International Labor Standards and International Trade

Prepared by Stephen S. Golub

Authorized for Distribution by Graham Hacche

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Abstract

This paper reviews controversies regarding linkage of international trade and labor standards. Pressures for international harmonization of labor standards arise in the context of increased trade between countries with large disparities in wages, and also reflect the history of labor standards. A critical distinction is made between standards related to fundamental human rights and those related to employment conditions. The main conclusion is that trade sanctions to enforce labor standards should not be an option, but that international agreements on core labor standards, with voluntary compliance, may, apart from being worthwhile on ethical grounds, defuse calls for protection.

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Keywords: labor standards, social clause, World Trade Organization

Author’s E-Mail Address: sgolub@swarthmore.edu

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Summary

This paper reviews the controversies over links between international trade and labor standards. Important groups in the rich countries have long regarded low foreign wages and poor working conditions as a threat to their own workers’ living standards and as a moral outrage. The combination of rising import penetration of manufactures from developing countries, real wage stagnation in the United States, and high unemployment in Western Europe has exacerbated fears about “social dumping.” Calls for harmonization of international labor standards are a manifestation of these concerns.

From an economic point of view, these concerns are misplaced. Low foreign labor standards, like low wages, largely reflect low productivity and a low level of development rather than a form of unfair competition. There is little basis for fearing a competitive “race to the bottom” as countries try to attract capital. Differences in wages, benefits, and working conditions are compatible with free trade and capital mobility.

In addition, there is danger that workers in the South would be harmed rather than helped by international harmonization of standards related to conditions of work, especially if the standards are enforced through trade sanctions. The surest way to improve labor standards in the South is through economic growth, which international trade facilitates.

On the other hand, support for an open global trading system is damaged by perceptions of unfair labor practices in developing countries. A few core labor rights are arguably universal, including freedom of association, bans on forced labor and discrimination, and possibly limitations on the use of child labor. Efforts by both developing countries and private firms to adhere to these qualitative core standards are unlikely to impinge severely on trade patterns. Likewise, in Europe and North America, policies should be implemented that improve employment and compensation for the poor and the unskilled. Otherwise, the calls for protection are likely to increase.
...the WTO (World Trade Organization) should, in cooperation with the International Labor Organization, examine in greater detail the important nexus between trade and labor standards.... Trade liberalization can only occur with domestic support; that support, and support for the WTO, will surely erode if we do not address the concerns of working people."

Statement by Charlene Barshefsky, Acting United States Trade Representative, December 9, 1996, at WTO Ministerial Conference.

A discussion of [labor standards] at the WTO will merely encourage protectionist lobbies to resist the competitive advantage of low wage countries through self-serving campaigns disguised as concern for the promotion of labor standards in developing countries.

Statement of Muhammad Zubair Khan, Pakistan Minister of Commerce, December 9, 1996, at WTO Ministerial Conference.

I. INTRODUCTION

Increased trade in manufactured goods between developed countries ("the North") and developing countries (the "South") has been one of the most prominent developments in the world economy in recent decades. For a number of newly industrializing economies, especially in East Asia, exports of manufactures have been an important source of their phenomenal growth.\(^2\) The East Asian "miracle", along with the collapse of Communism, has contributed to a deep change in perspective in much of the South regarding the advantages of open-trade regimes. The emergence of developing countries as exporters of manufactures has been greeted with considerable ambivalence in the North, however. While many in the North view such trade as a source of global growth, others are profoundly alarmed by competition with countries where wage rates are a fraction of those in many Northern countries. High unemployment rates in Western Europe and stagnant wages of unskilled workers with associated increases in inequality in the United States have greatly increased these fears and fueled the calls for protection.\(^3\) The current situation thus represents an ironic reversal of the situation in the 1960s and 1970s when most developing countries were pursuing protectionist

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\(^2\)See for example, World Bank (1993) on the "East Asian Miracle." A recent contrarian view, however, argues that the role of exports has been overstated (Rodrik, 1995), but it also seems likely that the contrarians themselves are overstating their case, given that careful studies of Korea and other East Asian countries show that government policy was geared towards export promotion (e.g., Westphal 1990).

\(^3\)See ILO (1996) for an overview of global labor market conditions.
import-substitution policies and supporting a “New International Economic Order” to redress the alleged unfairness of the international economic system.

One manifestation of the Northern concern is the emergence of international labor and environmental standards as a major issue on the post-Uruguay Round trade agenda. The quotations above illustrate the controversies regarding linkage of trade and labor standards. Labor unions, human-rights activists, and some governments in the North, argue that market access in the North should be conditioned on upgrading of labor standards in the South, to prevent “social dumping” and a “race to the bottom” on such standards. Sanctions on trade in response to violations of labor standards are sometimes referred to as a “social clause”. Other Northern governments, notably the United Kingdom, and nearly everyone in the South are much more skeptical of the benefits of a social clause, viewing it mostly as protectionism, even if sometimes well-intentioned. It should also be noted, however, that this is not exclusively a North-South issue, narrowly defined. Some relatively high-income European countries' interest in social harmonization in the European Community may derive from fears about competition from accession to the European Union by lower-income countries. Also, middle-income countries such as Korea increasingly face competition from lower-income countries in Asia and elsewhere. For the remainder of this paper, the "North-South" divide should be interpreted broadly. For example, the economies in transition in Eastern Europe can be viewed as part of the "South".

This paper provides an analytical review of the controversies surrounding labor standards. Section II summarizes some of the key background features of North-South trade in manufactures, highlighting the role of the huge disparities in wage rates between countries and the magnitude of trade. The main point is that both North and South gain overall from such trade, but that the gains from trade are likely to be distributed unevenly, with some groups in each country expected to lose from trade. In particular, unskilled labor in the North loses. Section III provides a brief overview of the history of international labor standards and reviews the current situation. This section points to the difficulties most past attempts to harmonize international labor standards have encountered, and reviews the rising pressures for

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4For an overview of current issues in trade policy, see Kirmani et al (1994). Hereafter, this paper will focus on labor standards, although much of the discussion is also relevant to environmental standards.

5For a wide range of views see the proceedings of a recent U.S. Department of Labor symposium (Schoepfle and Swinnerton, 1994).

6Sapir (1995) notes that interest in the “social dimension” of integration in the EC increased sharply around the time Spain, Portugal and Greece joined. Trade and economic integration with the formerly Communist countries of Eastern Europe poses raises the same set of issues.

7See also Stern (1997) for a survey which reaches similar conclusions.
stronger actions. Section IV considers the arguments for and against international labor standards, and conditioning trade against such standards. Here an important distinction is made between standards related to fundamental human rights and those related to wages and working conditions. Finally, Section V considers some possible options. The main conclusion is that trade sanctions to enforce international labor standards have little merit on economic grounds, but that international agreements identifying core labor standards may, apart from being worthwhile on ethical grounds, also serve to defuse calls for protection. Unless ways are found to redress the growing problems of unskilled labor in the North, however, the pressures for protection will persist. Workers in the South suffer most from trade protection in the North, and the net effect will be to retard the progress of labor standards, which depend primarily on income levels.

II. BACKGROUND: TRADE BETWEEN LOW AND HIGH-WAGE COUNTRIES

A. Some Basic Facts

North-South trade in manufactures is on the whole much more important for the South than the North. Table 1 shows exports and imports of manufactures (as a ratio of GDP) for some newly industrializing economies with the industrial countries. For many of these developing countries manufacturing trade with the industrial countries is now quite large in relation to national output (Brazil and India are exceptions). Exports of manufactures to the North have increased rapidly, but the majority of these developing countries continue to run trade deficits in manufactures, as imports have grown nearly as much.

Table 2 shows analogous trade data from the point of view of the major industrial countries, also as a share of their respective GDPs. Contrary to popular fears about deindustrialization, the major industrial countries continue to have manufacturing trade surpluses with the developing world in the 1990s, except for the United States and Canada, which have shifted to modest deficits. Also, while the rate of increase of import penetration of Southern manufactures in the North is sizeable, the level remains quite low. Overall, imports of manufactures from the developing world currently account for only about 2 percent of industrial country GDP (Krugman and Lawrence, 1994). The decline in manufacturing employment in the developed countries mostly reflects the increasing importance of the service sector in these economies, and the tendency for productivity in manufacturing to increase more rapidly than in services (Rowthorn and Ramaswamy 1997).
## Table 1. Developing Country Trade in Manufactured Goods with All Industrial Countries, Selected Years, As a Percent of Developing Country GDP

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<td>1994</td>
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Sources: UN TARS trade database, IMF *International Financial Statistics.*
Table 2. Industrial Country Trade in Manufactured Goods with All Developing Countries, Selected Years, As a Percent of Industrial Country GDP

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Sources: UN TARS trade database, IMF *International Financial Statistics*. 
Table 3 shows the huge disparities in labor costs across countries, with the example
of hourly textile labor costs (wages and fringe benefits).\textsuperscript{8} Wages in the North are much higher
than those in the South, although wages in the South themselves vary greatly too. For
medium-income countries like Korea and Mexico, labor compensation levels have reached
about one quarter to one third of those in the United States, while low-income countries such
as India and Bangladesh have wage rates that are under 5-10 percent of the U.S. levels. Many
in the North view such low wages as both inhumane and unfair, but economic analysis reveals
that these concerns are greatly exaggerated, as discussed next.

B. Gains and Losses from North-South Trade

Comparative and Absolute Advantage. Contrary to popular fears, international
differences in wage rates do not preclude mutually beneficial trade. On the contrary,
international trade theory suggests that the benefits of trade increase with economic diversity
between partners. The fear that high-wage countries are unable to compete with low-wage
countries (the so-called “sweatshop labor” argument) confuses the fundamental distinction
between comparative and absolute advantage. Economic theory teaches us that overall
differences in productivity (absolute advantage) determine wages, while sector-specific
variations in productivity and costs determine trade patterns.\textsuperscript{9}

To the extent that low wages reflect low labor productivity, any advantage to
employing low-wage labor is offset. The “sweatshop labor” argument for protection ignores
the connection between wages and productivity. Even if nominal wages are rigid (or
artificially repressed, as is often alleged), exchange-rate adjustments can eventually be
expected to offset international differences in costs. Indeed, as noted above, most developing
countries continue to run trade deficits in manufactures with the industrial countries, which
would be unlikely if their unit labor costs in manufacturing were as low, relative to the
industrial countries, as their wages.

A related concern is that the acquisition of foreign technology and capital by the South
will equalize productivity in low- and high-wage countries. It is true that capital mobility
allows developing countries to import capital and technology more easily and thus converge
more rapidly to industrial country productivity levels. But in practice capital flows seem to
play a limited role in equalizing productivity across countries. Even with the increasing ease of
technology transfer and capital mobility, other factors can hold down productivity in poor
countries, such as low levels of human capital and poor public infrastructure and transportation
services. In addition, international capital flows to poor countries are generally not large
enough to rapidly alter factor

\textsuperscript{8}\textsuperscript{Labor costs include non-wage fringe benefits, but will be referred to here as wages for short.}

\textsuperscript{9}\textsuperscript{Labor costs include non-wage fringe benefits, but will be referred to here as wages for short.}
Table 3. International Comparison of Labor Costs in the Textile Industry, Selected Countries, 1993

<table>
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<th>Hourly Cost (U.S.$)</th>
<th>Ratio (U.S. = 100)</th>
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<td>China</td>
<td>0.36</td>
<td>3</td>
</tr>
<tr>
<td>Bangladesh</td>
<td>0.23</td>
<td>2</td>
</tr>
</tbody>
</table>

proportions in these countries. Despite the increasing degree of financial market integration across the world, the bulk of domestic investment is still financed by domestic saving.\textsuperscript{10} In any case, if productivity growth did accelerate in some low-wage countries, the advantage would most likely be reduced by compensating wage gains or exchange-rate appreciation.

Recent research (Golub 1995, 1996) confirms that aggregate manufacturing labor costs and labor productivity are related, although exchange rate movements and other macroeconomic shocks can sometimes induce substantial short-run deviations.\textsuperscript{11} Figure 1 shows, relative to the United States, manufacturing wages,\textsuperscript{12} labor productivity, and unit labor costs (the ratio of wages to productivity) for several emerging market economies in 1990. Productivity and wage levels are closely related in most cases, i.e., international differences in unit labor costs are invariably much smaller than differences in wage rates suggest. In fact, calculations indicate that unit labor costs in several emerging market economies in 1990 were actually higher than those of the United States, i.e., the productivity gap is even bigger than the wage gap. There is also evidence that wages and productivity generally move together over time. For example, Korea had the most rapid productivity growth, and it also had the highest wage growth. One major exception is Mexico, where real wages dropped dramatically and the peso crashed in the aftermath of the 1982 debt crisis. Overall, however, the evidence in Golub (1995) shows a close connection between wages and productivity at the level of aggregate manufacturing.

\textsuperscript{10}That is, current-account balances (which are equal to changes in net foreign assets) are a small part of domestic saving and investment. There have been exceptions for some countries and time periods, but for the developing world as a whole, net inflows of capital have been fairly small. For example, developing countries classified as exporters of manufactures had current account balances as a ratio of GDP of -0.48 per cent in 1980-89 and +0.22 per cent in 1990-94. That is, net foreign asset positions for this group as a whole hardly changed. See October 1996 World Economic Outlook, Chapter IV for further discussion.

\textsuperscript{11}Aggarwal (1995) also shows that productivity and wages in newly industrializing countries are highly correlated.

\textsuperscript{12}In Figure 1 “wages” include fringe benefits received by workers, e.g., maternity pay and payment in kind, but exclude employer contributions to social insurance funds, due to lack of data for the developing countries. To the extent that such employer contributions account for a larger share of labor costs in the United States than in most developing countries, relative U.S. labor compensation is understated. Any such understatement is limited, however, since employer contributions account for only about 20 per cent of U.S. labor costs, which is not very different from the share of employer contributions in labor costs in the few developing countries for which this breakdown is available.
Figure 1. Developing Country Labor Productivity, Compensation, and Unit Labor Costs, Relative to the United States, 1990

(United States = 1.0)

International differences in wage rates are entirely compatible with mutual gains from trade, which is based on comparative advantage--sectoral differences in productivity and costs. For example, Malaysia's wages and productivity in aggregate manufacturing were both about 10 per cent of the U.S. level in 1990, but it seems likely that the Malaysia/U.S. productivity ratio would be greater than 10 per cent in simple products such as textiles and less in sophisticated products like machinery. If skill-adjusted wages are about the same in all industries in Malaysia, as they should be in a competitive labor market, Malaysian relative unit labor costs will be low in textiles and high in machinery. If so, Malaysia will export textiles and import machinery. Golub (1995) provides empirical evidence supporting this approach to comparative advantage. Of course, there are other determinants of comparative advantage besides sectoral labor productivity and labor costs. The important point is that both developed and developing countries benefit from specializing in what each produces relatively efficiently.

Distributional Effects. Economic theory also suggests that, even though the North as a whole gains from trading with low wage-countries, imports of labor-intensive products are likely to be harmful to unskilled workers in the North. The adverse effect on unskilled workers derives from two sources. First, the Stolper-Samuelson theorem shows that even with perfectly competitive labor markets, unskilled labor will lose from trade as the price of labor-intensive goods declines.\textsuperscript{13} Second, international competition may reduce wages in highly-unionized and imperfectly-competitive industries where economic rents were previously shared by workers and firms (Borjas and Ramey 1995).\textsuperscript{14} But, as Krugman (1995) argues, the small size of the imports of manufactures from developing countries shown in Table 2 seems hard to square with a dominant role for such trade.\textsuperscript{15} In any event, almost all

\textsuperscript{13}The Stolper-Samuelson theorem states, more generally, that with competitive markets, an increase in the relative price of a good will increase the real return to the factor used intensively in its production. The Stolper-Samuelson result, however, applies strictly only in a two-good, two-factor model. With more goods and factors, the results are more ambiguous.

\textsuperscript{14}On the other hand, the increased competition provided by imports improves economic efficiency, which in the long run may benefit nearly everyone. Nickell (1996) shows that increased competition raises both the level and the growth rate of total factor productivity.

\textsuperscript{15}Some economists have attempted to show that the small size of imports could be consistent with large effects on unskilled labor wages (Leamer 1997, Wood 1994). But Krugman (1995) argues that Leamer's approach assumes that the importing country is small, which is inappropriate when considering the industrial nations as a group. Krugman and others contend that Wood makes implausible assumptions which magnify the effects of trade volumes on wages.
empirical estimates suggest that trade accounts for at most one quarter of the decline in unskilled workers' real wages in the United States.\textsuperscript{16}

If North-South trade has played a relatively small part in the deterioration of the position of unskilled labor in the North, why then has it been receiving so much attention? Perhaps the answer is that it is politically appealing and convenient, and on the surface plausible, to blame imports from low-wage countries, so such trade becomes a lightning rod for the frustrations of workers, even if its importance is swamped by domestic factors. Also, there is the prospect of expansion of North-South trade, especially as China and India become major exporters. It is within the context of these controversies that the debate about international labor standards is best understood.

III. HISTORY OF INTERNATIONAL LABOR STANDARDS

Individual countries regulate their own labor markets in a variety of ways. International labor standards are attempts to move towards harmonization of such domestic regulations. The drive for harmonization of labor standards is part of a broader trend towards “deeper integration,” which challenges the WTO principle that trade negotiations should be confined to trade barriers, leaving national governments with autonomy with respect to domestic regulations, as long as they do not discriminate against imports (Roessler 1996).

This section briefly sketches the history of international labor standards, leaving the arguments for and against to the next section.

Early history and the ILO Attempts to link labor rights with international trade date to the middle of the 19th century. Leary (1996, p. 184) quotes Jerome Blanqui, a French economist writing in 1838, who stated, regarding labor market reform:

There is only one way of accomplishing it while avoiding disastrous consequences: this would be to get it adopted simultaneously by all industrial nations which compete in the foreign market.

International labor standards continued to be the focus of much international discussion and debate, but aside from some limited bilateral agreements, little was accomplished until the creation of the International Labor Organization (ILO) in 1919. Early in its history, the ILO focused on the relation between labor regulations and international competitiveness, but increasingly backed away from this orientation over time. There was never any attempt by the ILO to mandate trade sanctions for violations of ILO standards. Instead, the ILO has always relied on voluntary compliance through ratification and supervision. As Leary (1996, p. 189) notes, “The most likely reason for ILO reticence is the lack of agreement among ILO constituencies regarding the linkage.”

\textsuperscript{16}See Slaughter and Swagel (1997) and Lawrence (1996) for recent reviews of the literature.
The ILO brings together representatives of governments, labor organizations, and employers, and drafts Conventions on labor standards which are then subject to ratification by member countries. There are over 170 Conventions in force, although the number of ratifications varies considerably. Countries are then bound to abide by any Conventions they have ratified and are subject to regular supervision by the ILO. The ILO is empowered to investigate complaints about a country's violations of a Convention, either by the country's own labor or employer organizations, or by another country. In both regular supervision of compliance and in handling complaints, the ILO provides guidance and technical advice while seeking a cooperative solution. OECD (1996) provides a generally positive assessment of the effectiveness of the ILO in ensuring compliance. The ILO's tripartite structure, experience, and large membership make it well suited for consensus-building. A significant problem is that ILO involvement is limited to cases where countries have ratified the Convention in question, except for violations of freedom of association, when it can intervene even in the case of non-ratification. Some suggestions for enhancing the role of the ILO are discussed in Section V.

**Multilateral Trade Agreements.** The mandate of the International Trade Organization (ITO), as enunciated in 1947 by the Havana Charter, called for countries to take measures against "unfair labor conditions". But the ITO was never established, and the less ambitious General Agreement on Tariffs and Trade (GATT) virtually ignored the issue of labor standards, except for a provision which allows countries to impose trade barriers on goods produced with prison labor. At least since 1953, the United States has unsuccessfully advocated the inclusion of a social clause in the GATT.

In recent years, for reasons discussed earlier, greater pressure for enforcement of international labor standards has emerged in the United States and some European countries, notably France and Belgium. Their attempts to include violations of labor standards among the responsibilities of the new World Trade Organization (WTO) were turned back in the face of very strong opposition from developing countries. Most recently, at the WTO Ministerial Conference in Singapore, the United States attempted to set up a "modest work program" in the WTO, in collaboration with the ILO, on the relationship between trade and labor standards, but was again largely rebuffed by the developing countries. The U.S. position, as the paper's opening quotation illustrates, is that WTO recognition of the importance of core labor standards will help alleviate concerns of workers about unfair competition, and as such

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17 With respect to freedom of association, the ILO has supervisory powers even when a country has not ratified the relevant Conventions. As discussed in Section V, a currently debating whether to extend this special procedure to a few other "core" conventions.


19 The U.S. Congress mandated that the United States pursue multilateral discussion of worker rights in the legislation implementing the Uruguay Round.
will help maintain an open trading regime. Ministers from developing countries, while lauding core labor standards in principle, vehemently rejected any role for the WTO, maintaining that the ILO should have sole responsibility for international cooperation on labor standards. The final Ministerial Declaration affirms “commitment to the observance of internationally recognized core labor standards,” notes that the “WTO and ILO Secretariats will continue their existing collaboration,” but also states that the ILO is “the competent body to set and deal with these standards,” and that labor standards should not be used to “put into question” developing countries’ comparative advantage. While the United States and the developing countries disagree about the significance of this compromise statement, it is clear that international agreement on the use of trade sanctions for enforcing adherence to labor standards is out of the question at present.20

Regional Trade Agreements. The North American Free Trade Agreement (NAFTA) between the United States, Canada, and Mexico, faced fierce opposition from a coalition of labor unions, environmentalists, and human rights activists in the United States, who successfully lobbied for a social clause. As a result of these pressures, NAFTA includes supplementary side agreements on the environment and labor, with the latter called the North American Agreement on Labor Cooperation (NAALC). The NAALC recognizes the right of each country to make its own labor laws and aims to promote compliance with and enforcement of those laws. The NAALC creates a Commission for Labor Cooperation and an elaborate dispute settlement procedure. Contrary to the view that international efforts should be confined to enforcing basic labor rights as opposed to standards pertaining to conditions of work, trade sanctions in NAFTA are not permitted for violations of “core” labor standards, such as freedom of association, the right of collective bargaining, and the right to strike. Trade sanctions are allowed instead for violations of child labor, minimum employment, and occupational health and safety standards.21 Although labor unions were not fully satisfied by this agreement, it goes well beyond any multilateral agreements in allowing for possible trade sanctions, and it is doubtful that NAFTA would have passed without the labor and environmental side agreements.

The topic of European harmonization of social policies has been debated since the beginnings of European integration in the post-War period, but was characterized mostly by “benign neglect” until the mid-1980s (Sapir 1995). Pressures for a stronger social clause have increased greatly in the last decade, culminating in the decision to revise the Social Charter in 1990 and the incorporation of the Protocol on social policy in the Maastricht treaty. Sapir (1995) argues that the heightened pressures reflect the confluence of rising European unemployment and a greater North-South divide in Europe with the entry of Greece, Portugal, and Spain into the European Union (EU). Both the Social Charter and the Maastricht Protocol are broad statements of intention rather than specific guidelines on social

20International Trade Reporter, December 18, 1996.

21Aggarwal (1985, p. 34).
policy. The European Commission is empowered to establish social regulations, and has issued a number of specific directives on such topics as health and safety regulation and parental leave. For many important employment standards, such as minimum wages, however, individual nations retain discretion, and these standards vary widely across the EU (Ehrenberg 1994). As VanDamme (1994, p. 654) puts it, "It [the Social Charter] remains a kind of catalogue, offering a choice of provisions for ratification, whose underlying political philosophy is still arguably somewhat vague...". Moreover, the United Kingdom opted out of both the revised Social Charter and the Maastricht Protocol on social policy.

Unilateral Measures. More forceful standards have sometimes been implemented by individual countries, especially the United States. A number of countries have imposed import restraints related to prison or forced labor, as sanctioned by the WTO.

Despite its reluctance to ratify most ILO Conventions, the United States has unilaterally attached a number of ILO-type standards to its international trade initiatives (Charnovitz 1987 and Brown, Deardorff, and Stern 1996, section 2). Under the 1983 Caribbean Basin Initiative, preferential access to the U.S. market could be withheld on grounds of lack of adherence to U.S. labor standards. Similarly, the 1984 renewal of Generalized System of Preferences, which also grants lower tariffs to developing countries, required that eligible countries respect internationally-recognized worker rights, including "acceptable" conditions of work in terms of minimum wages, hours, and safety. Between 1987 and 1993, one country's (Nicaragua) GSP privileges were withdrawn for violations of worker rights, and 22 others had their privileges temporarily suspended (Aggarwal, 1985, p. 33). In 1985, the Overseas Private Investment Corporation was directed to refuse financing for countries which did not "adopt and implement" internationally-accepted labor standards. Section 301 and Super 301 of the Omnibus Trade Act of 1988 define "systematic denial of internationally recognized workers rights" as an unfair trade practice and sanctions U.S. retaliation.

Summary. Internationally-harmonized labor standards have been much advocated, and in response, international agreements have formulated numerous standards. In the face of opposition by some countries and interest groups, however, the ILO has relied on peer pressure, with no trade sanctions applied. The only labor standard in the WTO concerns the use of prison labor, and efforts by some industrialized countries to include labor standards within the purview of the WTO have been largely unsuccessful so far in the face of strong resistance from developing countries. The United States has, however, recently negotiated trade sanctions for violations of labor standards in NAFTA and to many of its unilateral trade initiatives.

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22Myrdal (1994) suggests that low ratification rate of the United States partly reflects the way ILO Conventions parallel European rather than American labor law, and are sometimes inconsistent with U.S. practices.
IV. arguments for and Against Harmony of Labor Standards

Various institutions and countries differ in the precise formulation of international labor standards, but the overall approach tends to be similar. For example, consider the United States' list, as used in some of the above-mentioned trade legislation:

1. Freedom of association.
2. The right to organize and bargain collectively.
3. Prohibition on forced or compulsory labor.
4. A minimum age for the employment of children.
5. Guarantee of acceptable working conditions (possibly including maximum hours per week, a weekly rest period, limits to work by young persons, a minimum wage, minimum workplace safety and health standards, and elimination of employment discrimination.)

As Fields (1995) points out, such lists conflate fundamental labor “rights” such as freedom of association, with regulations of working conditions and wages, which are economic in nature. In this spirit, the ILO and the OECD have moved to identify “core” labor standards around which a greater international consensus might be obtained.24 The ILO and OECD lists of core labor standards are very similar to the first 4 items of the above U.S. list, while narrowing the last one to the elimination of employment discrimination. In some of its recent documents, the United States adopts or endorses this ILO/OECD list of core standards, leaving out references to working conditions.25

Some commentators, e.g., Leary (1996), claim that a near-consensus has been reached by the major protagonists to focus solely on a widely-agreed upon set of core labor standards rather than those relating to conditions of work. While some progress has clearly been made, this view may overstate the extent of agreement. Of course, proponents of the social clause will not usually openly admit to any protectionist intent. Many developing countries remain deeply suspicious that disguised protectionism motivates many of the calls for compliance

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23This is the list generally attached to U.S. legislation. See the Appendix to Brown, Deardorff, and Stern (1996) for further details on U.S. provisions.


with core labor standards, especially if the latter are to be enforced with sanctions. Some unions and human rights groups in the United States continue to insist that conditions regarding wages and benefits be attached to agreements on labor standards. For example, a recent U.S. Presidential task force on apparel industry labor standards, while agreeing on anti-harassment and child labor provisions, split badly over the issue of minimum wages and work hours.\(^{26}\) As noted above, NAFTA allows for trade sanctions in the case of violations of statutes on minimum wage and employment conditions, but not for violations of core standards. In short, economic considerations remain an important part of the debate.

In practice, it is not always easy to separate the economic and moral aspects. For example the OECD's provision on child labor calls for "elimination of exploitative forms of child labor".\(^{27}\) Defining exploitation in practice is likely to be very difficult.\(^{28}\) Most parents care about their children and apparently "exploitative" child employment may be a family's desperate response to poverty. Limits on collective bargaining may also be defensible at times. In developing countries, unions often protect a tiny labor aristocracy to the detriment of the remainder of the work force (Srinivasan 1990, 1995). Non-discrimination between men and women may not be accepted in some Islamic societies. Nonetheless, the economic and ethical aspects of labor standards have very different justifications and merits. I consider each of these in turn.

A. Economic Arguments

There are several frequently-advanced economic arguments for international harmonization of labor standards: (1) There are international market failures requiring joint action by governments. (2) Countries with low standards have an unfair competitive edge in international trade. (3) Partly as a result of the latter, there will be a "race to the bottom" as countries attempt to attract capital inflows by competitive lowering of standards. (4) Developing countries' standard of living will benefit from external pressure to raise labor standards.

International market failures. In the case of some types of environmental damage, e.g., depletion of the ozone layer, there is a clear need for international coordination to deal with a global public good. Some argue that adherence to labor standards is also a public good

\(^{26}\)"The apparel companies in the task force say factories should not be considered sweatshops if they pay the local minimum or prevailing wage. The unions and human rights groups, on the other hand, say factories should be considered sweatshops unless they pay wages high enough to meet basic need." New York Times, February 1, 1997, p. A1.


\(^{28}\)See Bhagwati (1995) and Srinivasan (1995) for arguments along these lines.
insofar as individuals find some practices abhorrent but are unable to curtail these practices collectively due to the free rider problem—the incentive for each individual to avoid bearing the cost and to "free-ride" on the efforts of others. Others argue that international labor standards are not public goods, since individuals are free not to purchase goods made under conditions they disapprove of.\footnote{Freeman (1994), Bhagwati (1995, p. 753).} According to the view that labor standards are private goods, the main problem is how to disseminate the appropriate information about production conditions. Also, trade sanctions are not a desirable means of achieving this end, as they may simply lower the gains from trade without directly addressing the underlying market failure. These issues are considered further in Section V.

**Unfair competition.** Weak labor standards are alleged to artificially hold down labor costs for two reasons. First, weak core labor standards reduce the bargaining power of labor. Second, low labor standards directly lower non-wage components of labor costs. As discussed above, several studies show a high correlation between wages and productivity in developing countries, casting doubt on the first proposition. It is mainly the second proposition that is considered here.

Many economists are skeptical of the popular fear that low labor standards provide an unfair competitive advantage in international trade.\footnote{See Bhagwati and Srinivasan (1996), Lawrence (1996, Chapter 7), Rodrik (1994) and Watson (1993). Bhagwati and Srinivasan provide a rigorous and detailed critique of the unfairness argument for environmental standards, but their arguments are also applicable to labor standards.} Indeed, this is just a slightly modified version of the “sweatshop labor” argument discussed above. Instead of wages, the unfair standards argument often focuses on fringe benefits and safety conditions, but it reflects the same confusion of comparative and absolute advantage discussed in Section II. Moreover, wages are the most important component of labor costs and compensation even in developed countries, so public outrage about working hours or health and safety conditions is misdirected. For a given level of labor costs, the division between wages and fringe benefits is largely irrelevant for international competitiveness, although it may not be a matter of indifference to workers.

In addition, as Ehrenberg (1994) and Lawrence (1996) point out, mandating increases in fringe benefits such as vacation and maternity leave may simply alter the composition of labor compensation and not its total size. This is the case, for example, if fringe benefits are paid for through payroll taxes, and the supply of labor is inelastic, so workers bear the entire burden of the payroll taxes. According to Ehrenberg (1994) the empirical evidence suggests
that the incidence of payroll falls mostly on labor in the long run.\footnote{Nickell, in his comments on Ehrenberg (1994), supports this assessment.} If so, the level of fringe benefits has no effect on labor costs.

In contrast, some labor market standards, e.g., child labor laws, are likely to alter effective labor supplies, and therefore affect equilibrium labor costs. Even where they do affect labor costs, weak labor standards, like low wages, are likely to be a consequence of low productivity and poverty, not an independent source of international competitiveness and wage determination. As Bhagwati and Srinivasan (1996) emphasize, economic development, cultural differences, or other national preferences may give rise to different choices about labor standards. These national characteristics, along with factor endowments and other more traditional aspects, determine national comparative advantage. Low labor standards and low wages both reflect the abundance of unskilled labor and low productivity in developing countries. Some workers, even children, may understandably choose to work long hours under unsafe working conditions relative to Northern standards, given the alternatives available to them. Forcing poor countries to adopt and enforce tougher labor standards may raise their labor costs if the implementation of such standards in effect lowers the labor-intensity of production. Therefore, high labor standards imposed on a poor country are like a tax on labor-intensive production and reduce the comparative advantage of the country in this sector.\footnote{Welfare may also be affected by terms of trade effects, as Brown, Deardorff, and Stern (1996) stress. For example if the South's exports of labor intensive goods decline, it may gain from a higher price of such goods. In the North, labor would benefit but at the expense of national welfare as a whole.} In this sense, imposition of high labor standards on conditions of work is tantamount to protectionism, as many developing countries argue.

Several recent studies provide some empirical evidence on the effects of labor standards on wages and trade by developing quantitative measures of adherence to labor standards and relating the latter to other variables. Rodrik (1996) uses a variety of measures of labor standards, including number of ILO Conventions ratified, use of child labor, statutory hours of work, annual days of leave, and percentage of the labor force that is unionized. Focusing on manufacturing, he finds that his measures of labor standards are positively associated with wages but have little effect on trade patterns. He fails to note, however, the seeming contradiction between these two findings. If labor standards have large effects on wages relative to productivity, why don't they have any effect on trade patterns? Rodrik may be obtaining large wage effects because he does not fully control for productivity as the underlying determinant of wage differences.\footnote{Rodrik controls for productivity by using per capita GDP, but this is likely to be an imperfect proxy for manufacturing productivity, because manufacturing is a small fraction (continued...)} In any case, he finds that most of his labor
standard variables are insignificant determinants of comparative advantage in labor intensive 
goods. OECD (1996) found little evidence of weak labor standards on either wages or trade 
patterns, using indexes of freedom of association as their measure of labor standards. 
Examining bilateral U.S. trade with ten major developing countries, Aggarwal (1995) finds no 
correlation between growth rates of imports in the United States and adherence to core labor 
standards in the exporting country. She also fails to find strong evidence that the sectors 
most exposed to competition from imports allegedly produced under substandard labor 
conditions such as textiles, carpets, footwear, and toys, have fared unusually poorly in terms 
of changes in wages and employment in the U.S. In short, the available empirical evidence, 
although rather limited, does not provide support for the view that weak labor standards have 
much effect on trade patterns.

**Race to the Bottom.** Perhaps the deepest fear of many in the North, is that low 
Southern labor standards act as a magnet for capital inflows, and lead to a "prisoner's 
dilemma" situation where the non-cooperative outcome is a competitive lowering of labor 
standards in all countries. For example, Barnet and Cavenagh (1994, p. 49) write that 
"nations that observe basic worker rights are losing out to regimented societies where 
employees do not have the right to organize or bargain collectively, much less to strike." 
Langille (1996, p. 253) argues that "our [Canadian] ability to establish our own domestic 
labor standards has been eroded."

It is in principle possible that such a prisoner's dilemma situation could emerge, but it 
is far less plausible than the popular fears suggest. Again, if low labor compensation reflects 
low productivity, there is no unfair competitive advantage.

Wilson (1996), using the literature on local public finance, provides an illuminating 
perspective on the alleged benefits of using lax standards to attract footloose inputs like 
capital. First, if there are no market failures, and capital earns its true social marginal 
product, there is no reason to attract capital by depressing labor standards. Doing so would 
introduce a distortion which entails net losses for the home country. Second, if market 
imperfections exist and give rise to an excess of the social return to capital over the private 
return, direct capital subsidies are a more effective and less distortionary way of attracting 
capital. Why relax labor standards that may be valued for other reasons when a more direct 
method is available? Third, market imperfections are as likely to give rise to a race to the top 
as to the bottom, since the social rate of return to capital can fall short of the private return.

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33(...continued) 
of GDP.

34Even if such wage and employment effects were discerned, however, this would not 
prove that poor labor conditions are at fault. Declining wages and employment in these 
sectors could simply be the result of U.S. comparative disadvantage in labor intensive 
goods.
Wilson (1996) labels this NIMBY (not in my back yard). In short, there is little reason for a country to deliberately depress labor standards as a way of attracting increased foreign investment.

The available empirical evidence suggests that foreign investment is not highly responsive to weak labor standards. Rodrik (1996) finds that foreign investment is actually negatively correlated with weak labor standards. OECD (1996) notes that the scarcity of evidence requires caution, but that labor standards do not seem to play a significant role in investment decisions. OECD (1996) does point out that in a few countries, export processing zones have lower labor standards than in other manufacturing. Against this, however, Aggarwal (1995) observes that labor standards in most developing countries, especially for child labor, are higher in the formal sector, where foreign investment is confined, than in subsistence agriculture and small-scale services. Also, based on U.S. Department of State reports, Aggarwal (1995) points out that working conditions in U.S. owned plants in developing countries are often far better than in domestically-owned plants, because multinationals apply internationally-recognized labor standards. In this context, limitations on unions in export-processing zones may be an effort to keep the price of labor close to its true social opportunity cost rather than at the inflated level in manufacturing. Relatedly, there is little evidence that countries use weak environmental standards to attract investment (Levinson 1996). Finally, as mentioned in Section II, the volume of capital inflows to developing countries remains small relative to domestic saving and investment, so even if capital flows are responsive to international differences in labor standards, the overall effect on capital accumulation is likely to be minor.

Welfare of Southern workers. Human-rights activists are often genuinely motivated by concern over the welfare of workers in the South. Regardless of their motivation, Northern pressures to impose higher labor standards on the South may sometimes be detrimental to Southern workers. The following points apply especially to labor standards regarding conditions of work such as minimum wages, health and safety benefits, hours, and possibly minimum age of employment. They are less relevant to core labor standards such as bans on forced labor and on discrimination, which are founded more on moral rather than economic concerns, as discussed below.

Everyone agrees that improvements in the standard of living in the South are desirable. The question is how to achieve this. Fields (1990) points to the differences between “labor market processes” and “labor market outcomes”. Attempting to mandate certain labor market processes, such as minimum wages, under conditions where they are inappropriate, may sometimes be counterproductive in terms of the ultimate objective of improving labor market outcomes. Consider again the difficult problem of child labor. As Freeman (1994, p. 89) observes, “Better that they work and eat than starve.” Fields (1995, p. 12) and others make the same basic point: most developed country labor standards are simply “unattainable for most of the world’s people.”
An alternative view, argued by Piore (1990) for example, is that there are multiple equilibria in economic development, and that labor standards can push an economy out of an undesirable "sweating" strategy where firms maintain low labor costs and do not seek productivity improvements. Forcing labor costs up induces technological change and growth, according to Piore. In commenting on Piore, Srinivasan (1990) concedes that economic models can generate such multiple equilibria, but he doubts their relevance for understanding economic development. It seems far more plausible that higher labor standards are primarily a consequence rather than a cause of economic growth. Krueger (1996), for example, shows that the use of child labor is strongly inversely related to economic development.

As Srinivasan (1990), Portes (1994) and Fields (1995) observe, many developing countries do in fact have detailed labor standards, but these may cause more harm than good. In the NAFTA debate, it was widely recognized that Mexico's legislated labor standards are in fact stronger than those of the United States and Canada, although the enforcement is often weak (Weintraub and Gilbreath, 1993). Labor market regulations such as minimum wages are often cited as a major contributor to the problem of economic dualism in developing countries, i.e., excessively high wages and high unemployment in the urban areas (Portes 1994). As Srinivasan (1990) puts it, "premature enforcement through public policy of unrealistic standards...creates an island of labor aristocracy in the organized sectors..." Fields (1990, 1995) argues that the high growth rates of the successful East Asian countries entailed high wage growth, despite restrictions on labor rights and relatively weak labor standards. As Lim notes, 35

In Malaysia, labor organization has been restricted in the export-oriented electronics industry for more than twenty years. Singapore has virtually outlawed strikes for thirty years, and its unions are controlled by the government...Neither country has ever had a minimum wage.....Yet ...wages, hours of work, working conditions, fringe benefits and social protections are superior by developing-country standards....In Thailand and the Philippines, on the other hand, labor has been free to organize since the late 1980s, and both have a minimum wage. But labor outcomes leave a great deal to be desired...Child labor (including child prostitution), serious workplace health and safety violations...are persistent problems in both countries.

According to this view, pursuing trade and labor-market policies which are conducive to high growth rates will be far more effective in raising labor incomes than mandating levels of wages and benefits. Such growth-oriented labor-market policies need not be laissez-faire, as Lim (1990) illustrates in the case of Singapore. Government investments in education and training in particular are likely to be beneficial. Loss of access to markets in the developed

35Casella (1996) provides a theoretical model which shows how labor standards are upgraded with economic growth.

36Comment on Stern (1997, p. 154).
world will hamper developing-country growth prospects and thereby retard the upgrading of labor standards.

National labor market policies may well sometimes enhance both efficiency and equity by remedying market failures (World Bank 1995). But even if it is in the interest of developing countries to upgrade their labor standards, why should this problem not be left to each country to decide for itself, given that the case for adverse international spillovers is not strong? One frequent argument (e.g., Barnett and Cavenagh 1994, Langille 1996) is that the non-democratic political regimes in much of the South prevent the expression of the public's true preferences. Bhagwati and Srinivasan (1996) object that even in democratic developed countries, such “political market” failures exist. Even if it is accepted that a developing country is not democratic, it does not follow that developed countries can legitimately impose higher standards, and that doing so will raise welfare in the developing country. Instead, a more direct and effective method of expanding the public’s voice in the setting of standards is to encourage the spread of democracy in the developing world.37

Finally, if the goal is to enhance the welfare of the South, trade sanctions hardly seem an appropriate and effective approach. Srinivasan (1995) points out that the most effective way of raising standards for workers in developing countries would be to allow free international migration from low to high standard countries, an argument rarely made by proponents of harmonizing labor standards. Even if immigration is judged infeasible, direct income transfers, which could be used for upgrading living standards in the South, would be more consistent with a humanitarian motivation as well as more economically efficient, as Srinivasan (1995) shows formally.38

In summary, there is considerable danger that workers in the South would be harmed rather than helped by international harmonization of standards related to conditions of work, especially if they are enforced through trade sanctions. The surest way to improve labor standards in the South is economic growth, which international trade facilitates.

B. Social and Political Concerns

The economic arguments for harmonizing labor standards are weak. It seems clear that the popular fears regarding “social dumping” are greatly exaggerated and that much of the force of the arguments derive from misunderstanding of the relationships between trade and wages, as well as from interest groups in the North who have obvious reasons for wishing

37The recent labor strife in Korea illustrates the point that developing countries will demand higher labor standards themselves as their incomes increase.

38Krueger (1996) dismisses direct transfers as politically infeasible, but fails to note that this implies that the developed countries really do not care all that much about the welfare of Southern workers, since they are unwilling to pay.
to restrain Southern exports of labor intensive goods. The basic reality is that the developing countries' comparative advantage in unskilled-labor intensive goods and their low labor standards are both manifestations of their level of economic development and large supplies of unskilled labor. Low labor standards are not the primary source of developing countries' comparative advantage.

In some cases, however, there are genuine moral concerns. Some labor practices, most obviously slavery, are virtually universally regarded as unacceptable. As noted above, this has led the ILO and OECD to focus on core labor standards which uphold basic labor rights. As famously argued by Okun (1975, Chapter 1) there is a tension in market-based democracies between markets and universal social rights. Democrats strike a balance, limiting the domain of markets, e.g., prohibitions on buying and selling votes or children, despite the economic inefficiencies such restrictions entail. Of course, there is a fuzzy and shifting boundary on the acceptability of markets, but according to Okun, the "market has a place, and the market must be kept in its place" to maintain the legitimacy of the society. This point applies with particular force to international trade. Popular support for open trade, especially with developing countries, is likely to be more fragile than for many other market relationships. Rodrik (1994), Lawrence (1996), and Freeman (1994) justify some international harmonization of labor standards with arguments of this type. Freeman notes that all countries have at least some labor standards, and thereby reveal a collective willingness to pay for the costs such standards impose. Likewise, consumers of imported products often care at least a little about the working conditions under which the goods are produced.

Bhagwati (1995, p. 754), however, cautions that "universally-condemned practices such as slavery are rare indeed." Even the case for bans on imports made by foreign prison labor are debatable, according to Fields (1995): why not let prisoners defray the costs of their crimes by working? In this regard, some view forced labor by political prisoners as much more objectionable than for common criminals, but the more fundamental problem is the existence of political prisoners rather than the fact that they are forced to work. As noted earlier, other core labor rights are also less universal than sometimes claimed. If "freedom of association" means unions that exacerbate wage inequalities, this may be undesirable. Disparities in income levels as well as cultural factors give rise to wide differences in acceptable behavior in labor markets, e.g., for child labor. Discrimination between men and women is acceptable in some Islamic societies. Without a clear basis for international agreement, according to Bhagwati (1995), labor standards will degenerate into protectionism.

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39Okun notes that rights and economic efficiency do not always conflict, in particular insofar as rights promote equality of opportunity. Similarly, Swinnerton (1996) argues that some core labor rights may contribute to efficiency. Nonetheless, the fundamental argument for rights is moral not economic.
Another argument against harmonization of basic labor rights is the arbitrariness of the focus on labor rights to the exclusion of other human rights problems, such as lack of freedom of expression. As Klevorick (1996, p. 463) puts it, "... if the citizens of one country are concerned about the well-being of populations elsewhere—if the condition of distant populations enters the utility functions of citizens of a given country—why should that concern manifest itself with respect to specific aspects of the distant folks’ lives and not with their overall well-being, the utility or welfare they perceive themselves as achieving?" The focus on labor rights rather than human rights in general leads one to suspect that economic considerations more than ethical concerns underly some of the calls for harmonization of labor standards.

**Summary**. The economic and moral dimensions of harmonization of standards cannot be completely separated. While lack of adherence to core labor standards is surely not the main source of developing countries' comparative advantage in labor intensive goods, and trade is not the main source of unskilled workers' difficulties, violation of such standards in the South undermines support for free trade in the North, at a time when unskilled labor is faring poorly and import penetration of Southern manufactures is rising rapidly. Increased international compliance with a few core labor standards can therefore be defended as a way of increasing the legitimacy of a liberal international trading system, as well as being desirable in itself. The following section assesses alternative approaches.

**V. Policy Options**

**A. A Limited Social Clause**

A number of authors (e.g., Leary 1996, Rodrik 1994, 1996) favor a social clause which would allow trade sanctions for violations of fundamental labor rights, but would avoid mandating harmonization of employment conditions such as minimum wages and working hours. Proponents of a limited social clause generally agree that such a clause should be negotiated multilaterally either at the ILO or the WTO rather than adopted unilaterally.

Rodrik (1994, 1996) proposes a "social safeguards" clause for the WTO which focuses on basic labor rights. To avoid protectionist capture of this provision, Rodrik would establish a demanding set of conditions which would have to be met before trade sanctions are imposed. First, the social concern at issue would have to be broadly shared by export and

40 There are also those who call for much harsher social clauses. For example, Barlett and Steele (1996), in a book based on a series of articles in the Philadelphia Inquirer, call for U.S. tariffs equal to differences in international wage rates to offset the competitive advantage of low developing country wages. I will not consider such policies further, since I have already attempted to show that they reflect a fundamental misunderstanding about the causes and effects of international differences in labor costs.
consumer interests in the importing country. Second, import restrictions would have to be judged effective in furthering the objective. Third, if the exporting country is democratic, the importing country would have to offer compensation for any trade sanctions. Unfortunately, it would not be easy to establish any of these criteria, and abuse seems likely, as Anderson (1995) points out. International agreement on such a subject appears to be a daunting task. As discussed above, differences of views and difficulties of implementation explain why the ILO has eschewed sanctions. It is hard to see how the new proposals would fare better, given the strong opposition by developing countries and genuine disagreements about what constitute basic human rights. Myrdal (1994) argues that this divisive issue could spell the demise of the ILO. ILO officials themselves have expressed concerns that the use of trade sanctions could disrupt the consensus-oriented approach of the ILO (Maier 1994). The ILO took up this question at its International Labor Conference in 1994 which was marked by "vigorous re-statement of conflicting views." (Hansenme 1996). The ILO now feels that greater mutual understanding has been reached, however, and is "reasonably optimistic that it will be possible to agree on a number of common rules, even though these common rules may be a far cry from the kind of social clause originally proposed." (Hansenme 1996, p. 4). New or enhanced roles for the ILO are considered in the next section.

According to Bhagwati and Srinivasan (1996), application of trade sanctions is almost always undesirable, but they can be consistent with existing WTO procedures, as long as compensation is offered. Bhagwati (1995, p. 758) puts it as follows: "Thus, unless one resents having to pay for one's virtue..., this is a perfectly sensible solution even to politically-unavoidable unilaterality: do not import glass bangles made with child labor..., but make some other compensatory trade concession." Bhagwati also argues that existing international fora are adequate when there is an international consensus for stronger sanctions to respond to truly egregious cases.

B. Voluntary Initiatives

Enhancing the role of the ILO. As discussed earlier, the ILO has a long history of dealing with international labor standards. The ILO stresses non-enforceable compliance with its Conventions, and works closely with individual member countries to arrive at mutually satisfactory outcomes. Given the diversity of domestic circumstances, especially the level of economic development, which affect the appropriate level of labor standards, this flexibility is essential.

The ILO's supervisory capacities are limited to cases where a country has ratified the Convention in question, except for violations of freedom of association. To the extent that countries with the worst abuses fail to ratify Conventions, the ILO cannot address the most important cases. The ILO has considered proposals to extend the special procedure on freedom of association to other core labor rights such as prohibition of forced labor and non-discrimination, but this has encountered opposition and little progress has been made so far, according to OECD (1996). The ILO is also considering asking member countries to submit regular reports explaining the obstacles to ratification of Conventions in cases where
they have failed to do so. This appears to be a promising approach to increasing the number of ratifications, which is a priority for the ILO. Further consideration and debate on these matters is scheduled for the Governing Body meeting in March 1997 and the International Labor Conference in June 1997.

The ILO's role could also be enhanced through the use of its standards in new private sector initiatives, such as product labeling and codes of conduct for multinationals operating in developing countries.

**Product Labeling.** Freeman (1994) argues that labor standards in developing countries are largely private goods that consumers in the developed countries can obtain in the marketplace if they are willing to pay for them, provided they have the requisite information. Freeman (p. 81) points out that some consumers will willingly pay more for goods produced in conformity with basic labor standards. Through organized boycotts or individual purchasing decisions, consumers can set a market price for labor standards. The main market failure is consumers' lack of information about workplace conditions. Freeman notes that public or private organizations could help fill this gap. Indeed, human rights organizations already do this.

A nice illustration of this nascent consumer movement is provided by the recent controversy in the United States over clothes made in Honduras. The National Labor Committee (NLC), a human rights organization, attacked the host of a popular television program, for clothes bearing her name produced by Hondurans working for "slave wages." Following much press attention, the TV host claimed ignorance of these practices and publicly endorsed efforts to improve working conditions where her clothes are produced. This story shows that human-rights activists and the media may sometimes be very successful in drawing attention to alleged abuses. Rodrik (1996) cites other recent examples of companies which have certified that their products are not produced by child labor or under other objectionable conditions, e.g., Levi Strauss, Walmart, Ikea.

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42Interestingly, however, the *New York Times* reports that many of the Honduran workers feel very fortunate to have jobs at these apparel factories, contrary to the National Labor Committee's depiction of their plight. Another similar example is provided by Nike's shoe production in Indonesia, which has been lambasted by columnist Bob Herbert of the *New York Times* among others. Here too, the workers are apparently less unhappy than the critics allege. See "U.S. Industry Overseas: Sweatshop or Job Source," *Washington Post*, July 28, p. A1.
While recognizing that product labeling may be useful in some cases, Rodrik (1996) and OECD (1996) view it as at best a partial solution. Rodrik raises the following objections to labeling.

1. Monitoring by consumers is likely to be difficult,

2. Compliance is limited since individual consumers have an incentive to buy non-certified cheaper goods (the free rider problem),

3. Labor standards are too broad to be captured by simple labels,

4. At the domestic level, regulations go well beyond labeling, presumably because labels are viewed as insufficiently effective and stringent.

Rodrik's scepticism about the effectiveness of labeling, however, seems to underestimate the power of the consumer movement, illustrated by the above example. Freeman (1994) points out that producers may be very responsive to such concerns as even moderate losses of market share could strongly affect profitability. Moreover, firms show through their philanthropic contributions and some of their advertising that public image is important to them. They therefore have an incentive to monitor themselves, thus obviating some of Rodrik's concerns. Also, the zeal of human rights activists may offset the difficulties posed by the free rider problem, according to Bhagwati and Srinivasan (1996). In fact, a danger is that consumer boycotts could be based on unfounded or exaggerated claims about labor practices. As Hansenne (1996) points out, the ILO can play an important role by disseminating accurate information. Finally, the consensus for more binding regulations that may prevail at the domestic level, does not exist at the international level. Under these circumstances, the flexible and voluntary nature of labeling is a huge advantage relative to government regulation.

**Corporate Codes of Conduct.** A complementary proposal, forcefully made by Jagdish Bhagwati, is for multinational companies to adhere to the same labor standards abroad that they follow at home, either unilaterally or through an OECD code. An

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43 The proposal is presented and discussed in Bhagwati and Srinivasan (1996, p. 178-9). The Economist has recently endorsed a similar approach ("Companies and Their Consciences," (July 20, 1996, p. 15-6). The Economist puts it as follows: "If a poor country chooses to let its children work at the age of 12, or 8 (comparative advantage, you understand), should a multinational hire them? A poor country may be unfussy about the number of injuries in its factories, but is a Western company right to relax its safety standards? .... It is impossible to conceive of a universal standard that would settle all dilemmas of this sort. It is almost as difficult to imagine governments using trade policy to enforce such a standard disinterestedly.... But these are not reasons for companies to ignore such questions. The (continued...)
advantage of such a code is that the most potent objections to North-South trade occur when "plants are closed by one's own multinationals and shifted abroad" (Bhagwati and Srinivasan, p. 178). Bhagwati (1995) draws a parallel with the Sullivan Principles, which set guidelines for U.S. firms operating in South Africa under apartheid.

While advocates of labor standards argue that the Bhagwati proposal is too weak, Fields (1995, p. 15) objects that the Bhagwati proposal may be too stringent. As stressed earlier, in some cases it is completely impractical and counterproductive to mandate that U.S. companies follow American labor standards in developing countries; e.g., U.S. minimum wages obviously should not be applicable to Mexico. Fields asks why it should not be up to Mexico to set such standards.

Certainly, some developed-country standards setting minimum wages and working conditions are inappropriate for developing countries. But in other cases, such as child labor laws and worker safety, the case for the Bhagwati proposal is stronger. While developed country standards may impose costs from a strictly economic point of view, instituting codes of conduct regarding basic labor rights provides offsetting benefits by responding to the moral and political problems posed by certain practices.

Codes of conduct regarding basic labor rights, and some particularly controversial workplace practices, appear to be one of the least intrusive and most promising approaches towards addressing the calls for international harmonization. Compliance should be voluntary, but the importance of the moral pressures and product image for companies should not be underestimated. Bhagwati (1995) argues that the ILO rather than the WTO is best suited for this task, as the ILO has experience and expertise in this area, and a role for the WTO would open the door for trade sanctions.

VI. CONCLUSIONS

Low foreign wages have long been regarded by many in the rich countries as both a threat to their own workers' living standards and as a moral outrage. The combination of rising import penetration of manufactures from developing countries, increasing international capital mobility, greater awareness of conditions in poor countries, real wage stagnation in the United States, and high unemployment in Europe have all exacerbated these fears. Although imports of manufactures from low-wage countries are too small to have been a major cause of high European unemployment and wage stagnation in the United States, they have become

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opposite is true: where governments cannot or should not act, the burden shifts to the managers of international companies to exercise their responsibility as moral individuals."
a lightning rod for the anxieties of large segments of the population. Calls for harmonization of international labor standards are a manifestation of these pervasive concerns.

From an economic point of view, these concerns are misguided. Low foreign labor standards, like low wages, are largely a reflection of low productivity and not a form of unfair competition. There is no evidence that weak labor standards affect trade patterns significantly. There is little theoretical or empirical basis for fearing a competitive “race to the bottom” as countries vie for capital inflows. Diversity of labor standards is appropriate given differences in economic development, and is entirely compatible with free trade and capital mobility.

In addition, there is considerable danger that workers in the South would be harmed rather than helped by international harmonization of standards related to conditions of work, especially if they are enforced through trade sanctions. The surest way to improve labor standards in the South is economic growth, which international trade facilitates.

On the other hand, the legitimacy of the global trading system is damaged by perceptions of unfair labor practices in developing countries. Also, there are a few core labor rights that are arguably universal. Efforts by both developing countries and private firms to adhere to some of these core standards are unlikely to impinge severely on trade patterns. In addition, developing countries must weigh the increased support for open markets in the North against the costs of enforcing labor standards. The South has a very high stake in maintaining access to markets in the North and hence in forestalling protectionist pressures.

Trade sanctions to enforce these labor rights are likely to be problematical, due to lack of agreement on exactly what constitutes a violation of such labor rights and the high risk of protectionist abuse of sanctions. While progress has been made in identifying core labor standards at the ILO and elsewhere, there are continuing disagreements about the proper means of ensuring compliance with these core standards and where to draw the line between core standards and other standards related to working conditions. Under these circumstances, reliance on voluntary adherence to labor standards, through continued efforts by the ILO, adherence to codes of conduct for multinational corporations, and increased consumer awareness of the conditions under which goods are produced, are preferable to coercion. The fact that human rights activists have been increasingly successful in drawing attention to alleged abuse of labor rights, and that companies are often very concerned about their reputation, suggest that voluntary compliance is feasible.

More fundamentally, Europe and North America must seek more effectively to implement policies that improve labor market performance for the poor and the unskilled. International trade and technological change increase national income and potential welfare, but the gains can be highly skewed. Western societies need to find ways both to improve labor-market flexibility and to ensure that the gains from structural change are broadly shared. Otherwise, the calls for protection are likely to increase.
REFERENCES


