

## Premise

The WTO has no specific agreement dealing with the environment. However, a number of the WTO agreements include provisions dealing with environmental concerns. The objectives of sustainable development and environmental protection are stated in the preamble to the Agreement Establishing the WTO.

The increased emphasis on environmental policies is relatively recent. At the end of the Uruguay Round in 1994, trade ministers from participating countries decided to begin a comprehensive work programme on trade and environment in the WTO. They created the Trade and Environment Committee. This has brought environmental and sustainable development issues into the mainstream of WTO work.

The committee's work is based on two important principles:

- The WTO is only competent to deal with trade. In other words, in environmental issues its only task is to study questions that arise when environmental policies have a significant impact on trade. The WTO is not an environmental agency. Its members do not want it to intervene in national or international environmental policies or to set environmental standards. Other agencies that specialize in environmental issues are better qualified to undertake those tasks.
- If the committee does identify problems, its solutions must continue to uphold the principles of the WTO trading system.

How do the WTO trading system and “green” trade measures relate to each other? What is the relationship between the WTO agreements and various international environmental agreements and conventions?

There are about 200 international agreements (outside the WTO) dealing with various environmental issues currently in force. They are called multilateral environmental agreements (MEAs).

Briefly, the WTO's committee says the basic WTO principles of non-discrimination and transparency do not conflict with trade measures needed to protect the environment, including actions taken under the environmental agreements. It also notes that clauses in the agreements on goods, services and intellectual property allow governments to give priority to their domestic environmental policies.

The WTO's committee says the most effective way to deal with international environmental problems is through the environmental agreements. It says this approach complements the WTO's work in seeking internationally agreed solutions for trade problems. In other words, using the provisions of an international environmental agreement is better than one country trying on its own to change other countries' environmental policies (see shrimp-turtle and dolphin-tuna case studies).

The committee notes that actions taken to protect the environment and having an impact on trade can play an important role in some environmental agreements, particularly when trade is a direct cause of the environmental problems. But it also points out that trade restrictions are not the only actions that can be taken, and they are not necessarily the most effective. Alternatives include: helping countries acquire environmentally-friendly technology, giving them financial assistance, providing training, etc.

## **A GATT dispute: The tuna-dolphin dispute**

In eastern tropical areas of the Pacific Ocean, groups of yellowfin tuna often swim beneath groups of dolphins. When tuna is harvested with purse seine nets, dolphins are trapped in the nets. They often die unless they are released.

The US Marine Mammal Protection Act sets dolphin protection standards for the domestic American fishing fleet and for countries whose fishing boats catch yellowfin tuna in that part of the Pacific Ocean. If a country exporting tuna to the United States cannot prove to US authorities that it meets the dolphin protection standards set out in US law, the US government must embargo all imports of the fish from that country. In this dispute, Mexico was the exporting country concerned. Its exports of tuna to the US were banned. Mexico complained in 1991 under the GATT dispute settlement procedure.

The embargo also applies to “intermediary” countries handling the tuna en route from Mexico to the United States. Often the tuna is processed and canned in one of these countries. In this dispute, the “intermediary” countries facing the embargo were Costa Rica, Italy, Japan and Spain, and earlier France, the Netherlands Antilles, and the United Kingdom. Others, including Canada, Colombia, the Republic of Korea, and members of the Association of Southeast Asian Nations (ASEAN), were also named as “intermediaries”.

Mexico asked for a panel in February 1991. The panel reported to GATT members in September 1991. It concluded:

## **A WTO dispute: The ‘shrimp-turtle’ case**

Seven species of sea turtles have been identified. They are distributed around the world in subtropical and tropical areas. They spend their lives at sea, where they migrate between their foraging and nesting grounds.

Sea turtles have been adversely affected by human activity, either directly (their meat, shells and eggs have been exploited), or indirectly (incidental capture in fisheries, destroyed habitats, polluted oceans).

In early 1997, India, Malaysia, Pakistan and Thailand brought a joint complaint against a ban imposed by the US on the importation of certain shrimp and shrimp products. The protection of sea turtles was at the heart of the ban.

The US Endangered Species Act of 1973 listed as endangered or threatened the five species of sea turtles that occur in US waters, and prohibited their “take” within the US, in its territorial sea and the high seas. (“Take” means harassment, hunting, capture, killing or attempting to do any of these.)

Under the act, the US required US shrimp trawlers to use “turtle excluder devices” (TEDs) in their nets when fishing in areas where there is a significant likelihood of encountering sea turtles.

Section 609 of US Public Law 101–102, enacted in 1989, dealt with imports. It said, among other things, that shrimp harvested with technology that may adversely affect certain sea turtles may not be imported into the US — unless the harvesting nation was certified to have a regulatory programme and an incidental take-rate comparable to that of the US, or that the particular fishing environment of the harvesting nation did not pose a threat to sea turtles.

In practice, countries that had any of the five species of sea turtles within their jurisdiction, and harvested shrimp with mechanical means, had to impose on their fishermen requirements comparable to those borne by US shrimpers if they wanted to be certified to export shrimp products to the US. Essentially this meant the use of TEDs at all times.

In its report, the Appellate Body made clear that under WTO rules, countries have the right to take trade action to protect the environment (in particular, human, animal or plant life and health) and endangered species and exhaustible resources). The WTO does not have to “allow” them this right.

It also said measures to protect sea turtles would be legitimate under GATT Article 20 which deals with various exceptions to the WTO’s trade rules, provided certain criteria such as non-discrimination were met.

## **Solution 1 (GATT Tuna)**

The panel concluded:

- that the US could not embargo imports of tuna products from Mexico simply because Mexican regulations on the way tuna was produced did not satisfy US regulations (But the US could apply its regulations on the quality or content of the tuna imported). This has become known as a “product” versus “process” issue.
- that GATT rules did not allow one country to take trade action for the purpose of attempting to enforce its own domestic laws in another country — even to protect animal health or exhaustible natural resources. The term used here is “extra-territoriality”.

What was the reasoning behind this ruling? If the US arguments were accepted, then any country could ban imports of a product from another country merely because the exporting country has different environmental, health and social policies from its own. This would create a virtually open-ended route for any country to apply trade restrictions unilaterally — and to do so not just to enforce its own laws domestically, but to impose its own standards on other countries. The door would be opened to a possible flood of protectionist abuses. This would conflict with the main purpose of the multilateral trading system — to achieve predictability through trade rules.

The panel’s task was restricted to examining how GATT rules applied to the issue. It was not asked whether the policy was environmentally correct or not. It suggested that the US policy could be made compatible with GATT rules if members agreed on amendments or reached a decision to waive the rules specially for this issue. That way, the members could negotiate the specific issues, and could set limits that would prevent protectionist abuse.

The panel was also asked to judge the US policy of requiring tuna products to be labelled “dolphin-safe” (leaving to consumers the choice of whether or not to buy the product). It concluded that this did not violate GATT rules because it was designed to prevent deceptive advertising practices on all tuna products, whether imported or domestically produced.

## **Solution 2 (WTO Shrimp/turtle)**

The US lost the case, not because it sought to protect the environment but because it discriminated between WTO members. It provided countries in the western hemisphere — mainly in the Caribbean — technical and financial assistance and longer transition periods for their fishermen to start using turtle-excluder devices. It did not give the same advantages, however, to the four Asian countries (India, Malaysia, Pakistan and Thailand) that filed the complaint with the WTO.

The ruling also said WTO panels may accept “amicus briefs” (friends-of-the-court submissions) from NGOs or other interested parties.

‘What we have not decided ...’

This is part of what the Appellate Body said:

“185. In reaching these conclusions, we wish to underscore what we have not decided in this appeal. We have not decided that the protection and preservation of the environment is of no significance to the Members of the WTO. Clearly, it is. We have not decided that the sovereign nations that are Members of the WTO cannot adopt effective measures to protect endangered species, such as sea turtles. Clearly, they can and should. And we have not decided that sovereign states should not act together bilaterally, plurilaterally or multilaterally, either within the WTO or in other international fora, to protect endangered species or to otherwise protect the environment. Clearly, they should and do.

“186. What we have decided in this appeal is simply this: although the measure of the United States in dispute in this appeal serves an environmental objective that is recognized as legitimate under paragraph (g) of Article XX [i.e. 20] of the GATT 1994, this measure has been applied by the United States in a manner which constitutes arbitrary and unjustifiable discrimination between Members of the WTO, contrary to the requirements of the chapeau of Article XX. For all of the specific reasons outlined in this Report, this measure does not qualify for the exemption that Article XX of the GATT 1994 affords to measures which serve certain recognized, legitimate environmental purposes but which, at the same time, are not applied in a manner that constitutes a means of arbitrary or unjustifiable discrimination between countries where the same conditions prevail or a disguised restriction on international trade. As we emphasized in *United States — Gasoline* [adopted 20 May 1996, WT/DS2/AB/R, p. 30], WTO Members are free to adopt their own policies aimed at protecting the environment as long as, in so doing, they fulfill their obligations and respect the rights of other Members under the WTO Agreement.”