FEB WORKING PAPER SERIES

HARMONIZING TRADE AND ENVIRONMENT CONFLICTS: WIN, LOSE OR DRAW

Khalid Abdul Rahim
Deputy Dean (Academics & Internationalization)
Faculty of Economics and Management,
Universiti Putra Malaysia, 43400 UPM Serdang,
Selangor, Malaysia

Audrey Liwan
Department of Economics
Faculty of Economics and Business
Universiti Malaysia Sarawak (UNIMAS)
94300 Kota Samarahan
Sarawak.

Working Paper Series No 0702

April 2007

Abstract

Internalization of environmental externalities through the Polluter-Pays-Principle (PPP) has been widely encouraged. Under the PPP, it is generally assumed that the additional cost of internalization is passed on to consumers. However, stiff competition in the world market could make it difficult for exporters to pass on to international consumers, thus profit margin on export commodities is eroded and exports may be curtailed. This situation prevails in many developing countries which export a large proportion of their commodity production. When pollution control costs are substantial, voluntary implementation of environmental policy in the commodity export sector of a country may be problematic. Some forms of international coordination are required to ensure that the costs of internalization of externalities are accounted for in the price of the commodity. An international commodity-related environmental agreement (ICREA) provides an institutional form for dealing with full cost pricing of commodities through international policy coordination for a win-win solution. Lessons from the theoretical aspects and empirical work on international environmental agreements are deliberated at government agencies, non-governmental organizations, businesses and tertiary Studies have shown mixed results that generalizations on the trade impacts of institutions. environmental regulations are unwise. Thus, trade and environment linkages remain an issue which calls for a political economic solution in the short term.

The FEB Working Papers describe research in progress by the author(s) and are published to elicit comments and further debate. The views expressed in this Working Paper are those of the author(s) and do not necessarily represent those of Faculty of Economics and Business (FEB) or Universiti Malaysia Sarawak (UNIMAS).