CONTENTS

		page		
List of	Figures	xi		
List of Tables				
List of Boxes				
Forewo	ord	xvii		
Introdu	action	1		
1 Oria	ins and evolutions of KM			
_	Where Do We Stand?	5		
1.1.	1.1.1. The Internet Revolution, when It All Started	5 6		
	1.1.2. The 4 th Industrial Revolution	9		
	1.1.3. The Rise of the Knowledge Economy	11		
1.2.	Where Do We Go from Here? The Digital Age	12 16		
	1.2.1. Innovative Organizing: Tacit and Explicit Knowledge 1.2.2. Innovative Organizing: Intermediate and Multi-Sided	16		
	Markets	18		
	1.2.3. Innovative Organizing: Networks and Platform Organi-			
	zations (by Lucia Marchegiani and Andrea Grieco)	21		
	1.2.4. Innovative Organizing: Mass Collaboration	25		
1.3.	Evolution of Knowledge in Management	26		
	1.3.1. Data, Information, Knowledge	27		
	1.3.2. Approaches to Knowledge Management	31 36		
1 /	1.3.3. Network Perspective in Knowledge Management Why Do We Still Need to Manage Knowledge?	40		
1.7.	1.4.1. Knowledge Management and Innovation	42		
	1.4.2. Knowledge Management and People Management	43		
	1.4.3. The Pyramid of Knowledge, Revisited	44		
	1.4.4. Much Ado about Knowledge, here Comes the Pandemic!	48		
a Trus				
_	is knowledge the strategic asset?			
	Leveraging the Technological Trigger	51		
2.2.	Digital-enabled Business Opportunities	53		
	2.2.1. Data-Based Innovation	53		
	2.2.2. Servitization	55		

		page
2.4.	 2.2.3. Faster Innovation Cycles 2.2.4. Open Collaboration and Digital Business Ecosystems Which Technology? What Are the Exponential Technologies? 2.3.1. Big Data 2.3.2. Business Intelligence 2.3.3. Cloud Computing (by Lucia Marchegiani and Andrea Grieco) 2.3.4. Internet of Things (or of Everything) 2.3.5. Artificial Intelligence (AI) Diffusion of (Digital) Innovations All that Glitters Is not (Technological) Gold! 2.5.1. Information Systems in Organizations 2.5.2. Technology Acceptance Models 2.5.3. IS and Change Management 	55 56 63 64 66 67 72 75 77 92 93 98 102
3. Know	vledge and (digital) learning organizations	
3.2.	Digital Transformation 3.1.1. The Hype of Digital Transformation 3.1.2. Digitization, Digitalization, and Digital Transformation 3.1.3. Chief Digital Officer, who? Organizational Learning and Learning Organizations 3.2.1. Organizational Learning 3.2.2. Learning Organizations 3.2.3. Learning through Experience 3.2.4. Knowledge Intensive Firms 3.2.5. Agile Organizations Digital Technologies for Human Resources Management 3.3.1. Managing the Knowledge Workers, Revisited. Cognitive Computing and Machine Learning 3.3.2. Digital Workplaces 3.3.3. Flexible Working, Smart Working?	105 106 108 111 112 117 119 121 125 130 137 139 144
4. Km a	nd digital transformation in contexts	
	Introduction	149
	Operations & Industry 4.0: Navantia and Shell	150
4.3.	HR-TECH: IBM, Generali, Company X	152
	4.3.1. Artificial Intelligence	152
	4.3.2. People Analytics	153
4.4.	4.3.3. Impact on Employees' Motivation Marketing and Sales	153 154
4.4.		157
	Internet of Things (IoT)	160
4.7.	When Innovations are Disruptive: The Evolution of the Mobile	
	TLC Sector	161

_			•
\cap	nter	\tc	ıv
COL	ILCI	IL.S	10

	page	
4.7.1. The Actors of the New Mobile TLC Industry 4.8. KM Practices As a Tool to Overcome Organizational Silos	171 173	
Conclusions		
References		
Index	197	