

**PROPOSED INITIAL LIST OF ENVIRONMENTAL GOODS SUBMITTED BY
THE SEPARATE CUSTOMS TERRITORY OF TAIWAN,
PENGHU, KINMEN, AND MATSU**

Paragraph 31(iii)

The following communication is being circulated at the request of the delegation of the Separate Customs Territory of Taiwan, Penghu, Kinmen, and Matsu.

I. INTRODUCTION

1. In paragraph 31(iii) of the Doha Ministerial Declaration, Ministers instructed delegations to negotiate on “the reduction or, as appropriate, elimination of tariff and non-tariff barriers to environmental goods and services.” Members have since agreed to carry out the tariff and non-tariff negotiations on environmental goods in the Negotiating Group on Market Access for Non-Agricultural Products (NAMA) and called on the Special Session of the Committee on Trade and Environment to develop the definition and appropriate categories for environmental goods.¹

2. The lack of an internationally agreed definition of environmental goods, however, currently prevents delegations from reaching a possible consensus on it. To facilitate negotiations, the Chairperson of CTESS encouraged Members at the last meeting² to develop and submit a list of specific environmental goods as a basis for future discussions.

3. In line with the above and with a view to participating constructively in the negotiations, the Separate Customs Territory of Taiwan, Penghu, Kinmen, and Matsu would like to propose an initial list based on our own experience to date of dealing with the environmental goods issue.

II. A PRACTICAL APPROACH TO IDENTIFYING THE COVERAGE OF ENVIRONMENTAL GOODS

4. We have noted that Members in discussions make reference to the OECD and APEC lists of environmental goods, which were each designed for quite different and specific purposes. The OECD list was developed as an analytical exercise to identify conceptually a category for the sector. In our current circumstances, without a consensus on definitional criteria for environmental goods, we find that the APEC list offers the most practical approach to identifying the possible coverage of environmental goods. The main reason is that it started from a call for nominations, which yielded a list of goods and these were arranged according to an agreed classification. Furthermore, the APEC list was clearly developed with a view to promoting sustainable economic growth through the liberalization of the environmental goods sector across APEC economies. This approach appears to

¹ TN/TE/1, para.9.

² TN/TE/R/9, para.58.

us to most closely mirror the approach envisaged by the Doha Ministerial Declaration, in which Members were instructed to carry out negotiations on environmental goods to pursue the reduction or elimination of tariff and non-tariff barriers to this sector.

III. PROPOSED INITIAL LIST OF ENVIRONMENTAL GOODS

5. Based on the above-mentioned approach, therefore, we have nominated 78 items in the Annex attached, which are shown under the following product groupings:

- (1) Air Pollution Control;
- (2) Waste Water Management;
- (3) Solid/Hazardous Waste Management;
- (4) Remediation/Clean-up of Soil and Water;
- (5) Noise/Vibration Abatement;
- (6) Monitoring/Analysis and Assessment.

IV. SUMMARY AND CONCLUSION

6. The list proposed by us is intended only as an input to the negotiations. Comments from Members at this stage would be most welcome. Moreover, we encourage other Members to nominate their own lists.

7. It is also evident that most items on the APEC list belong to “pollution management categories” such as “air pollution control” and “water pollution control”, and these environmental goods share the common characteristic of being used in processes that directly control pollution. The APEC experience suggests that this “direct use” characteristic could be a practical and effective criteria for Members to use in negotiations, for identifying environmental goods in the category of pollution management. If we are to make progress on environmental goods negotiations under the Doha mandate, we believe this could prove to be a very fruitful area on which to concentrate our future discussions for the purpose of compiling the list.

8. This submission is without prejudice to the rights of the Separate Customs Territory of Taiwan, Penghu, Kinmen and Matsu to make any necessary amendments or additions required in order to further develop our suggested list of environmental goods, or to any position that it might take in future negotiations.

ANNEX

Initial List of Environmental Goods Proposed by the Separate Customs Territory of Taiwan, Penghu, Kinmen and Matsu

Envt. Activity	Ex	HS Subheading (6-digit)	Description
1. Air pollution control	ex	842139	Electrostatic precipitator
	ex	842139	Bag filter
	ex	560314	Filter bag (sleeve)
	ex	842139	Cartridge dust collector
	ex	842139	Cyclone dust collector
	ex	842139	Oil mist eliminator
	ex	842139	Wet scrubber: cyclone scrubber
	ex	842139	Wet scrubber: venturi scrubber
	ex	842139	Wet scrubber: packed tower scrubber
	ex	842139	Fume collector
	ex	842139	Activated carbon (or Zeolite) adsorption and regeneration system
	ex	841780	Waste gas incinerator
	ex	841780	Catalytic oxidizer
	ex	842139	Flue gas desulfurization system (FGD)
	ex	850910	Jet-turn type cleaner
	ex	841940	Distillation apparatus, laboratory
			841960
	ex	842199	Filter elements (for instant use)
	ex	842199	Other parts of filtering or purifying machinery and apparatus for liquids or gases
2. Waste Water Management	ex	842121	(Mechanical) bar screen
	ex	842121	Drum screen
	ex	842121	Micro screen
	ex	842121	Scraper
	ex	842121	Waste water and grease separator
	ex	842121	Grease interceptor
	ex	841370	Centrifugal pump (RFPP, PVDF, Ti, Viton, Seal)
	ex	847982	Agitator
	ex	841360	Submersible mixer
	ex	841480	Aerator
	ex	841480	Blower

Envt. Activity	Ex	HS Subheading (6-digit)	Description
	ex	841480	Diffuser
	ex	392690	Bio-film medium
	ex	392690	Rotating biological contactor (HDPE)
	ex	842121	Belt filter press
	ex	842121	Sludge treatment equipment
	ex	842121	Sludge decanter (Sludge centrifuge)
	ex	842121	Plate & frame filter press
	ex	842121	Reverse osmosis system
	ex	842121	Vacuum filter
	ex	842121	Sand filter
	ex	842121	Micro strainer
	ex	560314	Filter cloth (PE, PP, Nylon)
	ex	842121	Ion exchange system
	ex	854389	Ozone generator
	ex	854389	Ozone production system
	ex	842121	Ultra-violet disinfection system
	ex	842121	Septic tank
	ex	842121	Ion exchanger
	ex	842833	Belt-type above ground conveyor used to transfer solids or slurries between plants
3. Solid/Hazardous Waste Management	ex	841780	Incinerator
	ex	841780	Waste incinerators
	ex	841790	Waste incinerators; Parts
	ex	847420	Crusher
	ex	847420	Shredding system
	ex	850590	Magnets separator for waste treatment
	ex	850590	Electro magnet
	ex	851410	Waste incinerators or other waste treatment apparatus
	ex	851420	Waste incinerators or other waste treatment apparatus
	ex	851430	Waste incinerators or other waste treatment apparatus
		851490	Parts of industrial or laboratory electric furnaces and ovens or other laboratory induction or dielectric heating equipment

Envt. Activity	Ex	HS Subheading (6-digit)	Description
		960310	Brooms and brushes, consisting of twigs or other vegetable materials bound together, with or without handles
		847439	Mixing or kneading machines
	ex	847989	Equipment for prevention of air pollution, noise treatment, vibration prevention, water contamination prevention and treatment of materials caused by factory wastage
	ex	960390	Prepared knots and tufts for brooms or brush making
4. Remediation/Clean-up of Soil and Water	ex	842139	Soil vapor treatment system (oil-water separator)
	ex	890710	Inflatable oil spill recovery barges
	ex	890790	Pollution protection booms
5. Noise/Vibration Abatement	ex	840991	Industrial muffler
6. Monitoring/Analysis and Assessment	ex	902710	Air pollution emission monitoring systems
	ex	902710	Air quality monitoring systems
	ex	902720	Chromatograph
	ex	902720	Electrophoresis instrument
	ex	902730	Spectrophotometer
	ex	902730	Spectrograph
	ex	902730	Mass spectrometer
	ex	902780	Waste water pollutants monitoring systems
	ex	902780	Waste analysis equipment
	ex	902780	Noise vibration monitoring equipment
