

# Contents

<b>Preface</b> .....	v	
Klaus Schwab (World Economic Forum)		
<b>Foreword</b> .....	vii	
John Chambers (Cisco Systems, Inc.)		
<b>Executive Summary</b> .....	ix	
Soumitra Dutta (INSEAD) and Irene Mia (World Economic Forum)		
<b>The Networked Readiness Index Rankings</b> .....	xv	
<hr/>		
<b>Part 1: The Networked Readiness Landscape in 2008–09 and Mobility</b> .....	1	
<b>1.1 Gauging the Networked Readiness of Nations: Findings from the Networked Readiness Index 2008–2009</b> .....	3	
Irene Mia (World Economic Forum), Soumitra Dutta (INSEAD), and Thierry Geiger (World Economic Forum)		
<b>1.2 Mobile Telephony: A Critical Enabler of Networked Readiness?</b> .....	27	
Thierry Geiger and Irene Mia (World Economic Forum)		
<b>1.3 From Mobility to Ubiquity: Ensuring the Power and Promise of Internet Connectivity... for Anyone, Anywhere, Anytime</b> .....	37	
Robert Pepper, Enrique J. Rueda-Sabater, Brian C. Boeggeman, and John Garrity (Cisco Systems, Inc.)		
<b>1.4 How to Maximize the Economic Impact of Mobile Communications: The Four Waves</b> .....	53	
Leonard Waverman (Haskayne School of Business, London Business School, and LECG) and Kalyan Dasgupta (LECG)		
<b>1.5 Unshackled: How Regulation Can Amplify Mobile Service Benefits in Emerging Markets</b> .....	63	
Scott Beardsley, Luis Enriquez, Mehmet Güvendi, Miguel Lucas, Oleg Timchenko, Sergio Sandoval, and Ashish Sharma (McKinsey & Company, Inc.)		
<b>1.6 Reality Mining of Mobile Communications: Toward a New Deal on Data</b> .....	75	
Alex Pentland (Massachusetts Institute of Technology)		
<b>1.7 Global Mobility of Talents: What Will Make People Move, Stay, or Leave in 2015 and Beyond?</b> .....	81	
Vijayakumar Ivaturi (Wipro), Bruno Lanvin (INSEAD, eLab), and Hrishu Mohan (Wipro)		
<b>1.8 R&amp;D and Innovation in the ICT Sector: Toward Globalization and Collaboration</b> .....	95	
Graham Vickery and Sacha Wunsch-Vincent (OECD)		
<hr/>		
<b>Part 2: ICT as a Bridge to Increased Growth and Competitiveness: Selected Case Studies</b> .....	111	
<b>2.1 How Outsourcing Can Help Mobilize Talents Globally: Egypt's Success Story</b> .....	113	
Nagwa El Shenawy (Ministry of Communications and Information Technology, Egypt) and Bruno Lanvin (INSEAD, eLab)		
<b>2.2 IT Korea: Past, Present, and Future</b> .....	123	
Jae Kyu Lee (Korea Advanced Institute of Science and Technology), Choonmo Ahn (Electronics and Telecommunications Research Institute) and Kihoon Sung (Electronics and Telecommunications Research Institute)		
<b>2.3 Will the 2014 Soccer World Cup Help Bridge the Social Gap through the Promotion of ICT and E-government in Brazil?</b> .....	133	
Darcilene Magalhães (Minas Gerais State Agency for IT Development, Brazil), Peter Knight (Telemática e Desenvolvimento Ltda., Brazil), and Eduardo Moreira da Costa (The Brazilian Innovation Agency)		
<hr/>		
<b>Part 3: Country/Economy Profiles</b> .....	145	
How to Read the Country/Economy Profiles .....		147
List of Countries/Economies .....		149
Country/Economy Profiles .....		150
<hr/>		
<b>Part 4: Data Tables</b> .....	285	
How to Read the Data Tables .....		287
Index of Data Tables .....		289
Data Tables .....		291
<hr/>		
<b>Technical Notes and Sources</b> .....	371	
<b>About the Authors</b> .....	375	
<b>List of Partner Institutes</b> .....	381	
<b>Acknowledgment</b> .....	387	