

Tore Aalberg

1953

1979

1998

2023





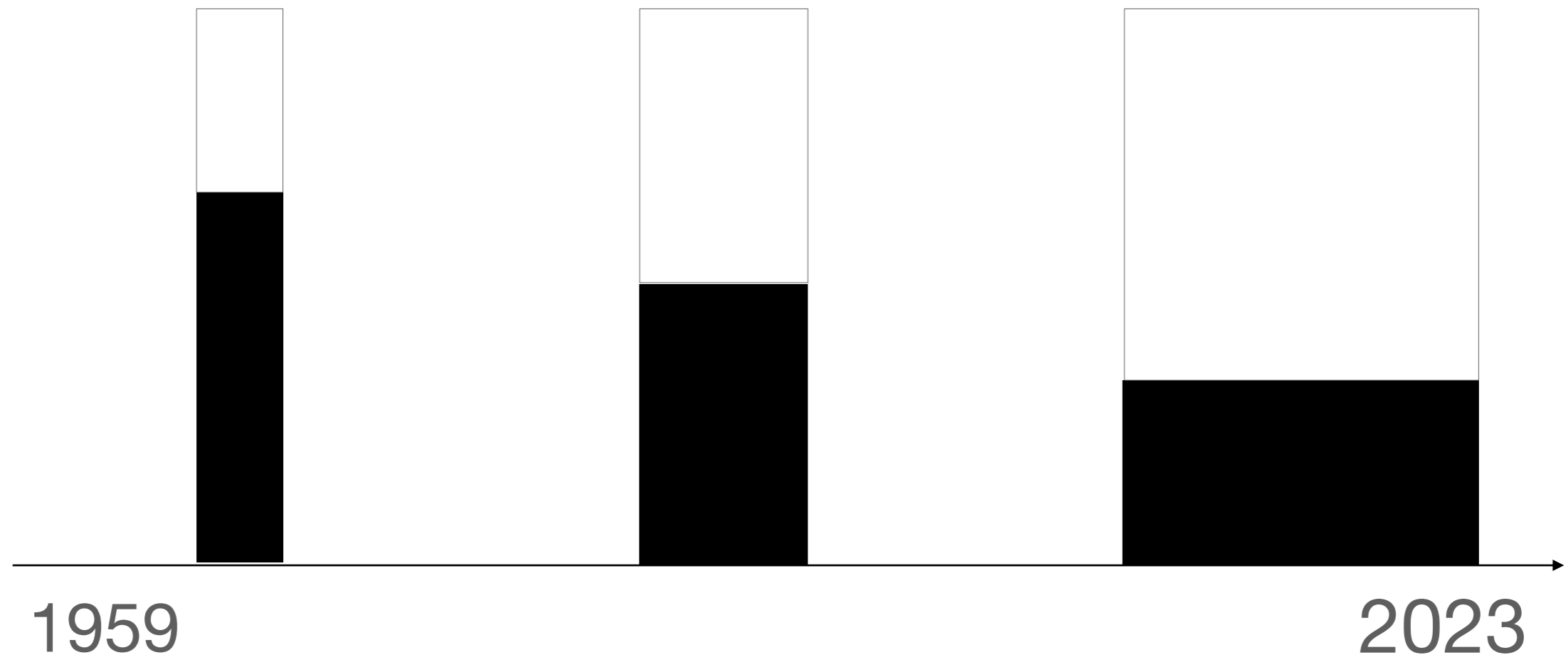
# Hardcore prosjektplanlegging



CPM, GANTT,  
AOA, AON,  
PERT

STAGE GATE,  
MILEPÆLER, RACI,  
PLANPROSESSEN

SPRINTER,  
KANBAN,  
LAST PLANNER



# 100 years of Project Planning and Control Tools

1900 1910 1920 1930 1940 1950 1960 1970 1980 1990 2000 2010 2020

**The Theory of Work Harmonization was developed in Poland in 1896**

**Henry Lawrence Gantt invents the technique «Gantt»**

**Ford Motor Company begins using the Gantt technique and other advanced tools in assembly line production of cars**

**The CPM (Critical Path Method) is invented 1956 at DuPont de Nemours (USA).**

**The PERT (Programme Evaluation Review Technique) is invented by the US Navy Special Projects Office (SPO) for the missile program (Polaris).**

**The AOA networks are replaced by precedence diagramming methods (activity-on-node)**

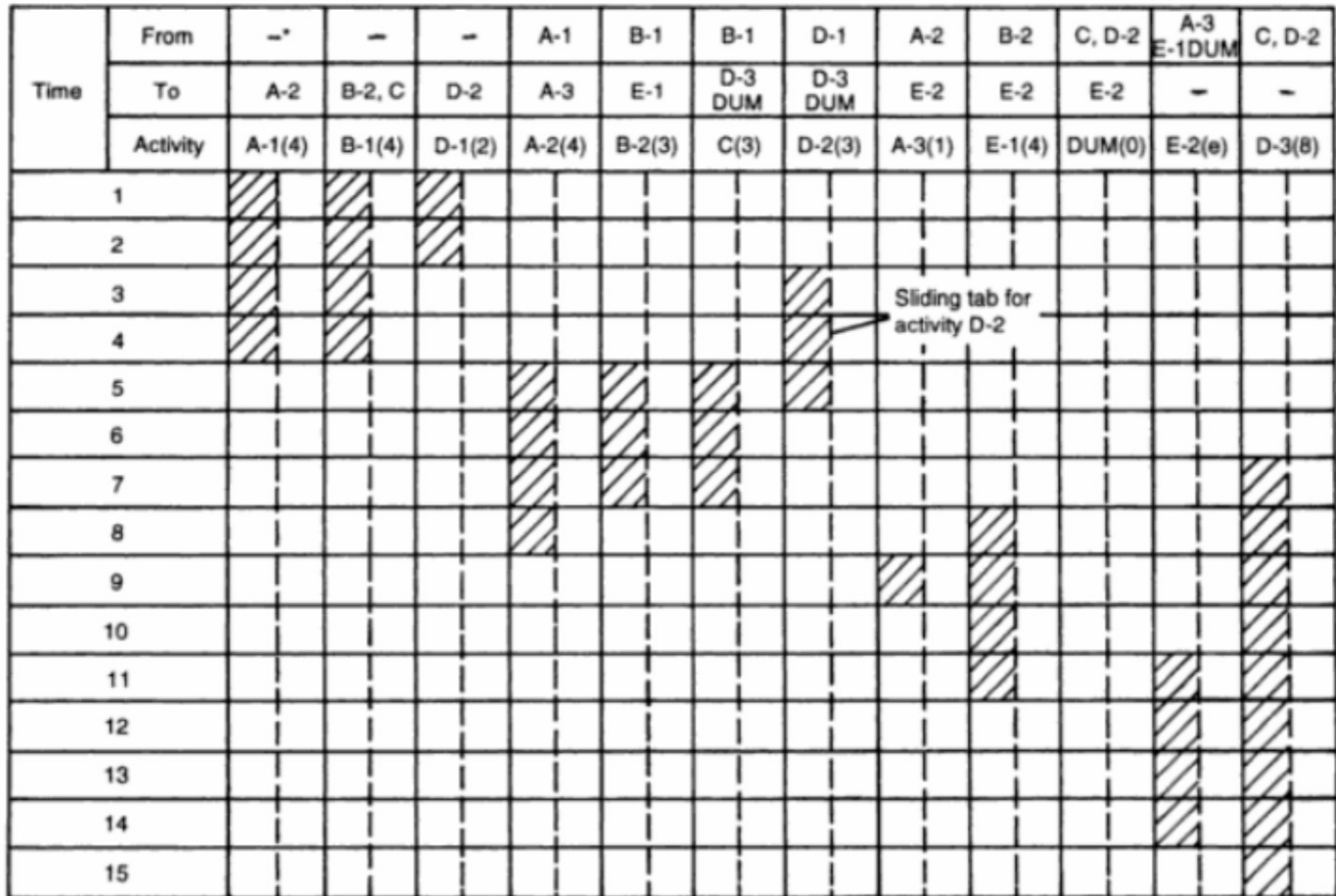
**Planning Services in the UK launched the first commercial scheduling software for Apple computers in 1979.**

**The first version of Microsoft Project is released for DOS 1984**

**Safran Software Solutions was founded 1997**

1900 1910 1920 1930 1940 1950 1960 1970 1980 1990 2000 2010 2020

# Karol Adamiecki's Harmonygraph (1896).



\*The first column or strip represents activity A-1, where (4) indicates the estimated time to perform this activity. The dash in the 'From' row indicates that activity A-1 has no predecessor activities, and the A-2 in the 'To' row indicates that it is a successor to A-1.



Who is paying for this ....

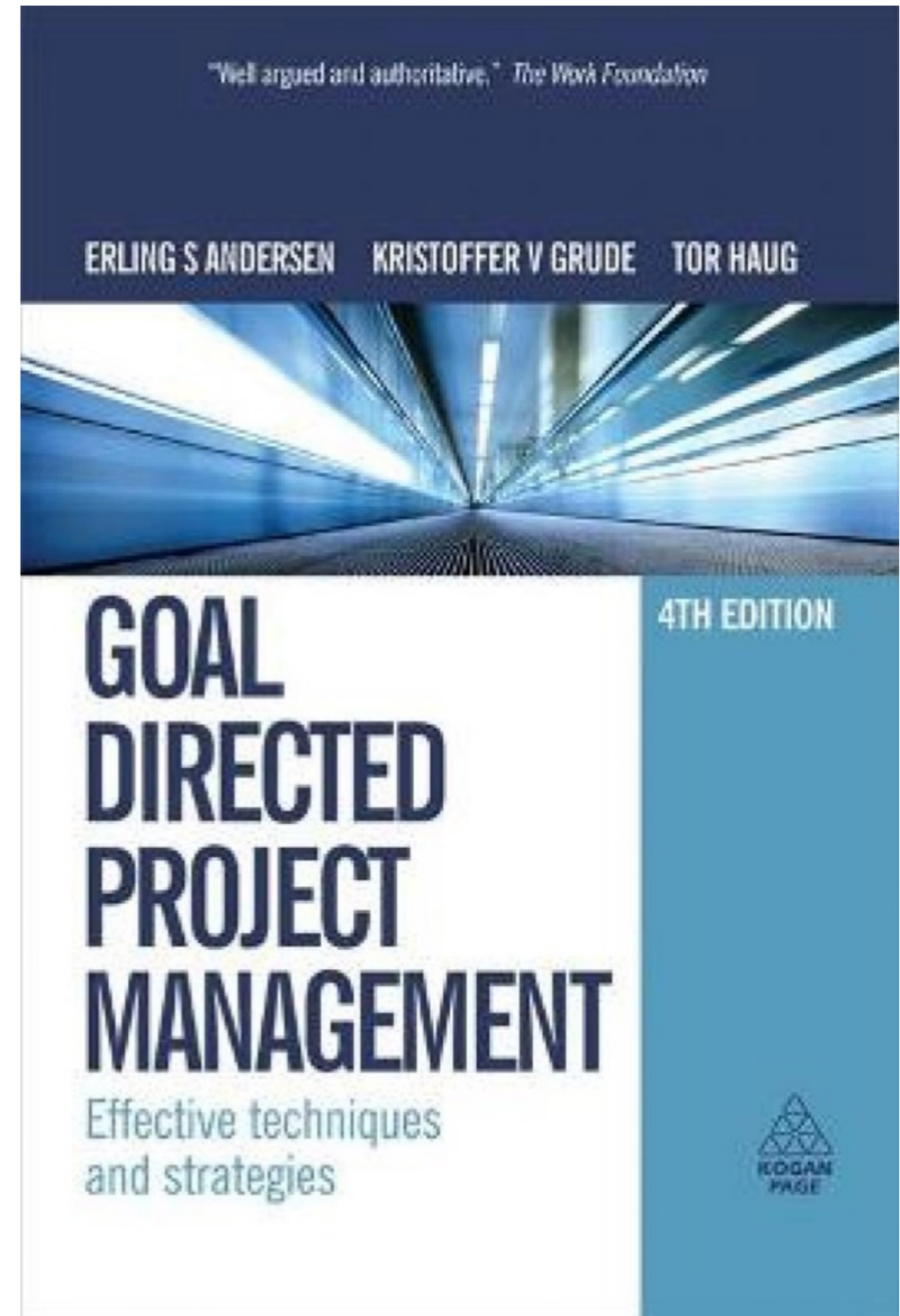




# MBO entered project management

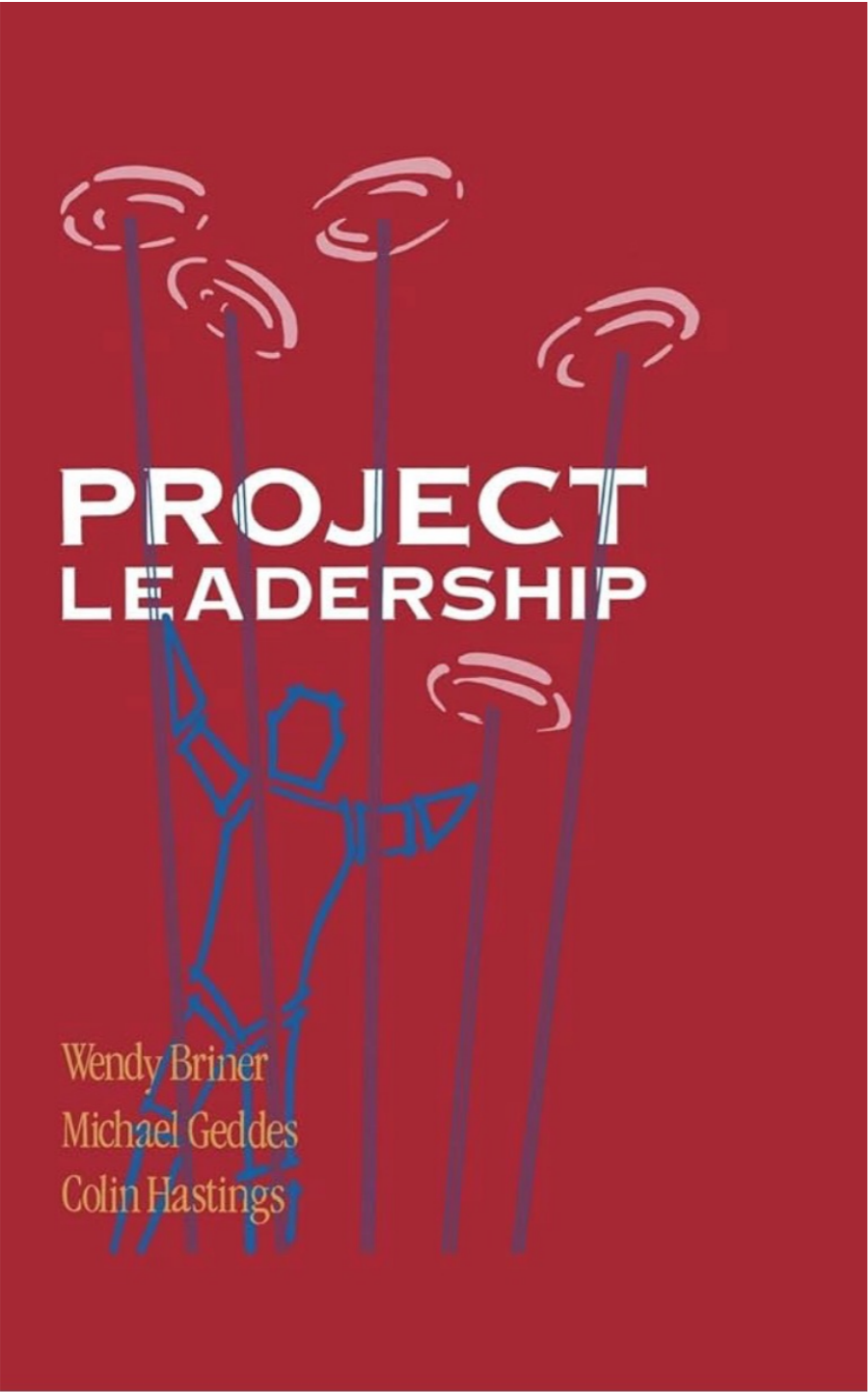


1984

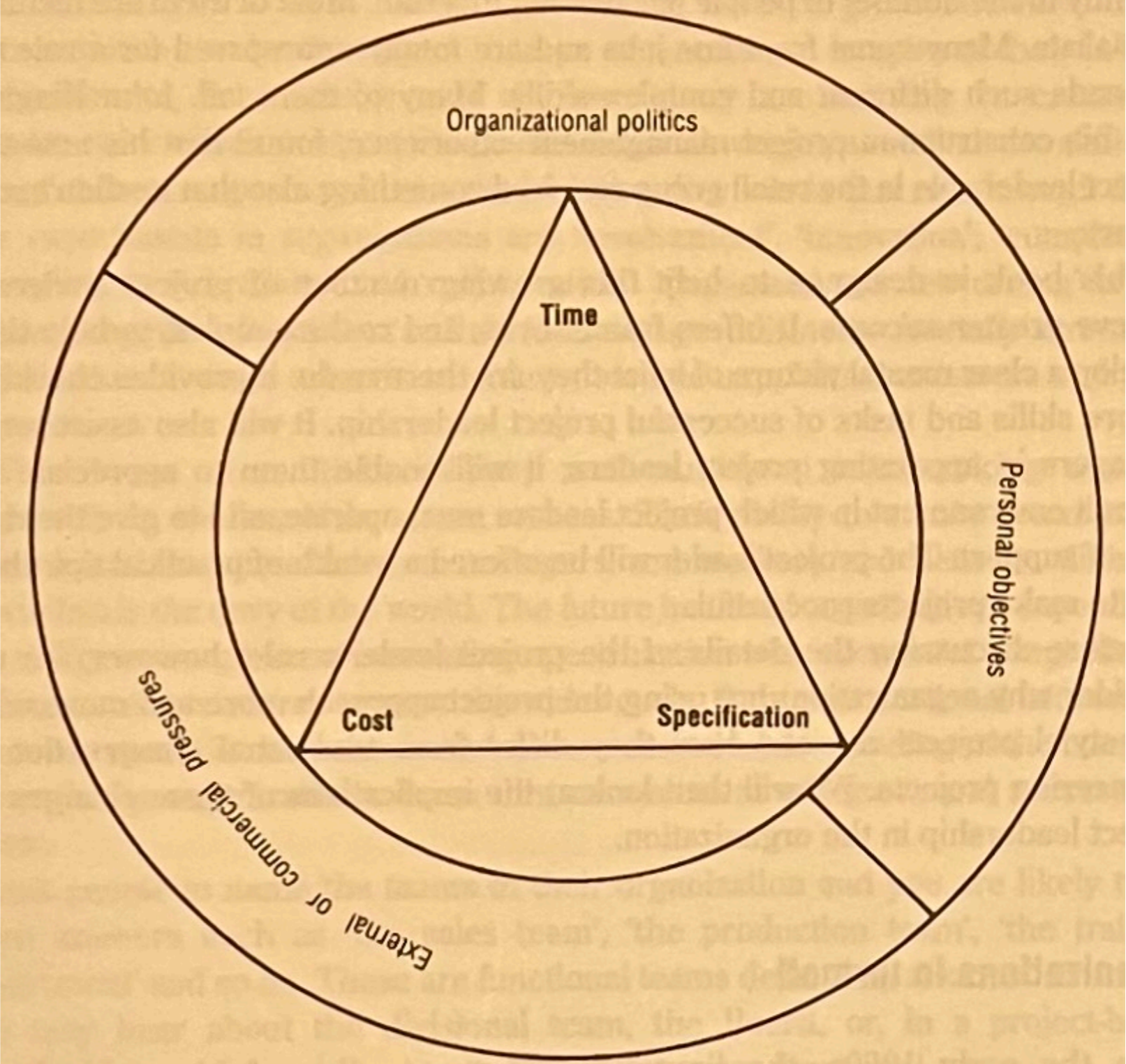




# From time/cost/scope to handling stakeholders

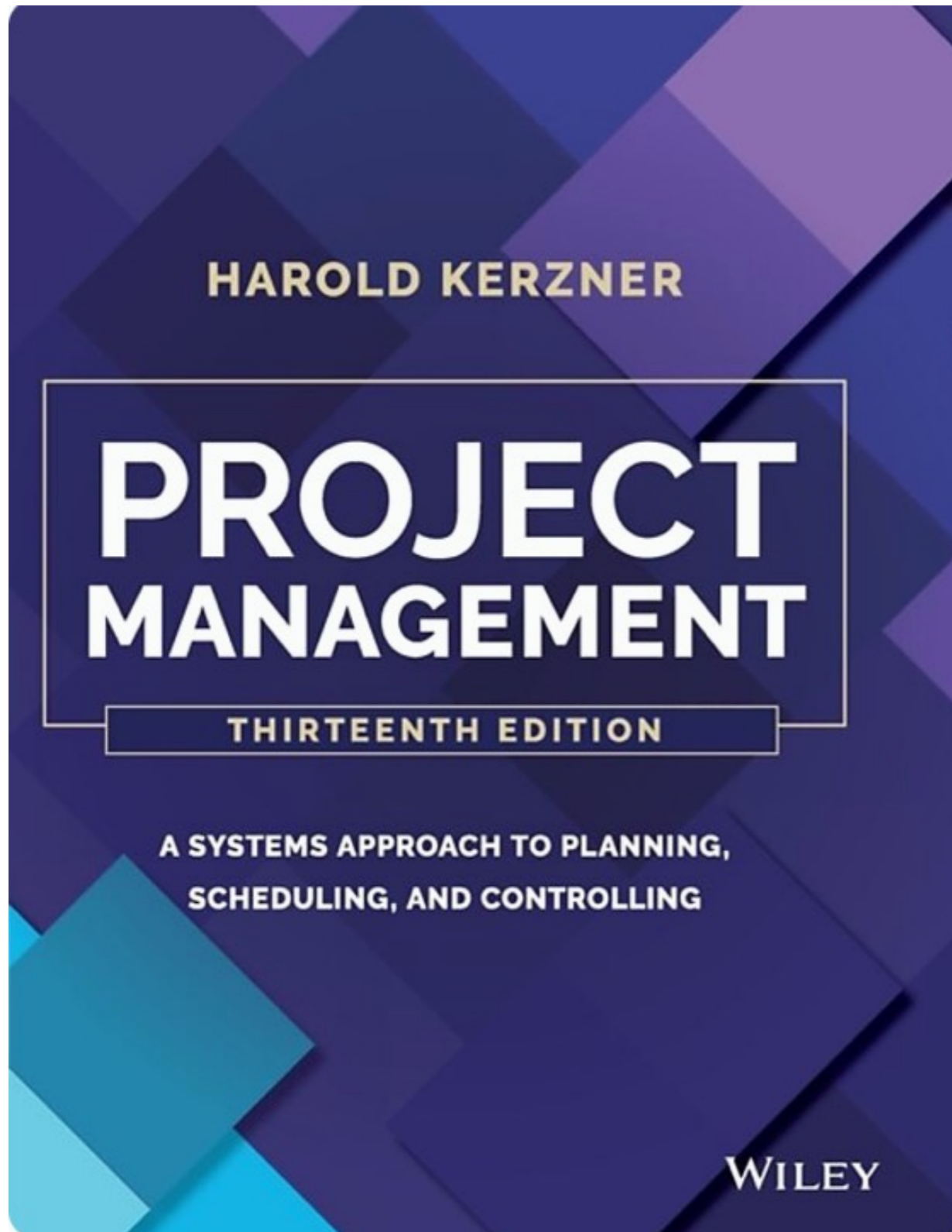


1990

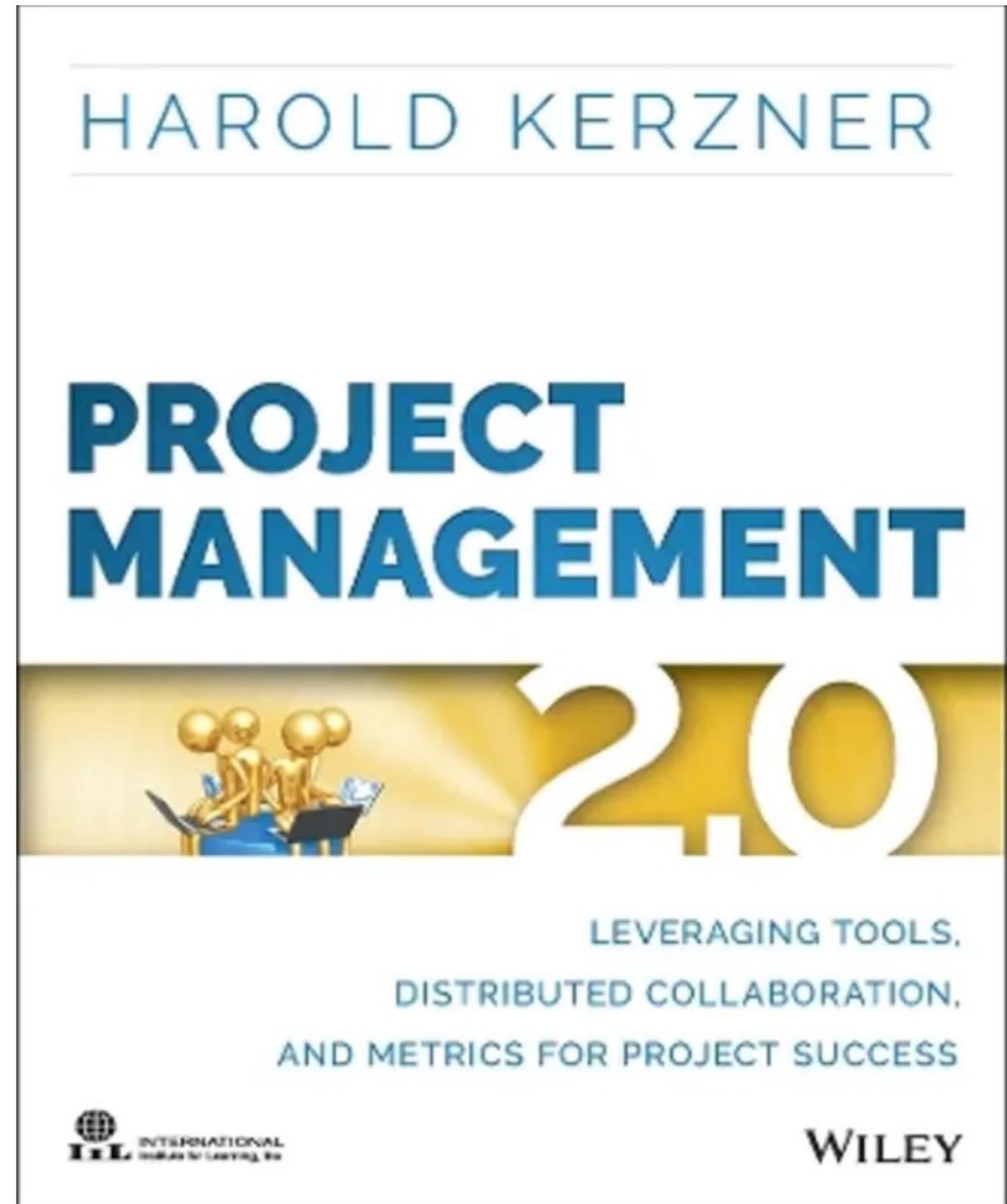




# Project Management 1.0 and 2.0



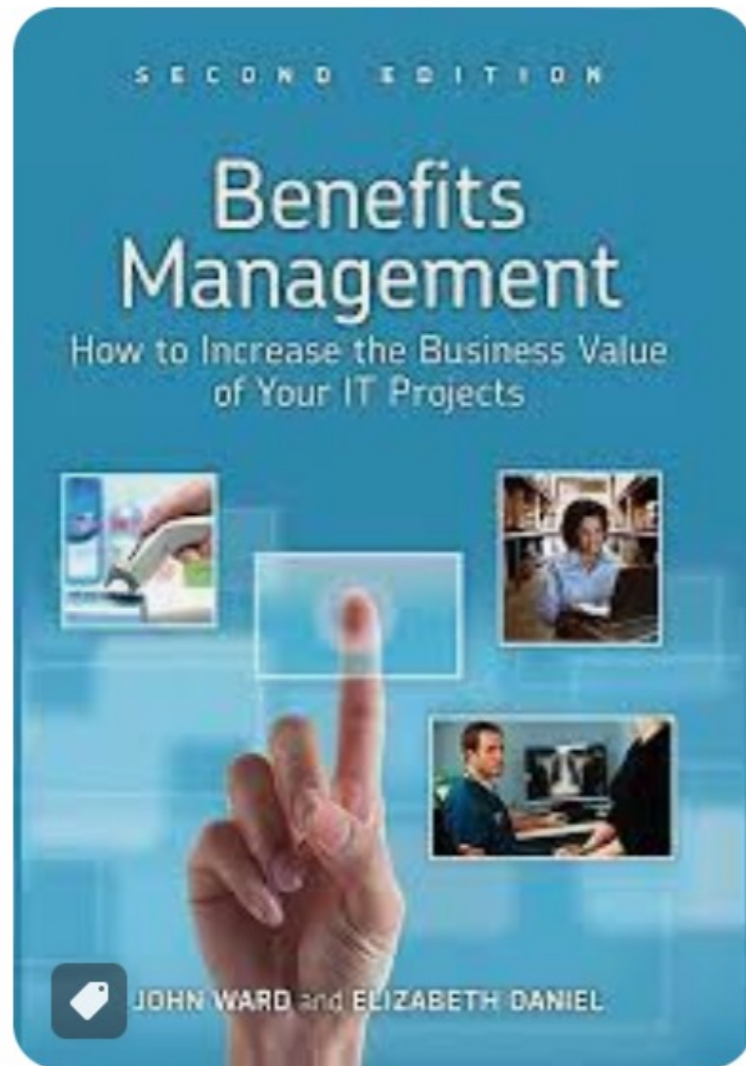
1979



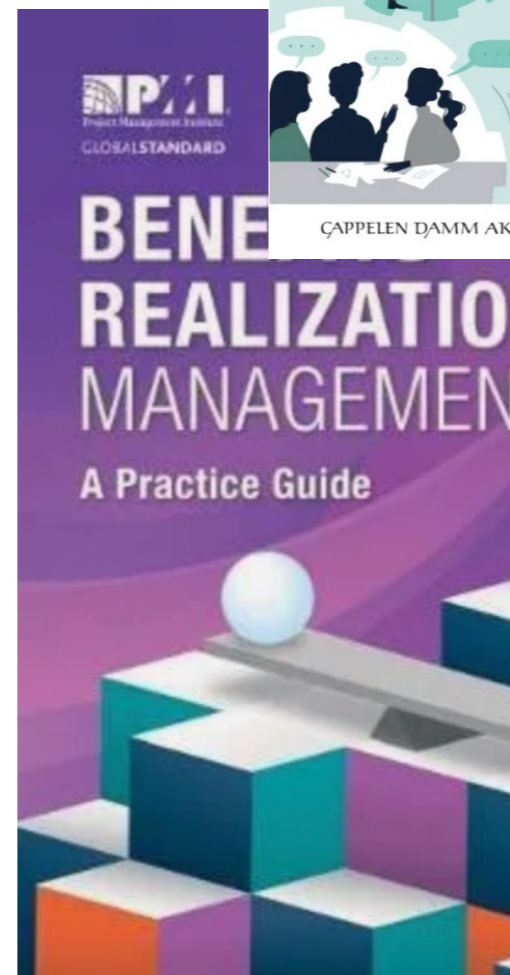
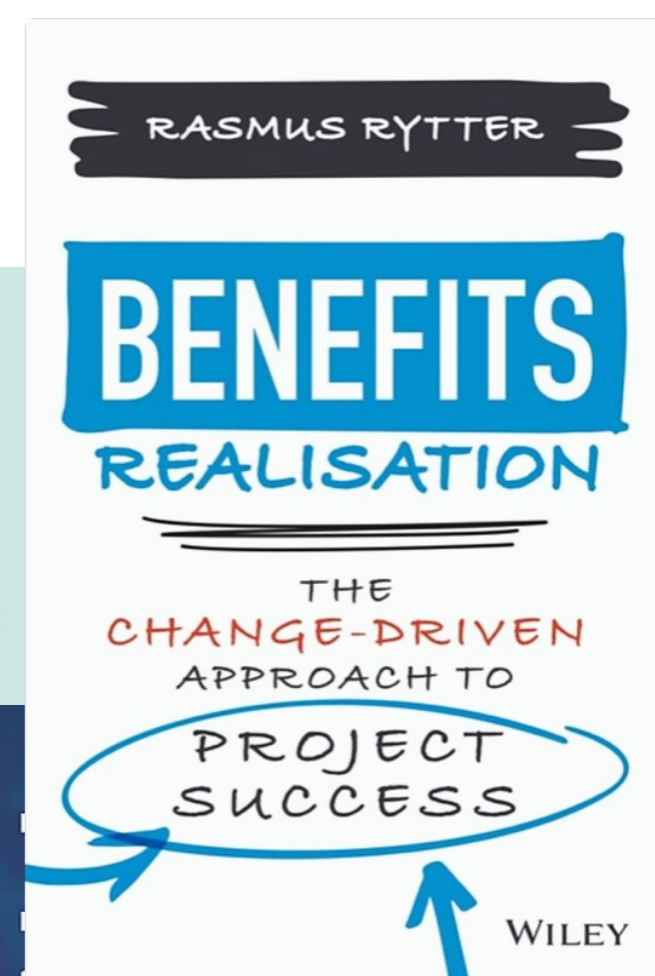
2015



# From scope to value



1. Edition - 2006

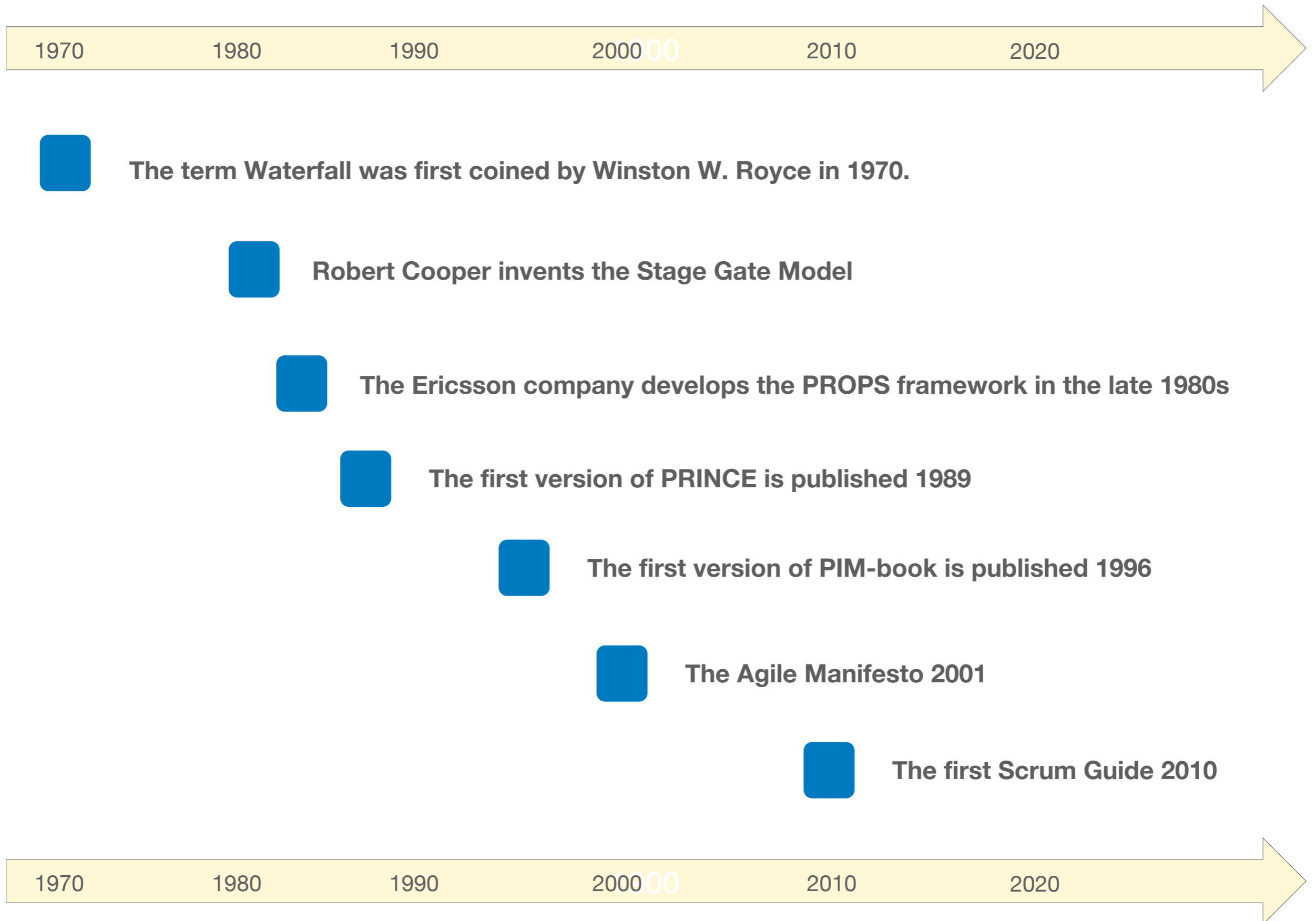


Rolstadås, Johansen, Olsson og Langlo

2. utgave

Fra idé til gevinst

# 50 years of Project Framework Trends



1970

1980

1990

200000

2010

2020



The term Waterfall was first coined by Winston W. Royce in 1970.



Robert Cooper invents the Stage Gate Model



The Ericsson company develops the PROPS framework in the late 1980s



The first version of PRINCE is published 1989



The first version of PIM-book is published 1996



The Agile Manifesto 2001



The first Scrum Guide 2010

1970

1980

1990

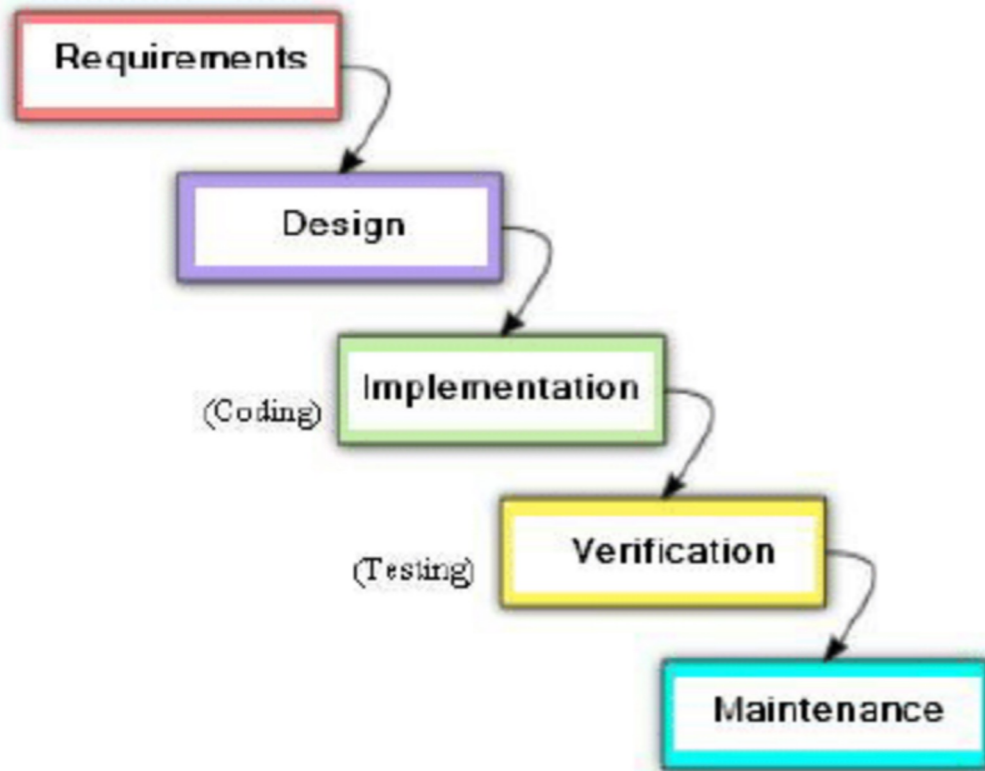
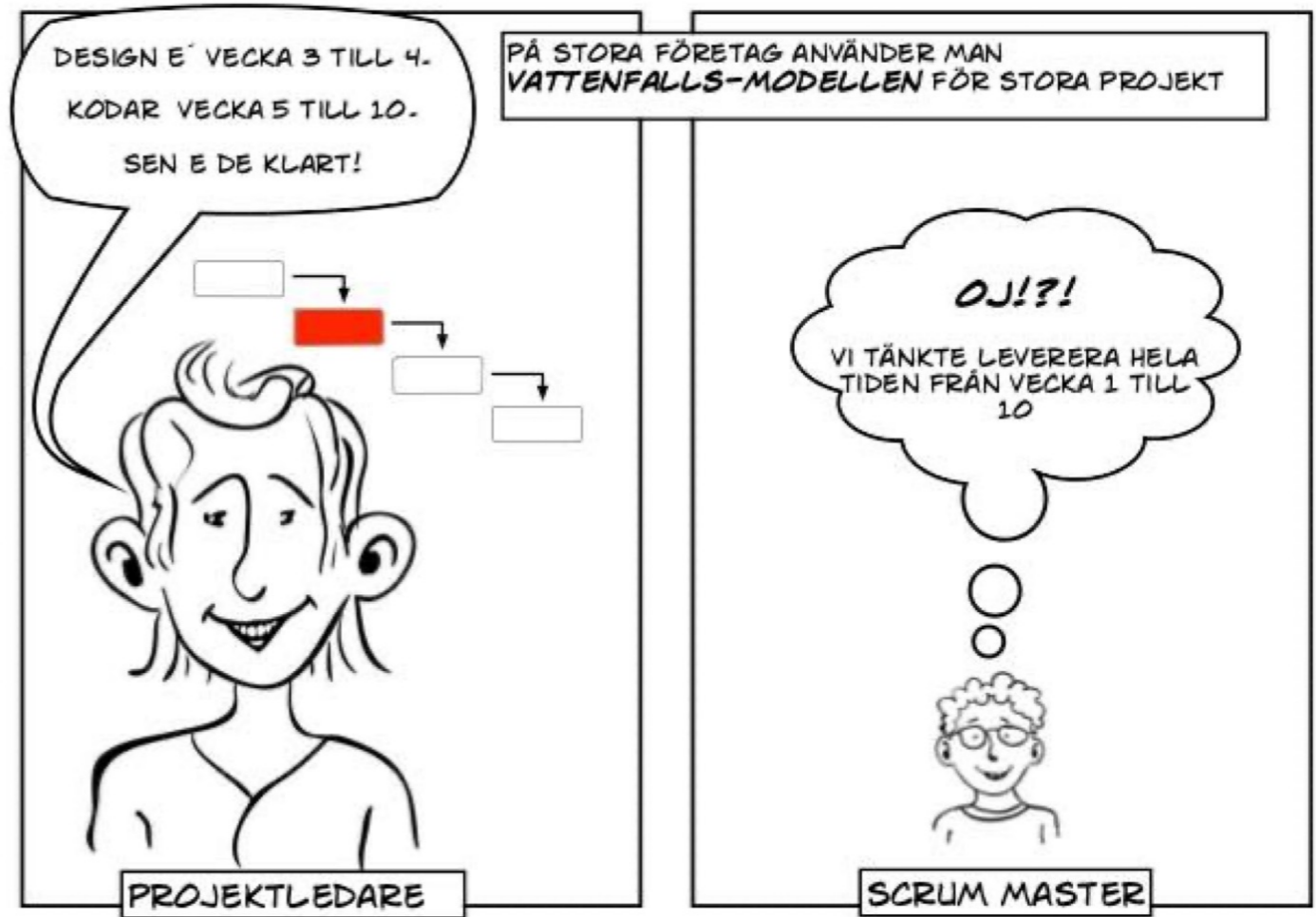
200000

2010

2020



# Waterfall vs Agile



—

PLANNING  
CONTROLLING  
DATA CAPTURE  
GANTT  
PERT  
CPM  
SRA  
WBS

+

Recruiting  
Training  
Motivating  
Teambuilding  
Goal- and direction setting  
Self-directed management  
Super management  
Projectcoaching  
Internal/external marketing  
Contract management  
Stakeholder management  
Customer care



**Monica**