

Table of Contents

I. Introduction and Executive Summary 5

II. Trade and the pace and pattern of economic change 9

III. On the benefits and costs of trade liberalization 15

 A. Temporary adjustment costs and long-term benefits 15

 B. Evidence on adjustment costs: the net gains from trade liberalization when adjustment costs are taken into account 16

 C. Evidence on adjustment costs: the effect of trade liberalization on (un)employment. 17

 D. Results and open questions: why are adjustment costs a matter of concern for policy makers? 18

IV. Why it is important to distinguish between adjustment effects and other income effects of trade reform 21

 A. Workers and adjustment 22

 1. How are workers affected by adjustment costs 22

 2. Empirical evidence on the losses suffered by displaced workers 23

 B. Firms and adjustment 26

 C. Adjustment costs and resistance against trade liberalization. 29

V. Governments can facilitate the adjustment process. 33

 A. Domestic institutions and policies 33

 1. Credit markets and social safety nets 33

 2. Labor markets 34

 3. Education and training 36

 4. Infrastructure and utilities 36

 5. Information and expectations 37

 6. Domestic macroeconomic policy 37

 B. Trade policy. 37

 1. Political and economic arguments in favor of gradual trade liberalization 37

 2. Why implementation periods may help firms to adjust but cannot replace social safety nets 39

 3. Why the credibility of trade policy matters for adjustment 39

 4. Export promotion and the expansion of exporting sectors 40

VI. WTO provisions give governments flexibility in managing trade-related adjustment 43

 A. Transition periods, implementation periods, deadlines 44

 1. Transition periods available to all Members 44

 2. Additional flexibility for developing and least-developed countries 45

B.	Safeguard measures	48
1.	<i>Article XIX and the Agreement on Safeguards</i>	48
2.	<i>Other specific safeguards</i>	52
3.	<i>Differences between safeguards and other contingent protection instruments</i>	55
4.	<i>Balance-of-payment provisions</i>	56
C.	WTO provisions on subsidies	58
VII.	Bibliography	61
VIII.	Technical Annex	65
A.	Structural change index	65
B.	The distributional effects of adjustment costs	65
C.	When adjustment takes time	65
IX.	Annex Section II	67