

## Bpm Cbok Guide

This textbook provides organisational leadership with an understanding of business process management and its benefits to an organisation. It provides a practical framework, complete with a set of tools and techniques, to successfully implement business process management projects.

This book provides a straightforward, practical explanation of the theory, practice, and benefits of process-based management. Reviewers from across the globe have praised this book. Reimagining Management: "superb reference book that shows how to establish and implement BPM in any organization" "modern classic for the BPM space!" "Roger has unlocked the mystery of business process management" "Reimagining Management defines the missing link" Organizations need to step back from day-to-day functional issues and reimagine themselves as value-creation and delivery flows. Management needs its own disruption; the first transformation required is of management itself. A core principle of Reimagining Management is the primacy of process. This principle says that the only way any organization can create, accumulate, and deliver value to its customers, itself, and other stakeholders, is through collaboration across the organization. Reimagining Management introduces the concepts of the 7Enablers of BPM and the Tregear Circles as part of a practical framework for the positive and controlled evolution of management practice; an approach to organizational management that focuses on the creation, accumulation, and delivery of value to customers and other stakeholders. Using this book as a guide, it's time to reimagine management. Provides background information, historical perspective, and expert commentary on the ASME B31.3 Code requirements for process piping design and construction. It provides the most complete coverage of the Code that is available today and is packed with additional information useful to those responsible for the design and mechanical integrity of process piping.

The Complete Business Process Handbook is the most comprehensive body of knowledge on business processes with revealing new research. Written as a practical guide for Executives, Practitioners, Managers and Students by the authorities that have shaped the way we think and work with process today. It stands out as a masterpiece, being part of the BPM bachelor and master degree curriculum at universities around the world, with revealing academic research and insight from the leaders in the market. This book provides everything you need to know about the processes and frameworks, methods, and approaches to implement BPM. Through real-world examples, best practices, LEADing practices and advice from experts, readers will understand how BPM works and how to best use it to their advantage. Cases from industry leaders and innovators show how early adopters of LEADing Practices improved their businesses by using BPM technology and methodology. As the first of three volumes, this book represents the most comprehensive body of knowledge published on business process. Following closely behind, the second volume uniquely bridges theory with how BPM is applied today with the most extensive information on extended BPM. The third volume will explore award winning real-life examples of leading business process practices and how it can be replaced to your advantage. Learn what Business Process is and how to get started Comprehensive historical process evolution In-depth look at the Process Anatomy, Semantics and Ontology Find out how to link Strategy to Operation with value driven BPM Uncover how to establish a way of Thinking, Working, Modelling and Implementation Explore comprehensive Frameworks, Methods and Approaches How to build BPM competencies and establish a Center of Excellence Discover how to apply Social BPM, Sustainable and Evidence based BPM Learn how Value & Performance Measurement and Management Learn how to roll-out and deploy process Explore

how to enable Process Owners, Roles and Knowledge Workers Discover how to Process and Application Modelling Uncover Process Lifecycle, Maturity, Alignment and Continuous Improvement Practical continuous improvement with the way of Governance Future BPM trends that will affect business Explore the BPM Body of Knowledge

Organisations face many challenges, which induce them to perform better, and thus to establish mature (or excellent) business processes. As they now face globalisation, higher competitiveness, demanding customers, growing IT possibilities, compliancy rules etc., business process maturity models (BPMMs) have been introduced to help organisations gradually assess and improve their business processes (e.g. CMMI or OMG-BPMM). In fact, there are now so many BPMMs to choose from that organisations risk selecting one that does not fit their needs or one of substandard quality. This book presents a study that distinguishes process management from process orientation so as to arrive at a common understanding. It also includes a classification study to identify the capability areas and maturity types of 69 existing BPMMs, in order to strengthen the basis of available BPMMs. Lastly it presents a selection study to identify criteria for choosing one BPMM from the broad selection, which produced a free online selection tool, BPMM Smart-Selector.

Are you baffled by how your department can keep making the same mistakes? Do you feel you have been climbing an unending, uphill battle trying to focus your employees' limited time on more valuable work? You're not alone! In fact, these obstacles are so common in business that the solution to getting past them even has a name--business process improvement (BPI). Thankfully, though, you don't have to be a BPI expert in order to resolve these situations and find the results your business needs to find success again. Written by an experienced process analyst, *The Power of Business Process Improvement* is the resource you need to find a simple, bottom-line approach to process improvement work. By implementing its proven 10-step method, you will be able to:

- Eliminate duplication and bureaucracy
- Control costs
- Establish internal controls to reduce human error
- Test and rework the process before introducing it
- Implement the changes

Whether you are new to BPI or a seasoned pro, this user-friendly how-to guide--complete with software suggestions, quizzes, a comparison of industry improvement methods, and examples to help you apply the ideas--is your solution to turning your business into the well-oiled machine you know it can be.

? *Green Business Process Management – Towards the Sustainable Enterprise* consolidates the global state-of-the-art knowledge about how business processes can be managed and improved in light of sustainability objectives. Business organizations, a dominant part of our society, have always been a major contributor to the degradation of our natural environment, through the resource consumption, greenhouse emissions, and wastage production associated with their business processes. In order to lessen their impact on the natural environment, organizations must design and implement environmentally sustainable business processes. Finding solutions to this organizational design problem is the key challenge of Green Business Process Management. This book- discusses the emerging challenges of designing "green" business processes,- presents tools and methods that organizations can use in order to design and implement environmentally sustainable processes, and- provides insights from cases where organizations successfully engaged in more sustainable business practices. The book is of relevance to both practitioners and academics who are interested in understanding, designing, and implementing "green" business processes. It also constitutes a valuable resource for students and lecturers in the fields of information systems, management, and sustainable development. Preface by Richard T. Watson

How do policy makers and managers square the circle of increasing demand and expectations for the delivery and quality of services against a backdrop of reduced public funding from government and philanthropists? Leaders, executives and managers are increasingly focusing on

service operations improvement. In terms of research, public services are immature within the discipline of operations management, and existing knowledge is limited to government departments and large bureaucratic institutions. Drawing on a range of theory and frameworks, this book develops the research agenda, and knowledge and understanding in public service operations management, addressing the most pressing dilemmas faced by leaders, executives and operations managers in the public services environment. It offers a new empirical analysis of the impact of contextual factors, including the migration of planning systems founded on MRP/ERP and the adoption of industrial based improvement practices such as TQM, lean thinking and Six Sigma. This will be of interest to researchers, educators and advanced students in public management, service operations management, health service management and public policy studies.

Qu'est-ce que le CBOK ? Rien moins que la "bible" des pilotes de processus, des responsables qualité, des managers et de toute personne qui s'intéresse à l'approche processus. Cet ouvrage, rédigé en anglais par l'ABPMP (Association of Business Process Management Professional), a été amélioré au plan européen et vient enfin d'être traduit en français par une équipe de professionnels de terrain, issus du Club des Pilotes de Processus (France) et de l'ASO (Association Suisse d'Organisation). C'est ce texte, véritable base de connaissances internationale, qu'AFNOR Editions est fier de vous présenter aujourd'hui. C'est également la base d'une certification internationale (BPM CBOK et CBPP) et de nombreux cursus de formation assurés par le Club des Pilotes de Processus en coopération avec des organismes de formation. Chaque chapitre du CBOK aborde un sujet différent et peut être lu de façon indépendante. Les lecteurs feront du CBOK un guide permettant une réflexion approfondie sur des sujets qui se combinent pour contribuer à donner un large aperçu de la transformation et des changements de l'entreprise. The bestselling first edition of this influential resource has been incorporated into the curriculum at forward thinking colleges and universities, a leading vocational technical institute, many in-house corporate continuous improvement approaches, and the United Nations' headquarters. Providing a complete and accessible introduction to process maps, *The Basics of Process Mapping, Second Edition* raises the bar on what constitutes the basics. Thoroughly revised and updated to keep pace with recent developments, it explains how relationship maps, cross-functional process maps (swimlane diagrams), and flowcharts can be used as a set to provide different views of work. New in the Second Edition: Four new chapters and 75 new graphics An introduction to the concepts of flow and waste and how both appear in knowledge work or business processes A set of measures for flow and waste A discussion of problematic features of knowledge work and business processes that act as barriers to flow Seven principles\* and 29 guidelines for improving the flow of knowledge work A detailed (actual) case study that shows how one organization applied the principles and guidelines to reduce lead time from an average of 28 days to 4 days Unlike "tool books" or "pocket guides" that focus on discrete tools in isolation, this text use a single comprehensive service work example that integrates all three maps, and illustrates the insights they provide when applied as a set. It contains how to procedures for creating each type of map, and includes clear-cut guidance for determining when each type of map is most appropriate. The well-rounded understanding provided in these pages will allow readers to effectively apply all three types of maps to make work visible at the organization, process, and job/performer levels. \*The Seven principles are integrated into Version 3 of the body of knowledge used

for Lean certification by the ASQ/AME/SME/SHINGO Lean Alliance. This is the first publication of those principles and guidelines. BPMN (Business Process Model and Notation) is the established standard for business process modeling. Only a few years after its first publication, it has gained widespread adoption in practice. All important modeling tools support BPMN diagramming. It is possible to create business-oriented diagrams, but also technical models for process execution in business process management systems (BPMS). This book provides a stepwise introduction to BPMN, using many examples close to practice. Starting with the basic elements for modeling sequence flow, all BPMN 2.0 diagrams are presented and discussed in detail. You will gain a profound understanding of the complete notation, and you will be able to make correct use of the different language elements. In the second edition, a collection of useful modeling patterns has been added. These patterns provide best-practice solutions for typical problems arising in the practice of process modeling.

Process Management is a compendium for modern design of process-oriented companies. A hands-on approach introducing, realizing and continually administering process management is presented with a thoroughly critical reflection of the necessary activities regarding the state of the art of organization theory and information management. This is done by following individual stages of a process model which has already successfully proved in practice. The progress of the project is described by a continuous case study which is the process management project of a modern service company. The included recommendations are summarized in a series of checklists for each stage of the project.

This Guide to the BPM CBOK(r) provides a basic reference document for all practitioners. The primary purpose of this guide is to identify and provide an overview of the Knowledge Areas that are generally recognized and accepted as good practice. The Guide provides a general overview of each Knowledge Area and provides a list of common activities and tasks associated with each Knowledge Area. It also provides links and references to other sources of information which are part of the broader BPM Common Body of Knowledge.

This book describes process mining use cases and business impact along the value chain, from corporate to local applications, representing the state of the art in domain know-how. Providing a set of industrial case studies and best practices, it complements academic publications on the topic. Further the book reveals the challenges and failures in order to offer readers practical insights and guidance on how to avoid the pitfalls and ensure successful operational deployment. The book is divided into three parts: Part I provides an introduction to the topic from fundamental principles to key success factors, and an overview of operational use cases. As a holistic description of process mining in a business environment, this part is particularly useful for readers not yet familiar with the topic. Part II presents detailed use cases written by contributors from a variety of functions and industries. Lastly, Part III provides a brief overview of the future of process mining, both from academic and operational perspectives. Based on a solid academic foundation, process mining has received increasing interest from operational businesses, with many companies already reaping the benefits. As the first book to present an overview of successful industrial applications, it is of particular interest to professionals who want to learn more about the possibilities and opportunities this new technology offers. It is also a valuable

resource for researchers looking for empirical results when considering requirements for enhancements and further developments. With a focus on strategy and implementation, James Chang discusses business management practices and the technology that enables them. He analyzes the history of process management practices and demonstrates that BPM practices are a synthesis of radical change and continuous change practices. The book is relevant to both business and IT professionals who are presented with an integrated view on how various management practices merge into BPM. This volume describes the many technologies that converge to form a Business Process Management System (BPMS), illustrating its standards and service-oriented architecture. About the Author James Chang is the founder and president of Ivy Consultants, Inc. He has extensive experience implementing Enterprise Resource Planning (ERP)–enabled business solutions and process-centric integration solutions for Fortune 500 companies. Mr. Chang has written several articles on BPM and EAI. He graduated cum laude with a Bachelor of Science degree in operations research and industrial engineering from Cornell University.

This is a ground-breaking book, primarily in its successful attempt to operationalise and provide empirical foundations for procedures for radical change previously developed only intuitively. The book is supported by prominent academics and practitioners in the field, including Jim Short (LBS), Raul Espejo, Dan Teichroew (Michigan), and others. It should become the standard reference for managers and consultants in BPR.

BPM is essential to a company's survival in today's hyper-speed business environment. The goal of Digital Transformation is to help empower enterprises to compete at the highest level in any marketplace. This book provides compelling award-winning case studies contributed by those who have been through the full BPM experience. The case studies describe the processes involved to generate successful ROIs and competitive advantages. Digital transformation describes the changes associated with the application of digital technology in all aspects of human society. Digital transformation may be thought of as the third stage of embracing digital technologies: from digital competence to digital usage to digital transformation, with usage and transformative ability informing digital literacy. The transformation stage means that digital usages inherently enable new types of innovation and creativity in a particular domain, rather than simply enhance and support the traditional methods. These industry thought-leaders together with the leading-edge case studies will help you understand the meaning and impact of Digital Transformation and how you can leverage that transformation; likely using BPM you already have. Learn how to extend that into core processes that run the business and thus engage more meaningfully with your customers. The authors discuss the impact of emerging technologies, the mandate for greater transparency and how the ongoing aftershocks of globalization have collectively impacted predictability within the business enterprise.

This is the Portuguese version of the Guide to the BPM Common Body of Knowledge is a fundamental reference for anyone who practices Business Process Management. The primary purpose of this guide is to provide BPM practitioners the fundamental Knowledge Areas, skills and competencies that are generally recognized and accepted as common, best practice. The Guide to the BPM CBOK provides a general overview of each Knowledge Area and discusses the skills and competencies necessary to

become proficient in the practice of BPM. It also provides links and references to other sources of information which are part of the broader BPM Common Body of Knowledge. New topics covered: -Strategic Alignment and Business Architecture-Strategy to Execution using the BPM Life Cycle Framework-Leadership, Organizational Design, Project and Change Management-Evolution of iBPMS: -Process Mining and Case Management-Robotic Process Automation-Big Data Analytics-Blockchain-Artificial Intelligence, Machine Learning, Deep Learning-Internet of Things (IoT)

This book constitutes the proceedings of the Third Asia Pacific Requirements Engineering Symposium, APRES 2016, held in Nagoya, Japan, in November 2016. The 7 full papers presented together with three short papers, were carefully reviewed and selected from 14 submissions. The papers are organized in topical sections on requirements traceability and prioritization; requirements modeling and process for quality; requirements validation; requirements analysis.

This book contains the refereed proceedings of the 12th International Conference on Business Process Modeling, Development and Support (BPMDS 2011) and the 16th International Conference on Exploring Modeling Methods for Systems Analysis and Design (EMMSAD 2011), held together with the 23rd International Conference on Advanced Information Systems Engineering (CAiSE 2011) in London, UK, in June 2011. The 22 papers accepted for BPMDS were selected from 61 submissions and cover a wide spectrum of issues related to business processes development, modeling, and support. They are grouped into sections on BPMDS in practice, business process improvement, business process flexibility, declarative process models, variety of modeling paradigms, business process modeling and support systems development, and interoperability and mobility. The 16 papers accepted for EMMSAD were chosen from 31 submissions and focus on exploring, evaluating, and enhancing current information modeling methods and methodologies. They are grouped in sections on workflow and process modeling extensions, requirements analysis and information systems development, requirements evolution and information systems evolution, data modeling languages and business rules, conceptual modeling practice, and enterprise architecture.

This Guide to the BPM CBOK(TM) provides a basic reference document for all practitioners. The primary purpose of this guide is to identify and provide an overview of the Knowledge Areas that are generally recognized and accepted as good practice. The Guide provides a general overview of each Knowledge Area and provides a list of common activities and tasks associated with each Knowledge Area. It also provides links and references to other sources of information which are part of the broader BPM Common Body of Knowledge.

Business Process Change, 3rd Edition provides a balanced view of the field of business process change. Bestselling author Paul Harmon offers concepts, methods, cases for all aspects and phases of successful business process improvement. Updated and added for this edition is new material on the development of business models and business process architecture development, on integrating decision management models and business rules, on service processes and on dynamic case management, and on integrating various approaches in a broad business process management approach. New to this edition: How to develop business models and business process architecture How to integrate decision management models and business rules New material on

service processes and on dynamic case management Learn to integrate various approaches in a broad business process management approach Extensive revision and update addresses Business Process Management Systems, and the integration of process redesign and Six Sigma Learn how all the different process elements fit together in this best first book on business process, now completely updated Tailor the presented methodology, which is based on best practices, to your organization's specific needs Understand the human aspects of process redesign Benefit from all new detailed case studies showing how these methods are implemented

This Guide to the BPM Common Body of Knowledge is a fundamental reference for anyone who practices Business Process Management. The primary purpose of this guide is to provide BPM practitioners the fundamental Knowledge Areas, skills and competencies that are generally recognized and accepted as common, best practice. The Guide to the BPM CBOK provides a general overview of each Knowledge Area and discusses the skills and competencies necessary to become proficient in the practice of BPM. It also provides links and references to other sources of information which are part of the broader BPM Common Body of Knowledge. New topics covered: -Strategic Alignment and Business Architecture-Strategy to Execution using the BPM Life Cycle Framework-Leadership, Organizational Design, Project and Change Management-Evolution of iBPMS: -Process Mining and Case Management-Robotic Process Automation-Big Data Analytics-Blockchain-Artificial Intelligence, Machine Learning, Deep Learning-Internet of Things (IoT)

BPM CBOK Version 3.0 Createspace Independent Publishing Platform

Seize the competitive advantage with BPM at the heart of your strategy Value-Driven Business Process Management provides the rationale and methods for using business Process Management (BPM) to gain clarity on how your business operates and develop the ability to put new ideas into action quickly. You learn how to redirect your focus from a "method-and-tool" view of BPM to a more broadly informed view of BPM as a powerful management approach. Peter Franz, Managing Director for Business Process Management at Accenture, is responsible for the global team that helps clients achieve sustainable shareholder and customer value through scalable, efficient and agile business processes. Dr. Mathias Kirchmer, Accenture's Executive Director for Business Process Management, leads the global BPM-Lifecycle Practice, as well as the program for the development of Accenture's Business Process Reference Models across industries and functional areas.

In this step by step guide, former Management Consultant and change management expert Theodore Panagacos walks you through the entire discipline of Business Process Management. Learn how to fast track your organization's strategy to govern processes, create a process culture, and measure business performance. Best of all, this crystal-clear, convenient sized book can be put to work in your organization immediately!

Business Process Management, a huge bestseller, has helped thousands of leaders and BPM practitioners successfully implement BPM projects, enabling them to add measurable value to their organizations. The book's runaway success can be attributed partly to its overview of all major useful frameworks (such as LEAN and Six Sigma) without over-investment in one over

another, and a unique emphasis on BPM's interrelationship with organizational management, culture and leadership. Its common-sense approach teaches how BPM must be well-integrated across an entire business if it's to be successful: augmented and aligned with other management disciplines. This highly anticipated fourth edition brings Jeston's practicable frameworks and solutions up to date with the latest developments in BPM, including the robotics process automation, digital strategies and the changes necessary as a result of the impact of the quad generations in the workforce. This thoroughly revised and updated new edition includes: Enhanced BPM House noting the importance of traceability from strategy to execution activities New and revised case studies An analysis of the risks and benefits of robotic automation and cognitive computing. The book highlights that millennials will be 50% of the global workforce in 2020 and 67% by 2025—Jeston warns managers to ignore them at your peril. Business processes and the way work is performed must evolve! This book will prove to be an indispensable guide to any senior business executive or chief financial officer while providing practical BPM examples to undergraduate and postgraduate students alike.

Defining a set of guiding principles for data management and describing how these principles can be applied within data management functional areas; Providing a functional framework for the implementation of enterprise data management practices; including widely adopted practices, methods and techniques, functions, roles, deliverables and metrics; Establishing a common vocabulary for data management concepts and serving as the basis for best practices for data management professionals. DAMA-DMBOK2 provides data management and IT professionals, executives, knowledge workers, educators, and researchers with a framework to manage their data and mature their information infrastructure, based on these principles: Data is an asset with unique properties; The value of data can be and should be expressed in economic terms; Managing data means managing the quality of data; It takes metadata to manage data; It takes planning to manage data; Data management is cross-functional and requires a range of skills and expertise; Data management requires an enterprise perspective; Data management must account for a range of perspectives; Data management is data lifecycle management; Different types of data have different lifecycle requirements; Managing data includes managing risks associated with data; Data management requirements must drive information technology decisions; Effective data management requires leadership commitment.

This book constitutes the refereed proceedings of seven workshops and a symposium, held at the 35th International Conference on Conceptual Modeling, ER 2016, in Gifu, Japan. The 19 revised full and 3 keynote papers were carefully reviewed and selected out of 52 submissions to the following events: Conceptual Modeling for Ambient Assistance and Healthy Ageing, AHA 2016; Modeling and Management of Big Data, MoBiD 2016; Modeling and Reasoning for Business Intelligence, MORE-BI 2016; Conceptual Modeling in Requirements and Business Analysis, MREBA 2016; Quality of Models and Models of Quality, QMMQ 2016; and the Symposium on Conceptual Modeling Education, SCME 2016; and Models and Modeling on Security and Privacy, WM2SP 2016.

An essential reference for HR professionals A Guide to the HR Body of Knowledge (HRBoK™) from HR Certification Institute



(HRCI®) is an essential reference book for HR professionals and a must-have guide for those who wish to further their expertise and career in the HR field. This book will help HR professionals align their organizations with essential practices while also covering the Core Knowledge Requirements for all exams administered by HRCI. Filled with authoritative insights into the six areas of HR functional expertise: Business Management and Strategy; Workforce Planning and Employment; Human Resource Development; Compensation and Benefits; Employee and Labor Relations; and Risk Management, this volume also covers information on exam eligibility, and prep tips. Contributions from dozens of HR subject matter experts cover the skills, knowledge, and methods that define the profession's best practices. Whether used as a desk reference, or as a self-assessment, this book allows you to: Assess your skill set and your organization's practices against the HRCI standard Get the latest information on strategies HR professionals can use to help their organizations and their profession Gain insight into the body of knowledge that forms the basis for all HRCI certification exams As the HR field becomes more diverse and complex, HR professionals need an informational "home base" for periodic check-ins and authoritative reference. As a certifying body for over four decades, HRCI has drawn upon its collective expertise to codify a standard body of knowledge for the field. The HRBoK is the definitive resource that will be your go-to HR reference for years to come.

This book prepares readers to master an IT and managerial discipline quickly gaining momentum in organizations of all sizes - Business Process Management (BPM). It describes how BPM treats processes as a portfolio of strategic assets that create and deliver customer and shareholder value and adapt, when necessary, enabling competitive advantage through Business processes are the production lines of the new economy. When they fail us, our products and services fail our customers, and our business fails its owners. The more businesses change, the more they must concern themselves with their stakeholder relationships and manage their processes so that technologies and organization designs have a common business purpose. This book shows you how to deliver integral processes and helps you build a fully process-managed enterprise. The Process Management Framework provides the strategic guidance and tactical steps to make the switch. Encompassing eight phases, the Framework migrates organizational and process transformation through strategy, design, realization, and actual operations. For each phase, this book provides detailed descriptions of the steps, their inputs, outputs, guides, and enablers, as well as the tricks, traps, and best practices learned by experienced practitioners. It also covers the related disciplines of managing programs, risk, quality, projects, and human change, and how process management is the key to ensure a fit among all these areas. For those of you about to embark on a process journey, this book provides a compelling call to action, a guide for management, and an invaluable reference. Learn the concepts and transform your business! See why process management is an inevitable trend that won't go away. Understand why relationship management needs effective processes to work. Define your stakeholders and determine their needs. Discover what other organizations have done to manage processes successfully. Explore a complete framework for managing business, process, and human change. Apply your knowledge to manage process projects effectively and efficiently. Learn what to do and what to avoid in every step. Develop processes to align technology, organization, and facility

transformation. Gain cross-organizational acceptance of process and personal change. Anticipate objections and proactively manage stakeholder concerns.

At last, a simple, well-written survey of process redesign that will help you transform your organization into a world-class competitor. Author Dan Madison explains the evolution of work management styles, from traditional to process-focused, and introduces the tools of process mapping, the roles and responsibilities of everyone in the organization, and a logical ten-step redesign methodology. Thirty-eight design principles allow readers to custom-fit the methodology to the particular challenges within their own organizations. Additional chapters by guest writers Jerry Talley, Ph.D., and Vic Walling, Ph.D., discuss cross-department process management and using computer simulation in redesign, respectively. (Publisher)

This is the Spanish version of the Guide to the BPM Common Body of Knowledge is a fundamental reference for anyone who practices Business Process Management. The primary purpose of this guide is to provide BPM practitioners the fundamental Knowledge Areas, skills and competencies that are generally recognized and accepted as common, best practice. The Guide to the BPM CBOK provides a general overview of each Knowledge Area and discusses the skills and competencies necessary to become proficient in the practice of BPM. It also provides links and references to other sources of information which are part of the broader BPM Common Body of Knowledge. New topics covered: -Strategic Alignment and Business Architecture-Strategy to Execution using the BPM Life Cycle Framework-Leadership, Organizational Design, Project and Change Management-Evolution of iBPMS: -Process Mining and Case Management-Robotic Process Automation-Big Data Analytics-Blockchain-Artificial Intelligence, Machine Learning, Deep Learning-Internet of Things (IoT)

Business Process Management (BPM) has become one of the most widely used approaches for the design of modern organizational and information systems. The conscious treatment of business processes as significant corporate assets has facilitated substantial improvements in organizational performance but is also used to ensure the conformance of corporate activities. This Handbook presents in two volumes the contemporary body of knowledge as articulated by the world's leading BPM thought leaders. This second volume focuses on the managerial and organizational challenges of BPM such as strategic and cultural alignment, governance and the education of BPM stakeholders. As such, this book provides concepts and methodologies for the integration of BPM. Each chapter has been contributed by leading international experts. Selected case studies complement their views and lead to a summary of BPM expertise that is unique in its coverage of the most critical success factors of BPM. The second edition of this handbook has been significantly revised and extended. Each chapter has been updated to reflect the most current developments. This includes in particular new technologies such as in-memory data and process management, social media and networks. A further focus of this revised and extended edition is on the actual deployment of the proposed theoretical concepts. This volume includes a number of entire new chapters from some of the world's leading experts in the domain of BPM. This textbook covers the entire Business Process Management (BPM) lifecycle, from process identification to process monitoring, covering along the way process modelling, analysis, redesign and automation. Concepts, methods and tools from business management, computer science and industrial engineering are blended into one comprehensive and inter-disciplinary approach. The presentation is illustrated using the BPMN industry standard defined by the Object Management Group and widely endorsed by practitioners and vendors worldwide. In addition to explaining the relevant conceptual background, the book provides dozens of examples, more than 230 exercises – many with solutions – and numerous suggestions for further reading. This second edition includes extended and completely revised chapters on process

identification, process discovery, qualitative process analysis, process redesign, process automation and process monitoring. A new chapter on BPM as an enterprise capability has been added, which expands the scope of the book to encompass topics such as the strategic alignment and governance of BPM initiatives. The textbook is the result of many years of combined teaching experience of the authors, both at the undergraduate and graduate levels as well as in the context of professional training. Students and professionals from both business management and computer science will benefit from the step-by-step style of the textbook and its focus on fundamental concepts and proven methods. Lecturers will appreciate the class-tested format and the additional teaching material available on the accompanying website. The conference proceedings contains contributions to the Logistics Management conference 2019. The objective of the LM conferences is to discuss new ideas and technical developments related to the management of logistic systems. A special focus is put on digitalization of supply chains and decarbonization in the transport industry. Business-oriented guide to the new Decision Model and Notation standard, completely revised and updated to DMN 1.2. Many practical examples, 171 tables and diagrams.

[Copyright: 593efce7ffaf87abea633b020f639a6](#)