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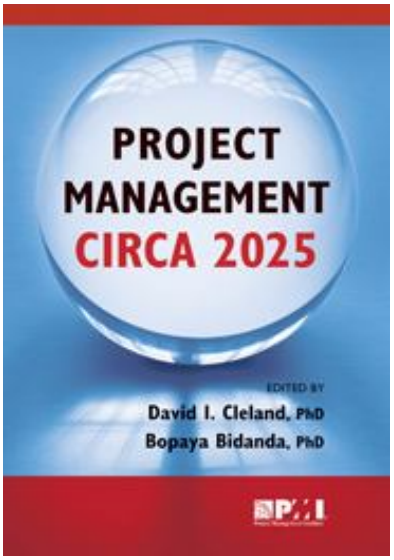
PM World Today Book Review



Book Title: ***Project Management Circa 2025***

Editors: **David I. Cleland, Ph.D**. and **Bopaya Bidanda, Ph.D.**

Publisher: **Project Management Institute, Inc.**

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Reviewer: **Yi-Hsiu Jenny Chen**

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Introduction to the Book

Project Management has been around for centuries to help organization to deal with various challenges. But only for the last few decades the project management has evolving theory and practice the discipline. In the 21st century, we are facing the significant challenges in all different areas. Project Management has become the core competency in leading organization through these challenges.

This book is contributed by many knowledgeable experts in both theory and practice of Project Management. These experts come from different industries all over the world and give wide latitude in the chapter they contribute. Thus, their best experience would best demonstrate the project management circa 2050.

Overview of Book's Structure

This book is presented in the following five parts:

Part I: Examples of Projects from Geographic and Industry Applications
Part II: Project Management System Applications
Part III: Project Management Organizational Applications
Part IV: Project Management in Government
Part V: Likely Growth of Project Management

In Part I, several sample projects are discussed from the following geographic areas: Spain, India, Pacific Rim and the Arabian Gulf Region (Chapters 2-5). You will see

the likely future development in project management around these areas. Also, a framework to forecast project management development is introduced (Chapter 1).

In Part II, the future trends of the management system applications are described. The particular focuses are timeless management, quality management, and portfolio management (Chapters 6, 10 and 12). How project management will interface with the law and lawyers around 2025 is also introduced.

In Part III, the challenges of managing financial service projects are included in chapter 14. In addition, authors emphasize the emotional and social intelligence competencies of effective project managers (Chapter 17).

The Part IV focuses on the project management in Government including U.S. Defense Acquisition, Space Exploration and State government.

In Part V, the likely growth of project management is focused on the leadership in a complex project environment (Chapter 27), including off-shore trend (how to manage a project in a flat world, Chapter 28). Also, project management in some new fields, such as nanotechnology and future energy, and earth science, monitoring of the planet, extreme weather response, and climate control, are expected to grow rapidly in the future.

Highlights: What I liked!

I like the way this book is organized. It is easy to find the topics that interest you from various perspectives. You could choose from geographic and industry applications to the likely growth of the project management in 2025. Also, the clear references assigned at the end of each chapter can provide further readings on the specific topics.

Since I was involved in the ERP (Enterprise Resource Planning) implementation project in Australia for 2009, I have been interested to see how the future trends of the project management in Australia would be. For example, in the chapter 4, Brian Kooyman has provided a rich background information of the Pacific Rim and the current economic development and the challenges facing in Oceania. The effort that author tried to measure the project management maturity level is quite impressive. Furthermore, the same measure basis has been used to predict the future growth in 2025.

In Chapter 13, Future Trends in Project Management, Jugdev *et al.* discuss the recent trends by the macro-environmental factors (demographic, economic, political-legal, ecological, socio-cultural and technological) and how these factors will impact the strategic management. Companies will rely on efficient and effective project management skills more and more in the future to achieve the strategy goal. And how the efficiently and effectively a project can be done. This chapter has brought me the big picture while diving in my daily project management.

Shortfalls: What was Missing!

It is difficult to describe and predict the future. The approach for the editors is to look at the future by selection of specific topic written by the contributors. However, it doesn't seem to cover all the important trends and areas. For example, the project management maturity level introduced in Chapter 4 could have extended the coverage to other rising countries, for example, BRIC (Brazil, Russia, India, and China) instead of cover only the Pacific Rim.

Who might benefit from the Book

Whoever is interested in knowing the future trend of the project management field will benefit from this book. The way the book is organized is easy for readers to get into any chapter with particular topics. And the layout makes it easy to understand the key points of each chapter.

Conclusion

The future of project management will be full of challenges and opportunities. The rapid changes of the environment have increased the demand of the project management professions. However, the challenges of dealing with much complicated and diverse environment are never been higher.

It is never been easy to predict the future, especially in the constantly changing environment. This may be the reason that only little literatures are currently available to discuss possible future in project management. This book has successfully highlighted the likely future in each identified topic. Rich contents and supporting document have made this book highly readable.

For information about or to purchase Project Management Circa 2025 can be found at http://www.pmi.org/Marketplace/Pages/ProductDetail.aspx?GMProduct=00101185701

About the Reviewer

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Yi-Hsiu Jenny Chen is a certified PMP. She has 5 years of experience in Project Management in software industry and 5 years of experience in Oracle DBA in media industry. Also 3 years of management experience of Finance in system integration industry. She is currently a Project Manager in Trend Micro Inc. She specializes in distribution module of ERP system and license management system in software industry. She is graduated from University of Texas at Dallas in MBA, major in Corporate Finance and Information System. She has learned ballet and modern dance since four and as a member of Taiwan Youth Goodwill Mission to visit nine countries around Pacific-Rim and Oceania during college years. She is also a fan of musicals, plays and music. She can be contacted at yihsiupm@gmail.com