand out from the pack—whatever your role.

The second edition of Agile Change Management provides essential tools to build change manager capabilities and ensure change initiatives are embedded effectively throughout the organization. This book is a comprehensive resource for creating a roadmap that is flexible and unique to each organization to manage any type of change initiative. Detailing all the processes, activities and information needed, from creating the right environment for change to completing iterative tasks, it shows how to respond to different needs as they arise, reducing the potential for wasted time and resources. The updated second edition features chapters on behavioural change and decomposition in planning iterations, and new material on prototyping for business needs and virtual leadership. Whether implementing a large-scale transformation or working through projects at micro-level, Agile Change Management provides tools, frameworks and examples necessary to adapt to and manage change effectively.

Newly updated for 2021! Want to learn the basics of project management in less than a day? This short book was designed for absolute beginners - you don't need any prior experience or knowledge. Written by the Co-Founders of The Tech Academy (learncodinganywhere.com), this book serves as a perfect and rapid introduction to Scrum, Agile and DevOps. The Project Management Handbook is easy and simple, and it can be completed fast. The Tech Academy is a technology school that specializes in coding bootcamps. You can enroll online and study their programs from anywhere in the world. For more information about The Tech Academy, their books and training programs, visit: learncodinganywhere.com

Hundreds of organizations around the world have already benefited from Disciplined Agile Delivery (DAD). Disciplined Agile (DA) is the only comprehensive tool kit available for guidance on building high-performance agile teams and optimizing your way of working (WoW). As a hybrid of all the leading agile and lean approaches, it provides hundreds of strategies to help you make better decisions within your agile teams, balancing self-organization with the realities and constraints of your unique enterprise context. The highlights of this handbook include: • As the official source of knowledge on DAD, it includes greatly improved and enhanced strategies with a revised set of goal diagrams based upon learnings from applying DAD in the field. • It is an essential handbook to help coaches and teams make better decisions in their daily work, providing a wealth of ideas for experimenting with agile and lean techniques while providing specific guidance and trade-offs for those "it depends" questions. • It makes a perfect study guide for Disciplined Agile certification. Why "fail fast" (as our industry likes to recommend) when you can learn quickly on your journey to high performance? With this handbook, you can make better decisions based upon proven, context-based strategies, leading to earlier success and better outcomes.

A must-read for any project management professional or student. Projects are the life blood of any organization. Revised to reflect the latest changes to A Guide to the Project Management Body of Knowledge (PMBOK(R)) and the Project Management Professional Exam(R), the fourth edition of The AMA Handbook of Project Management provides readers with a clear overview of a complex discipline. Covering everything from individual projects to programs and strategic alignment, it addresses: Project initiation and planning Communication and interpersonal skills Scheduling, budgeting and meeting business objectives Managing political and resource issues Implementing a PMO Measuring value and competencies. The book compiles essays and advice from the field's top professionals and features new chapters on stakeholder management, agile project management, program management, project governance, knowledge management, and more. Updated with fresh examples, case studies and solutions to specific project management dilemmas, it remains an essential reference to the critical concepts and theories all project managers must master.

The one primer you need to launch, lead, and sponsor successful projects. We're now living in the project economy. As the number of projects initiated in both the public and private sectors skyrockets, project management skills have become essential for all leaders and

managers. But despite this project boom, the failure rate remains extremely high. Why? Leaders have too many projects and too little visibility into them, and they lack the project implementation competencies necessary to deliver their projects successfully. Project managers have the technical skills, but they often have trouble translating their hands-on know-how up to the leaders'-eye view. Worthy projects languish and fail to deliver benefits, starved of resources, while too much investment is made in projects with less merit or potential value. The HBR Project Management Handbook will help you bridge this gap. In this comprehensive guide, project management expert Antonio Nieto-Rodriguez presents a simple and intuitive framework that will increase any project's likelihood of success. Packed with case studies from many industries worldwide, you'll learn to more effectively navigate through your organization's inventory of projects, programs, and strategic, and agile initiatives in order to better select which ones to push forward and which to kill, as well as how they should be prioritized and how you can ensure they're completed as planned. Timeless yet forward-looking, the advice in this book will help you and your organization thrive in the project-driven world. HBR Handbooks provide ambitious professionals with the frameworks, advice, and tools they need to excel in their careers. With step-by-step guidance, time-honed best practices, real-life stories, and concise explanations of research published in Harvard Business Review, each comprehensive volume helps you to stand out from the pack—whatever your role.

The change management profession is no longer in its infancy. Readily identifiable in organizations and in business literature it is no longer reliant on parent disciplines such as organizational development or project management. Change management is itself in a state of change and growth - the number of jobs is increasing and organizations are actively seeking to build their change management capability. The Effective Change Manager's Handbook, the official guide to the CMI Body of Knowledge, is explicitly designed to help practitioners, employers and academics define and practice change management successfully and to develop change management maturity within their organization. A single-volume learning resource covering the range of underpinning knowledge required, it includes chapters from esteemed and established thought leaders on topics ranging from benefits management, stakeholder strategy, facilitation, change readiness, project management and education and learning support. Covering the whole process from planning to implementation, it offers practical tools, techniques and models to effectively support any change initiative.

Communication between man and machine is vital to completing projects in the current day and age. Without this constant connectiveness as we enter an era of big data, project completion will result in utter failure. Agile Approaches for Successfully Managing and Executing Projects in the Fourth Industrial Revolution addresses changes wrought by Industry 4.0 and its effects on project management as well as adaptations and adjustments that will need to be made within project life cycles and project risk management. Highlighting such topics as agile planning, cloud projects, and organization structure, it is designed for project managers, executive management, students, and academicians.

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.

Gabriel Gomez offers essential advice on must-have Agile Project Management practical wisdom for managing the toughest problems any business or IT school doesn't cover. While many people talk about how great it is to start a Agile Project Management initiative, very few are honest about how difficult it is to run it. Gabriel Gomez analyzes the problems that confront leaders every day, sharing the insights gained developing, managing, selling, buying, investing in, and supervising Agile Project Management initiatives. Amplifying business lessons with real life examples, telling it straight about everything from idea, to start, competitors and cultivating to sustaining a management mentality. Filled with trademark best practices and straight talk, 'The Agile Project Management Handbook' is invaluable for veteran (IT) entrepreneurs as well as those aspiring to their own new projects and ventures, drawing from best practice experiences. PLUS, INCLUDED with your purchase, are real-life document resources; this kit is available for instant download, giving you the tools to navigate and deliver on any Agile Project Management goal.

Flex your project management muscle Agile project management is a fast and flexible approach to managing all projects, not just software development. By learning the principles and techniques in this book, you'll be able to create a product roadmap, schedule projects, and prepare for product launches with the ease of Agile software developers. You'll discover how to manage scope, time, and cost, as well as team dynamics, quality, and risk of every project. As mobile and web technologies continue to evolve rapidly, there is added pressure to develop and implement software projects in weeks instead of months—and Agile Project Management For Dummies can help you do just that. Providing a simple, step-by-step guide to Agile project management approaches, tools, and techniques, it shows product and project managers how to complete and implement projects more quickly than ever.

Complete projects in weeks instead of months Reduce risk and leverage core benefits for projects Turn Agile theory into practice for all industries Effectively create an Agile environment Get ready to grasp and apply Agile principles for faster, more accurate development.

Most IT projects meet some kind of crisis during their existence, and way too many of them end in disaster. Severity Omega is a short but highly focused book that helps the project manager with a set of strategic, organizational, technical and process focused tools based on the authors experience as a seasoned IT project manager, who has seen his part of disasters. It helps you define what actually constitutes a disaster and gets you started with project communication, stakeholder management and running a team in the eye of the storm. Learn how to: Find the weak foundations of a project in order to rebuild them Recognize the signs of impending IT project disasters Identify patterns in your organization that frequently leads to project crisis Establish a mandate as the manager responsible for fixing the crisis Ensure timely and targeted project communication Wind down and return from emergency powers to normality Choose and adapt project management methods Use digital cloud-based process tools to support project crisis management

To support the broadening spectrum of project delivery approaches, PMI is offering A Guide to the Project Management Body of Knowledge (PMBOK® Guide) – Sixth Edition as a bundle with its latest, the Agile Practice Guide. The PMBOK® Guide – Sixth Edition now contains detailed information about agile; while the Agile Practice Guide, created in partnership with Agile Alliance®,

serves as a bridge to connect waterfall and agile. Together they are a powerful tool for project managers. The PMBOK® Guide – Sixth Edition – PMI's flagship publication has been updated to reflect the latest good practices in project management. New to the Sixth Edition, each knowledge area will contain a section entitled Approaches for Agile, Iterative and Adaptive Environments, describing how these practices integrate in project settings. It will also contain more emphasis on strategic and business knowledge—including discussion of project management business documents—and information on the PMI Talent Triangle™ and the essential skills for success in today's market. Agile Practice Guide has been developed as a resource to understand, evaluate, and use agile and hybrid agile approaches. This practice guide provides guidance on when, where, and how to apply agile approaches and provides practical tools for practitioners and organizations wanting to increase agility. This practice guide is aligned with other PMI standards, including A Guide to the Project Management Body of Knowledge (PMBOK® Guide) – Sixth Edition, and was developed as the result of collaboration between the Project Management Institute and the Agile Alliance.

Innovation Project Management Handbook provides organizational leaders and decision-makers with a cadre of agile, disciplined, and transformational tools and processes for improving innovation opportunity outcomes and achieving sustained innovation project success. The authors introduce new tools and processes developed over their decades of work i

Best practices for managing projects in agile environments—now updated with new techniques for larger projects Today, the pace of project management moves faster. Project management needs to become more flexible and far more responsive to customers. Using Agile Project Management (APM), project managers can achieve all these goals without compromising value, quality, or business discipline. In Agile Project Management, Second Edition, renowned agile pioneer Jim Highsmith thoroughly updates his classic guide to APM, extending and refining it to support even the largest projects and organizations. Writing for project leaders, managers, and executives at all levels, Highsmith integrates the best project management, product management, and software development practices into an overall framework designed to support unprecedented speed and mobility. The many topics added in this new edition include incorporating agile values, scaling agile projects, release planning, portfolio governance, and enhancing organizational agility. Project and business leaders will especially appreciate Highsmith's new coverage of promoting agility through performance measurements based on value, quality, and constraints. This edition's coverage includes: Understanding the agile revolution's impact on product development Recognizing when agile methods will work in project management, and when they won't Setting realistic business objectives for Agile Project Management Promoting agile values and principles across the organization Utilizing a proven Agile Enterprise Framework that encompasses governance, project and iteration management, and technical practices Optimizing all five stages of the agile project: Envision, Speculate, Explore, Adapt, and Close Organizational and product-related processes for scaling agile to the largest projects and teams Agile project governance solutions for executives and management The "Agile Triangle": measuring performance in ways that encourage agility instead of discouraging it The changing role of the agile project leader

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