

Contents

Foreword	xi
Acknowledgments	xiii
Preface	xv
Currency Equivalents	xix
Abbreviations	xxi
1. Challenges to China's Education and Training System and the New Global Context	1
The global knowledge revolution	1
Global trends in education and training	3
Why invest in education and training?	6
China's daunting challenges in education and training	9
2. Developing a System of Lifelong Learning for China and the New Role for Government	19
Why focus on lifelong learning?	19
A framework for analysis and action	20
Revisiting the direct role of government	22
The new role for government	27
3. Ensuring Quality, Relevance, Efficiency, and Equity	35
International measures of quality	37
International adult literacy assessment pilot in China	40
Relevance of education and training to market needs—employers' perspective	40
Emerging core skills	42
Implications for educational pedagogy	47
Efficiency	49
The need for an effective management information system	54
Equity in education and the role of government	54
Structure of the lifelong learning system	55
4. Setting the Rules of the Game and Developing Effective Partnerships with Nongovernment Players	57
Direct provision and management of the public system	57
Coordination of public, nonpublic, and private providers	60
Regulation	62
Quality assurance	62
National assessments	64
Accreditation	66
Certification	70
Vocational qualifications	72

5. Providing the Lubricant for the System: Transparent Information for All Stakeholders 79
 - Changing market and employment structures 79
 - Career guidance and occupational standards 85
 - Information about education and training providers 88
 - Information about learning and equivalencies 89
 - Education management information system 91
6. Financing the System 95
 - Public provision 95
 - Tuition charges 101
 - Encouraging further private provision 105
 - Addressing equity issues 108
 - Scholarships and grants 109
 - Vouchers for students 110
 - Tax subsidies 111
 - Strengthening the student loan market 112
 - Developing a financial market for education 117
7. Harnessing the Potential of Distance Education 119
 - Traditional approaches 120
 - The emerging market 123
 - Further exploiting the potential of Internet-based education and training 128
8. Making China's Lifelong Learning System a Source of Sustainable Competitive Advantage 135
 - Exploiting the economies of scale and scope of the largest education and training system in the world 136
 - Benchmarking the system 137
 - Exploiting the contribution of foreign education and training providers in China 139
 - Harnessing the demand for foreign education and training 141
 - Exploiting the benefits of studying and training abroad 142
 - Making China's education and training system a source of revenue 143
 - Making China's education and training system a continuing source of competitive advantage and welfare improvement 144
9. Moving Forward 147
 - Putting in place systems and institutions that can self-adjust to rapid change 147
 - Developing a process for carrying the task forward 150
 - Learning and improving 152