CONTENTS

FOREWORD	Vi
LEE Jong-wook, Director-General, World Health Organization	vi
SUPPORTING STATEMENTS	viii
Olusegun OBASANJO, President, Federal Republic of Nigeria	viii
Anbumani RAMADOSS, Minister of Health & Family Welfare, Government of India	Х
WANG Longde, Vice-Minister of Health, the People's Republic of China	xii
WHAT'S INSIDE	xiv
PART ONE - OVERVIEW	1
PART TWO - THE URGENT NEED FOR ACTION	32
Chapter 1 – Chronic diseases: causes and health impacts	34
What are chronic diseases?	35
Chronic disease profiles	37
The causes of chronic diseases	48
Risk factor projections	54
Projections of future deaths	57
A vision for the future: reducing deaths and improving lives	58
Chapter 2 – Chronic diseases and poverty	61
From poverty to chronic diseases	62
From chronic diseases to poverty	66
Chronic diseases and the Millennium Development Goals	70
Chapter 3 – The economic impact of chronic diseases	74
Measuring the costs of chronic diseases	75
Cost of illness studies	75
Macroeconomic consequences of chronic diseases	77
The full costs of chronic diseases for countries	82
Economic impact of achieving the global goal in countries	83

PREVENTING CHRONIC DISEASES: A VITAL INVESTMENT

PART THREE - WHAT WORKS: THE EVIDENCE FOR ACTION	
Chapter 1 – A strategy to achieve rapid results	90
Chapter 2 – Review of effective interventions	96
Laws and regulations	96
Tax and price interventions	98
Improving the built environment	99 99
Advocacy	100
Community-based interventions	100
School-based interventions	100
Workplace interventions	102
Screening Clinical properties	103
Clinical prevention Disease management	109
Rehabilitation	112
Palliative care	113
r amative care	110
PART FOUR - TAKING ACTION:	
ESSENTIAL STEPS FOR SUCCESS	120
Chapter 1 – Providing a unifying framework – the role of government	122
Introduction to the stepwise framework	124
Planning step 1 – Estimate population need and advocate for action	126
Planning step 2 – Formulate and adopt policy	128
Planning step 3 – Identify policy implementation steps	132
Chapter 2 – The private sector, civil society and international organizations	148
Partnerships	149
Networks	150
The private sector	151
Civil society	158
International organizations	159
ANNEXES	162
Annex 1 – Methods for projections of mortality and burden of disease to 2015	163
Annex 2 – WHO regions	166
Annex 3 – World Bank income groupings	168
Annex 4 – Economic analysis methods	170
Annex 5 – The WHO-CHOICE method	172
ACKNOWLEDGEMENTS	173
INDEX	178