## **CONTENTS**

	•	Page
	List of Tables and Figures Preface	xi xv
	AN OVERVIEW	1
Chapter	•	
	PART I THE HUMAN FACTOR	
. 1	The Human Factor in Development  Louis Emmerij	13
2	The Human Dimension in Development: Objective and Resource Frances Stewart	28
3	Human Resource Building in the Development Process: Beyond the Paradigm  Jean-Guy St-Martin	46
4	The Human Element as Means and End of Development Oscar Nudler	56
·	PART II COMPARATIVE DEVELOPMENT EXPERIENCE	
5	The Human Element in Comparative Development Experience Goh Keng Swee	69
6	The Human Dimension in Comparative Development Experience Gustav Ranis	86



7	Third World Poverty: A Reevaluation Shahid J. Burki and David Beckmann	94
8	Capital Investment and the Human Element Henry Ergas	106
	PART III INDIVIDUAL COUNTRY EXPERIENCE	
9	Education and Human Development: The Turkish Case Ihsan Dogramaci	123
10	Reinterpreting the Historical Development of Basic Education in Korea  Choo Hakchung	139
11	The Human Element in India's Economic Development Sudipto Mundle	150
12	Human Resource Development: The Jamaican Experience  Headley Brown	161
13	Human Resource Development: The Benin Experience Zul-Kifl Salami	170
14	The Human Role in the Development Process: Experiences of Japan and Singapore Ryokichi Hirono	181
15	Human Development in Jordan Crown Prince Hassan Bin Talal	190
	PART IV CONTRIBUTIONS OF DIFFERENT SECTORS	
16	Women, Institutions and Development  Mercedes Pulido de Briceno	199

17	Employment and Human Development Francis Blanchard	219
18	Employment as an Aspect of Human Development  A. M. A. Muhith	223
19	Health and Human Development  Hakan Hellberg	247
20	The Role of Primary Education  Just Faaland	252
	PART V	
	IMPACT OF SCIENCE AND TECHNOLOGY	
21	Of Science and Human Development  Abdus Salam	261
22	Technological Change and Human Problems in the Developing World  Mihaly Simai	267
23	Introducing Advanced Technologies: The Human Implications Omer Akin, Raghu Nath and Raj Reddy	281
24	Technology and the Human Factor: The Uses of Microcomputers  Dan Resnick	299
25	Applications of Artificial Intelligence in Agriculture  Dominique Peccoud	310
26	The Informatics Revolution and the Third World: Leapfrogging Henri Hogbe-Nlend	321
27	Technological Change: A Challenge for South-South Cooperation	330

## PART VI CONTRIBUTION OF THE PRIVATE SECTOR, NGO'S AND INSTITUTIONS

28	People: The Key Resource in Industrial Development  Ernst G. Knappe	347
29	The Human Element in the Private Sector: A Turkish Experience Rahmi M. Koc	355
30	The Human Element: A Gap Between North and South Nemir A. Kirdar	360
31	NGOs and Human Development: The ASEAN Experience Lim Teck Ghee	367
32	Adjustment With a Human Face Richard Jolly	386
33	The Human Dimension in Development:  An IDB Perspective  Georges D. Landau	401
34	International Institutions and Human Development: A Critique  Uner Kirdar	421
	APPENDICES	
A	Participants at the Istanbul Roundtable and Contributors to this Volume	<b>43</b> 9
В	About the North South Roundtable and the UNDP Development Study Programme	443
C	Publications of the North South Roundtable	445