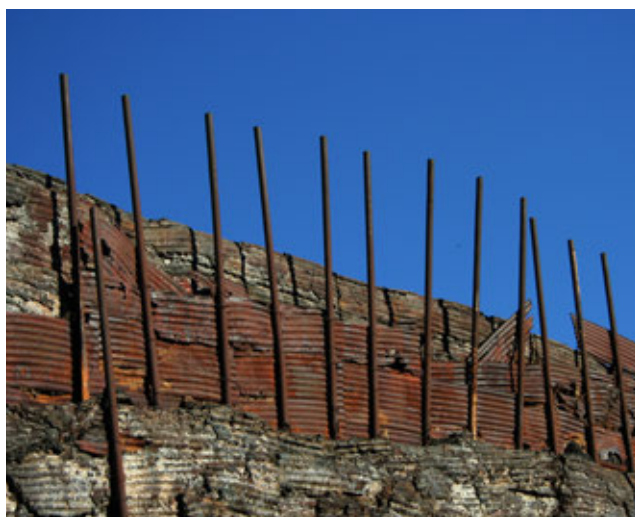


TRADE IN ENVIRONMENTAL GOODS AND SERVICES:

OPPORTUNITIES AND CHALLENGES



ITC

TRADE IMPACT
FOR GOOD

50
YEARS

1964-2014

TRADE IN ENVIRONMENTAL GOODS AND SERVICES:

OPPORTUNITIES AND CHALLENGES

Abstract for trade information services

ID=43117

2014

F-11.03 TRA

International Trade Centre (ITC)

Trade in Environmental Goods and Services: Opportunities and Challenges

Geneva: ITC, 2014. v, 35p. (Technical Paper)

Doc. No. DMD-14-255.E

The report provides an overview of environmental goods and services markets, intended for trade support institutions, business associations and firms in environmental goods and services sectors - discusses trends and factors underpinning growth in the global market for environmental goods and services; draws attention to the impact of increasing environmental awareness, regulation and enforcement; discusses international efforts to agree on environmental goods and services lists for trade negotiating purposes especially in APEC and the World Trade Organization (WTO); highlights the opportunities and challenges for small and medium-sized enterprises (SMEs) in developing countries; features a case study from the Philippines; includes bibliographical references (pp 32-35).

Descriptors: Environmental Industries, Environmental Services, Trade in Services, Trade Liberalization, Sustainable Development, Environmental Legislation, Case Studies, Supply Chains.

For further information on this technical paper, contact Jane Drake-Brockman, Senior Officer, Trade in Services, drake-brockman@intracen.org

Citation: Bucher, H., Drake-Brockman, J., Kasterine, A., and M. Sugathan (2014). Trade in Environmental Goods and Services: Opportunities and Challenges. International Trade Centre Technical Paper, Geneva.

English

The International Trade Centre (ITC) is the joint agency of the World Trade Organization and the United Nations.

ITC, Palais des Nations, 1211 Geneva 10, Switzerland (www.intracen.org)

Views expressed in this paper are those of consultants and do not necessarily coincide with those of ITC, UN or WTO. The designations employed and the presentation of material in this paper do not imply the expression of any opinion whatsoever on the part of the International Trade Centre concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.

Mention of firms, products and product brands does not imply the endorsement of ITC.

This technical paper has not been formally edited by the International Trade Centre.

Digital image(s) on the cover: Solar Panels, Pollution, Mining Waste, Wastewater©

© Asian Development Bank, Lars Hammar, Billy Wilson, indiawaterportal.org 2014

ITC encourages the reprinting and translation of its publications to achieve wider dissemination. Short extracts of this technical paper may be freely reproduced, with due acknowledgement of the source. Permission should be requested for more extensive reproduction or translation. A copy of the reprinted or translated material should be sent to ITC.

Acknowledgements

This report was written by Hanna Bucher, Associate Expert in the Division of Market Development, ITC, under the guidance of Jane Drake-Brockman, ITC Trade in Services Senior Advisor, and Alexander Kasterine, Head of ITC Trade and Environment Programme, with indirect supervision from Robert Skidmore, Chief, Sector Competitiveness.

We thank and acknowledge the special assistance provided by Mahesh Sugathan for valuable contributions and research support. Thanks also to Olga Solleder and Ursula Hermelink for comments on a draft version.

We also thank Max Thompson, ITC Trade in Services International Consultant, Ruth Seymour and Orlane Robert, ITC Trade in Services Administrative Assistant and Natalie Domeisen for editorial management and promotion.

Insights resulting from this study were first presented on 13 August 2014 as an ITC contribution to the APEC Seminar on the Implementation of APEC Environmental Goods list Commitments, in Beijing, the People's Republic of China.

Contents

Abstract for trade information services	i
Acknowledgements	ii
Acronyms	v
Introduction	1
1. Importance of environmental goods and services	2
1.1. The environmental sustainability challenge	2
1.2. Green economy	2
1.3. Role of trade in achieving a green economy	3
2. Classification and data gathering challenges	4
2.1. Environmental goods lists	4
2.2. Environmental services	7
2.3. Data-gathering challenges	8
3. Growth in environmental goods and services markets	9
3.1. The market for environmental services	10
3.2. Growth in the environmental goods trade	10
4. Main drivers and obstacles to trade	12
4.1. Regulatory regimes and international coordination	12
4.2. Tariffs on environmental goods	13
4.3. Non-tariff barriers to trade	15
4.4. Trade remedies	16
5. Buyers and sellers	17
6. Potential for developing countries	18
6.1. Developing an export sector	18
6.2. Joint ventures and supplying multinational corporations	20
6.3. Linking into regional and global value chains	20
6.4. Import solutions	21
6.5. Regional trade	22
6.6. Employment and enterprises	22
7. Challenges for developing countries	23
7.1. Regulation	23
7.2. Need for transparency and competition policy	24
7.3. Trade barriers	24
7.4. Sector associations and institutional support services	24
8. Summary of findings	25
Appendix I: Tariffs applied on environmental goods	27
Bibliography	32

Table 1:	Comparison of environmental goods lists and classifications	5
Table 2:	Comparison of environmental services lists and classifications	8
Table 3:	Market size and growth for environmental goods and services by region	9
Table 4:	Market size and growth for environmental goods and services by sub-sector	9
Table 5:	Average applied MFN tariffs on environmental goods imports by region	14
Table 6:	Selected environmental goods with the highest applied MFN tariffs worldwide	14
Table 7:	Major buyers of environmental goods and services rated by prospects for sales	17
Table 8:	Examples of suppliers of environmental goods and services	19
Table 9:	Selected countries' low carbon and environmental goods and services	23
Figure 1:	Key aspects of 'decoupling' economic growth from environmental impact	3
Figure 2:	Global exports of environmental goods 2001-2012 (US\$ billion)	10
Figure 3:	Leading exporters of environmental goods: average of yearly export value	11
Figure 4:	Leading importers of environmental goods: average of yearly import value	11
Figure 5:	Selected developing countries' exports of environmental goods	12
Figure 6:	Market development of environmental goods and services	13
Figure 7:	Selected environmental goods exports from the Philippines	21
Box 1:	How are environmental services traded?	16
Box 2:	Example of firm in mining waste services	20

预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_23007

