

Contents

Preface	v
Part I: The Knowledge Theory	1
Chapter 1: THE KNOWLEDGE ENTERPRISE	3
Knowledge Escapes from Attention	5
Why is the Knowledge Factor Important Right Now?	7
The Knowledge Enterprise	17
Chapter 2: THE KNOWLEDGE AMBITION	22
What is Knowledge?	23
Knowledge Areas	26
Explicit and Tacit Knowledge	32
Which Competencies Belong to the Core?	41
Can Knowledge Be Purchased?	46
Measuring Knowledge	48
The Knowledge Ambition Formulated	57
Chapter 3: KNOWLEDGE DEVELOPMENT	68
Knowledge Development	69
The Organization as a Carrier of Knowledge	87
Knowledge Flows	91
Functional Demands	98

Part II: The Knowledge Practice	103
Chapter 4: THE KNOWLEDGE ENTERPRISE IN ACTUAL PRACTICE	105
Lateral Thinking	105
AVEBE: Focusing on the Value Chain	110
DSM Andeno: On Speaking Terms with the Pharmaceutical Top	120
Gist-brocades: Innovating in a Turbulent Environment	129
Moret, Ernst & Young: New Ideas are Generated in the Market	138
Nationale Nederlanden: Knowledge Assurance	143
Pink Elephant: Systems Management as a Core Competence	148
Stork N.V.: Advanced Knowledge in an Advanced Organization	156
Chapter 5: REGIMES FOR THE KNOWLEDGE ENTERPRISE	164
Three Innovation Regimes as Points of Identification	165
Conclusions	171
Orchestration	181
Part III: The Tools	187
Chapter 6: LATERAL ORGANIZATION	189
Organizational Boundaries	189
The Lateral Organization	194
The Design of Lateral Linkages	209
Chapter 7: STEERING ON PEOPLE	217
From Personnel Work to Personnel Policy	217

Chapter 8: INFORMATION TECHNOLOGY	242
The IT Environment	243
Towards a Strategic Implementation of IT	249
Supporting the Knowledge Worker	253
The Design of the Organization	258
Competence Development	260
IT Tools	262
The Computer as an Ink Blot	273
A New Work Environment	274
IT and Organizational Renewal	275
Chapter 9: RENOVATION OF THE KNOWLEDGE ENTERPRISE	278
The Permanently Learning Organization	278
Risks	284
The Road Map	288
A New Start	294
Appendix	296
Indications of Knowledge Problems	297
System Boundaries	300
Identification of Knowledge Areas	301
Knowledge Flows	315
Identifying Functional Demands	318
References	321
Glossary	331