## Contents

## 1 Summary and Introduction 1

Principal Findings National Interest in Innovation The Changing Environment for Innovation The Policy Debate Understanding Innovation and Commercialization Elements of Innovation Systems

## 2 Innovation and Commercialization 31

The Process of Innovation **31** Commercialization **49** 

## 3 Elements of Innovation Systems 61

Governance 62 Legitimation 63 Technology Standards 68 Scientific Research 71 Financing 74 Human Resources 80 Technology Development 82 Networks and Linkages 83 Markets 85 Conclusion 95





