

Tore Aalberg

1953

1979

1998

2023



Hardcore prosjektplanlegging

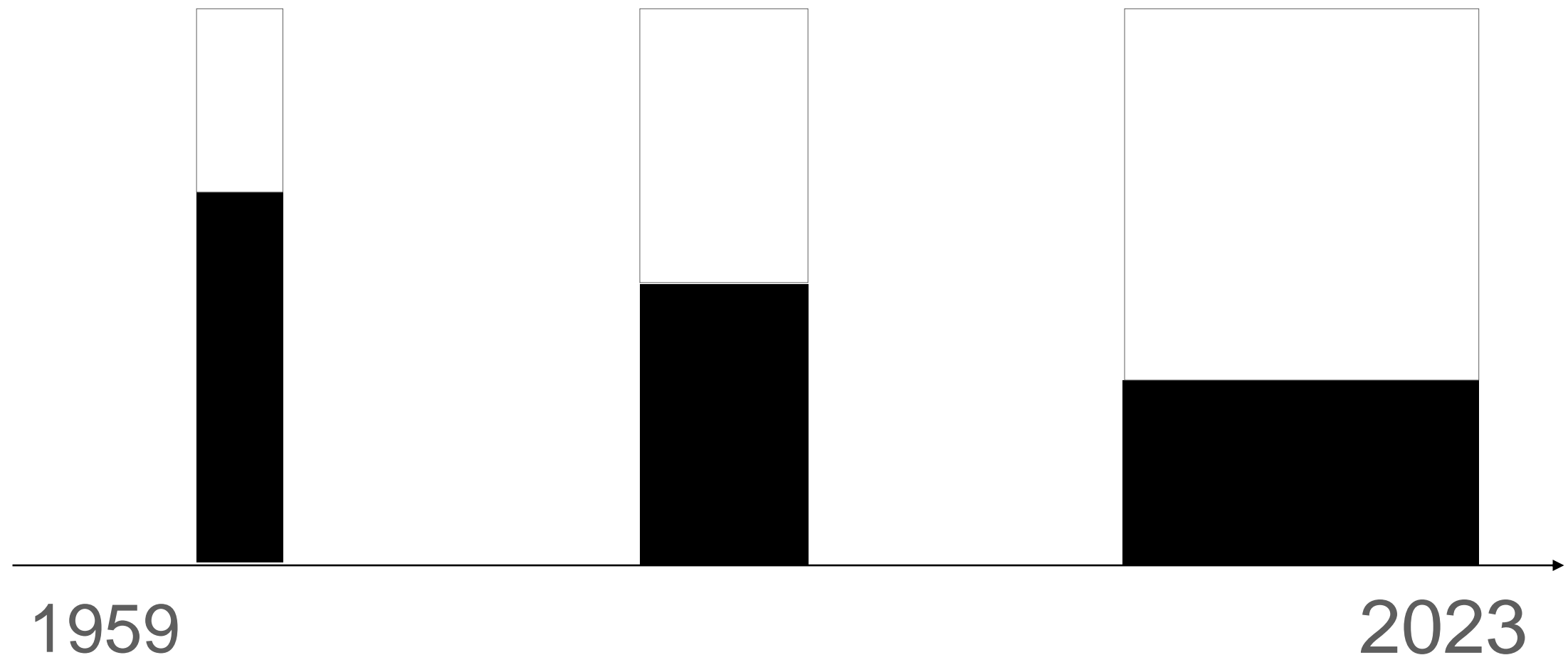


Øyvind Røberg

CPM, GANTT,
AOA, AON,
PERT

STAGE GATE,
MILEPÆLER, RACI,
PLANPROSESSEN

SPRINTER,
KANBAN,
LAST PLANNER



COP, Community of Practice,
Project Planning

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» 1913

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 early 1970s)

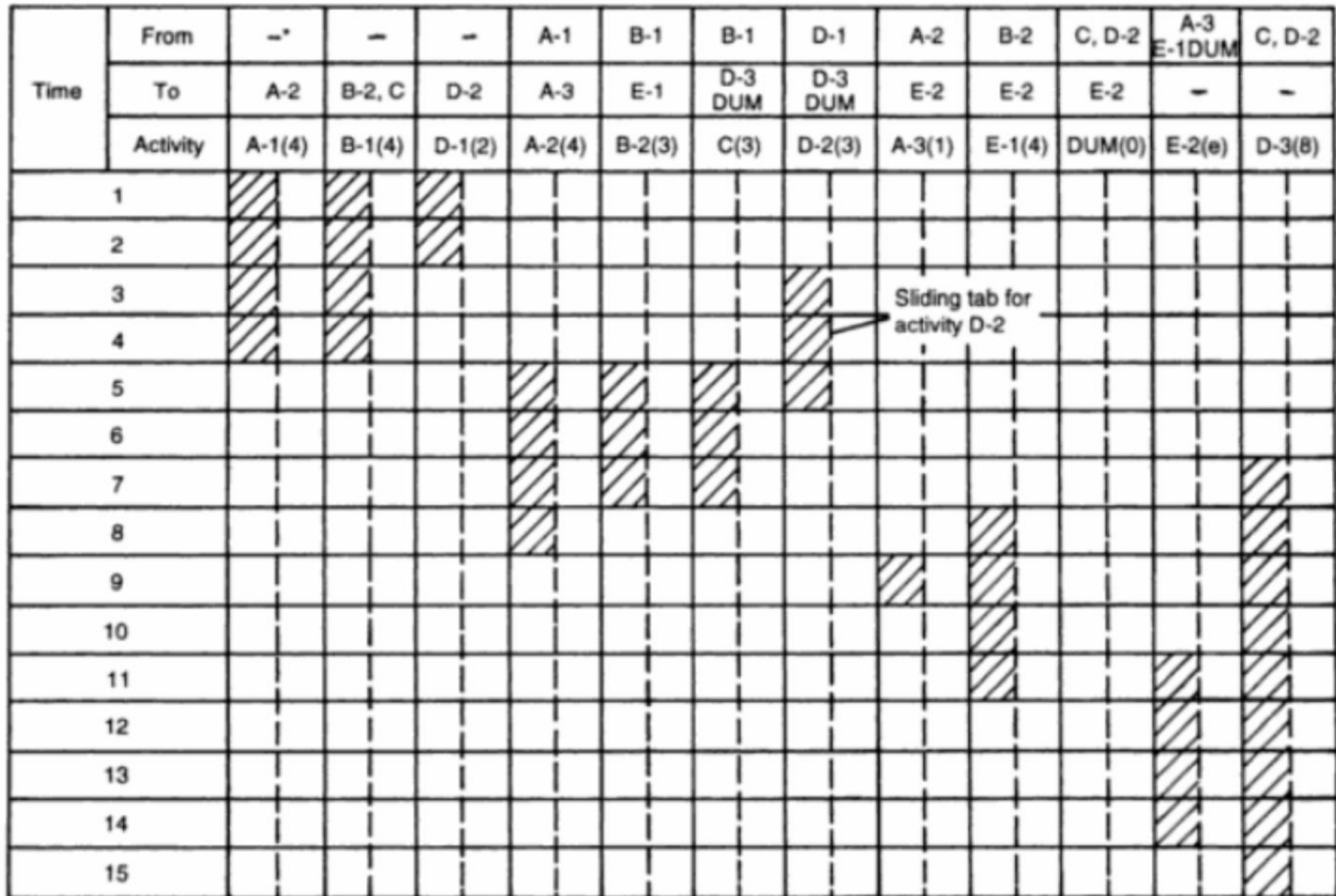
Planning Services in the UK launched the first commercial scheduling software for Apple computers in 1979.

The first version of Microsoft Project is released for DOS 1984, and for Windows 1990

Safran Software Solutions was founded 1997

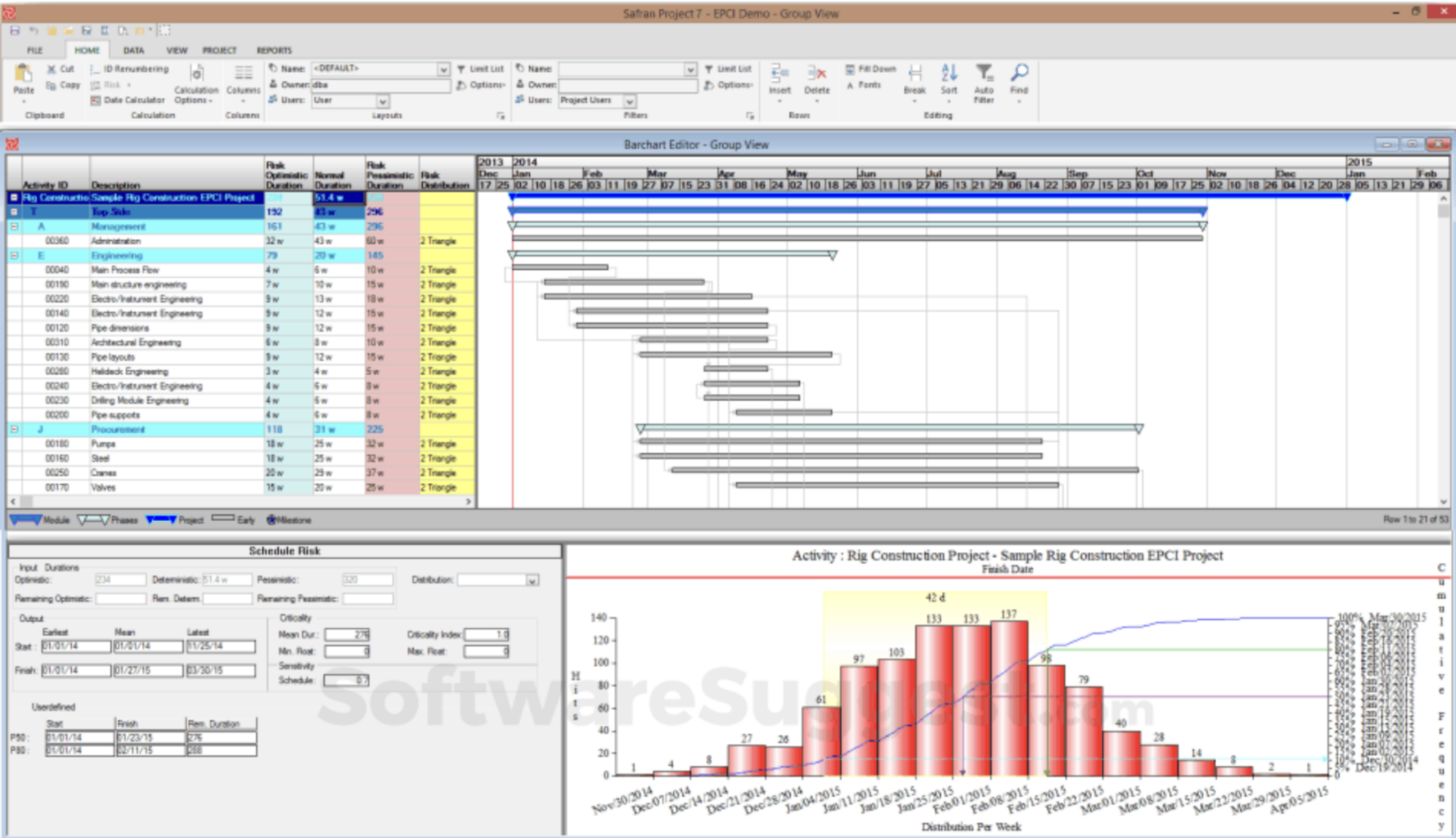
1900 1910 1920 1930 1940 1950 1960 1970 1980 1990 2000 2010 2020

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.

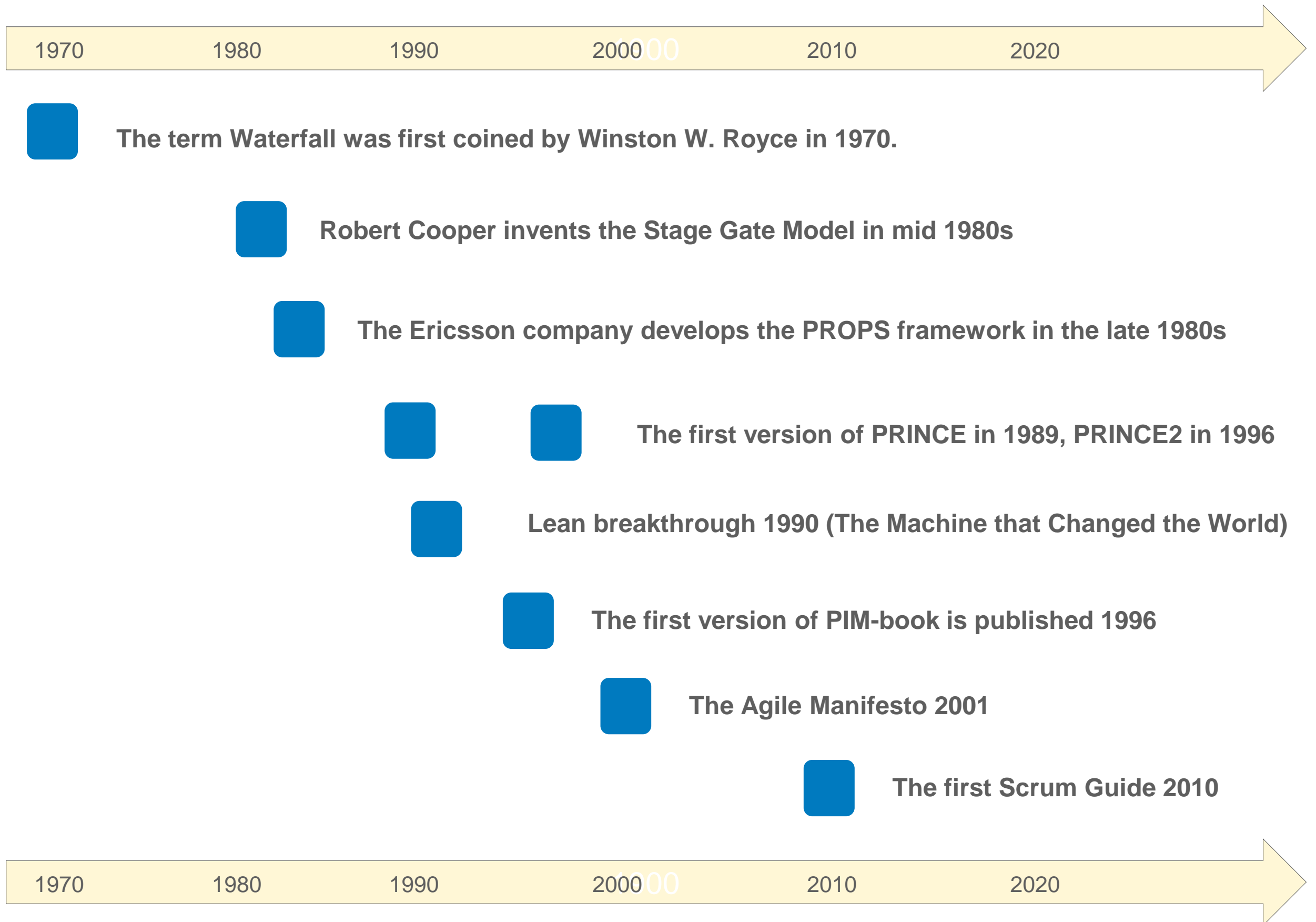
Safran (1997)



Historical supporters....



50 years of Project Framework Trends



1970

1980

1990

2000

2010

2020



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



Robert Cooper invents the Stage Gate Model in mid 1980s



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



The first version of PRINCE in 1989, PRINCE2 in 1996



Lean breakthrough 1990 (The Machine that Changed the World)



The first version of PIM-book is published 1996



The Agile Manifesto 2001



The first Scrum Guide 2010

1970

1980

1990

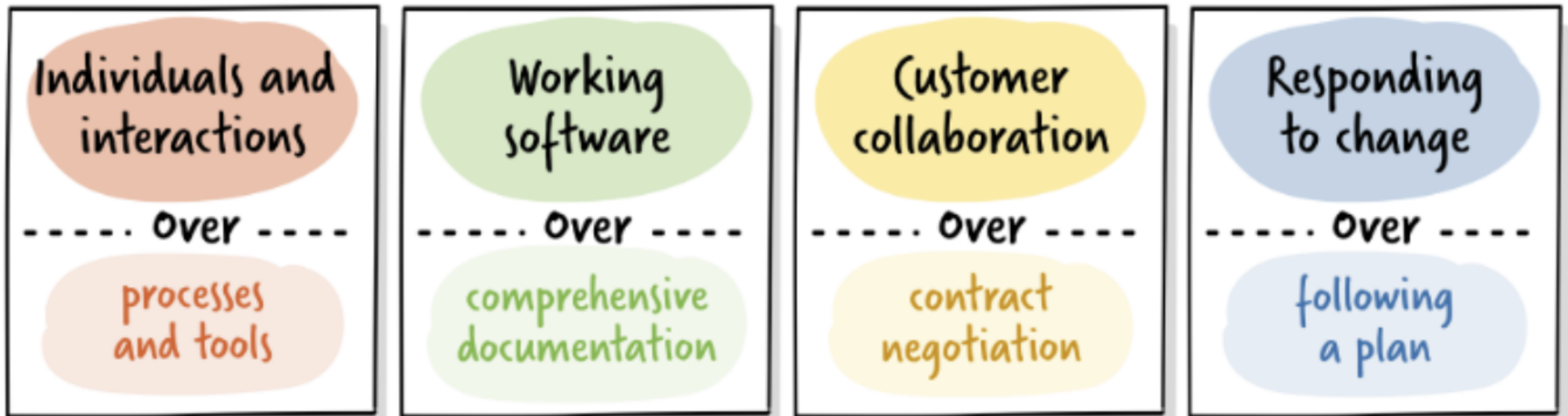
2000

2010

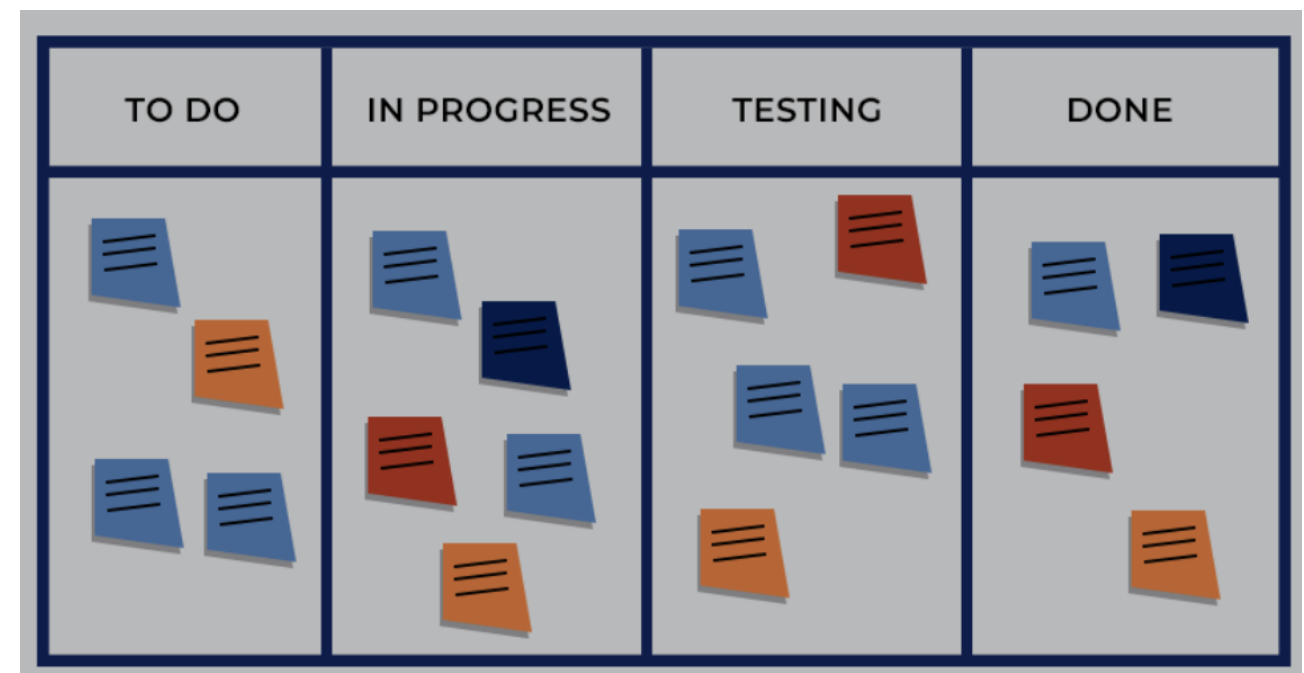
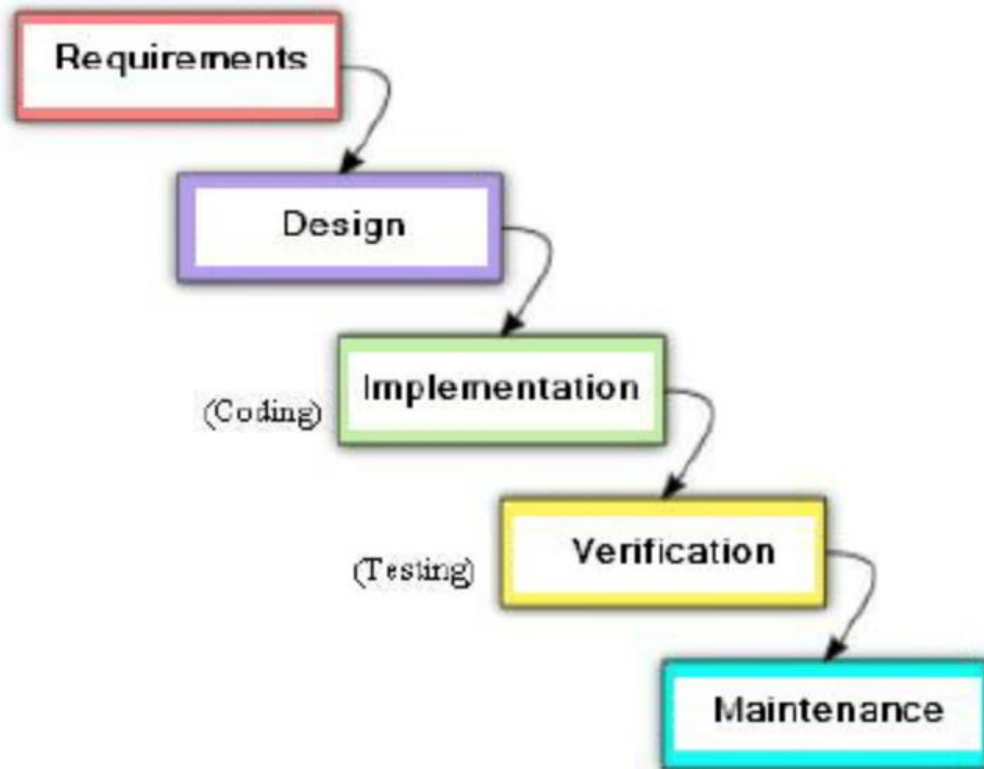
2020

The Agile Manifesto 2001

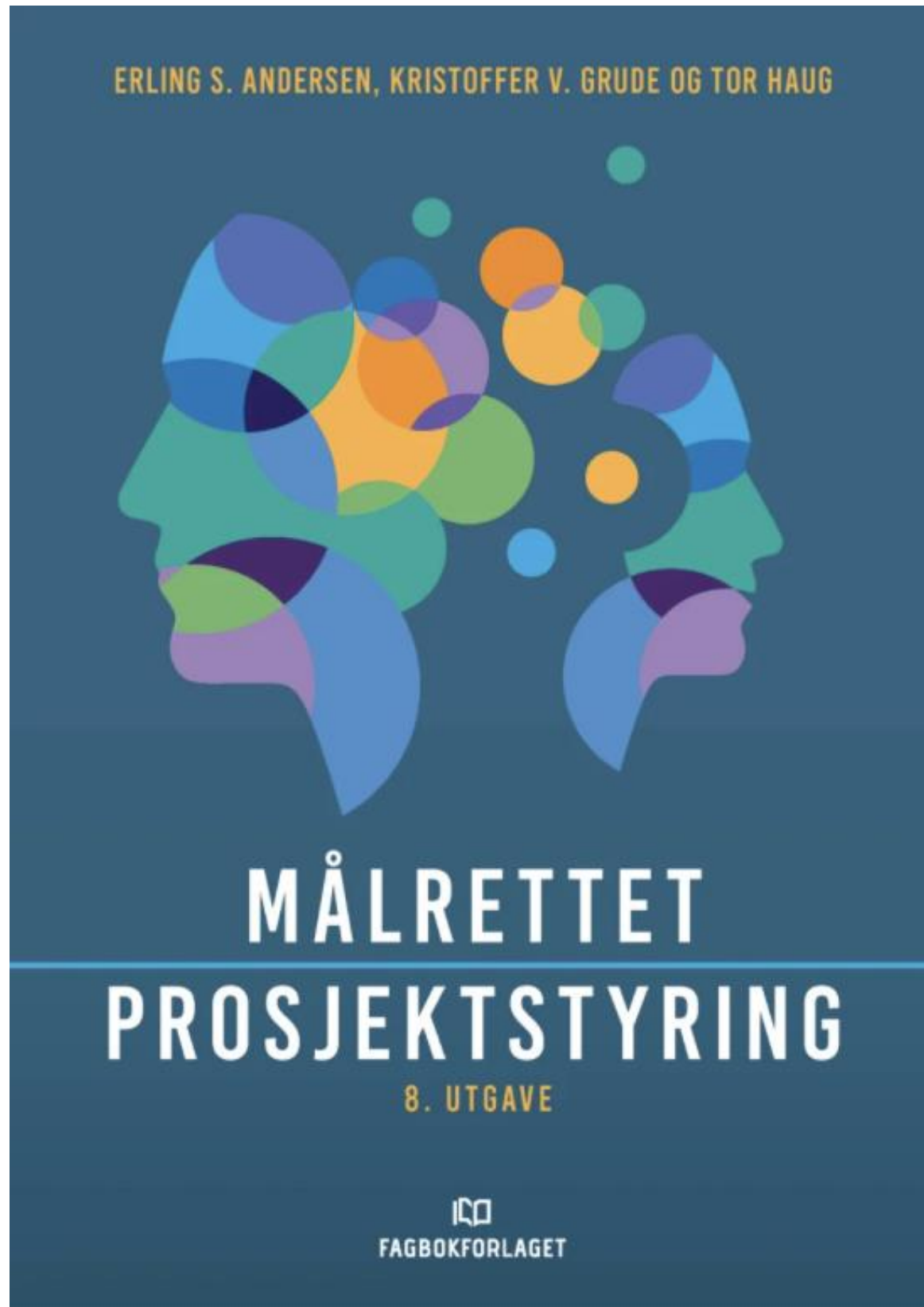
The 4 Agile Values



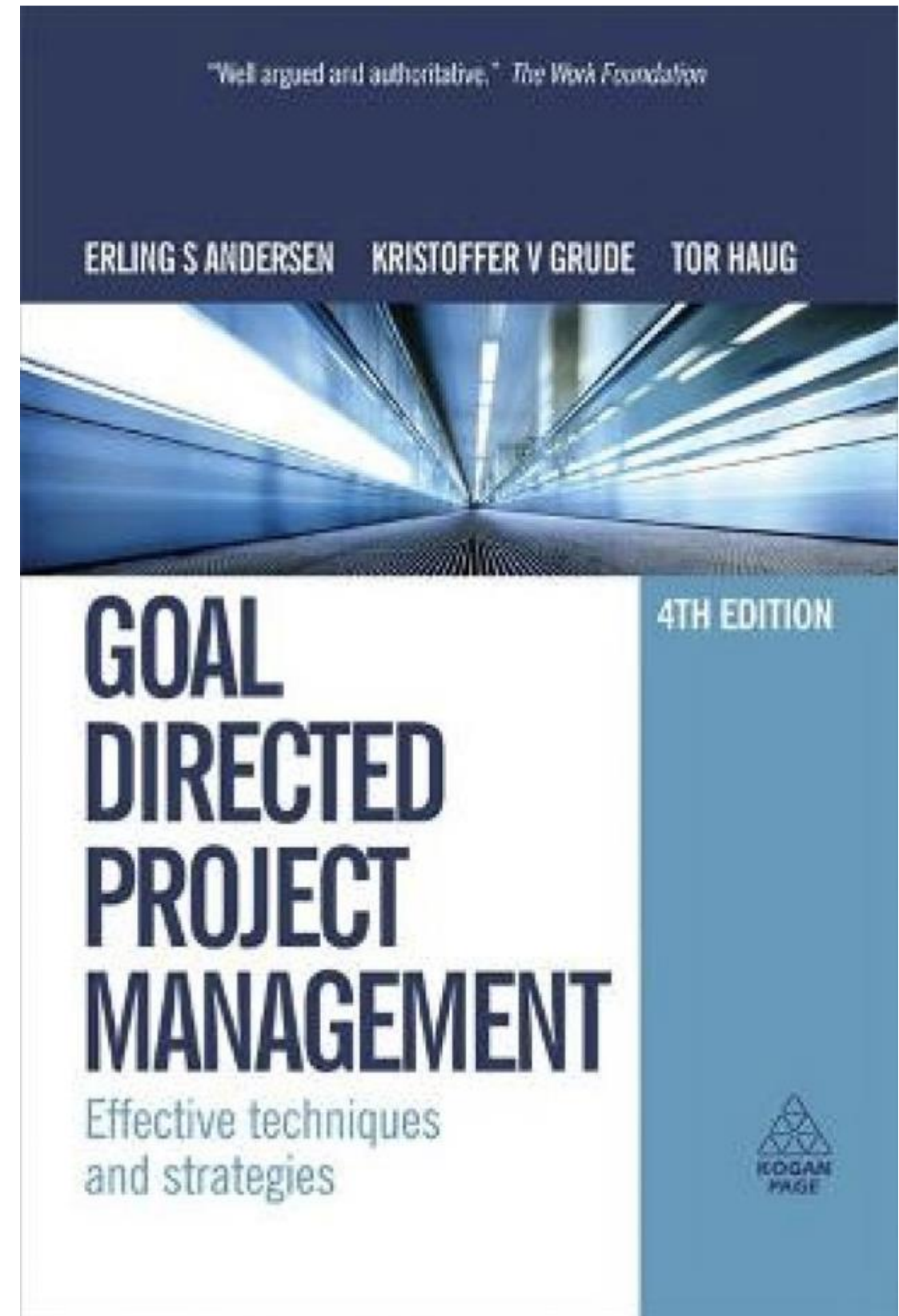
Waterfall vs Agile



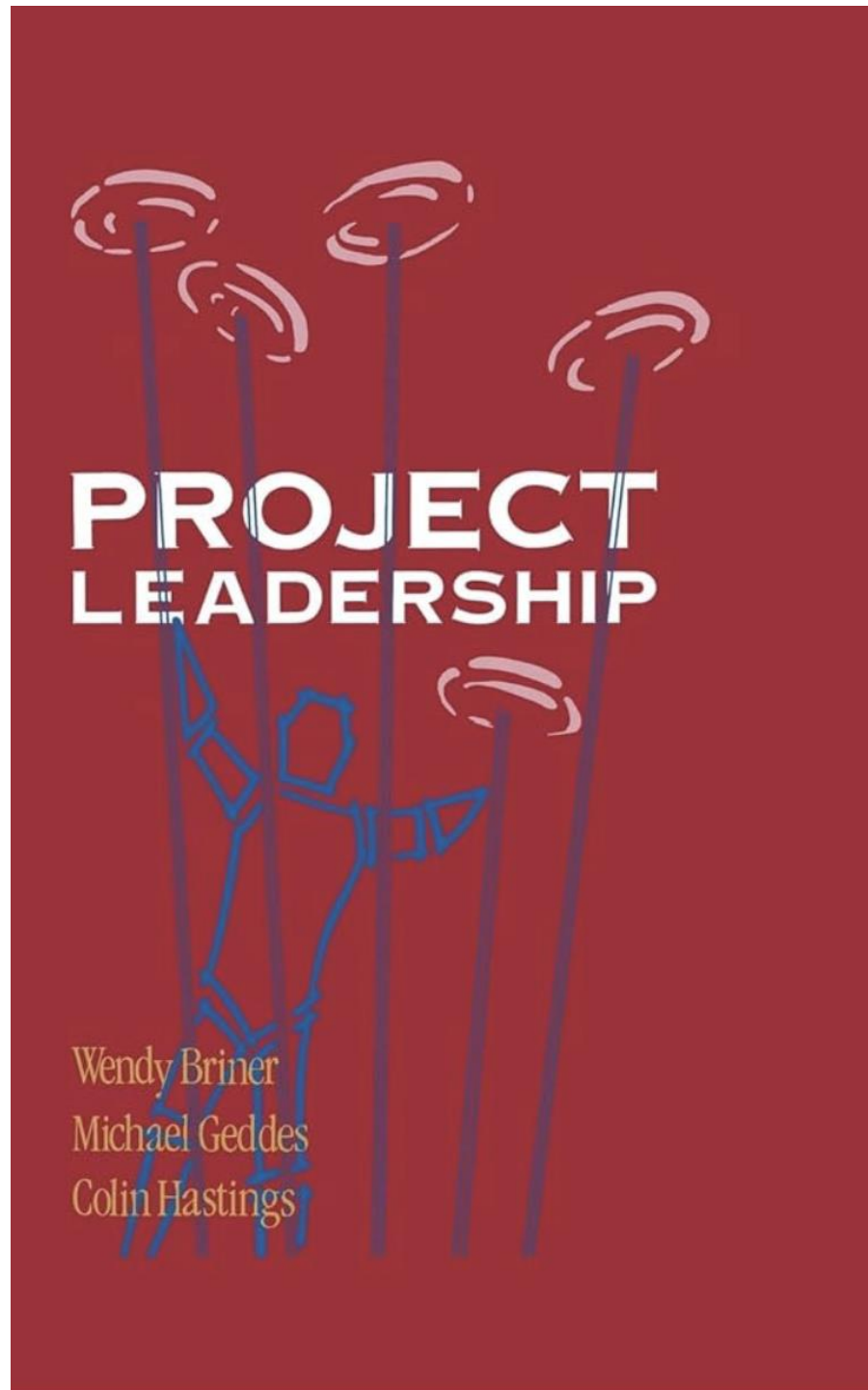
MBO entered project management



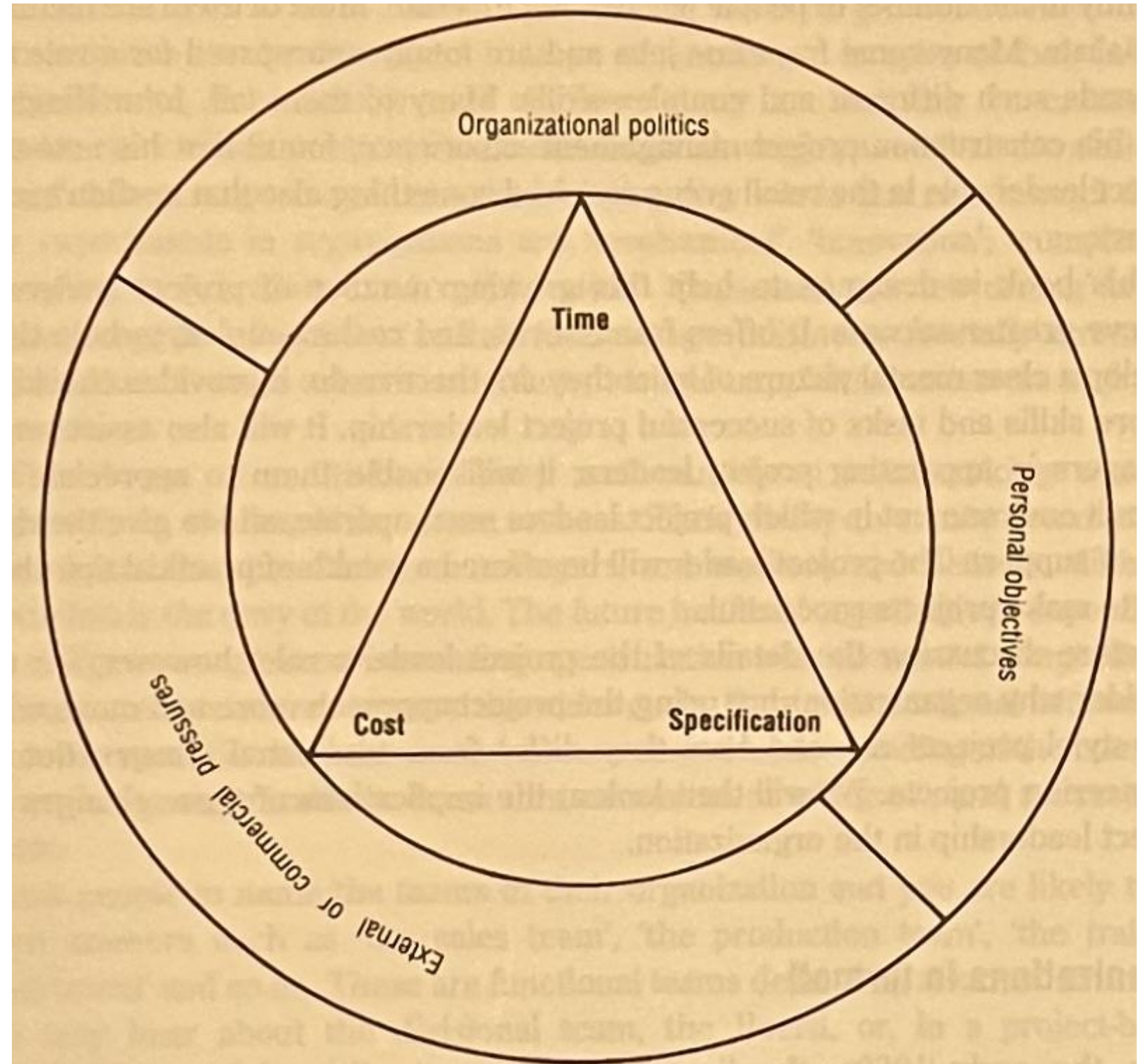
1984



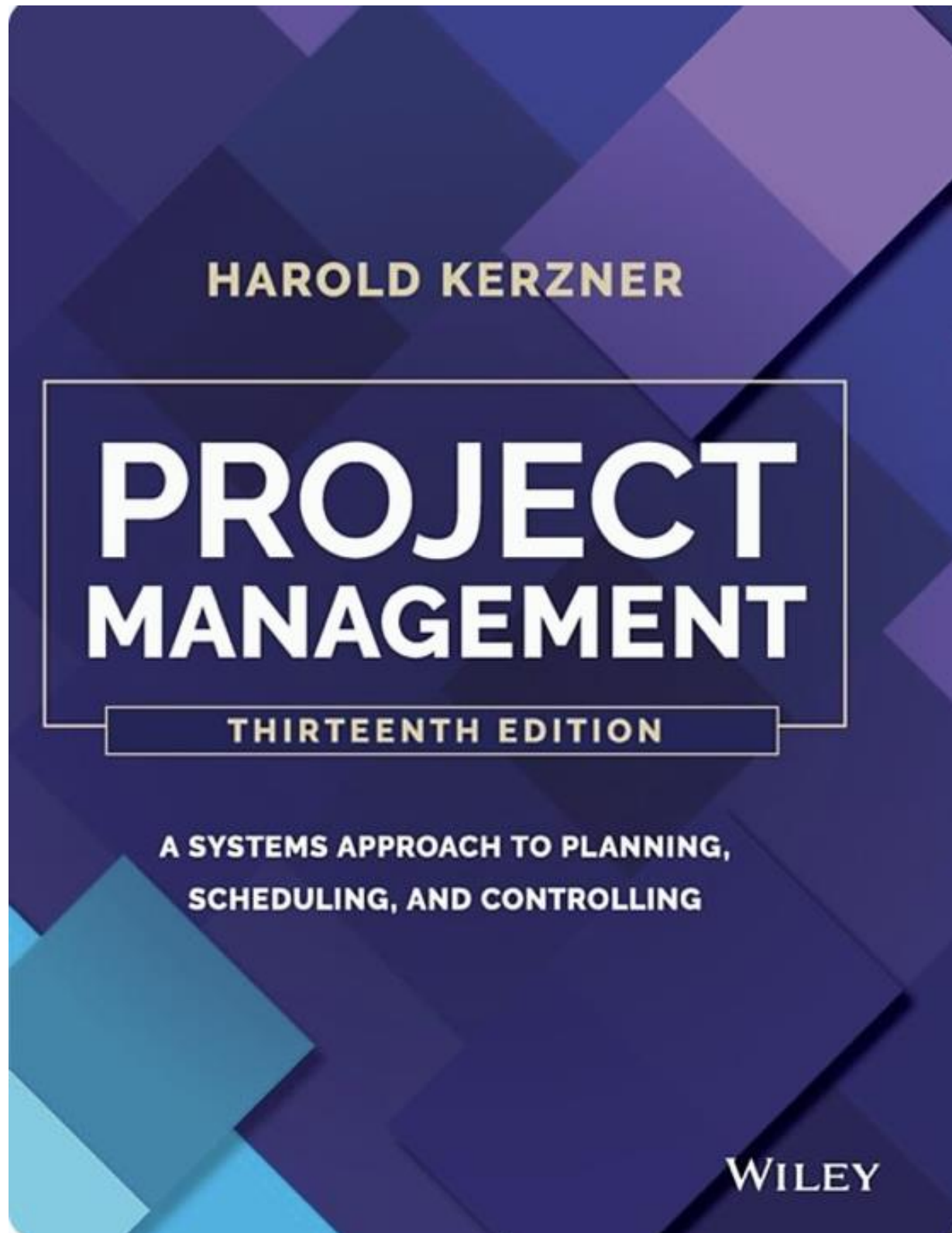
From time/cost/scope to handling stakeholders



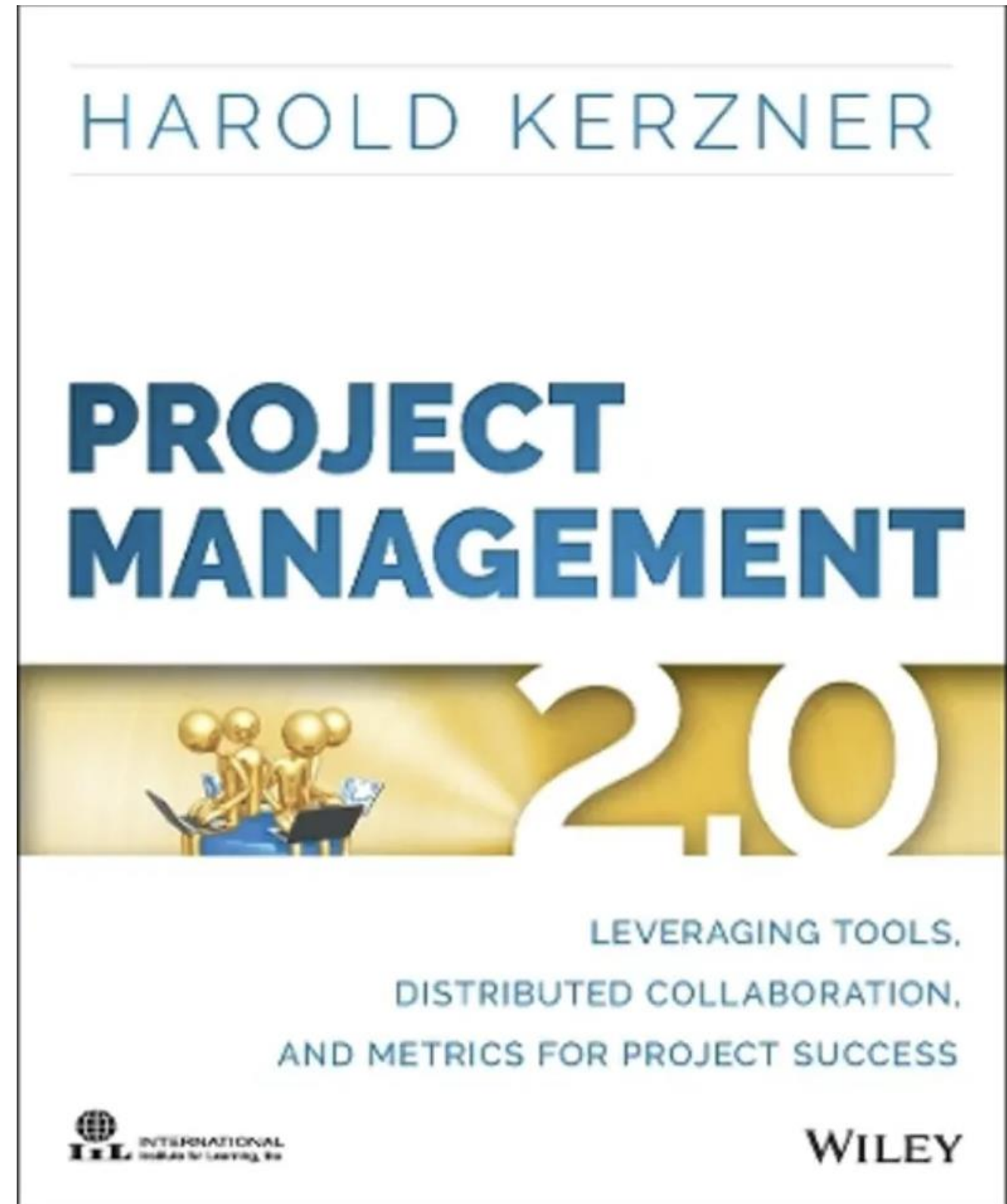
1990



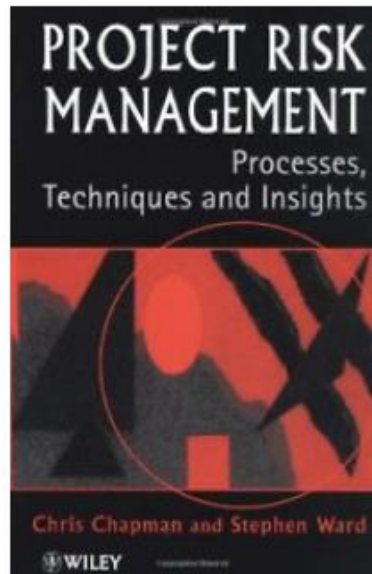
Project Management 1.0 and 2.0



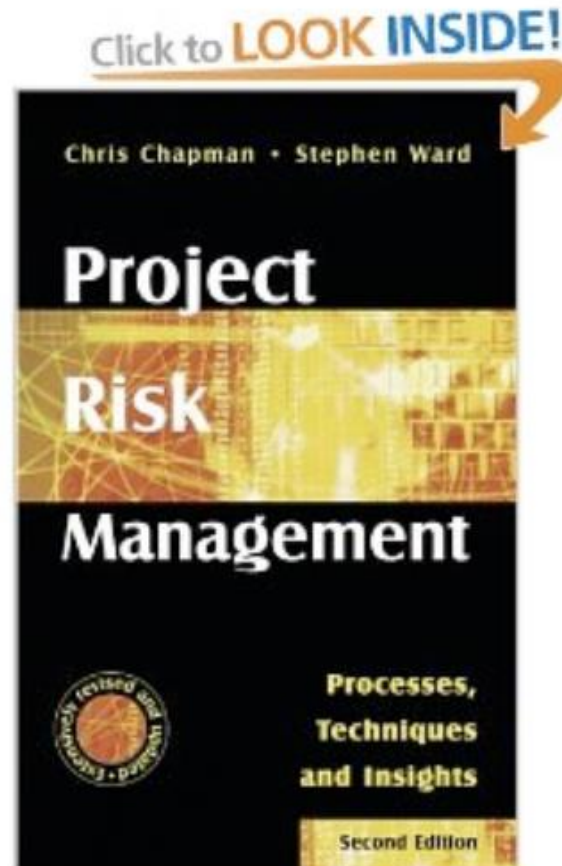
1st edition 1979



2015



1997



2003

Chris Chapman and Stephen Ward

HOW TO MANAGE **PROJECT OPPORTUNITY AND RISK**

Why *uncertainty* management can be
a *much* better approach than *risk* management

The Updated 3rd Edition of *Project Risk Management*

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2014

Embrace change

Control change

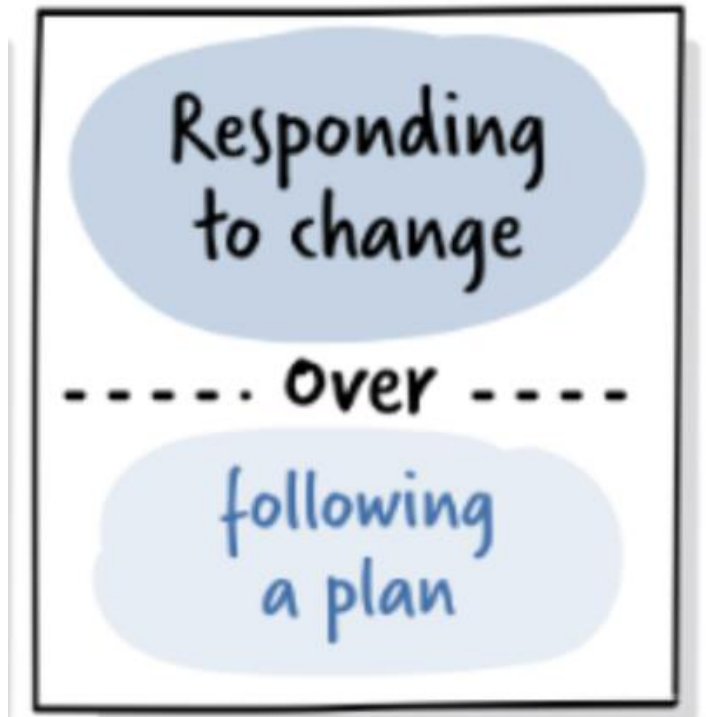
Avoid change



Kristoffer Grude
Skullerud skole 1984

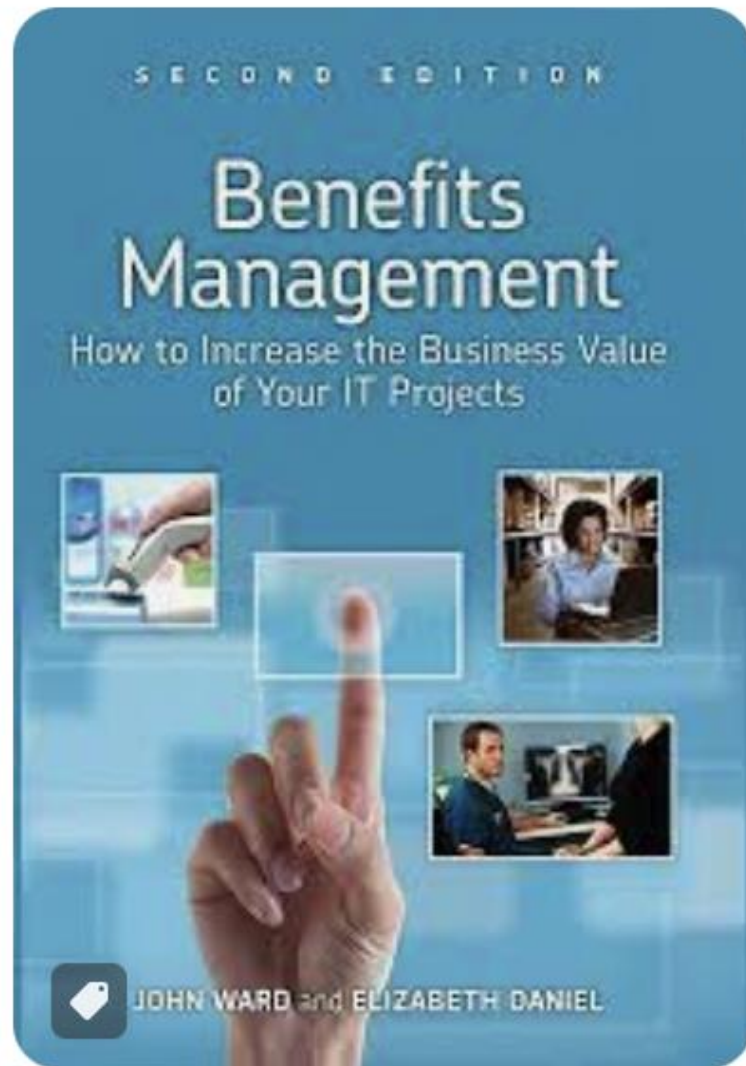


Erling S Andersen
Fagseminar Ekeberg 1998

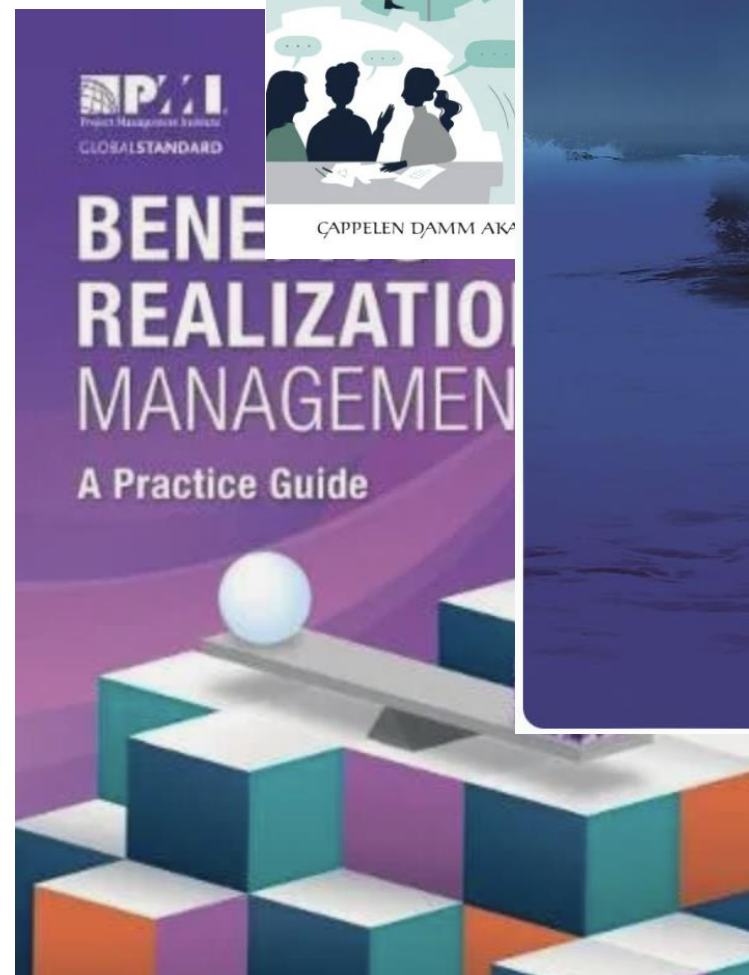
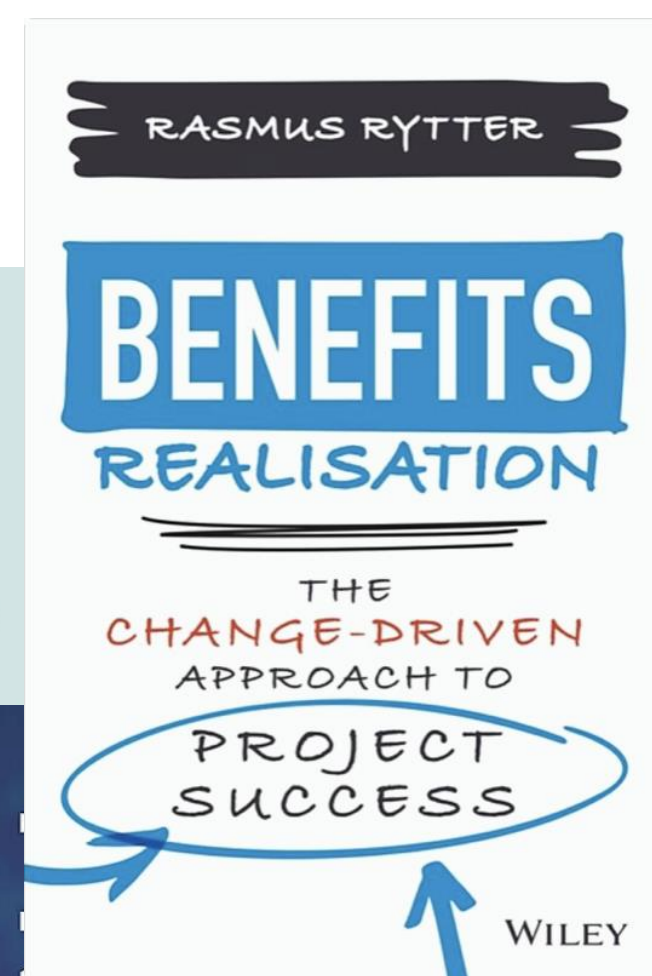


Agile manifesto
2001

From scope to benefits and value



1. Edition - 2006

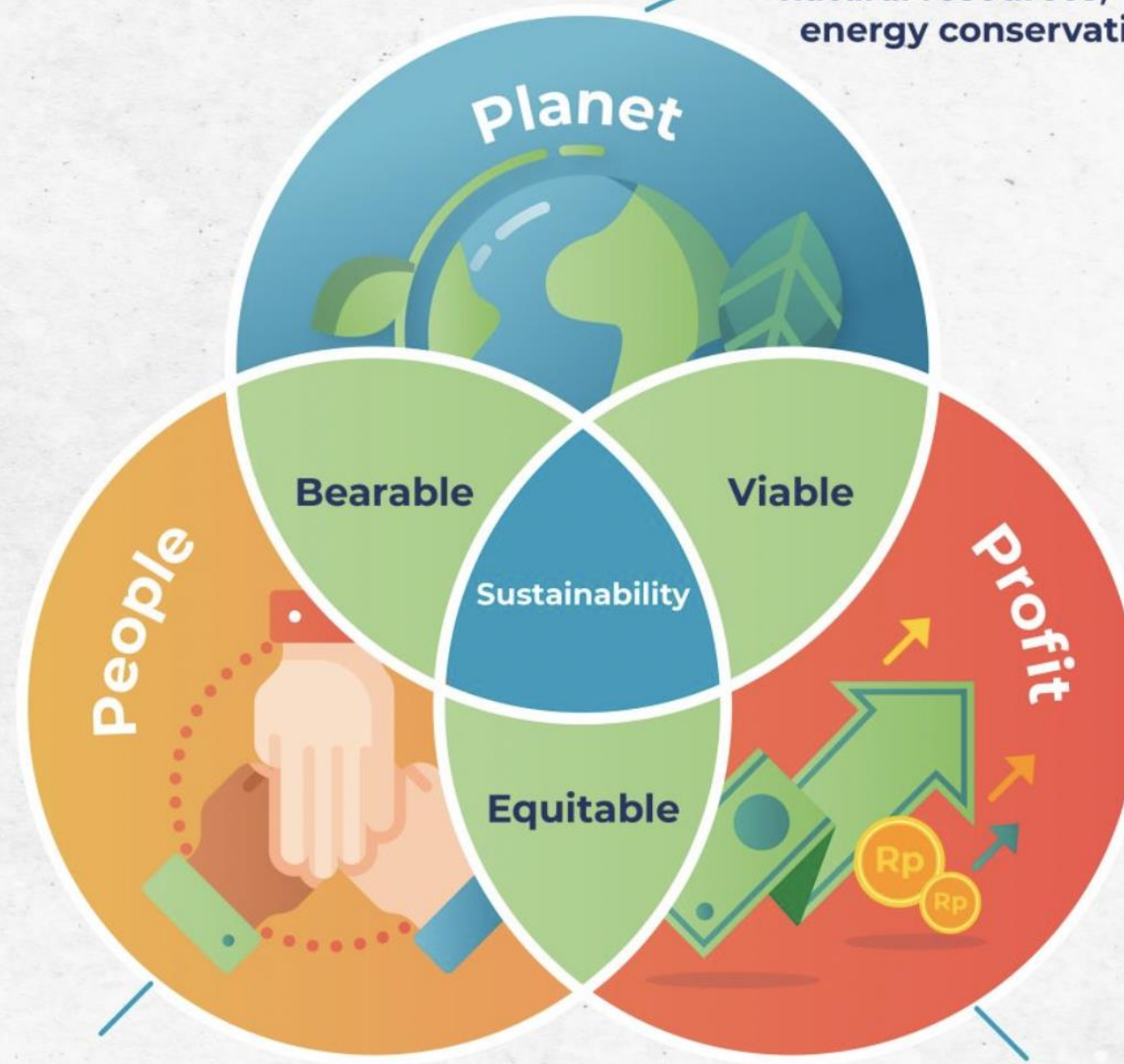


Fra idé til gevinst

The Triple Bottom Line of Sustainability



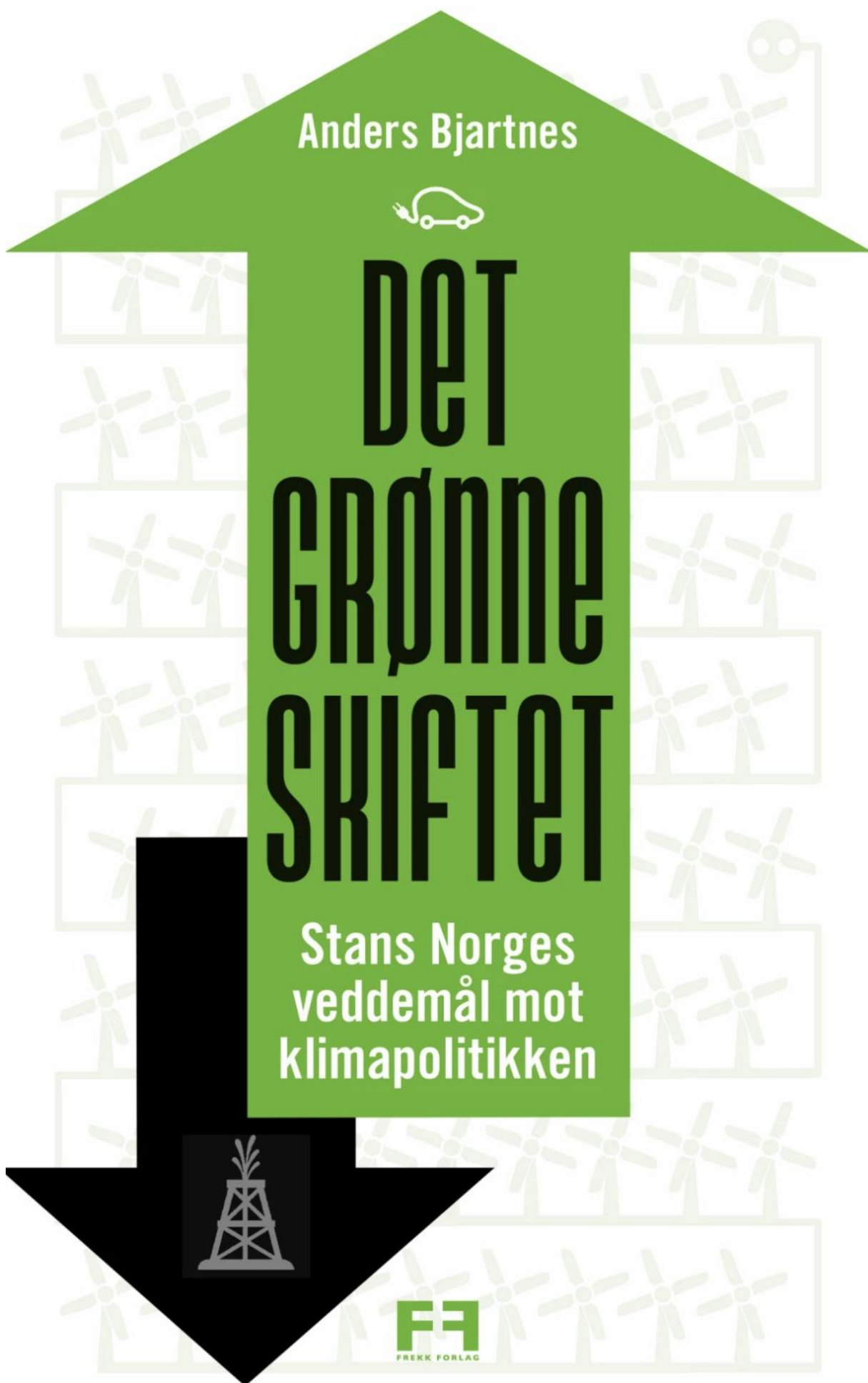
Environmental variables relating to natural resources, water & air quality, energy conservation, and land use.



Social variables dealing with community, education, equity, social resources, health, well-being, & quality of life.

Economic variables dealing with the bottom line, cash flow.

John Elkington, 1994



Future supporters....



«**Det grønne skiftet**» er årets nyord 2015. Oljesmell, asylbaron, pappakropp, og straksbetaling er blant ordene som ikke nådde helt opp.

—
IRR
NPV
GANTT
PERT
CPM
SRA
WBS

+
Recruiting
Training
Motivating
Teambuilding
Project coaching
Marketing
Contract management
Stakeholder management
Customer care



Monica