Mustafa Coruh

CONTENTS

Prei	ace		/
Cha	pter I.	City and Urbanization	9
	1.1.	The Definition of City and its Types	9
	1.2.	Urban Ecosystem	12
	1.3.	Basic Problems of Cities	14
	1.4.	Advantages and Disadvantages of a City	16
	1.5.	Urbanization and Urban Sociology	17
	1.6.	Urbanization Causes	21
	1.7.	Urbanization Problems	24
	1.8.	Urbanization and Sustainability	26
	1.9.	Urbanization and Globalization	28
	1:10.	Changes in the World and Urban Population	29
	1:11.	Changes in Turkey and Urban Population	32
	1:12.	History of Urbanization in Turkey	35
	1:13.	Urbanization Problems in Turkey	38
Cha	pter II.	City Governance Tools	41
	2.1.	Governance in the Public Sector	42
	2.2.	Governance Factors in Cities and Duties of Managers	44
	2.3.	Management of Information Systems (MIS) and System	
		Approach	48
	2.4.	Public Administration	50
	2.5.	Public and City Management	52
	2.6.	Local City Management	56
	27.	Subsidiarity in Local Government	59
	2.8.	Management of Urban Development	62
	2.9.	Total Quality Management in Cities (TQM)	65
	2:10.	Human Resource Management in Cities (HRM)	70
	2:11.	Public Relations (PR) in Cities and Call Center Management	72
	2:12.	Environmental and Disaster Management in Cities	75
	2:13.	Transportation and Logistics Management in Cities	81
	2:14.	Urban Planning in Cities	86
	2:15.	Strategy Management in Cities	90
	2:16.	Integration Management Among City Institutions	92
Cha	pter III	. Affecting Urban Information Technology	95
	3.1.	What is Information Technology (IT)?	97
	3.2.	Basic Concepts of Information Technology	98
	3.3.	Internet Technologies and Their Importance	101
	3.4.	Cloud Computing Technology	108
	3.5.	Electronic Government (e-Government)	111
	3.6.	City Information Systems (CIS)	123
	3.7.	Municipal Information Systems (MIS)	126
	3.8.	Electronic Municipality (e-Municipality)	129

The Age of Smart Cities

	3.9.	e-Municipality Transition Phases	137		
	3:10.	Case Study of Kdz. Eregli e-Municipality	139		
	3.11.	Geographical Information Systems (GIS)	145		
	3:12.	Municipal Wireless Network (MWN)	150		
	3:13.	Case Study of Ordu Metropolitan Municipality MWN	158		
	3:14.	Mobile Communications Technology and Its			
		Application in Municipalities	163		
	3:15.	City Security Management Systems (CSMS)	166		
	3:16.	The Effects of IT for Effective and Efficient Usage of			
		City Resources	171		
	3:17.	ICT Usage Survey in Municipalities	173		
Cha	apter IV	. Information Technology Impacts of Urban Living to	185		
	4.1.	The Effects of Information Technology to Human Behavior	186		
	4.2.	The Impacts of Information Technology for			
		Social Development	188		
	4.3.	Information Technology and Information Society	190		
	4.4.	Information Technology and Information Economy (IE)	197		
	4.5.	The Contribution of Information Technology for Urban Life	203		
Cha	apter V.	Factors Affecting Competitiveness of Cities	207		
	5.1.	Internal and External Factors	207		
	5.2.	Infrastructure Services	209		
	5.3.	Structural Factors	211		
	5.4.	SWOT Analysis of a City	216		
	5.5.	City Vision, Mission and Values	219		
	5.6.	City Strategic Plan (CSP)	224		
	5.7.	The Economy of a City	229		
Cha	apter VI	. IT City and Formation Process	237		
	6.1.	What is Information City (IC)?	238		
	6.2.	Information Society and Information Cities	241		
	6.3.	The Transformation Processes of Information Cities	244		
	6.4.	The Change Process of Management Mentality in			
		Information Cities	246		
	6.5.	The Physical and Social Transformation Process in			
		Information Cities	250		
	6.6.	The Change Process of Information Infrastructure in			
		Information Cities	252		
	6.7.	How to Become Information City	253		
	6.8.	The Age of the Information Cities	256		
		I. Recommendations and Future of Cities	265		
	logue		269 270		
Abl	Abbreviations				
Inte	Internet Resources				
Bib	Bibliography				
Brie	Bibliography Brief CV				