The Handbook Of Program Management How To Facilitate Project Success With Optimal Program Management Second Edition

Understanding governance as it applies to portfolios, programs, and projects is growing in importance to organizations, because appropriate governance is a factor in the success or failure of strategic initiatives and portfolios, as well as an organization's programs and projects. Implementing an effective governance framework can be challenging due to factors such as increasing business complexities, regulatory requirements, globalization, and rapid changes in technology and business environments. Many organizations do not have a consistent approach to portfolio, program, and project governance. PMI's Governance of Portfolios, Programs, and Projects: A Practice Guide, developed by leading experts in the field, provides guidance to organizations and practitioners on how to implement or enhance governance on portfolios, programs, and projects. This practice guide provides definitions for governance in an effort to distinguish the different levels of governance and to identify their common elements.

Today's project managers find themselves in the dual roles of technical expert and business leader. As project management has evolved, the need has emerged for an organizational entity to manage complexities and ensure alignment with business interests. A project management office (PMO) coordinates technical and business facets of project management and achieves the goals of oversight, control, and support within the project management environment. The Complete Project Management Office Handbook identifies the PMO as the essential business integrator of the people, processes, and tools that manage or influence project performance. This book details how the PMO applies professional project management practices and successfully integrates business interests with project goals, regardless of whether the scope of the PMO is limited to managing specific projects or expanded to the level of a full business unit. People at all levels of the project and business spectrum will benefit from this volume. The Handbook focuses on how to establish PMO functionality to meet the requirements of project stakeholders. It presents 20 pertinent PMO function models, providing guidance for developing PMO operating capability that is applicable to any organization. It also presents these functions relative to five stages of progressive PMO development along a competency continuum, demonstrating potential PMO growth from simple project control up through its alignment within a strategic business framework.

In recent years, organizational project management (OPM) has emerged as a field focused on how project, program and portfolio management practices strategically help firms realize organizational goals. There is a compelling need to address the totality of project-related work at the organizational level, providing a view of organizations as a network of projects to be coordinated among themselves, integrated by the more permanent organization, and to move away from a focus on individual projects. This comprehensive volume provides views from a wide range of international scholars researching OPM at a cross-disciplinary level. It covers concepts, theories and practices from disciplines allied to management, such as strategic management, organization sciences and behavioural science. It will be a valuable read for scholars and practitioners alike, who are looking to enrich their understanding of OPM and further investigate this new phenomenon.

Records Management Handbook is a complete guide to the practice of records and information management. Written from a multi-media perspective and with a comprehensive systems design orientation, the authors present proven management strategies for developing, implementing and operating a '21st century' records management programme. Where most

available titles are biased toward dealing with inactive records, this book gives a balanced treatment for all phases of the record's life cycle, from creation or receipt through to ultimate disposition. The Records Management Handbook is a practical reference for use by records managers, analysts, and other information management professionals, which will aid decision-making, improve job performance, stimulate ideas, help avoid legal problems, minimize risk and error, save time and reduce expense. Special features of the second edition include: ¢ new chapters on record media, active records systems and records disposition ¢ new information on management strategies and programme implementation ¢ revised guidance and material on records appraisal and record inventorying ¢ expanded and increased information on retention scheduling, records storage and electronic forms.

Are you ready to take your project management to the next level? Today's project managers are critical to the strategic growth of their organizations. Belinda Goodrich, an international project management expert, shares her greatest techniques in order to stand apart as a phenomenal, and kick ass, project manager!

Updated concepts and tools to set up project plans, schedule work, monitor progress-and consistently achieve desired project results. In today's time-based and cost-conscious global business environment, tight project deadlines and stringent expectations are the norm. This classic book provides businesspeople with an excellent introduction to project management, supplying sound, basic information (along with updated tools and techniques) to understand and master the complexities and nuances of project management. Clear and down-to-earth, this step-by-step guide explains how to effectively spearhead every stage of a project-from developing the goals and objectives to managing the project team-and make project management work in any company. This updated second edition includes: * New material on the Project Management Body of Knowledge (PMBOK) * Do's and don'ts of implementing scheduling software* Coverage of the PMP certification offered by the Project Management Institute* Updated information on developing problem statements and mission statements* Techniques for implementing today's project management technologies in any organization-in any industry.

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.

The practical approach that Colin Dobie prescribes is as applicable to the experienced project

manager as it is anyone entering the field.' Ernest J. Nielsen, Brigham Young University, USA A no-nonsense approach to project management. Essential reading for all project managers and project team members.' Peter Dechaineux, Inaugural Chairman, Australian Institute of Project Management, Australia Excellent coverage of all the material required in easy to follow steps. It places activities in logical context. Essential reading for China's many project managers.' Professor Yuan, Chairman, Asia-Pacific Federation of Project Management.' Colin Dobie has very comprehensively detailed out the intricacies needed to manage projects. Well done.' Adesh Jain, President, PM Guru Inc. and President, IPMA Whether you are creating a new product or building a power station, you need to know how to manage the myriad elements in a project to ensure it is completed on time, on budget and to a high standard. A Handbook of Project Management is a practical and comprehensive guide for project managers working on small and large projects in any field. Colin Dobie systematically maps the four phases in the project lifecycle: initiation, planning, implementation and finalisation. He outlines the processes and techniques of the nine functions of project management, and how they are applied during the project lifecycle. He also explains what a project manager is expected to deliver, and the roles of team leaders and team members. Drawing on international standards and bodies of knowledge, as well as Colin Dobie's extensive industry and training experience in several countries, A Handbook of Project Management is an indispensable guide for anyone who wants to develop their skills in project management. It is extensively illustrated with examples, templates, exercises and checklists, making it valuable resource for experienced project managers.

Project management tools can be used as an alternative to improve and strengthen a company's position in the market. However, the management of projects has been in constant transformation. Elements such as time, cost, and scope, on which it is based, have been complemented with other trends, such as the project team, change management, knowledge management, good negotiation practices, management of stakeholders, sustainability, etc. In order to improve the competitiveness of their company and increase earned value, managers must remain up to date on these latest transformations and best practices. The Handbook of Research on Project Management Strategies and Tools for Organizational Success is a pivotal reference source that analyzes and disseminates new trends that will allow managers to improve their skills and strengthen the performance of their companies through obtaining better results in the projects undertaken. While highlighting topics such as market growth, risk management, and value creation, this book is ideally designed for project managers, managers, business professionals, entrepreneurs, academicians, researchers, and students seeking current research on improving the competitiveness of companies as well as increasing their earned value.

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 DEFINITIVE GUIDE TO PROGRAM MANAGEMENT--FULLY UPDATED AND REVISED Program managers must strike a balance between operations and project

implementations in order to develop and maintain a culture in which the components of success are repeatable. The Handbook of Program Management is designed to help you do exactly that. This go-to guide supplies you with the insight and tools you need to establish processes that ensure the success of your project managers--and increase the profitability of your products and services. Fully updated and heavily revised, this new edition helps you incorporate new technologies and people into your processes while delivering improved products and services that continually outpace your competition. The Handbook of Program Management provides critical information from a trusted expert. In addition to the classic chapters on Attributes of the Effective Program Manager, Stakeholder Management, and Portfolio Management Essentials, this updated edition is packed with brandnew material covering: Change management Interfaces How bad projects are stopped or postponed How consultants and subcontractors should be used Program performance analysis The role of governance Avoiding the complicated theories and phantom quick-fixes you'll find in other books, The Handbook of Program Management offers straightforward, actionable methods for establishing a highly effective project management culture: one with integrity, energy, and full stakeholder support. Nowhere else will you find such comprehensive, authoritative information on creating successful program management outcomes. The author takes you on the entire journey, from strategically creating a program culture, to building effective relationships, and to analyzing ways of accomplishing your program objectives. The Handbook of Program Management is essential reading for program managers of all levels, whether you're a novice seeking certification in the field or an executive looking to build a flexible organization that can support dynamic on-going product development. Praise for the previous edition of The Handbook of Program Management: "Brown's book captures the essential skills of program and project management. It serves as a 'how to' guide for those entering the business, as well as a refresher on the skills and attributes for those ready to take the next step. The book effectively defines the leader's role in creating the team culture and environment for success." -- Eugene F. Kranz, Apollo 13 Flight Director, author of Failure Is Not an Option, and retired Director NASA Space Operations "Program management is one of the toughest jobs a person can hold...and James Brown knows Program Management. Here's a chance to learn from the scar tissue of others rather than your own." --Norman R. Augustine, retired Chairman and CEO, Lockheed Martin Corporation "Finally, a pragmatic book that shares the secrets behind successful program management. If I was giving one book to program managers, this would be it! Any business leader in today's environment of accelerating change will benefit from this book." -- Jack Cooper, former CIO, Bristol-Myers Squibb In the ten years since this Gower Handbook was first published, Programme Management has been transformed to become the vehicle of choice for realising the objectives of large scale, complicated, business, government and social investment. The Second Edition of this Gower Handbook is a completely new text; designed as a definitive guide to the current state of Programme Management. To that end the text offers foundation theory and knowledge around key issues such as, managing programme contracts, people and know-how, complexity and uncertainty, benefits and success measures, as well as every stage of the programme life cycle. The main central section of the book provides theory, tools, advice and examples of practical

application from an industry context and covers sectors including construction, energy, aerospace and defence, IT, automotive and the public sector. The Handbook also includes a section with chapters on assessing and improving programme competences and developing maturity. Discrete chapters relate programme management to the international baselines and standards. Collectively, the Gower Handbook of Programme Management is most comprehensive guide to the subject that you can buy. Although projects always carry risk, too many projects run late or exceed their original budgets by eye-watering amounts. This book is a comprehensive guide to the procedures needed to ensure that projects will be delivered on time, to specification and within budget. Eight expert contributors have combined their considerable talents to explain all aspects of project control from project conception to completion in an informative text, liberally supported where necessary by clear illustrations. This handbook will benefit all project practitioners, including project managers and those working in project management offices. It will also provide an invaluable guide for students studying for higher degrees in project management and its associated disciplines.

In early 2007, the Project Management Institute (PMI) piloted the now highly sought after Program Management Professional (PgMP) credential, reflecting the growing trend for organizations to coordinate the work done on numerous stand-alone projects into a cohesive program-type structure. Written by two successful PgMPs, Implementing Program Managem

The Handbook of Program Management: How to Facilitate Project Success with Optimal Program Management, Second EditionMcGraw Hill Professional Deliver "Exceptional Business Value" aligned to "Organizational Strategy" through structured program management and stand out from the crowd by attaining the elite PgMP credential Programs are vehicles for organizations to realize their strategic objectives and goals. As the industry shifts from just delivery of projects and programs to a more value-driven and benefits-oriented model, program management acts as a key piece in the puzzle that allows organizations to extract the most business value & benefits from a group of related initiatives that are managed as one program. The biggest reason why strategic programs fail is due to the strategy execution gap, where the people executing the strategy don't understand "Why" we are doing this or "Where" we are going with this. The Program Manager is a key role that bridges this strategy execution gap, who leads the program towards success by keeping the team focused on the end goals that are aligned to the organizational strategy and direction. This book will help you: • Understand the program management performance domains as per the Standard for Program Management by PMI • Overcome commonly faced challenges as a program manager, and successfully deliver benefits and business value • Support your organization's pursuit of strategic objectives and goals through effective program management • Understand the PgMP exam syllabus & contents easily, with pictures, charts, and examples to aid learning • Submit the PgMP Application as well as prepare for the PgMP exam • Learn Tips & Tricks that will help you take the PgMP exam with confidence The demand for competent program managers who can help organizations achieve their strategic objectives is growing, and holding the PMI-PgMP credential helps you demonstrate strong subject matter knowledge & expertise in this area and become an invaluable asset to any

This Handbook was the first APM Body of Knowledge Approved title for the Association for Project Management. Over the course of five editions, Gower Handbook of Project Management has become the definitive desk reference for project management practitioners. The Handbook gives an introduction to, and overview of, the essential knowledge required for managing projects. The team of expert contributors, selected to introduce the reader to the knowledge and skills required to manage projects, includes many of the most experienced and highly regarded international writers and practitioners. The Fifth Edition has been substantially restructured. All but two of the authors are new, reflecting the fast-changing and emerging perspectives on projects and their management. The four sections in the book describe: ¢ Projects, their context, value and how they are connected to organizational strategy; ¢ Performance: describing how to manage the delivery of the project, covering scope, quality, cost, time, resources, risk and sustainability ¢ Process: from start up to close down ¢ Portfolio: the project and its relationship to the organization The discrete nature of each chapter makes this Handbook a wonderful source of advice and background theory that is easy to consult. Gower Handbook of Project Management is an encyclopaedia for the discipline and profession of project management; a bible for project clients, contractors and students. Written by a top PMI trainer, this book is essential reading if you wish to pass the new Project Management Institute's Program Management Certification exam-or if you want to take your project management skills to an advanced level. It is also a must read if you're a senior executives who wants a flexible organization that can support dynamic on-going product development. The author provides a solid framework for implementing a project management culture that will allow a company to maintain a pattern of repeatable success. Calling upon his decades of experience, he explains how process-when integrated with technology and personnel-is the real key to delivering improved products and services for the long-term. 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 Latest Project Management Data at Your Fingertips Fully updated throughout, this handson guide gives you quick access to current information on project management concepts and
practices. Project Manager's Portable Handbook. third edition, offers concise, practical details
on the fundamental knowledge, skills, and attitudes required to manage projects. Written by
world-renowned project management experts, this compact reference summarizes best
practices for defining, designing, developing, and producing project results. Handy tables,
charts, models, and callout boxes illustrate pertinent information in this essential on-the-job
tool. Easy-to-Find Project Management Topics: The discipline of project management Project
organizational chart Alternative project applications The strategic context of projects Project
leadership Project initiation and execution Project planning and control The project culture
Improving project management PRAISE FOR PREVIOUS EDITIONS: "It is perhaps the one
book that best summarizes a complete knowledge set to be applied in successfully managing

projects. It is the one book that project managers should not 'go to work' without." -- Ken Rose, Book Review Editor, Project Management Journal "Unique and invaluable...direct, summarized style...wealth of information...annotated bibliography...one book a project manager should not be without." -- PM Network

This practical handbook offers a comprehensive guide to efficient project management. It pursues a broad, well-structured approach, suitable for most projects, and allows newcomers, experienced project managers and decision-makers to find valuable input that matches their specific needs. The Project Management Compass guides readers through various sections of the book; templates and checklists offer additional support. The handbook's innovative structure combines concepts from systems engineering, management psychology, and process dynamics. This international edition will allow to share the authors' experience gained in many years of project work and over 2,000 project management and leadership seminars conducted for BWI Management Education in Zurich, Switzerland. This is an excellent handbook for practical project management in today's world. Prof. Dr. Heinz Schelle, Honorary Chairman of the GPM (German Project Management Association) The authors' many years in practical experience in setting up, implementing and managing projects shines through in this book. The book also reflects the current trend towards increased social competence. I am therefore pleased to recommend this book as a basis for certification in project management. Dr. Hans Knöpfel, Honorary President of the SPM (Swiss Project Management Association) Based on practical applications of Program Management in different countries, as well as the leading standards, this book reflects the most recent developments in the area. It offers an understanding of program management's connection to business strategy and value realisation, beyond multiple-project management. Additionally it emphasizes the need for program specific processes, based on an iterative life cycle and the management of multiple stakeholders and their expected benefits. The book is grounded in a robust theoretical framework, complemented by a number of case studies.

A Sensible Guide to Program Management Professional (PgMP)® Success is for program managers preparing to take the PgMP exam based on The Standard for Program Management - 4th Edition (PgM4 Standard). It is designed for busy professionals whose responsibilities have taken them into the realm of coordinating, facilitating, managing, and leading programs. Program managers are leaders who are directly managing large amounts of project resources for their organizations. This study guide addresses three main concerns facing PgMP exam candidates: What are the essential concepts, processes, and tools that form the foundation of today's program management? Since program management is still an emerging profession with professionals often working in different ways, what does this mean for a "standard" exam? More specifically, how does that impact your ability to pass the PgMP exam? What is the best way to prepare for the PgMP exam? To address the first concern, this book highlights the underlying rationale for program management: why it exists in organizations; why it is becoming ever more important; what programs are, especially for the purpose of passing the exam; how to think like a portfolio manager; and what the most important concepts, processes, and tools are for this profession. By simplifying complex ideas and communicating them in plain English with relevant examples, this book aims to help readers not only to pass the PgMP exam but also to serve as an essential guide for program managers. For the second concern, this book differs from other study guides by describing the author's personal experience as a program manager and addressing the most pressing questions for each of the performance domains in The Standard for Program Management. To address the last concern, this book contains 420 practice questions, access to an online exam simulator and an online PgMP community, and a time-tested approach for passing the PgMP exam.

The second edition of Handbook of Practical Program Evaluation offers managers, analysts, consultants, and educators in government, nonprofit, and private institutions a valuable

resource that outlines efficient and economical methods for assessing program results and identifying ways to improve program performance. The Handbook has been thoroughly revised. Many new chapters have been prepared for this edition, including chapters on logic modeling and on evaluation applications for small nonprofit organizations. The Handbook of Practical Program Evaluation is a comprehensive resource on evaluation, covering both indepth program evaluations and performance monitoring. It presents evaluation methods that will be useful at all levels of government and in nonprofit organizations.

This handbook developed by the Project Management Institutes Program Management Office Specific Interest Group (PMOSIG) provides practical guidance to the project Management and PMO community on a variety of topics in the areas of: PMO Strategic and Tactical Management, PMO Governance, PMO Services, PMO Set-up and Execution, and PMO Performance and Maturity. It features insightful contributions from more than 20 subject matter experts, successful practitioners, distinguished authors and thought leaders with a variety of backgrounds and experiences from around the World. The authors include best practices and case studies for successfully aligning PMOs to business objectives, and delivering benefits/ROI, as well as numerous proven tools, templates, policies, procedures, standards, methodologies and processes for successfully developing, and managing PMOs and for expanding their scope of services.

The Oxford Handbook of Project Management presents and discusses leading ideas in the management of projects. Positioning project management as a domain much broader and more strategic than simply 'execution management', this Handbook draws on the insights of over 40 scholars to chart the development of the subject over the last 50 years or more as an area of increasing practical and academic interest. It suggests we could be entering an emerging 'third wave' of analysis and interpretation following its early technical and operational beginnings and the subsequent shift to a focus on projects and their management. Topics dealt with include: the historical evolution of the subject; its theoretical base; professionalism; business and societal context; strategy; organization; governance; innovation; overruns; risk; information management; procurement; relationships and trust; knowledge management; practice and teams. This handbook is of particular relevance to those interested in the research issues underlying project management.

This Handbook provides authoritative guidance and advice, templates, concepts, systems and approaches on every aspect of successful programme management. The main part of the handbook presents a detailed description of the whole programme management process, together with the requisite supporting infrastructure essential for the delivery of planned programme outcomes. The book also includes The Programme Management Maturity Model, a benchmarking tool covering the ten key processes within programme management, plus the Programme Management Improvement Process: a step-by-step guide to improving an organization's ability to deliver change. The Standard for Program Management - Fourth Edition differs from prior editions by focusing on the principles of good program management. Program activities have been realigned to program lifecycle phases rather than topics, and the first section was expanded to address the key roles of program manager, program sponsor and program management office. It has also been updated to better align with PMI's Governance of Portfolios, Programs, and Projects: A Practice Guide.

The definitive work for IT professionals responsible for the management of the design,

Configuration, deployment, and maintenance of enterprise wide security projects. Provides specialized coverage of key project areas including Penetration Testing, Intrusion Detection and Prevention Systems, and Access Control Systems. The first and last word on managing IT security projects, this book provides the level of detail and content expertise required to competently handle highly complex security deployments. In most enterprises, be they corporate or governmental, these are generally the highest priority projects and the security of the entire business may depend on their success. * The first book devoted exclusively to managing IT security projects * Expert authors combine superb project management skills with in-depth coverage of highly complex security projects * By mastering the content in this book, managers will realise shorter schedules, fewer cost over runs, and successful deployments

This title was first published in 2000: The author's masterly exposition of the principles and practice of project management has been pre-eminent in its field for four decades. It was among the very few early books to treat project management holistically, rather than as a collection of separate techniques. It thus explains the entire project management process in great detail, demonstrating techniques ranging from the simplest of charts to sophisticated computer applications. Everything is reinforced throughout with case examples and diagrams. The text has been completely restructured and largely rewritten for this ninth edition, so that the sequence now follows even more closely the life-cycle of a typical project from its earliest definition to final close-out. Case examples and diagrams have all been reviewed, updated, augmented or replaced.

Discover How to Dramatically Improve the Processes of Project-Based Management in Any Organization! One of the most influential books ever written on the development of project management, The Handbook of Project-Based Management has been completely revised for a new generation of students and practitioners. The Third Edition now features a major change in focus from delivering corporate objectives to achieving strategic change, including embedding corporate change after a project is completed. Filled with over 150 illustrations, The Third Edition of The Handbook of Project-Based Management contains: A rigorous guide to project management practice for the twentyfirst century Complete tools for managing project performance and process New to this edition: new focus on achieving strategic change; new information on the project life cycle; new applications to different industries; new material on strategic design, stakeholders, and organizational capability; shift in emphasis from administrative procedures to governance Inside this Cutting-Edge Guide to Twenty-First Century Project Management • The Context of Projects: • Projects for Delivering Beneficial Change • Project Success and Strategy • The People Involved • Managing Performance: • Scope • Project Organization • Quality • Cost • Time • Risk • Managing the Process: • Project Process • Project Start-Up • Project Execution and Control • Project Close-Out • Governance of Project-Based Management: • Project Governance • Program and Portfolio Management • Developing Organizational Capability • Governance of the Project-Based Organization • International Projects Based on practical applications of Program Management in different countries, as well as the leading standards, this book reflects the most recent developments in the area. It offers an understanding of program management's connection to business strategy and

value realisation, beyond multiple-project management. Additionally it emphasizes the need for program specific processes, based on an iterative life cycle and the management of multiple stakeholders and their expected benefits. The book is grounded in a robust theoretical framework, complemented by a number of case studies.

This book provides a clear explanation of the roles and responsibilities a project manager must fulfill in executing a Capital Improvement Program (CIP) project successfully. It begins with the basics of project management and traces the life cycle of the CIP project from start to finish. It is an essential resource for students and professionals.

"This book provides a compendium of terms, definitions and explanations of concepts, processes and acronyms that reflect the growing trends, issues, and applications of technology project management"--Provided by publisher.

Programs serve as a crucial link between strategy and the execution of business results and organizations implement them to achieve strategic goals. Although the practice of program management has evolved in lockstep with the project management profession, the root causes of program failure remain. In this step-by-step guide, Irene Didinsky offers a standardized approach to program management, closing the knowledge gaps and variations that currently exist across organizations and industries. For the first time, Practitioner's Guide to Program Management walks the reader through all the key components of effective program management. Using a case study example of an actual process improvement program, Didinsky discusses the qualities of excellence in program leadership, the importance of organizational strategy alignment throughout the program life cycle, how a program realizes benefits, and how to manage conflicting priorities of stakeholders. This comprehensive resource also includes an historical overview of the professionalization of the field, outlines the logistics of forming a program management community of practice, and concludes with a glossary of terms. With this desktop manual in their hands, practitioners can expect to thrive and guarantee the success of their programs.

Due to the increasing importance of product differentiation and collapsing product life cycles, a growing number of value-adding activities in the industry and service sector are organized in projects. Projects come in many forms, often taking considerable time and consuming a large amount of resources. The management and scheduling of projects represents a challenging task, and project performance may have a considerable impact on an organization's competitiveness. This handbook presents state-of-the-art approaches to project management and scheduling. More than sixty contributions written by leading experts in the field provide an authoritative survey of recent developments. The book serves as a comprehensive reference, both, for researchers and project management professionals. The handbook consists of two volumes. Volume 1 is devoted to single-modal and multi-modal project scheduling. Volume 2 presents multi-project problems, project scheduling under uncertainty and vagueness, managerial approaches and a separate part on applications, case studies and information systems.

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

Program management is a rapidly emerging offshoot of project management. So much so that AT&T, IBM, and other organizations, both large and small in all sectors, have initiated a push to certify program managers. And, although universities offer courses in program management, there are few books available to guide program managers through this field that requires a broad level of knowledge and experience. The definitive reference on program management, Program Management: A Life Cycle Approach provides this much needed guidance. Edited by Dr. Ginger Levin, the second person to become a PMI® certified program manager (PgMP®), this handbook presents a cohesive compilation of program management knowledge from more than 20 certified PgMPs. It considers the entire program life cycle and its phases—from initiation to sustainability. Each chapter is written by an experienced PgMP from a wide range of industries and countries. Combining the rigor of an academic reference with easy-to-read language, the book covers the themes in the PMI Standard for Program Management and ties them to program managers' work. The chapters reference PMI's standards, complement the concepts in the standards, and expand on the concepts and issues that the standard mentions in passing. The book also addresses a few issues that the standard does not touch on at all. The book can be read in its entirety, or specific chapters of interest can be read separately. Overall, the book provides practitioners with a reliable source of information on the key themes and issues in program management. It is useful for individuals desiring to attain the PgMP credential and suitable for colleges and universities offering courses in program management. 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 forwardlooking, 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.

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.

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