

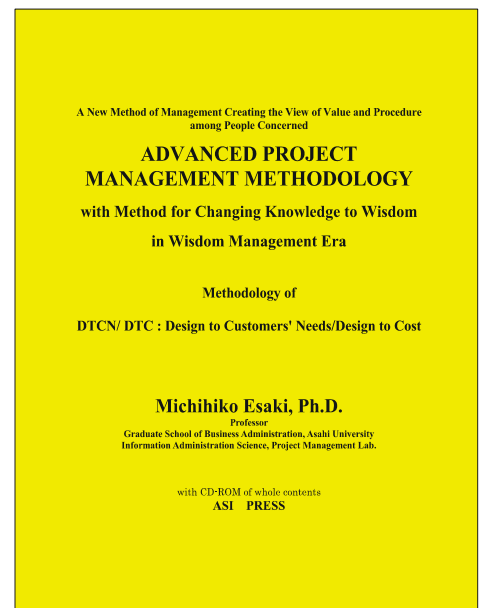
# PM Methodology to Escape from Chaos!

A more detailed book which formed the basis of the  
**Method for creating Wisdom from Knowledge**

“Dr. Esaki, a former *Senior Executive* of the **Japan Creative Society**, has masterfully written the most advanced and integrated creativity handbook and combines PM and SE for practical office, industry, and government use available. A must read.”

## Revealing the:

- Method for **Changing Knowledge to Wisdom** (Appendix. G)
- Integration method to **combine creative method, management method and Accounting method** (Appdx. I And K)
- Procedure of how to implement **Design to Customers' Needs and Design to Cost** (Chap. 6-8)
- Method how to **create an effective scope and to have the same consensus** among the people concerned. (Chap.1.2, 1.3, 2.1, 3.1, 4.1, Appendix L)
- Method to create a **faultless phased procedure** and Management layer (Chap. 3.2)
- **Redefinition of WBS** which has been in some chaos.(Fig.4.1-4)
- Procedure of how to create **the most effective WBS and Function Tree Structure and its relationship** (Chap. 2.4)
- Many Intuitive *new* thinking and example procedures to support conventional Project Management seamlessly.



## Advanced Project Management Methodology With Method for Changing Knowledge to Wisdom 2002 Edition (940 pages)

Available at American Supplier Institute

**For more information or to order, contact:** Shin Taguchi: [shin.taguch@asiusa.com](mailto:shin.taguch@asiusa.com)

ASI PRESS, 30200 Telegraph Road, Suit 100, Bingham Farms, MI48025, USA  
President: Shin Taguchi: [shin@asiusa.com](mailto:shin@asiusa.com) Telephone: 1-800-462-4500 / (734) 464-1395

**For the people who are concerned about Project Management, IPT, Design To Customers' Needs and Design To Cost**  
**Book of "Advanced Project Management Methodology with Method for Changing Knowledge to Wisdom"**  
(This book shows a more detailed Chapter of the Project Plan in the Japanese aerospace engineering hand book of 1992)

We have encountered problems that **conventional Project Management Methodology Books (e.g. PMBOK) and Creativity Handbook do not talk about**

- A. Decision mechanism by information of difference and how to use it effectively among the people concerned.  
And a clear method (thinking and its procedure) for addressing it.
- B. How to create and define the most appropriate scope of project under the visible view of value in the beginning of the Project.
- C. How to create a Visible View of Value among the people concerned, before Idea Creation and decision-making.
- D. How to divide into faultless and most appropriate phases before making a project Gantt chart.
- E. WBS (Work breakdown Structure) method is useful. However, there is still some ambiguity for practical use.
- F.. The clear difference and relationship between WBS and FTS (Function Tree Structure), to show the most effective idea structures is not clearly explained. And how to create the most appropriate WBS and FTS.
- G. There is a need to know how to quickly find the most appropriate expression of basic function in the Value Engineering field.
- H. How to proceed the life cycle cost design just by using a comprehensive comparison method.
- I. How to combine the Project management methodology seamlessly with the creative methods which have been introduced by creativity specialists.
- J. How to proceed Design to Cost of Unit Production Cost and Development Cost most effectively.

**Book of "Advanced Project Management Methodology with Method for Changing Knowledge to Wisdom " solves these problems and shows**

- A. Decision mechanism by information of difference, Chap. 1
- B. How to create the View of Value among the people concerned in visible form for effective decision making, in Chap.2.1
- C. How to create faultless and most appropriate phases before making a project Gantt chart, in Chap.2.2 and 3.1
- D. The relationship between WBS and FTS and how to create the most effective idea structure or appropriate WBS and FTS, in Chap.3.3
- E. Key working point to join design matters and cost in Fig.7.2-11, Table7.2-7 and Fig7.2-6~9)
- F. How to accelerate and proceed a series of creative thinking and its activities, in Chap.2, 3, 6, 7, appendix A, F, H, I, K, L
- G. The combination of the above methods is an effective method (thinking and its procedures) to escape chaos, in Fig.1.1-3
- H. The WBS method (re-defined) which clarifies the relationship among the many WBS styles for project management, in Chap.4
- I. The relationship between system effectiveness and life cycle cost, in Table 7.2.9
- J. The procedure of how to utilize DTC (Design To Cost) for unit production and life cycle cost, in Chap.6, 7
- K. The procedure of how to utilize DTC (Design To Cost) for development cost and its conditions, in Chap.8
- L. Method for Changing Knowledge to Wisdom for Wisdom Management Era, in Appendix G
- M. How to combine the methodology of PMD, KJ, QFD, NM, TRIZ, DTCN/DTC trade work sheet, Taguchi, VE, QC and IE, in Appendix. I
- N. Price/cost breakdown table for reasonable purchase price, Form17 and 17A, in Appendix E-6 and Chap.5.2
- O. Training work sheet to create the PMD (Purpose Measure diagram), the entrance method of these methodologies, in Appendix M.
- P. Effective use of the question "In order to what", "How to do" and "Why", in Chap.1.3
- Q. The grade of estimate in Project Management phases, in Fig.6.2.3, Fig.2 in Appendix B-1
- R. Avoiding confusion between the terms "Problem" and "Theme/Subject", in Episode 10.
- S. Procedure for Abduction thinking of future and past matters and the relationship of related procedures, in Appendix H
- T. The method to create a co-operative thinking place among science/engineering and Management/accounting people, in Appendix. K

And many new thinking and procedures to support and improve the conventional Project Management and create new value compatibility seamlessly

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# The Purpose-measure diagram of thinking and procedure for Wisdom Engine

