CONTENTS

page

vii Foreword

PART I. ANALYSIS OF THE PAST

I/NATURE, TECHNOLOGY AND MAN

- 1.1 | Introduction: the Plan of the Book
- 1.2 | Nature: The Discovery of New Resources and the Exhaustion of Others
 1.21 | The Oldest Factor of Production, 4 1.22 | New Oil Fields and
 Natural Gaswells; Exhausted Coal Fields, 4 1.23 | Uranium, Rubber
 and Cotton, 5 1.24 | Erosion, 5 1.25 | Improvement of Plants and
 Animals, 6
- 1.3 | Technology: a Stormy Development

 1.31 | Introductory, 6 1.32 | New Products: Rayon, Plastics and Washing Machines, 7 1.33 | New Services in Transportation and Communication, 8 1.34 | New Methods of Production; Automation, 9 1.35 | Organization: from Traffic Lights to National Plans, 10 1.36 | Research: the New Factor of Production, 11 1.37 | Differences between West, East and South, 12
- 1.4 | Man: from Satisfaction to Creation of Needs
 1.41 | Man in the West: A Double Life, 13 1.42 | Need Creation, 14
 1.43 | More Leisure, 15 1.44 | Better off?, 16 1.45 | To-Day's Youth,
 17 1.46 | Man in the South: Misery and Privation, 19 1.47 | The
 Spell of Ideologies, 20

2/COCKPITS AND PILOTS IN THE ECONOMY

2.1 | Cockpits and Pilots in the East
2.11 | The Control of Details, 22 2.12 | Institutions: Socialization,
Planning and Centralization, 24 2.13 | Instruments: Investments,
Education and Incentives, 26 2.14 | The Struggle for Agriculture, 28
2.15 | People's Democracies, 29 2.16 | Sociological Features, 30

page

- 2.2 | The West's Automatic Pilot
 2.21 | Introduction: Indirect Controls, 32 2.22 | The "Free Forces"
 and Markets, 33 2.23 | The Social Problem, 34 2.24 | Further
 Limitations to Automatism, 35 2.25 | Business Cycle Policy, 37
 2.26 | Structural Change, 39 2.27 | Towards International Integration,
 40
- 2.3 | Pilots for the South
 2.31 | Colonialism is Ending, 42 2.32 | A More Deliberate Development Policy, 43 2.33 | Tendencies towards International Integration, 44 2.34 | Social Changes, 45

3/FLOURISHING AND AILING ECONOMIES

- 3.1 | Economic Systems in Operation
 3.11 | The General Operation of National Economies, 47 3.12 |
 Quantitative Changes in External Factors, 48 3.13 | Political History, 49 3.14 | Data and Economic Development: Quantitative Relations, 51
- 3.2 | The East: Fastest Growth

 3.21 | Some Statistics of Communist Development, 53 3.22 | The Results Due to the Communist Regime, 54 3.23 | Setbacks and Interruptions of Growth, 55 3.24 | People's Democracies: New Roads, 56
- 3.3 | The: West Faster than Ever
 3.31 | Before 1914, 57 3.32 | World War 1, 58 3.33 | Until the Great
 Depression, 58 3.34 | The Sad Thirties: the Great Depression, 60
 3.35 | The Second World War, 62 3.36 | Since 1945, 62 3.37 | Life
 After Fifty Years, 64
- 3.4/The South: Struggle with Poverty
 3.41/Economic Structure and Trends, 65 3.42/Upsand Downs, 66
 3.43/Financial and Monetary Implications, 66 3.44/Levels of Poverty, 67 3.45/Recent Successes, 68

PART II. PROGNOSIS

4/LESSONS FROM THE PAST

4.1 | The West: the End of Business Cycles; Cautious Integration; Social Innovation?

page

- 4.11/The Limits of Automatism, 73 4.12/Tasks for Governments, 74 4.13/Controlling the Business Cycle, 77 4.14/Social Innovation?, 78 4.15/Difficulties of International Cooperation, 80
- 4.2 | The East; Dogmas as Stumbling Blocks
 4.21 | The Role of the Factors of Production, 81 4.22 | The Use of
 Money and Prices, 82 4.23 | An Optimum Degree of Centralization, 84 4.24 | A Trend toward Less Doctrinaire Views, 84
- 4.3 | The South: Gratitude for Life Savers?

 4.3 | The Deeper Causes of Poverty, 85 | 4.32 | The Consequences of Medical Improvements, 87 | 4.33 | The Results of Development Policy, 88

5/WHERE ARE WE GOING?

- 5.1 | Prosperity for Tropical Regions?
 5.11 | Increased Contacts, 8 9 5.12 | Development Plans Everywhere, 8 9
 5.13 | Capital Aid and Trade, 91 5.14 | Educational Aid and Technical
 Assistance, 92 5.15 | Continuing Divergence, 93
- 5.2 | Moral Deficiencies in a Technical Paradise
 5.21 | Technical Marvels and Increasing Prosperity, 94 5.22 | How
 Will We Use our Potentialities?, 94 5.23 | Have Morals Fallen?,
 96 5.24 | A Moral Shortage, 97
- 5.3 | The Big Threat
 5.31 | Era of Nuclear Arms, 98 5.32 | Possible Mutilation of Human
 Life, 99 5.33 | Obsolete Approaches, 99 5.34 | Incompatible Rigidities, 100 5.35 | Will One Vanish?, 101

PART III. PLANNING THE FUTURE

6/AIMS

- 6.1 | Old Desires and New: A Priority for Peace
 6.11 | Diverging Aims, 105 | 6.12 | The Differences are Smaller than is
 Believed, 106 | 6.13 | Varying Results, 107 | 6.14 | Common Goals, 108
 6.15 | Peace as an Economic Goal, 110
- 6.2 | Social Justice for Nations
 6.21 | Internal Social Justice, 111 6.22 | The Social Problem Between
 Nations, 112 6.23 | Goals for the South, 113

page

6.3 | The World is Our Home
6.3 | More Indivisible than Ever, 114 6.32 | Convergence of Incomes, 114 6.33 | Stabilization of Prices, 115 6.34 | The Need for Security, 115

7/CYBERNETICS IN THE NUCLEAR ERA

- 7.1 | Order at Home: Necessary but Insufficient
 7.11 | Means in the Economic Oases, 117 7.12 | Further Improvement
 is Possible, 117 7.13 | Isolationism is Outmoded, 120 7.14 | Order at
 Home is Insufficient, 121
- 7.21 / Possible Changes in the East, 122 7.22 / Possible Changes in the West, 123 7.23 / The South is Looking to the East and the West, 124 7.24 / The Controversy on Decision Making, 125 7.25 / Conditions for Coexistence, 125
- 7.3 | Cybernetics in the Nuclear Era
 7.31 | Economics and Security Interwoven, 127 7.32 | The Necessity of Social Strength in the West and the South, 127 7.33 | A World Development Policy, 128 7.34 | The Search for a System of Coexistence, 129 7.35 | The Road towards greater Security: Disarmament, 130