### MULTILATERAL TRADE NEGOTIATIONS THE URUGUAY ROUND

RESTRICTED
MTN.TNC/W/122/Corr.1
MTN.GNG/W/30/Corr.1
14 January 1994
Special Distribution

(UR-94-0002)

Trade Negotiations Committee
Group of Negotiations on Goods (GATT)

# AN ANALYSIS OF THE PROPOSED URUGUAY ROUND AGREEMENT, WITH PARTICULAR EMPHASIS ON ASPECTS OF INTEREST TO DEVELOPING ECONOMIES

#### Corrigendum

Please note the following corrections to document MTN.TNC/W/122 and MTN.GNG/W/30:

- (1) page 15, footnote to Chart 2: replace "parts" with "products".
  page 15, note to Table 4: replace "Appendix Table 3" with "Appendix Table 2".
- (2) page 17, footnote to Table 6, second line: (i) insert after "importance" the following words "of commercial services exports in total export earnings"; (ii) replace "Appendix Table 3" with "Appendix Table 4".
- (3) page 19, paragraph 34: (i) line 2, delete "animal feeds,"; (ii) line 4, delete "chemicals,".
- (4) page 20, paragraph 39 and footnote 8: (i) delete reference to footnote 8 at end of paragraph; (ii) delete footnote 8.
- (5) page 23, Table 10: add following footnote to the table: "Note: The figures for 'currently dutiable' include tariff lines with unbound zero duties and partially bound zero duties."
- (6) page 30, Table 15: add following boxed note to heading of table: "Attention: figures refer to offers as of 19.11.93".
- (7) page 33, paragraph 66: last line, replace "internal" with "external".
- (8) page 37, paragraph 80: first line, insert "tropical" after "agricultural".
- (9) page 41, paragraph 91: (i) second line, insert "and non-tariff" after "tariff"; (ii) fifth line, remove the comma after "billion" and insert "annually,".
- (10) page 45, paragraph 110: fourth line, insert: "in the year 2005" after "billion".

#### **GATT SECRETARIAT**

- (11) page 46, paragraph 115: last line, insert after "markets," the following text "and more open markets in turn stimulating trade, investment and growth."
- (12) **Appendix Table 1**: (i) in the second column, for Jamaica replace "92" by "91" and for Norway "91" by "88"; (ii) in the fourth column, for Indonesia replace "10/11/93" by "12/92"; and (iii) in the fifth column, also for Indonesia replace "10/11/93" by "03/92".
- (13) Appendix Table 3: fifth line of footnote, insert "and" between "C" and "D", and delete "and E".
- (14) **Appendix Table 8, subtitle**: add "Percentages," before "Based on product-by-product analysis)".
- (15) Appendix Table 9: Replace previous version with the attached.
- (16) List of references: Replace previous version with the attached.

## Appendix Table 9

Estimates of income, trade, and employment effects of the Uruguay Round

RECENT STUDIES

Study	Global income/weifare effects	Globai trade/exports	Global employment
GATT Secretariat (1993)	5230 billion (1992 dollars, measured in 2005)	12.4 percent of merchandise trade (\$745 billion in 2005)	
Srandao and Martin (1993)	\$88.8 billion with OECD agricultural reform     (\$20 billion for developing countries)	•	•
	\$139 billion from OECD and developing economy agnicultural policy reform.     \$59 billion for developing economies)	•	•
OECD (1993)	\$274 billion (1992 dollars, measured in 2002)	•	•
Goldin, Knudsen and van der Mensbrudgne (1993)	\$213 billion (1992 dollars, measured in 2002)		•
Nguyen, Perroni and Wigle (1993)	5212 billion (1.1 percent of global GDP in base period)		country-sector results reponed, but not sagregate effects

STUDIES PRIOR TO DECEMBER. 1991

Study	Global income/welfare effects	Global trade/exports	diopal employment
Nguyen, Perroni and Wigle (1991)	\$119 billion with modest liberalization     (0.7 percent of global GDP)	•	•
	\$262.5 billion with relatively ambitious liberalization     (1.5 percent of GDP)		
Frohberg, Fischer and Pankh (1990) 1/	0.22 percent of income	17.0 percent (non-agricultural exports)	•
		5.0 percent (non-food agriculture)	
Deardorff and Stern 2' (1990)	not calculated	\$35.2 billion (4.7 percent)	5,438,500
Burniaux, et al. (1990)	0.9 percent of GDP for the OECD countries	6.3 percent	•
Burniaux, van der Mensbruggne and Waelbroek (1990)	1. Complete agricultural liberalization (OECD: 1.6 percent of real income: devaloping countries: 0.5 percent)	·	•
	Non-agricultural liberalization     (OECD: 0.9 percent;     developing countries: 0.2 percent)		•
Trela and Whallev (1990)	Partial liberalization of textiles and clothing     (MFA quotas only) \$US 1986     Developed: \$19.007 billion     Developing: \$2.934 billion	•	•
	Complete liberalization of textiles and clothing (tanifs and MFA quotas) \$US 1986     Developed: \$15,357 billion     Developing: \$8,078 billion	·	•

<sup>1/</sup> corresponds to the multilateral/OECD agriculture liberalization scenario.

<sup>2/</sup> corresponds to scenario 7 in Chapter 13, broad-based trade liberalization including agriculture and the MFA

<sup>\*</sup> designates that figures were not reported.

#### References

- Anderson, J.E. (1988), The Relative Inefficiency of Quotas, The MIT Press, Cambridge, Massachusetts.
   Anderson, K. and Tyers, R. (1990), "How Developing Countries Could Gain from Agricultural Trade Liberalization in the Uruguay Round", in I. Goldin and O. Knudsen, eds. (1990), Agricultural Trade Liberalization: Implications for Developing Countries, OECD, Paris.
- **Brandão, A.S. and Martin, W.** (1993), "Implications of Agricultural Trade Liberalization for the Developing Countries", World Bank Working Paper, (March).
- Burniaux, J.M., Martin, J.P., Delorme, F., Leinert I. and van der Mensbrugghe, D. (1990), "Economy-Wide Effects of Agricultural Policies in OECD Countries: A GE Approach Using the Walras Model", in I. Goldin and O. Knudsen, eds. (1990), Agricultural Trade Liberalization, OECD, Paris.
- Burniaux, J.M., van der Mensbrugghe, D. and Waelbroeck, J. (1990), "The Food Gap of the Developing World: A General Equilibrium Modelling Approach," in I. Goldin and O. Knudsen, eds., Agricultural Trade Liberalization, OECD and the World Bank, Paris.
- Deardorff, A.V. and Stern R.M. (1990), Computational Analysis of Global Trading Arrangements, University of Michigan Press, Ann Arbour.
- Erzan, R., Goto, J. and Holmes, P. (1990), "Further Evidence on the Restrictiveness and Other Trade Effects of MFA on Exports of Developing Countries in the 1980s", in C. Hamilton, ed., Textiles Trade and the Developing Countries: Eliminating the Multi-Fibre Arrangement in the 1990s, The World Bank, Washington, D.C.
- Frohberg, K., Fischer, G. and Parikh, K.S. (1990), "Would Developing Countries Benefit from Agricultural Trade Liberalization in OECD Countries," in I. Goldin and O. Knudsen, eds., *Agricultural Trade Liberalization*, OECD and the World Bank, Paris.
- GATT (1979), The Tokyo Round of Multilateral Trade Negotiations: Report by the Director-General, Geneva.
- GATT (1980), The Tokyo Round of Multilateral Trade Negotiations: Supplementary Report, Geneva.
- GATT (1984), Textiles and Clothing in the World Economy, Geneva.
- GATT (1987), "Updating the 1984 GATT Secretariat Study, Textiles and Clothing in the World Economy", MTN.GNG/NG4/W/8.
- GATT (1990), "The Economic Consequences of Liberalizing World Trade in Textiles and Clothing: A Survey of the Empirical Literature", COM.TEX/W/223.
- GATT (1990), "The 1980s: a dynamic decade for world trade" in *International Trade 1989-90*, Geneva.
- Goldin, I., Knudsen, O. and van der Mensbrugghe, D. (1993), Trade Liberalisation: Global Economic Implications, OECD and the World Bank, Paris.
- **Hamilton, C.** (1986), "An Assessment of Voluntary Restraints on Hong Kong's Exports to Europe and the United States", *Economica*, Vol.53, August.
- Hamilton, C. ed. (1990), Textiles Trade and the Developing Countries: Eliminating the Multi-Fibre Arrangement in the 1990s, The World Bank, Washington, D.C.
- Harrison, A. (1993), "Openness and Growth: A time-Series, Cross-Country Analysis for Developing Countries," Manuscript, The World Bank.
- Kirmani, N., Molajoni, P. and Mayer, T. (1984), "Effects of Increased Market Access on Exports of Developing Countries", *IMF Staff Papers*, Vol.31, No.4, December.
- Krueger, A., Valdés, A. and Schiff, M. (1988), "Agricultural Incentives in Developing Countries: Measuring the Effect of Sectoral and Economywide Policies", World Bank Economic Review, 2(3).
- Laird, S. and Yeats, A. (1988), "Quantitative Methods for Trade Barrier Analysis", Mimeo., World Bank, Washington, D.C.
- Levine, R. and Renelt, D. (1992), "A Sensitivity Analysis of Cross-Country Growth Regressions," The American Economic Review, 82(4), pp. 942-963.

- Nguyen, T.T., Perroni, C. and Wigle, R.M. (1993), "An Evaluation of the Draft Final Act of the Uruguay Round", *The Economic Journal*, vol.103(421), 1540-58.
- Nguyen, T.T., Perroni, C. and Wigle, R.M. (1991), "The Value of a Uruguay Round Success, "The World Economy, vol 14(4), 359-374.
- OECD (1989-90), Modelling the Effects of Agricultural Policies, OECD Economic Studies, 13.
- OECD (1993), Assessing the Effects of the Uruguay Round, Paris.
- Page, S., Davenport, M. and Hewitt, A. (1991), The GATT Round: Effects on Developing Countries, Overseas Development Institute, London.
- Silberston, Z.A. (1984), *The Multifibre Arrangement and the UK Economy*, Her Majesty's Stationery Office, London.
- Trela, I. and Whalley, J. (1990), "Unravelling the Threads of the MFA", in C. Hamilton, ed., Textiles Trade and the Developing Countries: Eliminating the Multi-Fibre Arrangement in the 1990s, The World Bank, Washington, D.C.
- Trela, I. and Whalley, J. (1990), "Global Effects of Developed Country Trade Restrictions on Textiles and Apparel," *The Economic Journal*, vol 100(403), 1190-1205.
- UNCTAD (1986), Protectionism and Structural Adjustment, United Nations, New York.
- UNCTAD/UNDP/WIDER (1990), Agricultural Trade Liberalization in the Uruguay Round: Implications for Developing Countries, United Nations.
- United States International Trade Commission (1989), "The Economic Effects of Significant U.S., Import Restraints, Phase I: Manufacturing", USITC Publication No.2222, October, Washington, D.C.
- World Bank (1993), World Development Report, Washington, D.C.