



Committee on Trade and Environment

ENVIRONMENTAL DATABASE FOR 2010

NOTE BY THE SECRETARIAT¹

The WTO Environmental Database (EDB) for 2010 covers information on: (i) national environment-related measures notified under WTO Agreements, (section I); (ii) environment-related provisions of notified Regional Trade Agreements (RTAs), (Section II); and (iii) national environment-related measures or programmes, mentioned in Trade Policy Reviews (TPRs) carried out in 2010 (Section III).²

In order to facilitate usage of EDB information, the EDB is being circulated in two parts: this document, which contains a brief description and overall analysis of the environment-related notifications and TPRs; and document WT/CTE/EDB/10/Add.1, exclusively circulated electronically, provides the underlying data used for the analysis.³

The electronic data in WT/CTE/EDB/10/Add.1 enables users to search through all EDB environment-related information according to specific criteria, for instance by Member, Agreement, type of measure, product, activity, or environmental objective. The electronic file is divided into two main worksheets: "Notifications", listing all the environment-related notifications; and "TPRs", providing the environment-related information mentioned in TPRs. In addition, a third worksheet entitled "Summary" is included to allow users to retrieve pre-defined summary tables and graphs.

¹ This document has been prepared under the Secretariat's own responsibility and without prejudice to the positions of Members and to their rights and obligations under the WTO.

² To recall, the EDB is prepared in response to a recommendation in the 1996 Report of the Committee on Trade and Environment (CTE) to the Singapore Ministerial Conference for the Secretariat to compile and update annually all environment-related notifications to the WTO (see WT/CTE/1) and was initiated in 1998 (see WT/CTE/3). The list of search words is contained in Annex I to this document; the list of abbreviations is contained in Annex V. See also the following documents containing information on search words: WT/CTE/W/46, WT/CTE/W/78 and WT/CTE/W/102.

Previous Environmental Databases have been circulated in the following documents: EDB 1996 in WT/CTE/W/46, EDB 1997 in WT/CTE/W/77, EDB 1998 in WT/CTE/W/118, EDB 1999 in WT/CTE/W/143, EDB 2000 in WT/CTE/W/195, EDB 2001 in WT/CTE/EDB/1, EDB 2002 in WT/CTE/EDB/2, EDB 2003 in WT/CTE/EDB/3, EDB 2004 in WT/CTE/EDB/4, EDB 2005 in WT/CTE/EDB/5, EDB 2006 in WT/CTE/EDB/6, EDB 2007 in WT/CTE/EDB/7, EDB 2008 in WT/CTE/EDB/8 and EDB 2009 in WT/CTE/EDB/9.

³ Annex VI provides the electronic EDB user's guide.

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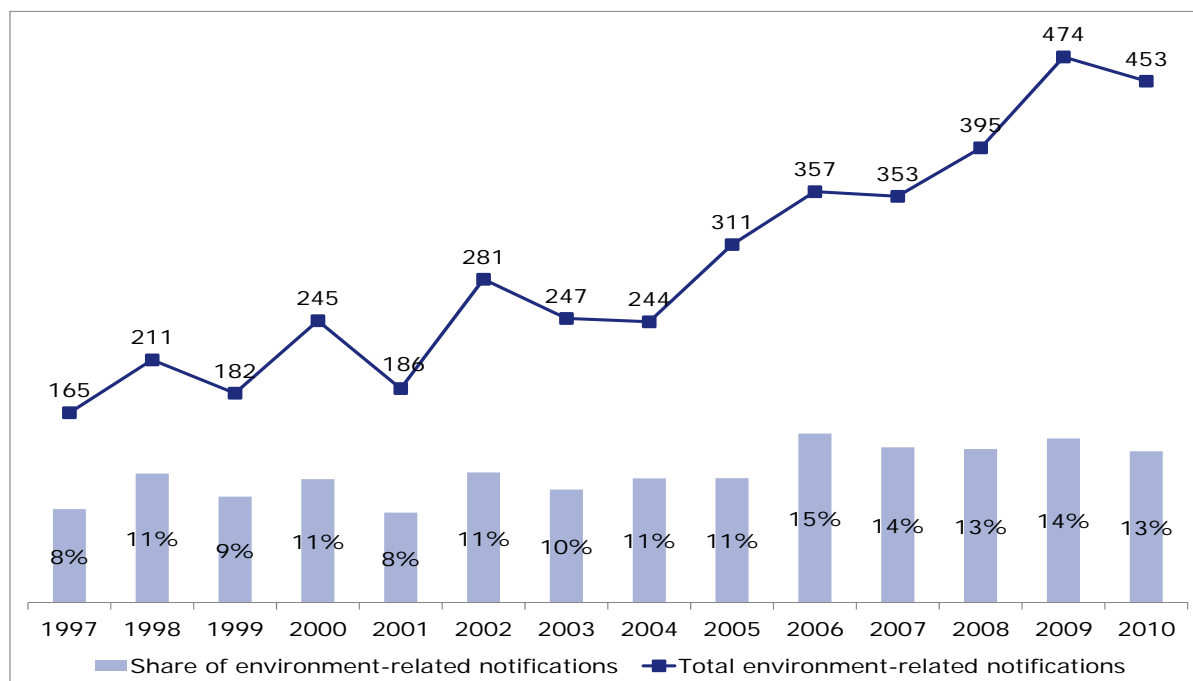
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1 NOTIFICATIONS OF NATIONAL MEASURES

1.1. This document provides an overall description and analysis of the notifications under relevant WTO Agreements of measures whose objective is related to the environment. These notifications were compiled as the result of a search on 3,441 documents submitted by Members in 2010 under the following WTO Agreements: Agreement on Technical Barriers to Trade (TBT); Agreement on the Application of Sanitary and Phytosanitary Measures (SPS); Agreement on Subsidies and Countervailing Measures (SCM); Agreement on Agriculture; Agreement on Anti-Dumping; Agreement on Import Licensing Procedures (ILP); Agreement on Safeguards; Agreement on Customs Valuation; GATT Article XVII on State Trading Enterprises; Regional Trade Agreements (RTAs), including the Understanding on the Interpretation of Article XXIV of the GATT 1994; Agreement on Trade-Related Aspects of Intellectual Property Rights (TRIPS); the General Agreement on Trade in Services (GATS); Decision on Notification Procedures for Quantitative Restrictions (QRs); Agreement on Trade-Related Investment Measures (TRIMs); Understanding on the Balance-of-Payments Provisions of the GATT 1994 (BoP); Agreement on Preshipment Inspection; Agreement on Rules of Origin; Agreement on Government Procurement (GPA); Information Technology Agreement (ITA); and other notifications such as measures to the Committee on Trade and Development (CTD).

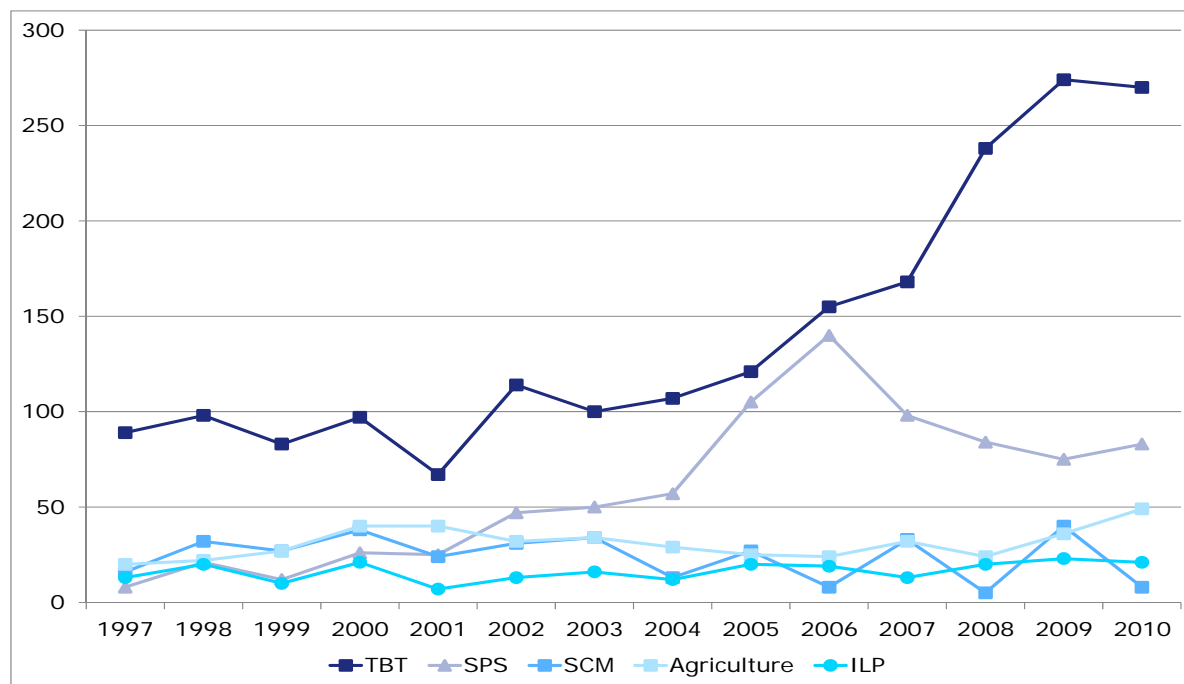
1.2. Environment-related notifications can be broadly grouped into two categories. The first consists of notifications that list environmental protection as the principal objective of the notified measure. The second category includes notifications that are not primarily aimed at environmental protection, but contain environment-related elements. For instance, support programmes notified may include a specific environmental provision. In such cases, reference is made only to the environmental objective of the provision. The notifications may, and generally do, contain other objectives. In addition, a single notification may refer to several measures. It is also important to note the difference between notifications made for every measure (such as under the TBT and SPS Agreements) and notifications made concerning various measures in a report type document (such as the SCM and Agriculture Agreements).

Chart 1.1: Environment-related Notifications (1997 – 2010)



1.3. In 2010, of the 3,441 notifications submitted⁴, 13.2% were environment-related (453 environment-related notifications covering a total of 685 environment-related measures). Although there has been a substantial increase in the number of notifications of environment-related measures to the WTO in recent years (from 165 notifications in 1997 to 453 notifications in 2010), the figures for 2010 decreased slightly compared to 2009, but remained higher than in 2008. Yet, their share has remained relatively stable over the last four years (11 to 13%). The average for 1997-2010 is 11.4% and 293 notifications (see Annex I).

Chart 1.2: Environment-related Notifications in Selected Agreements (1997-2010)

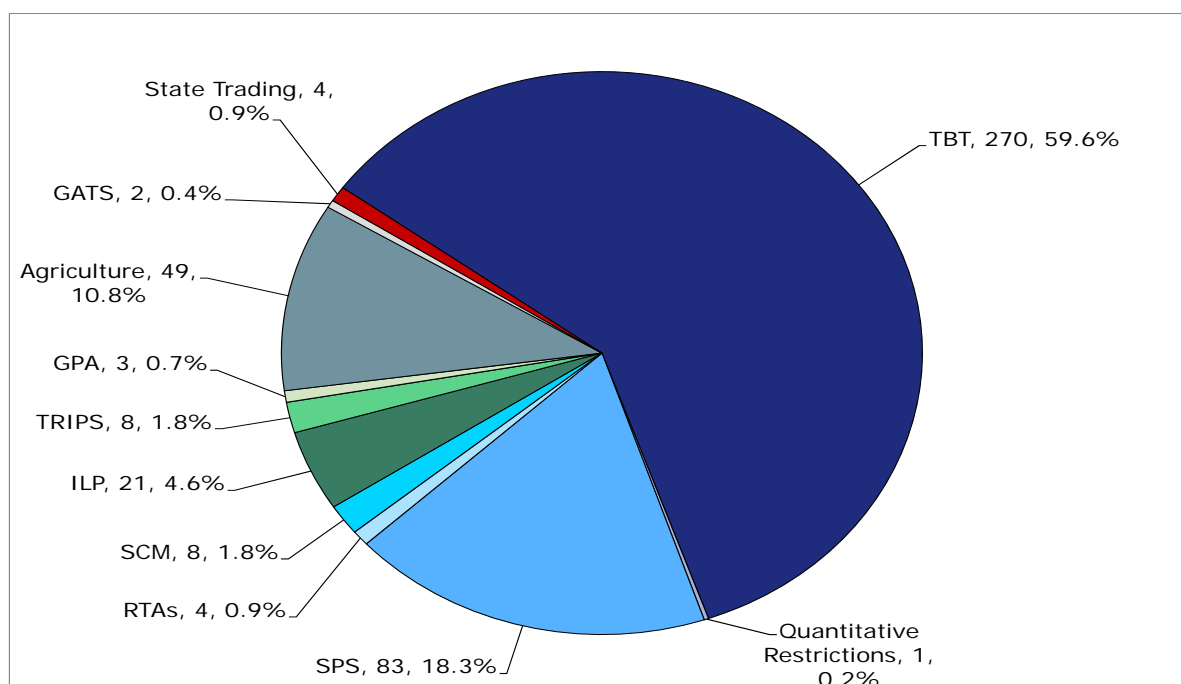


1.4. The search words with the highest frequency associated with the 453 environment-related notifications are: "environment" (found in 61% of all environment-related notifications), "energy" (27%), "bio" (19%) and "conserv(ation)" (19%) (See Annex III on the search word frequency in notifications).

1.5. As in previous years, the TBT and SPS Agreements had the highest number of environment-related notifications (270 and 83 notifications respectively), accounting for 60% and 18% respectively of all WTO environment-related notifications in 2010.

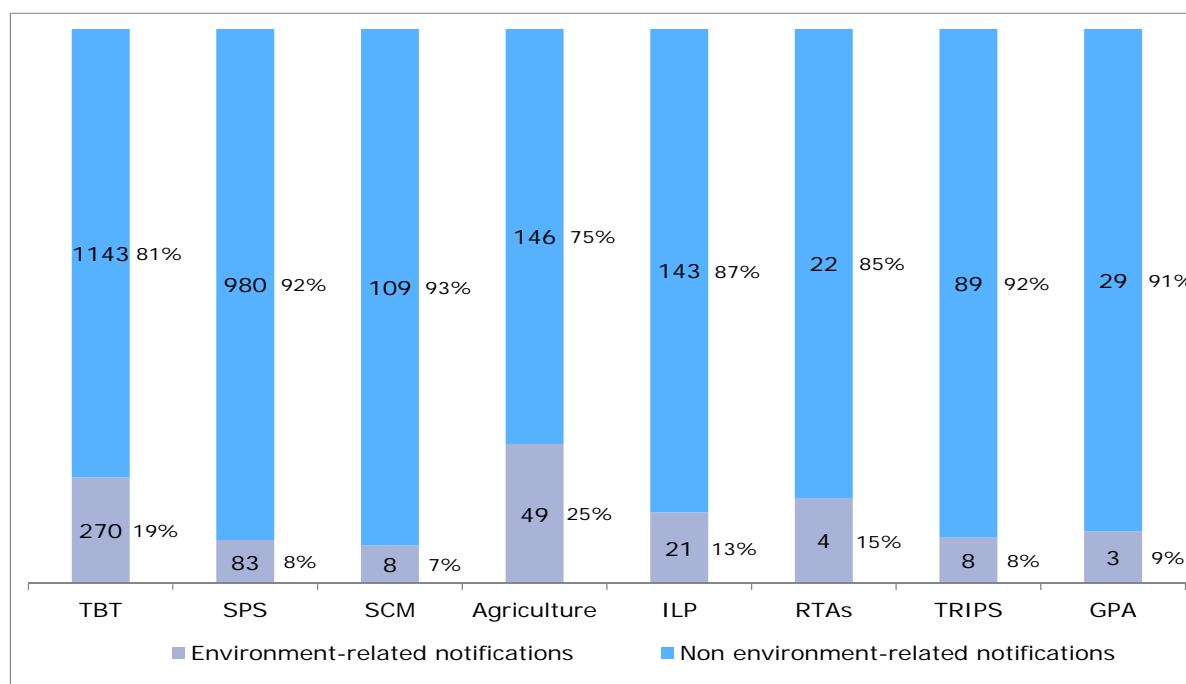
⁴ This number includes regular notifications, as well as addenda, corrigenda and revisions, except in the case of TBT and SPS (regular) notifications.

Chart 1.3: Environment-related Notifications by Agreement (2010)



1.6. In 2010, environment-related notifications were predominantly submitted under the Agreement on Agriculture (25%) and the TBT Agreement (19%).

Chart 1.4: Environment-related Notifications in Selected Agreements (2010)



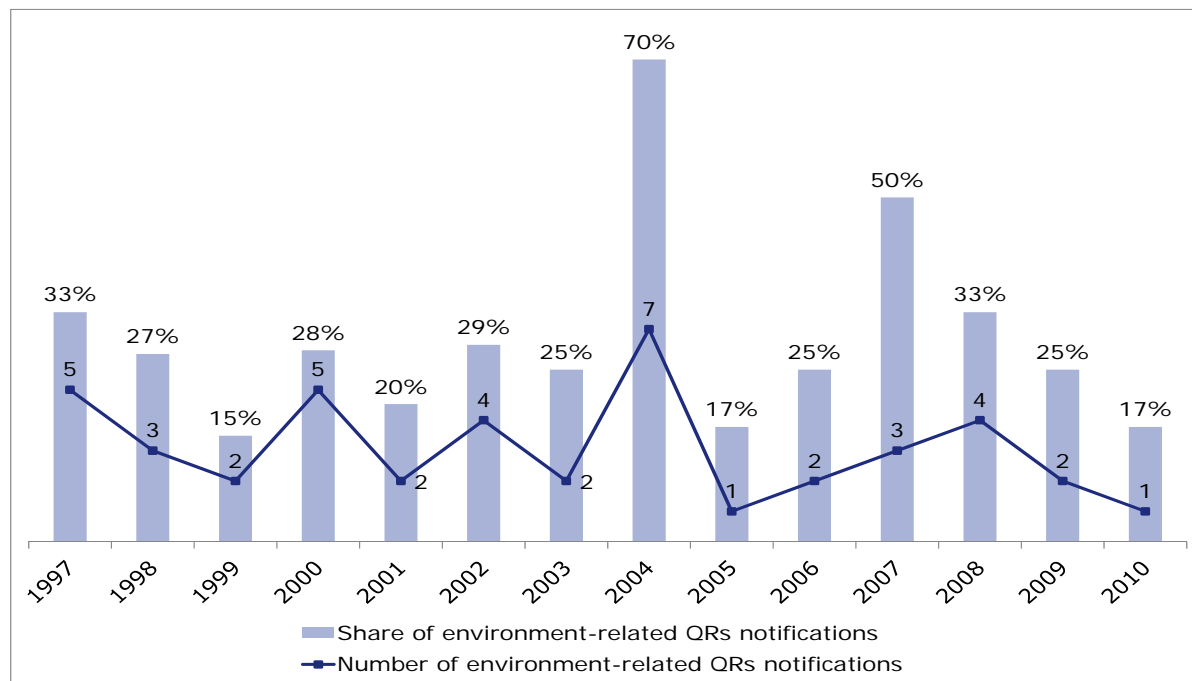
1.7. Seventy-one Members made notifications of environment-related measures in 2010, with the United States (69 notifications), the European Union (37), Colombia (24), Canada (22), Uganda (16) and Kenya (15) leading the way.

1.1 Regulatory Measures

1.1.1 Quantitative Restrictions Provisions (QRs)

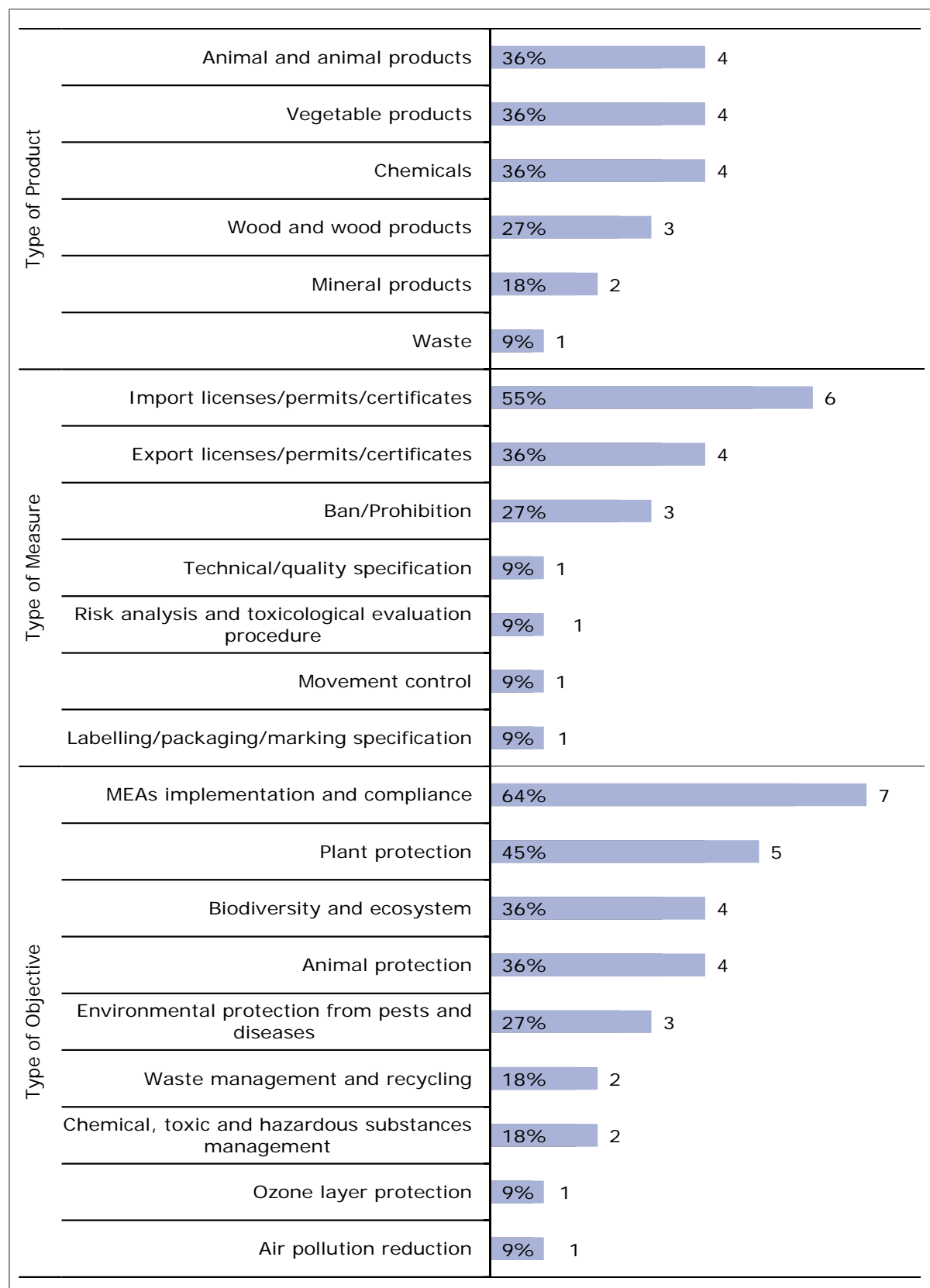
1.8. In 2010, of the six notifications submitted pursuant to the Decision of the Council for Trade in Goods on Notification Procedures for Quantitative Restrictions, one contained environment-related issues (17%), covering 11 environment-related measures.

Chart 1.5: Environment-related QRs Notifications (1997 – 2010)



1.9. Animals and animal products and vegetable products as well as chemicals were included in 36% of all environment-related measures described in the QRs notifications. Other products covered by the environment-related QRs measures included wood and wood products (27%), mineral products (18%) and waste (9%).

1.10. Import licenses were mentioned in 55% of all the 2010 environment-related QRs measures. Other types of measures included export licenses (36%), ban/prohibition (27%), technical, risk analysis and labelling specification (9%) as well as movement control (9%).

Chart 1.6: Types of Environment-related QRs Notifications (2010)⁵

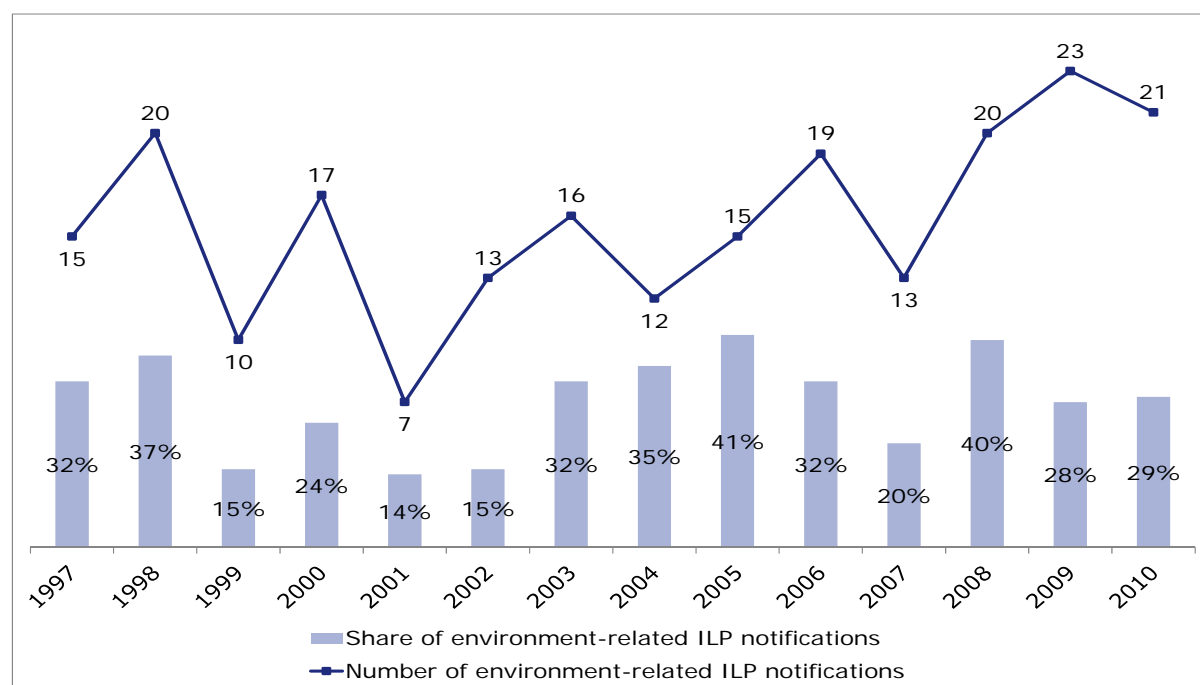
⁵ Since more than one product/measure/objective can be mentioned in a notification, the total number may exceed 100 per cent.

1.11. Compliance with obligations under Multilateral Environmental Agreements (MEAs), such as the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), Montreal Protocol on Substances that Deplete the Ozone Layer (Montreal Protocol), Stockholm Convention on Persistent Organic Pollutants (Stockholm Convention), Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade (Rotterdam Convention) and Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and Their Disposal (Basel Convention), were mentioned in 64% of all environment-related notified QRs measures. Other environmental objectives included plant protection (45%), biodiversity conservation (36%), animal protection (36%), environmental protection from pests and diseases (27%), waste management (18%), chemical management (18%), ozone layer protection (9%) and air pollution reduction (9%).

1.1.2 Agreement on Import Licensing Procedures (ILP)

1.12. In 2010, of the 72 notifications⁶ submitted by Members under the ILP Agreement, 21 (29%) were environment-related. These 21 notifications referred to 49 environment-related measures.⁷

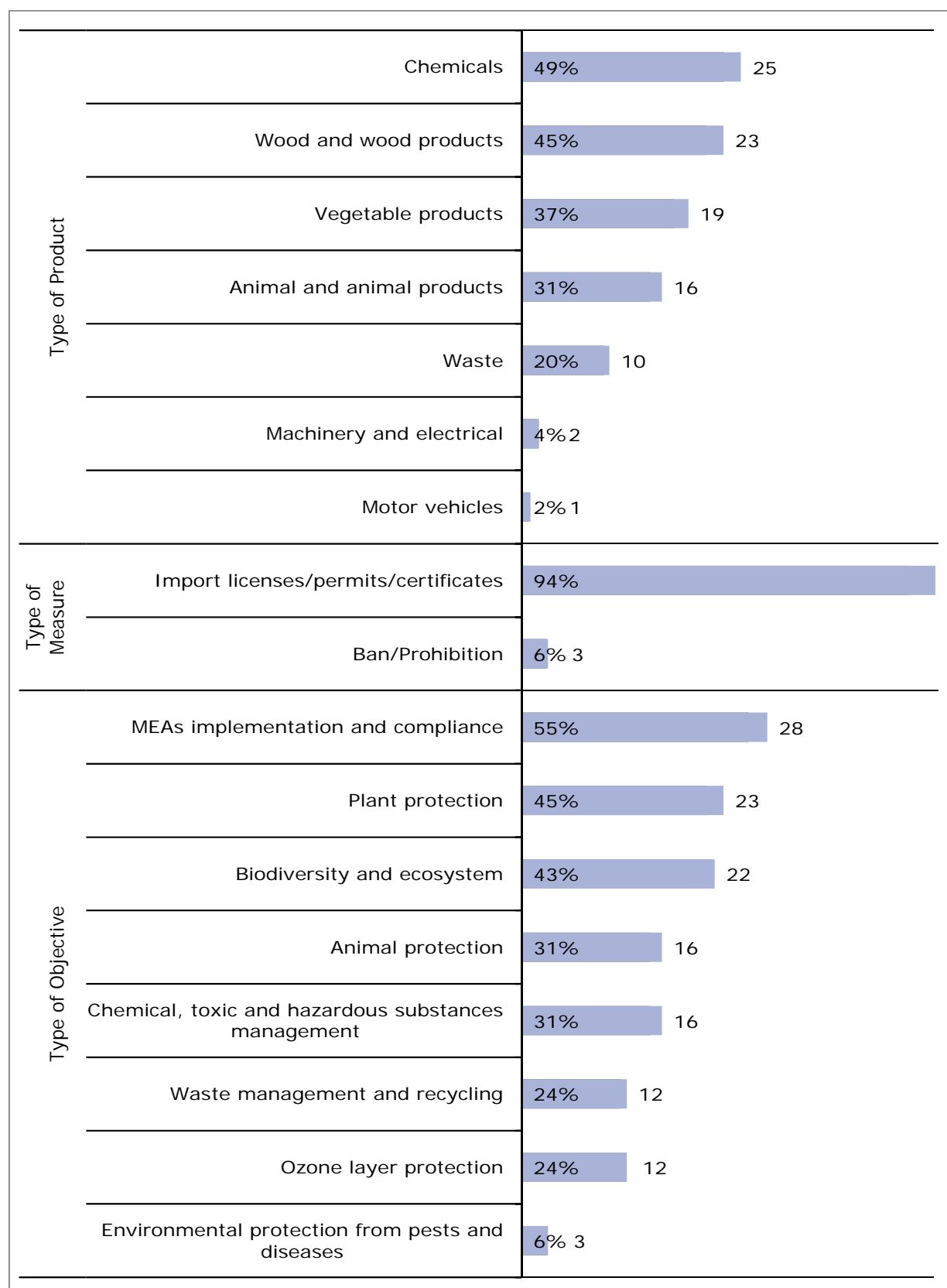
Chart 1.7: Environment-related ILP Notifications (1997 – 2010)



⁶ This number includes regular notifications as well as addenda, corrigenda and revisions.

⁷ Most ILP notifications contain more than one measure.

Chart 1.8: Types of Environment-related ILP Notifications (2010)⁸



⁸ Since more than one product/measure/objective can be mentioned in a notification, the total number may exceed 100 per cent.

1.13. Chemicals, such as ozone depleting substances were mentioned in 49% of all environment-related measures described in the ILP notifications. Other products covered by the environment-related ILP measures included wood and wood products (45%), vegetable products (37%), animal and animal products (31%), waste (20%), machinery (4%) and motor vehicles (2%).

1.14. Ninety-four of the 2010 environment-related ILP measures related to permits, automatic and non-automatic import licenses. The remaining six per cent of these notified measures related to bans and prohibitions.

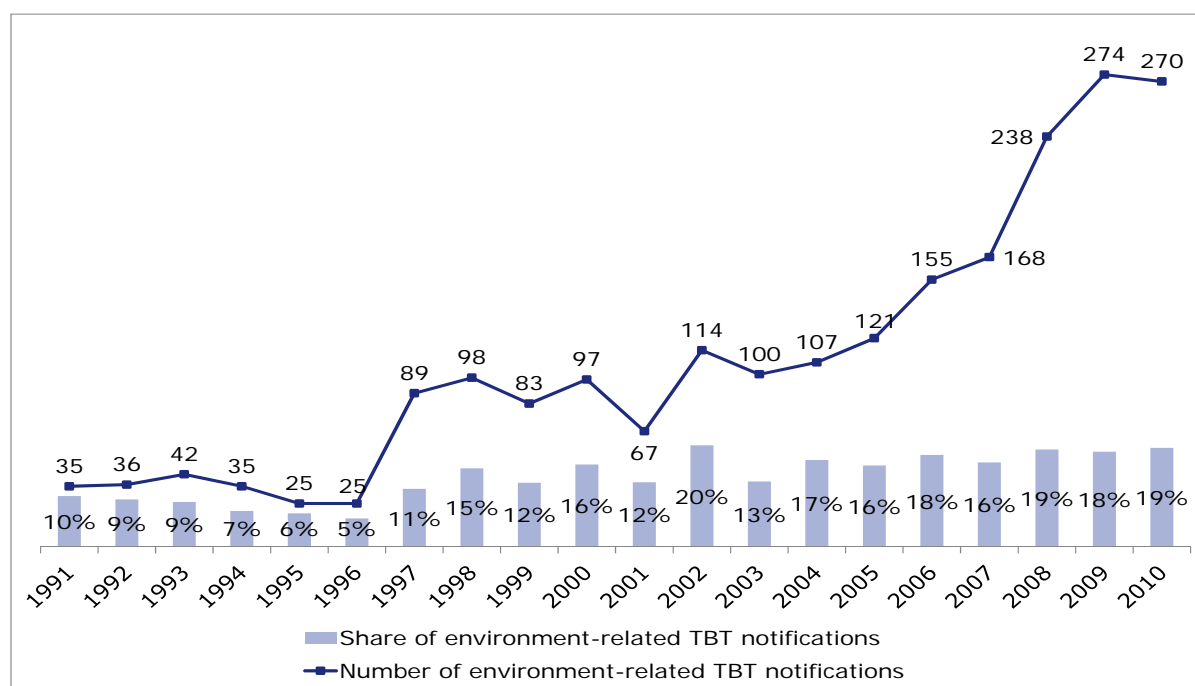
1.15. Compliance with obligations under MEAs, such as CITES, Montreal Protocol, Stockholm Convention, Rotterdam Convention, Basel Convention, and the International Plant Protection Convention (IPPC), was stated as the environmental objective of 55% of the environment-related ILP measures. Other environment-related objectives included the protection of plants (48%), conservation of biodiversity and ecosystem (43%), animal protection (31%), chemical, toxic and hazardous substances management (31%), waste management (24%) and ozone layer protection (24%).

1.16. Developing countries notified 76% of the environment-related ILP notifications, while 29% were made by developed countries, and five per cent by least-developed countries.

1.1.3 Agreement on Technical Barriers to Trade (TBT)

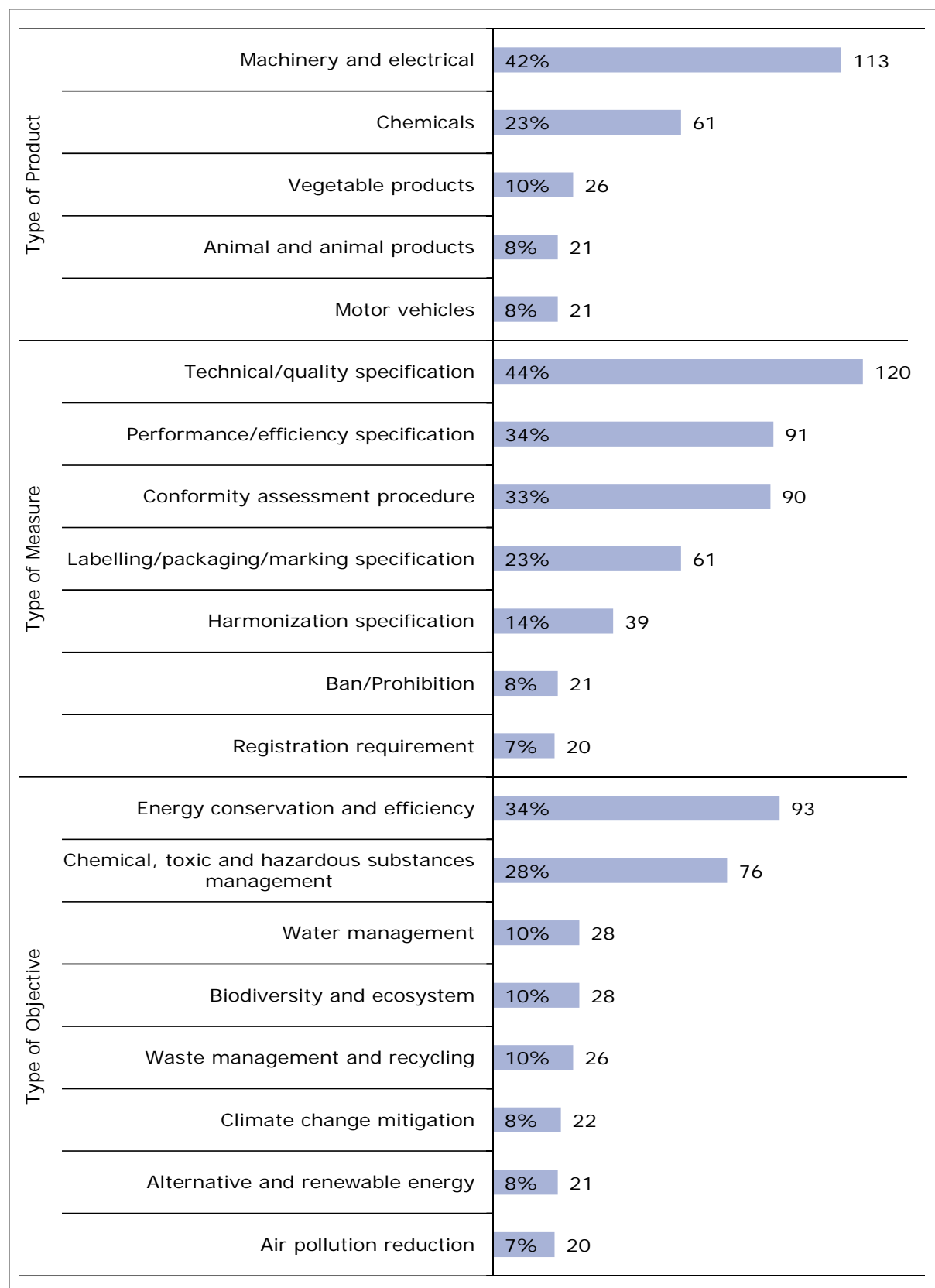
1.17. In 2010, among the 1,413 regular notifications⁹ submitted by Members under Articles 2 and 5 of the TBT Agreement, 270 (19.1%) cited environment as an objective of the notified technical regulation or conformity assessment procedure.

Chart 1.9: Environment-related TBT Notifications (1991-2010)¹⁰



⁹ This number only includes regular notifications but excludes addenda, corrigenda and revisions, which are procedural documents not providing additional substantive information.

¹⁰ Any discrepancy with figures from previous EDBs are due to the fact that addenda, corrigenda and revisions are not included here.

Chart 1.10: Types of Environment-related TBT Notifications (2010)¹¹

¹¹ Since more than one product/measure/objective can be mentioned in a notification, the total number may exceed 100 per cent.

1.18. The number of environment-related TBT notifications in 2010 broke the uprising trend (from 35 notifications in 1991 to 270 in 2010, and from 9.8% in 1991 to 19% in 2010), although the share of environment-related TBT notifications in 2010 remains higher than the average for the 1991-2010 period (17%).

1.19. Ninety per cent of the 2010 environment-related TBT notifications were notified as technical regulation under Article 2 of the TBT Agreement, while four per cent were notified as conformity assessment procedure under Article 5. The remaining five per cent were simultaneously notified as both technical regulation and conformity assessment procedure and one per cent were related to other transparency provisions.

1.20. The products that were most frequently associated with the 2010 environment-related TBT notifications were machinery and electrical apparatus (for example, refrigerators, air-conditioners, washing machines, ovens, heaters and boilers). They were found in 49% of the 2010 environment-related notifications, and were followed by chemical products including detergents and toxic substances (21%); motor vehicles (7%); mineral products including fuels (6%); and other products such as metals (5%).

1.21. These environment-related TBT measures were mainly technical/quality specifications (found in 41% of the environment-related TBT notifications), performance/efficiency specifications (40%), evaluations of conformity and certification procedures (37%), and labelling/packaging/marketing specifications (23%). Other measures included harmonization specifications (12%), ban/prohibition (9%) and registration requirements (7%).

1.22. Energy conservation and efficiency were mentioned in 44% of the environment-related notifications, and the management of chemical, toxic and hazardous substances in 27%. Other environmental objectives included water (11%) and waste management (10%), climate change mitigation (10%) and the promotion of alternative and renewable energy (9%) and air pollution reduction (8%).

1.23. These 2010 environment-related TBT notifications were made by both developing and developed countries (50% each), with the United States (70 notifications), the European Union (33), Mexico (19), Uganda (16), Canada (13) and Kenya (12) leading the way.

1.1.4 Agreement on the Application of Sanitary and Phytosanitary Measures (SPS)

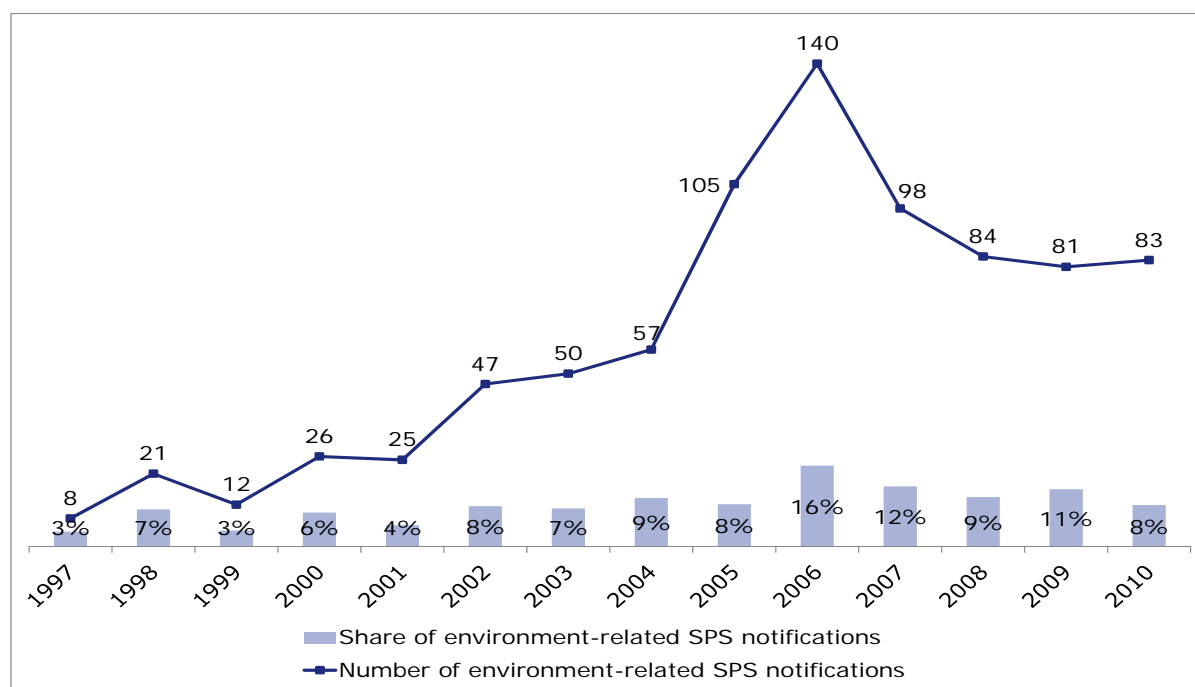
1.24. In 2010, out of the 1,051 regular notifications¹² made under the SPS Agreement, 8% (83 notifications) were environment-related.¹³

1.25. Vegetable products (for example, nursery stocks of plant species, fruits, seeds and living modified organisms) were mentioned in 40% of the 2010 environment-related SPS notifications. Other products included animal and animal products (including eggs and live fish) found in 28% of the notifications, wood and wood products (17%), chemicals (16%) and foodstuffs (11%).

1.26. These environment-related SPS measures were mainly risk analysis and toxicological evaluation procedures (found in 45% of the environment-related SPS notifications), labelling/packaging/marketing requirements (38%), technical/quality specification (19%) and movement control (19%). Other forms of SPS measures included conformity assessment (14%), registration requirements (13%), handling/transportation/storage specification (12%), ban/prohibition (11%), import licenses (11%) and derogation (8%).

¹² This number only includes regular notifications but excludes addenda, corrigenda and revisions, which are procedural documents not providing additional substantive information.

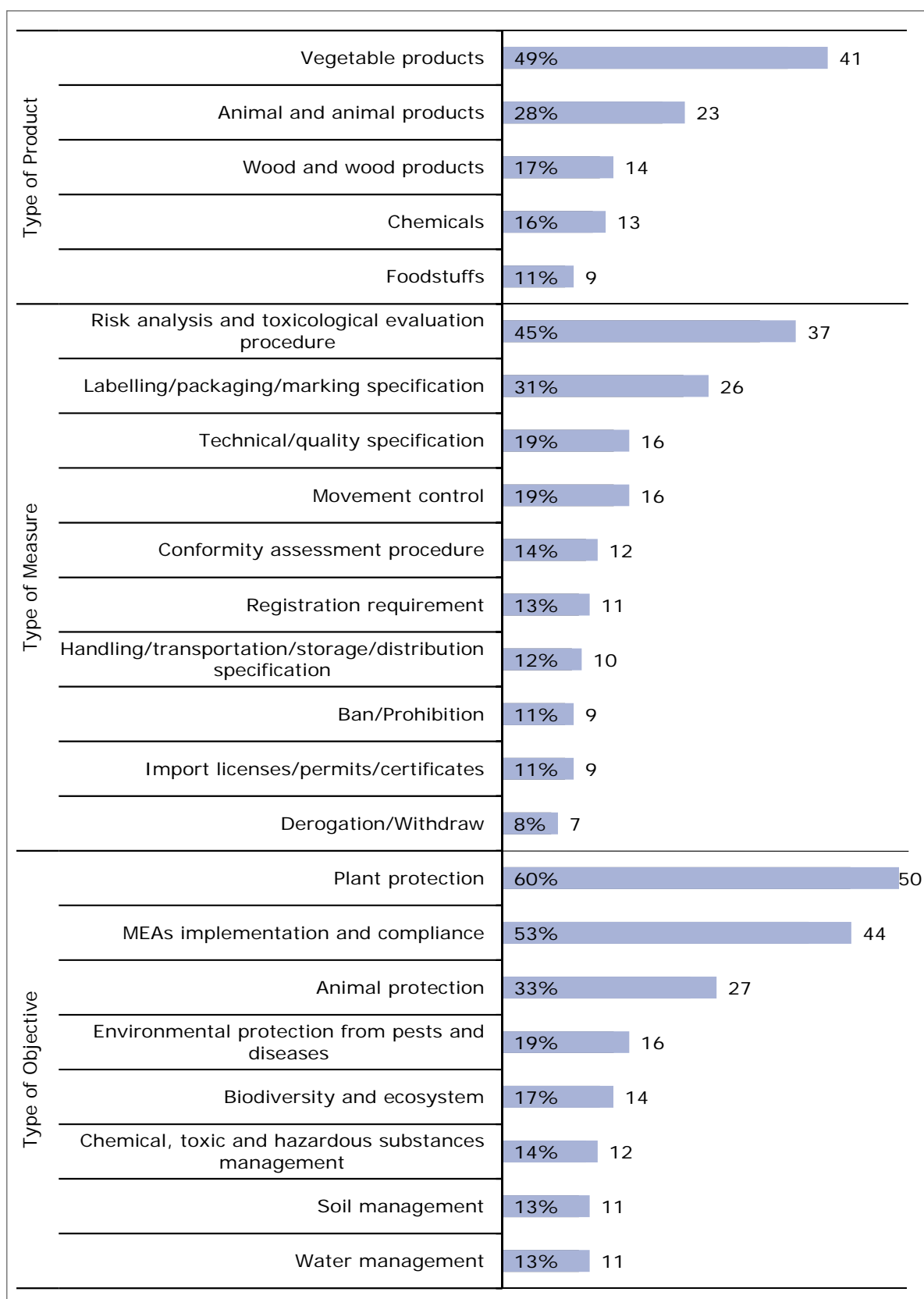
¹³ Although SPS measures deal with the safety and protection of human, animal and plant health, not all of them have been included in this document. For instance, notifications of measures dealing with pests pertinent to the protection of agricultural crops or farm animals have been excluded; yet they have been included if they pertain to the protection of "territory" or the wild-environment or plants in general.

Chart 1.11: Environment-related SPS Notifications (1997-2009)¹⁴

1.27. Plant protection and compliance with MEAs, such as the International Plant Protection Convention and the Cartagena Protocol on Biosafety, were mentioned in 60% and 53% of the environment-related SPS notifications, respectively. Other environmental objectives included animal protection (found in 33% of the notifications), environmental protection from pests and diseases (19%), biodiversity conservation (17%), chemical, toxic and hazardous substances management (14%) and soil and water management (13%).

1.28. Out of the 83 SPS environment-related notifications made in 2010, 60% were made by developing countries. The United States (11 notifications), Chinese Taipei (9), Colombia (7), Australia (7) and New Zealand (5) were the countries which made the most environment-related SPS notifications.

¹⁴ Any discrepancy with figures from previous EDBs are due to the fact that addenda, corrigenda and revisions are not included here.

Chart 1.12: Types of Environment-related SPS Notifications (2010) ¹⁵

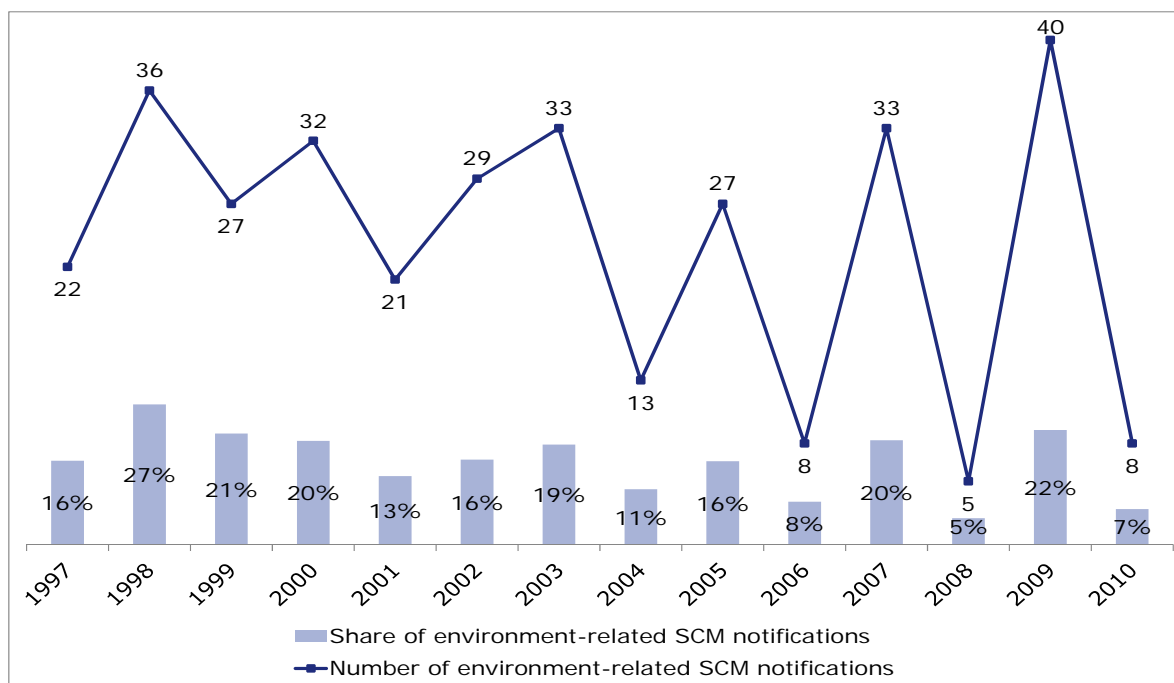
¹⁵ Since more than one product/measure/objective can be mentioned in a notification, the total number may exceed 100 per cent.

1.2 Support Measures

1.2.1 Agreement on Subsidies and Countervailing Measures (SCM)

1.29. In 2010, of the 117 notifications¹⁶ submitted by Members under the SCM Agreement, eight (approximately 7%) were environment-related (covering a total of 78 environment-related measures).¹⁷ During 1997-2010, the number of environment-related SCM notifications varied, ranging from five to 40 notifications, with an average of 24 notifications per year, representing 16.6% of all SCM notifications.

Chart 1.13: Environment-related SCM Notifications (1997 -2010)



1.30. In 2010, 40% of all the measures mentioned in the environment-related SCM notifications concerned the energy sector. Other specific activities identified included research and development (R&D) (19%), manufacturing (17%), public administration (8%), forestry (6%), transportation (6%), waste (6%), mining (5%) and fisheries and aquaculture (5%).

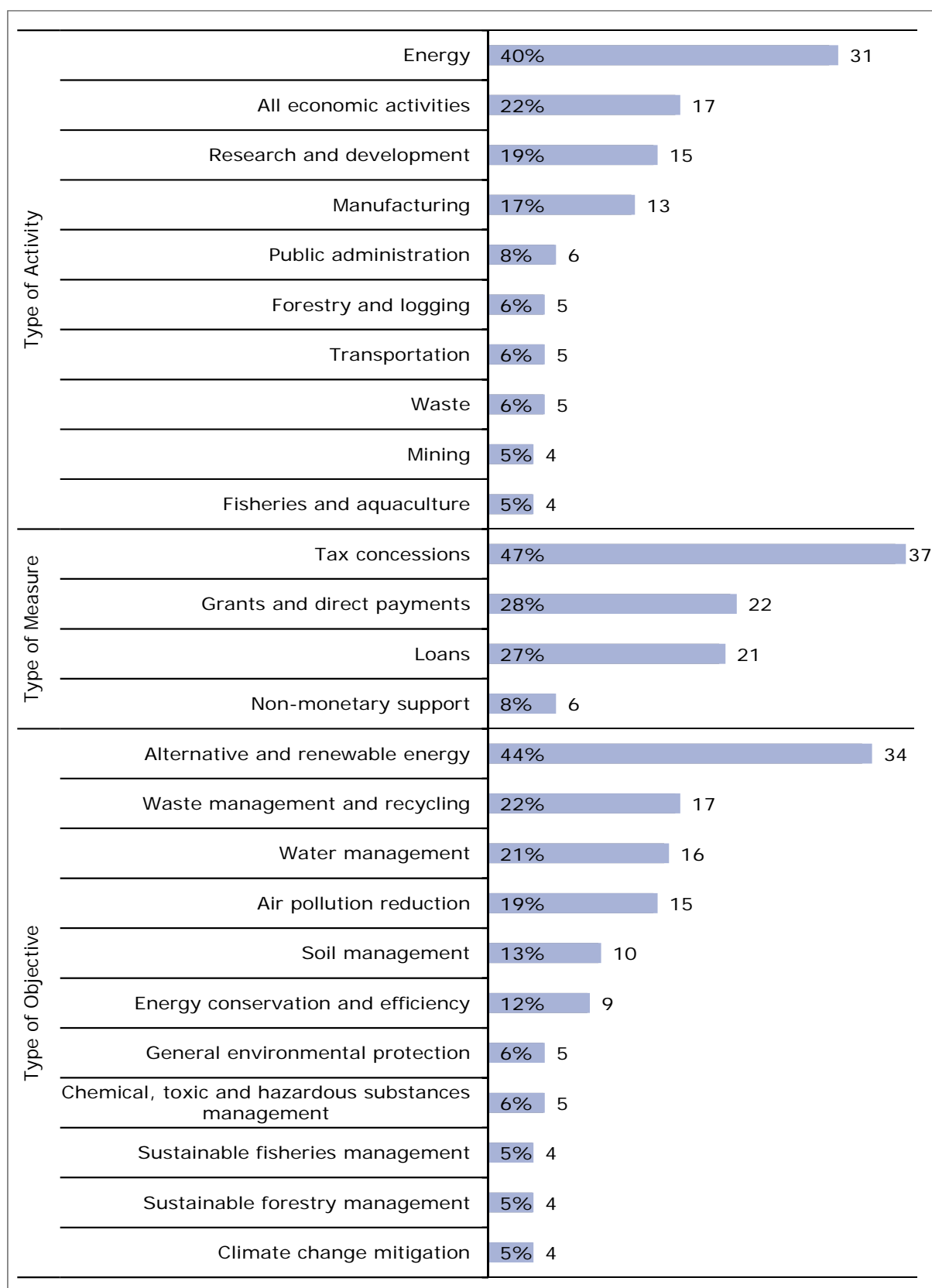
1.31. The notified measures predominantly took the form of tax concessions payments (found in 47% of all the environment-related SCM measures). Other forms of support included grants and direct payments (28%), loans (27%) and non-monetary support (9%).

1.32. The promotion of alternative and renewable energy was frequently mentioned in the 2010 environment-related SCM notifications (44% of all the environment-related SCM measures). Other environment-related objectives cited included waste (22%) and water management (21%), air pollution reduction (19%), soil management (13%), energy conservation (12%), chemical management (6%), as well as sustainable forestry and fisheries (5%) and climate change mitigation (5%).

1.33. In 2010, 88% of the environment-related SCM notifications were made by developing countries, with 13% made by developed countries.

¹⁶ This number includes regular notifications as well as addenda, corrigenda and revisions.

¹⁷ Most SCM notifications contain more than one measure.

Chart 1.14: Types of Environment-related SCM Notifications (2010)¹⁸

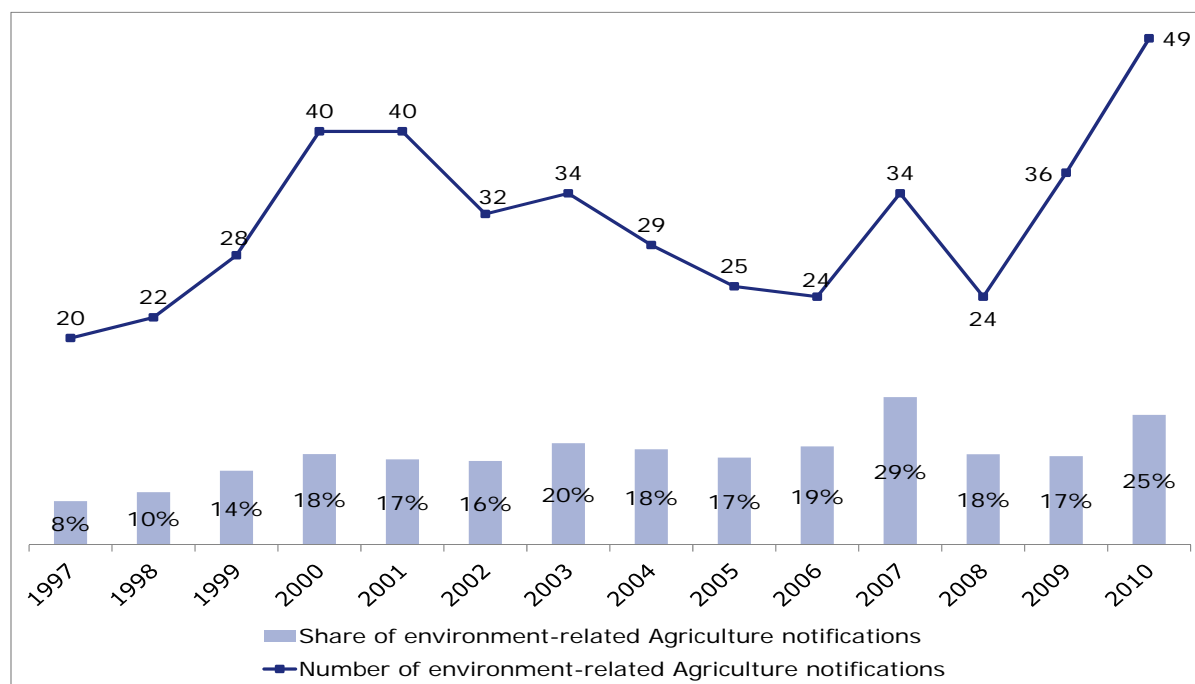
¹⁸ Since more than one product/measure/objective can be mentioned in a notification, the total number may exceed 100 per cent.

1.2.2 Agreement on Agriculture

1.34. In 2010, of the 195 notifications¹⁹ submitted by Members under the Agreement on Agriculture, 49 (25%) were environment-related and covered 168 environment-related measures.²⁰

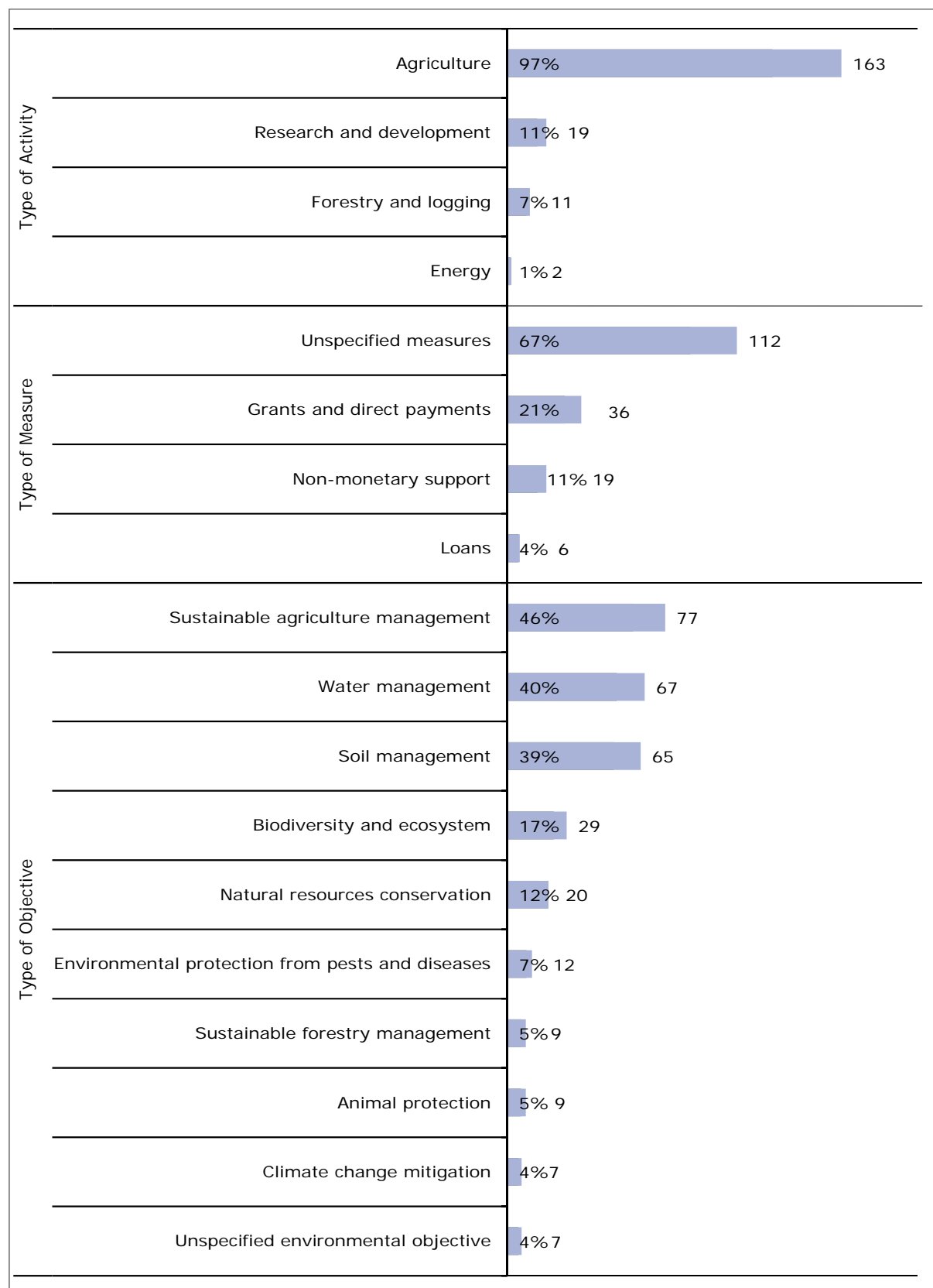
1.35. Eighty-seven per cent of the environment-related measures were notified as Green Box measures, while 7.7% were notified pursuant to Article 18.3 on new domestic support measures or modification of an existing measure. The remaining 5.4% and 0.6% of the environment-related agriculture measures were notified under Article 15 on Special and Differential Treatment and under Article 16 on bilateral assistance projects for Least-Developed Net Food-Importing Countries, respectively.

Chart 1.15: Environment-related Agriculture Notifications (1997 -2010)



¹⁹ This number includes regular notifications as well as addenda, corrigenda and revisions.

²⁰ Most notifications under the Agreement on Agriculture contain more than one measure.

Chart 1.16: Types of Environment-related Agriculture Notifications (2010)²¹

²¹ Since more than one product/measure/objective can be mentioned in a notification, the total number may exceed 100 per cent.

1.36. In addition to the agriculture sector, found in 97% of all the environment-related notifications, a number of other activities, including forestry (4%) and fisheries (1%), were also referred to.

1.37. Non-monetary support, such as research, infrastructural services, training and advisory services, was found in 21% of these environment-related measures. Other types of domestic support included grants and direct payments (21%) and loans (4%).

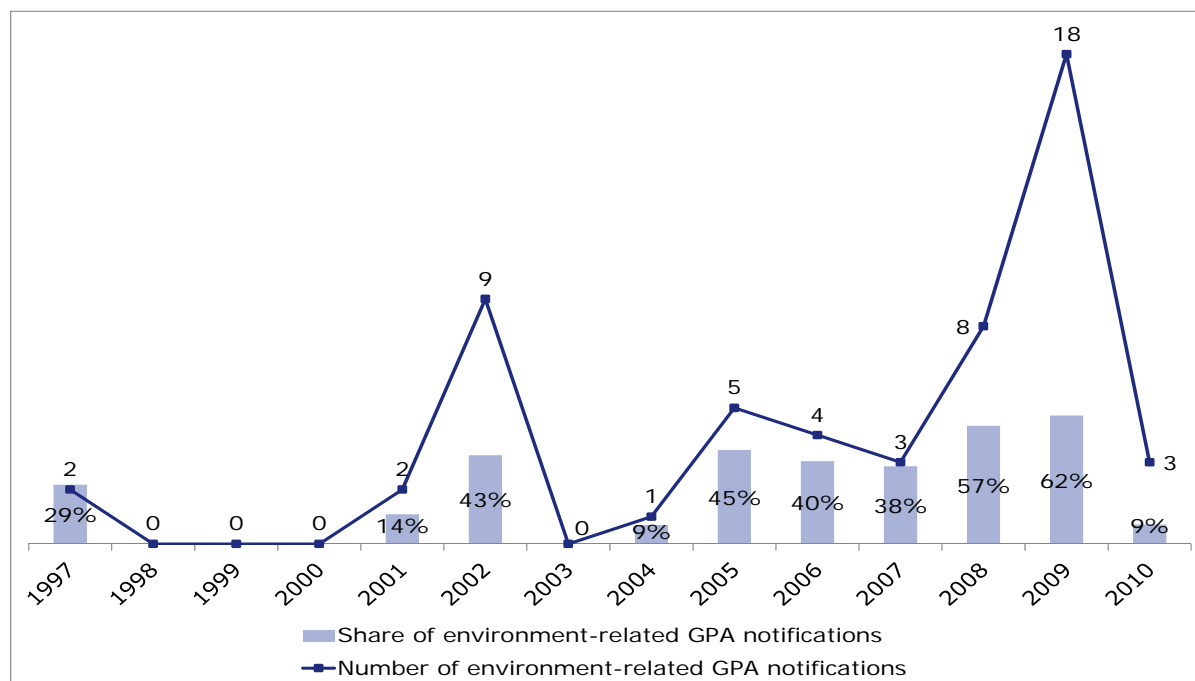
1.38. Sustainable agriculture management was mentioned in 46% of all environment-related measures notified under the Agreement on Agriculture in 2010. Other objectives included the conservation of water (40%) and soil (39%), promotion of biodiversity and ecosystem (17%), conservation of natural resources (12%), protection of the environment from diseases (7%), promotion of sustainable forestry management (5%), the protection of animals (5%) and climate change mitigation (4%).

1.39. In 2010, developed countries made 47% of the environment-related notifications under the Agreement on Agriculture, while 53% were made by developing countries. Canada made the most environmental-related notifications under the Agreement on Agriculture (11 notifications), followed by Colombia (7), Australia (3) and Costa Rica (3).

1.2.3 Plurilateral Agreement on Government Procurement (GPA)

1.40. In 2010, of the 32 notifications²² submitted under the Agreement on Government Procurement, three (9%) were environment-related relating to public procurement statistics on environmental goods and services and to legislation promoting contracts for the reduction of greenhouse gas (GHG) emissions.

Chart 1.17: Environment-related GPA Notifications (1997-2010)



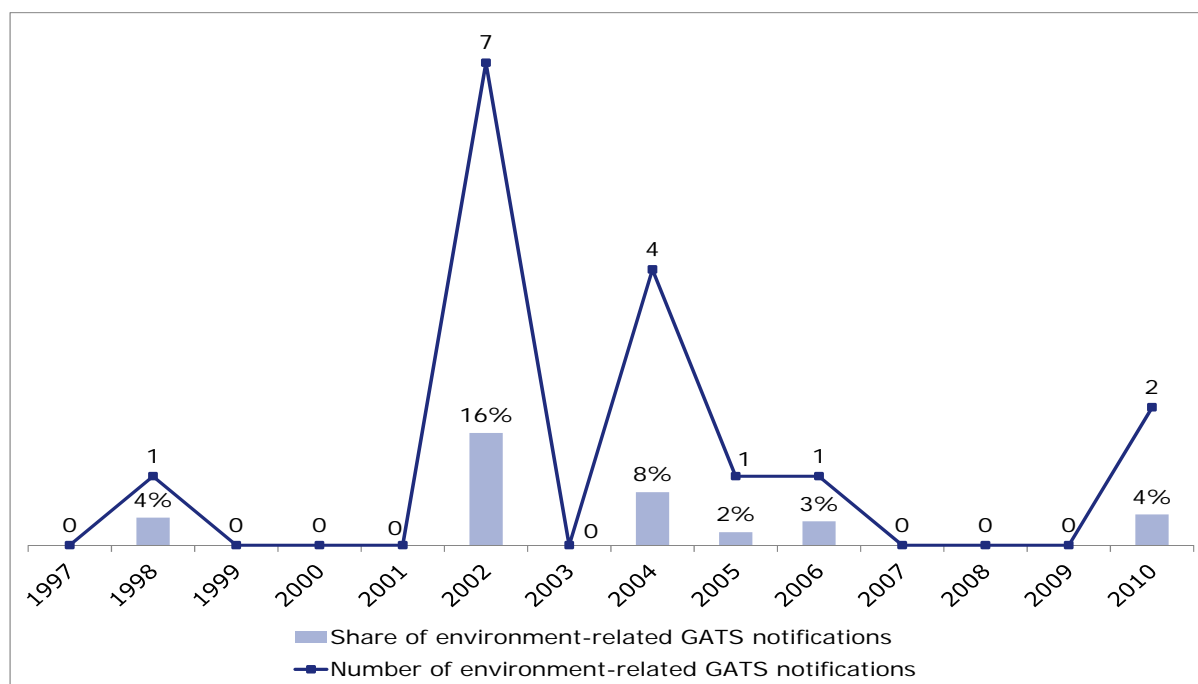
²² This number includes regular notifications as well as addenda, corrigenda and revisions.

1.3 Other Measures

1.3.1 General Agreement on Trade in Services (GATS)

1.41. In 2010, of the 45 notifications submitted under the GATS, two contained environment-related issues (4%), namely the co-operation provisions of a regional trade agreement in the field of energy conservation and alternative fuels as well as technical requirements regarding information and communication technologies.

Chart 1.18: Environment-related GATS Notifications (1997 – 2010)

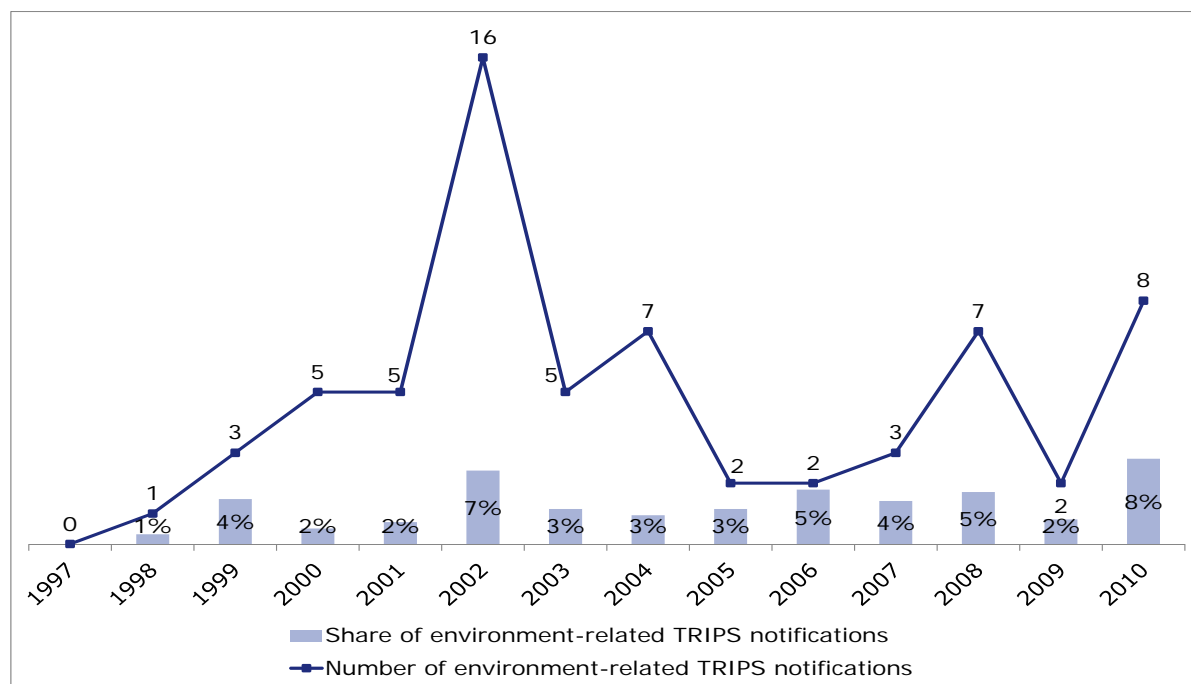


1.3.2 Agreement on Trade-related Aspects of Intellectual Property Rights (TRIPS)

1.42. In 2010, of the ninety-two notifications submitted by Members under Article 63.2 of the TRIPS Agreement, eight (9%) contained environment-related provisions, covering nine environment-related measures.²³

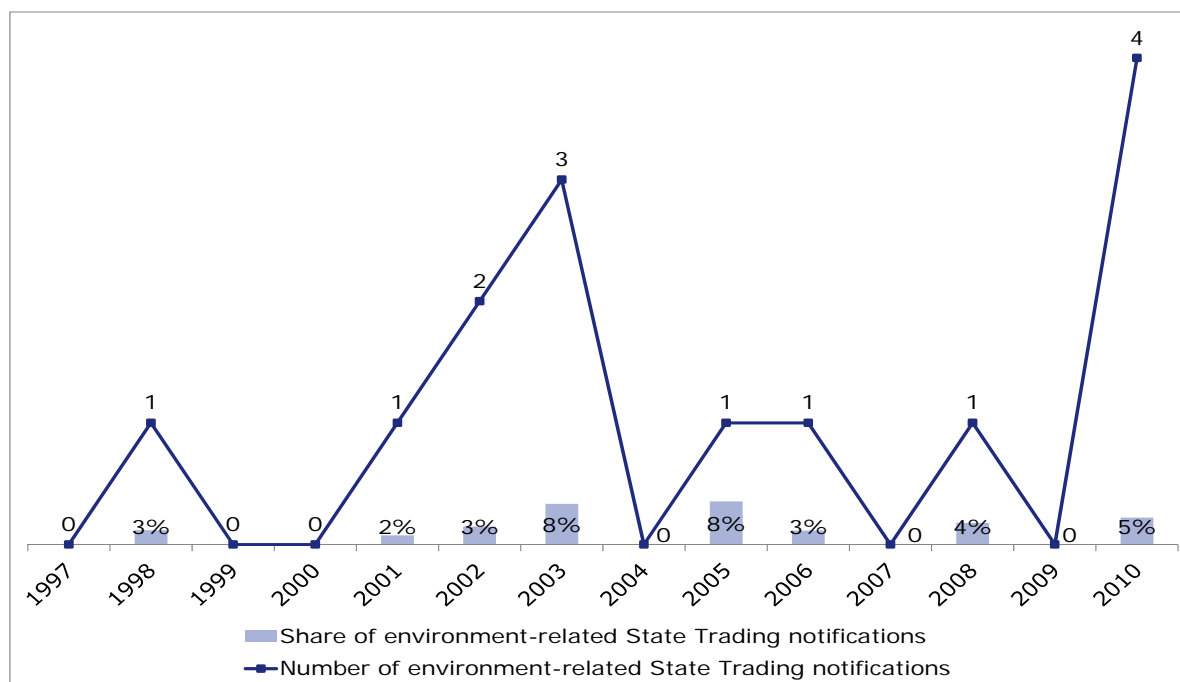
1.43. Seventy-eight per cent of the 2010 environment-related TRIPS measures were related to legislation on patents and non-patentability of plant and animal varieties for the production of plants or animals or chemicals. These measures were aimed at protecting animal, plant and biodiversity and ensuring chemical and waste management. The remaining environment-related provisions were related to labelling and marking specifications (11%) and prohibition (11%).

²³ Most TRIPS notifications contain more than one measure.

Chart 1.19: Environment-related TRIPS Notifications (1997 – 2010)

1.3.3 Agreement on State Trading

1.44. In 2010, of the seventy-seven notifications submitted under the Agreement on State Trading, four (5%) were environment-related, namely tariff quota to foster forestry resources, export rights to conserve exhaustible natural resources (mineral and ores) and quantitative restrictions regarding the production of electrical energy to enhance fish and wildlife population.

Chart 1.20: Environment-related State Trading Notifications (1997 – 2010)

2 NOTIFICATIONS OF TRADE AGREEMENTS

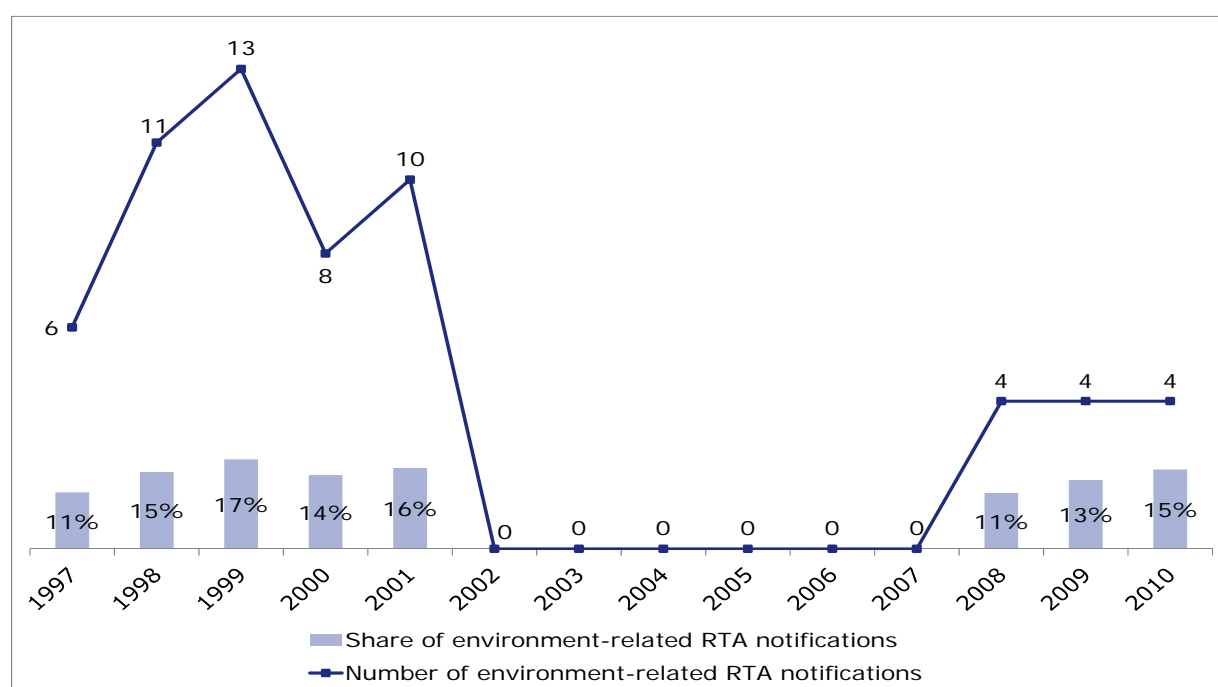
2.1 Regional Trade Agreements (RTAs) including the Understanding on the Interpretation of Article XXIV of the GATT 1994

2.1. In 2010, of the twenty-six notifications²⁴ submitted under the RTAs Agreement, four (22%) mentioned an environment-related topic.²⁵

2.2. The sectors most frequently mentioned in the 2010 environment-related RTA notifications are fisheries (75%) and energy sector (25%).

2.3. Out of the four environment-related notified RTAs, one involved developing countries, another developed countries and the remaining two involved both developed and developing countries.

Chart 2.1: Environment-related RTAs Notifications (1997-2010)



3 INFORMATION CONTAINED IN TRADE POLICY REVIEWS

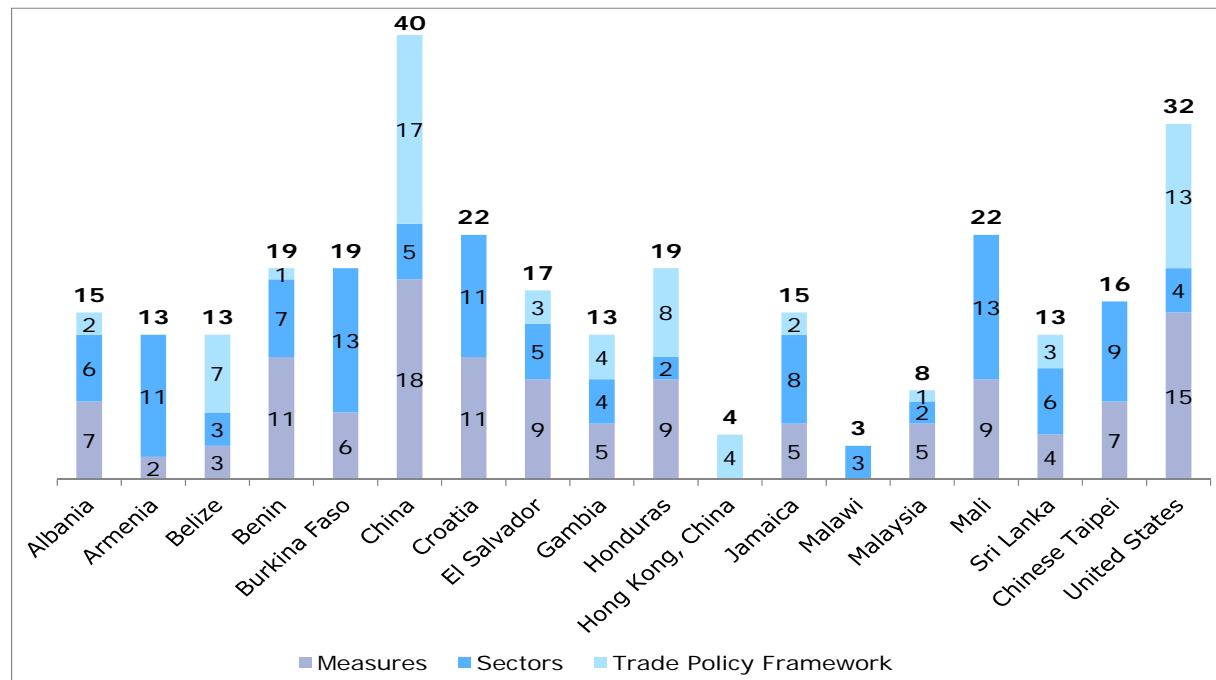
3.1. The EDB contains information concerning environment-related measures, provisions or programmes contained in both Secretariat and government Trade Policy Reviews (TPR) Reports. The information has been summarized under the following three headings: trade policy frameworks; trade policies and practices; and trade policies by selected sector. In general, trade policy frameworks include government environmental policies, plans, programmes and investment policies. Environment-related trade policies and practices include quantitative restrictions (e.g. bans and prohibitions, import/export restrictions, quotas, controls, licenses and permits); technical requirements (e.g. standards, technical regulations and conformity assessment procedures); taxes, levies, subsidies and other government support. The environment-related sectors include agriculture, industry, services, energy, fisheries, forestry, transport, mining and tourism.

²⁴ This number includes regular notifications as well as addenda, corrigenda and revisions.

²⁵ The statistics only reflects keywords used in the text of the notification. Therefore, it is not excluded that additional notified RTAs contain environment-related provisions.

3.2. In 2010, nineteen TPRs were carried out.²⁶ All included environment-related measures or programmes, representing 304 entries.²⁷ The most frequently found search words were: environment (23% of the 155 entries), energy (11%), sustainable (10%) and renewable (5%) (see Annex IV on TPR search word frequency).

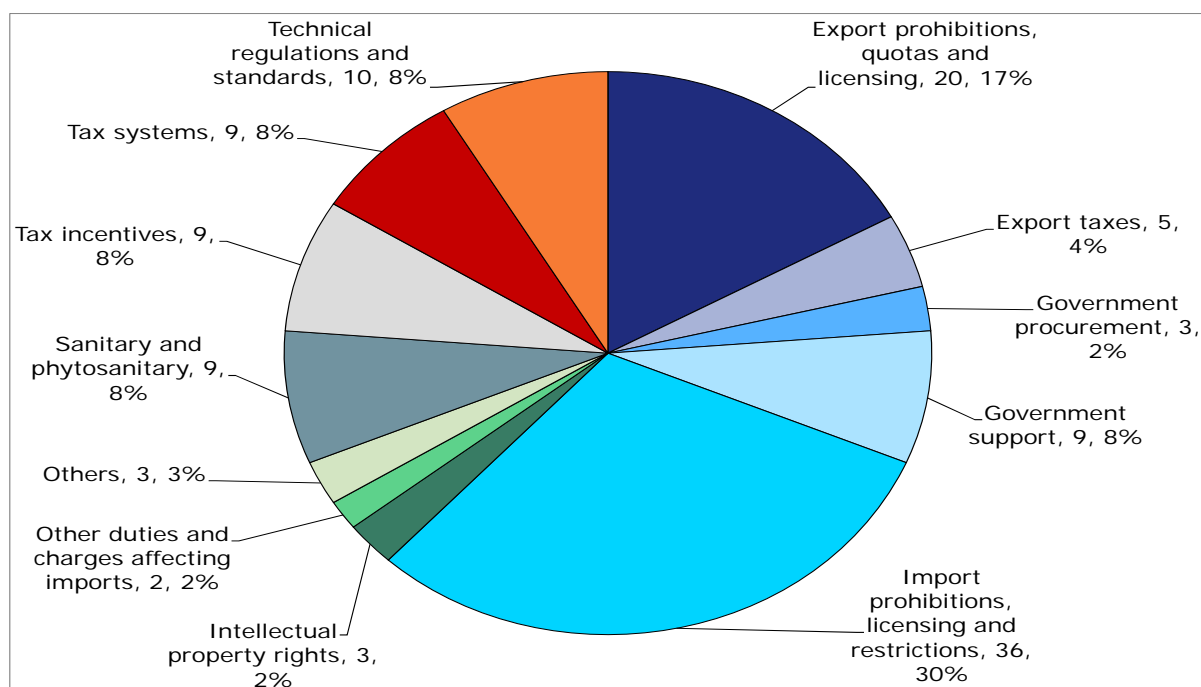
Chart 3.1: Environment-related Measures, Provisions or Programmes in TPRs (2010)



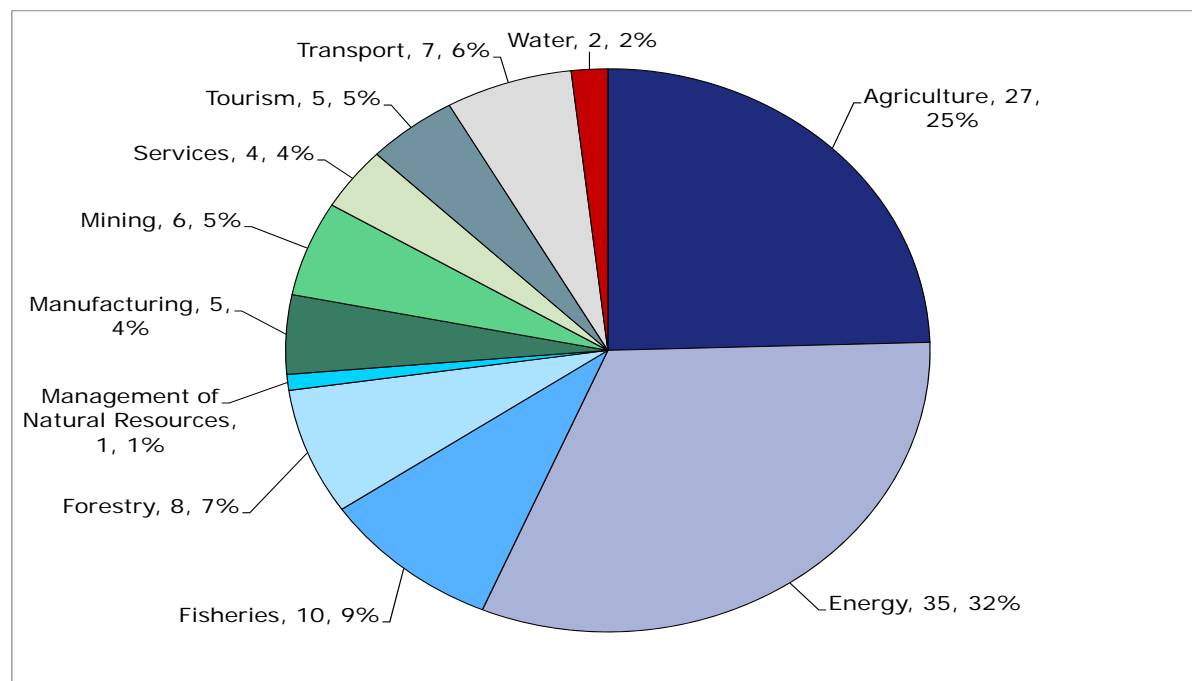
3.3. The most frequently reported environment-related measures were import prohibitions, licensing and restrictions (30% of all environment-related measures entries), export prohibitions, licensing and restrictions (20%), technical regulations and standards (8%), sanitary and phytosanitary (8%) tax systems (8%), tax incentives (8%) and government support measures (8%).

²⁶ TPRs of Albania; Armenia, Belize; Benin; Burkina Faso and Mali; China; Croatia; Democratic Republic of Congo; El Salvador; Gambia; Honduras; Hong Kong, China; Jamaica; China; Malawi; Malaysia; Papua New Guinea; Sri Lanka; Chinese Taipei (The Separate Customs Territory of Taiwan, Penghu, Kinmen and Matsu); and the United States.

²⁷ The number of environment-related Trade Policy Reviews entries corresponds to the number of times environment-related measures or programmes are mentioned in the Secretariat and government TPR Reports.

Chart 3.2: Type of Environment-related Measures Mentioned in TPRs (2010)

3.4. Regarding environment-related trade policies by sectors, the most frequently mentioned sectors are energy (35% of the environment-related sectors entries), followed by agriculture (25%), fisheries (9%) and forestry (7%).

Chart 3.3: Sectors Covered by Environment-related Measures Mentioned in TPRs (2010)

4 ANNEXES

Annex I: Environment-related Search Words as Agreed by Members in 1999²⁸

Basel Convention	HCFCs
Bio	Indigenous
Carbon	Kyoto Protocol
Cartagena	Modified organism
CFCs	Marking
CITES	Montreal Protocol
Clean	Natural resources
Climate	Novel
Conserv(ation)	Organic
Desertification	Ozone
Diversity	Package(ing)
Eco-label	Pollution
Ecology	Preservation
Emissions	Preserve
Endangered	Recycle
Energy	Renewable
Environment	Saving
Extinct	(Soil) erosion
Fauna	Species
Fish	Sustainable
Flora	Toxic
Forest	Tree
Genetic	Waste
GHGs	Wildlife
Green (house)	Wood
Hazardous	

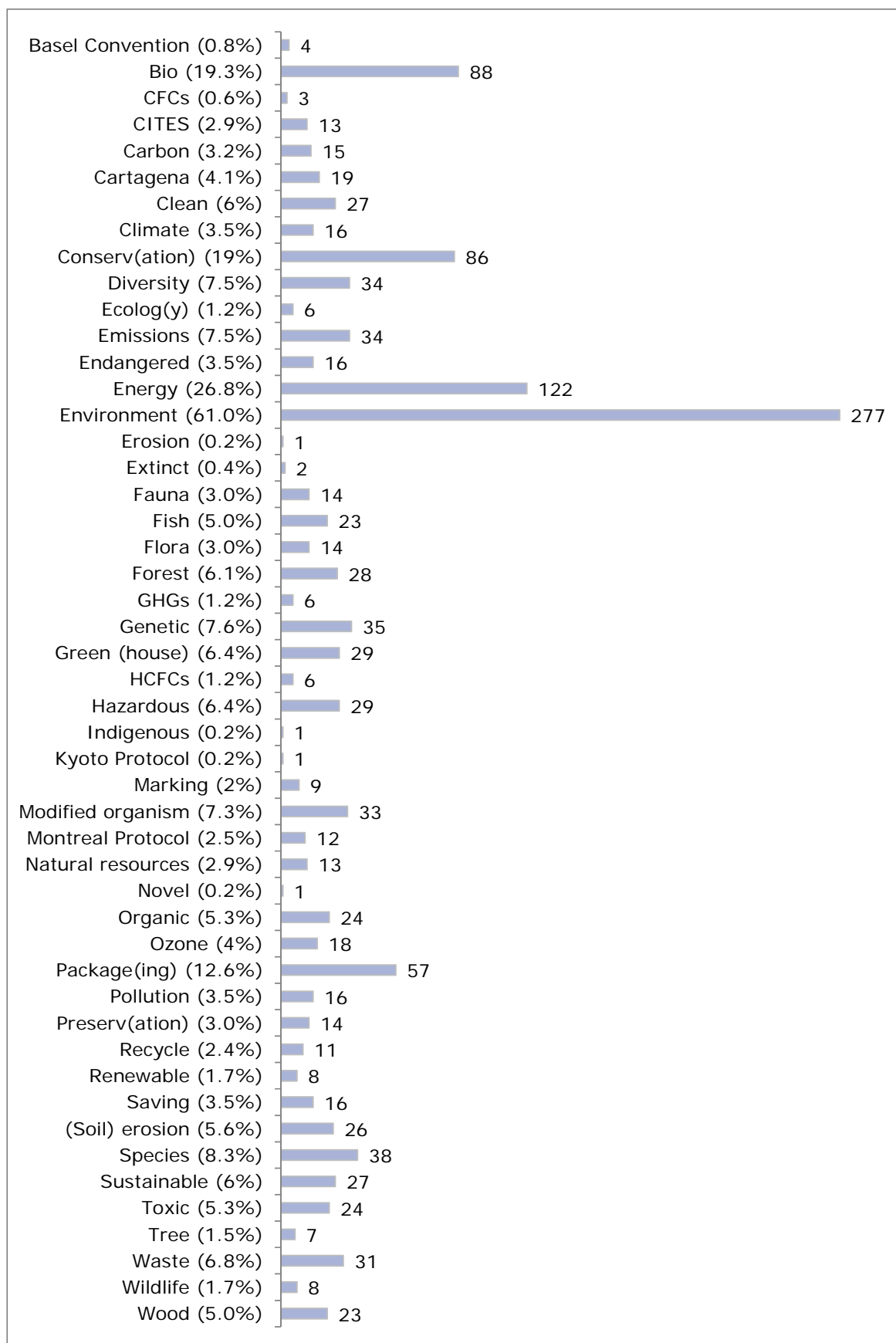
²⁸ See also the following documents containing information on search words: WT/CTE/W/46, WT/CTE/W/78 and WT/CTE/W/102

Annex II: Number of Environment-related Notifications²⁹ (2000-2010)

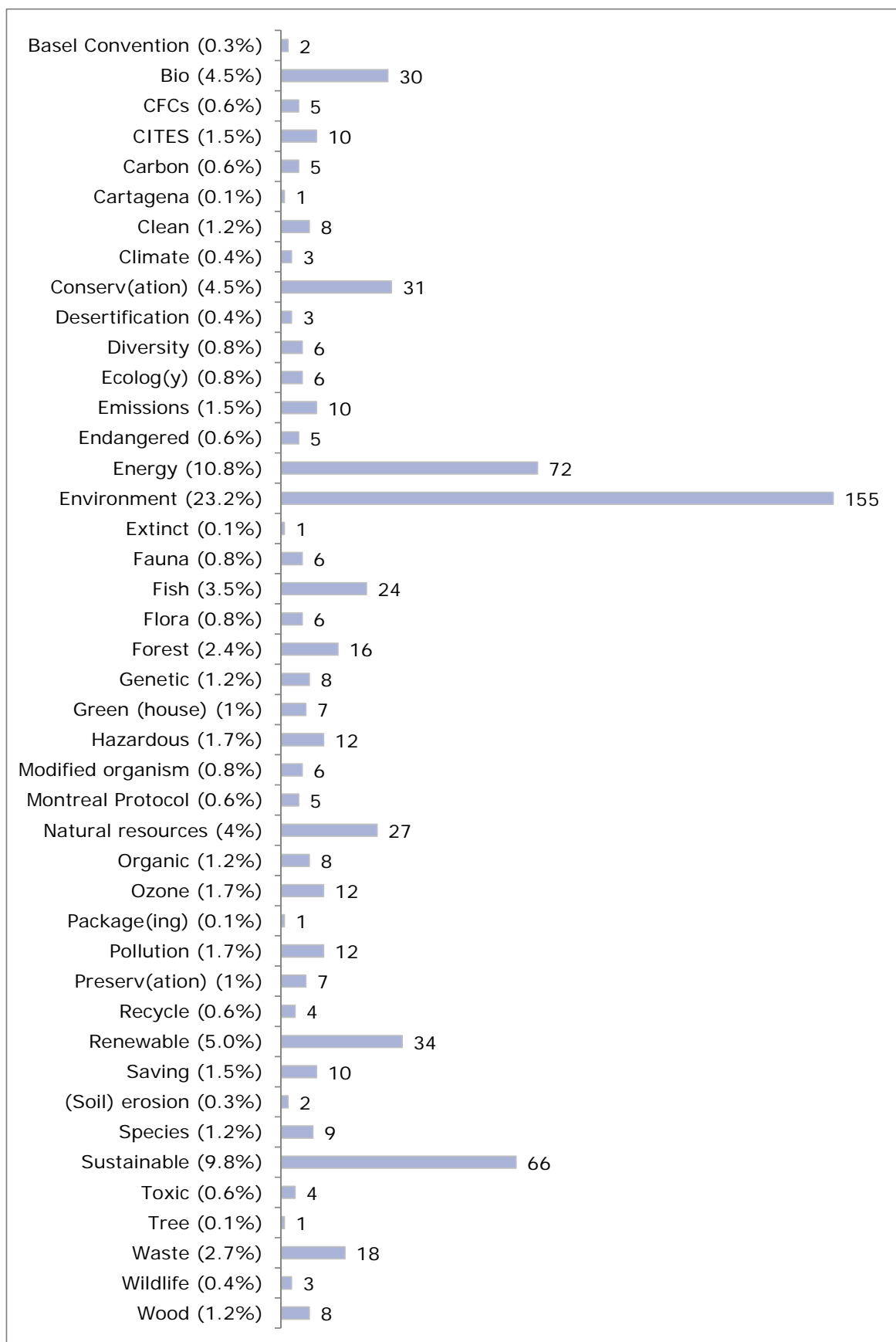
WTO Agreements	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
TBT	97(610)	67(539)	114(582)	100(794)	107(638)	121(771)	155(874)	168(1032)	238(1265)	274(1490)	270(1413)
SPS	26(402)	25(621)	47(610)	50(687)	57(612)	105(1298)	140(901)	98(849)	84(889)	81(737)	83(1051)
SCM	38(160)	24(159)	31(177)	34(171)	13(122)	27(168)	8(97)	33(164)	5(99)	40(181)	8(117)
Agriculture	40(228)	40(242)	32(197)	34(173)	29(157)	25(148)	24(126)	32(119)	24(137)	36(210)	49(195)
Anti-Dumping	0(127)	0(134)	1(166)	2(155)	3(134)	0(127)	0(112)	0(118)	0(134)	0(157)	0(164)
ILP	21(77)	7(55)	13(96)	16(57)	12(40)	20(45)	19(62)	13(65)	20(51)	23(82)	21(72)
Safeguards	1(110)	1(137)	1(170)	1(147)	3(75)	1(80)	0(86)	0(59)	0(73)	0(171)	0(106)
Customs Valuation	3(36)	1(41)	1(41)	0(11)	0(17)	1(13)	0(1)	(9)	0(12)	0(6)	0(4)
State Trading	0(50)	1(56)	5(58)	3(38)	0(43)	1(12)	1(37)	0(20)	1(24)	0(29)	4(77)
RTAs	8(56)	10(64)	0(41)	0(56)	0(70)	0(63)	0(30)	0(25)	4(37)	4(30)	4(26)
TRIPS	5(333)	6(236)	16(225)	5(147)	7(251)	2(59)	2(38)	3(72)	7(139)	2(84)	8(97)
GATS	0(25)	0(46)	7(43)	0(41)	4(52)	1(53)	1(29)	0(41)	0(49)	0(68)	2(45)
QRs	5(18)	2(10)	4(14)	2(8)	7(10)	1(6)	2(8)	3(6)	4(12)	2(8)	1(6)
TRIMs	0(10)	0(2)	0(29)	0(13)	0(12)	0(14)	0(14)	0(13)	0(9)	0(21)	0(18)
BoP Provisions	0(9)	0(7)	0(4)	0(0)	0(1)	0(1)	0(0)	0(1)	0(0)	0(9)	0(6)
Preship. Inspection	0(0)	0(1)	0(0)	0(0)	0(1)	0(0)	0(0)	0(0)	0(1)	0(0)	0(2)
Rules of Origin	0(4)	0(6)	0(4)	0(4)	0(3)	0(2)	0(1)	0(7)	0(4)	0(5)	0(4)
GPA	0(19)	2(14)	9(21)	0(8)	1(11)	5(11)	4(10)	3(8)	8(14)	18(29)	3(32)
Info. Technology	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)	0(0)
Other notifications	1(8)	0(6)	0(4)	0(3)	1(7)	1(3)	1(2)	0(5)	0(8)	0(4)	0(6)
Total environment-related notifications	245(2282)	186(2376)	281(2482)	247(2513)	244(2256)	311(2874)	357(2428)	353(2613)	395(2957)	481(3321)	453(3441)
Share of environment-related notifications	10.7	7.8	11.3	9.8	10.8	10.8	14.7	13.5	13.4	14.5	13.2

²⁹ The total number of notifications, including addenda, corrigenda and revisions (except for TBT and SPS notifications), made under each relevant WTO Agreement is provided in parenthesis.

Annex III: Search Word Frequency in Notifications in 2010



Annex IV: Search Words Frequency in TPRs in 2010



Annex V: Abbreviations

Basel Convention	Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and Their Disposal
Cartagena Protocol	Cartagena Protocol on Biosafety to the Convention on Biological Diversity
CFCs	Chlorofluorocarbons
CITES	Convention on International Trade in Endangered Species of Wild Fauna and Flora
GHG	Greenhouse Gas
HCFCs	Hydro Chloro Fluoro Carbons
IPPC	International Plant Protection Convention
Kyoto Protocol	Kyoto Protocol to the United Nations Framework Convention on Climate Change
MEAs	Multilateral environmental agreements
Montreal Protocol	Montreal Protocol on Substances that Deplete the Ozone Layer
R&D	Research and development
Stockholm Convention	Stockholm Convention on Persistent Organic Pollutants
SPS	Sanitary and phytosanitary
Rotterdam Convention	Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade
TBT	Technical Barriers to Trade
TPR	Trade Policy Review

Annex VI: Electronic EDB User's Guide

What information is available in the Electronic EDB?

1. The electronic EDB compiles all environment-related notifications made under the various WTO Agreements and environment-related measures/activities reported in the TPRs in an Excel Workbook. It allows users to search through the EDB environment-related information according to specific criteria, for instance by Member, agreement, type of measure, product, activity, or environmental objective.
2. The Excel Workbook is divided into two main worksheets: "Notifications", listing all the environment-related notifications; and "TPRs", providing the environment-related information mentioned in TPRs. In addition, a third worksheet entitled "Summary" is included to allow users to retrieve pre-defined summary tables and graphs.

"Notifications" worksheet

3. The "Notifications" worksheet displays the following information:
 - Agreement: the WTO Agreement being notified;
 - Document symbol: the symbol of the notification document (when available);
 - Document link: the Web link to the notification document through WTO Documents Online website (<http://docsonline.wto.org/>);
 - Notifying Member: the Member notifying the environment-related measure;
 - Region group: the region of the notifying Member;
 - Development status: the development status of the notifying Member;
 - Year: the year of notification;
 - Notification pursuant to: the provisions of the relevant Agreement under which the notification is made;
 - Measure description: a description of the measure as indicated in the notification;
 - Type of measure: the type of measure stated in the notification;
 - Subject to the measure: products/activities subject to the notified measure;
 - ICS - HS code: ICS or HS classification of the relevant products (when available);
 - Implementation period: the implementation period or date of the entry into force of the notified measure;
 - Environment-related objective: the environment-related objective of the measure; and
 - Keywords: the environment-related keyword search included in the notification (see Annex II).
4. Three harmonized categories have also been created to facilitate research:
 - Category of environment-related objectives;
 - Category of measures; and
 - Category of products/activities.

"TPRs" worksheet

5. The "TPRs" worksheet displays the following information:
 - Type of TPR: TPR reports prepared by either the Secretariat (S) or the Member (M);
 - Document symbol: the symbol of the TPR document;

- Document link: the web link to the TPR document through WTO Documents Online website (<http://docsonline.wto.org/>);
- Document reference: the reference made to the paragraph number "S" of the original TPR document;
- Member: the Member subject to the TPR;
- Region group: the region of the Member;
- Development status: the development status of the Member;
- Year: the year of publication of the TPR;
- Type of information: the type of environment-related information found in the TPR;
- Type of measures or sectors: the measure or sector associated with the environment-related information;
- Relevant information: a description of the environment-related measure, provision or programme; and
- Keywords: the keyword search included in the TPR reports (See Annex II).

"Summary" worksheet

6. The "Summary" worksheet provides pre-defined information and graphs on environment-related notifications to each WTO Agreement and measures mentioned in TPRs.

How to use the electronic EDB?

7. The Excel Workbook allows searches through all the variables mentioned above by using the filter function. Users can, by clicking on the right-bottom arrow icon of the heading of the selected variable, either select the information on a drop-down list (see left Chart 4.1) or type in the relevant information (see right Chart 4.1).

8. Multiple criteria search is also possible, for instance, to search all notifications made by a given country or region/development status group with a specific environment-related objective or a specific type of measure.

9. For example, retrieving all TBT notifications that contain performance/efficiency specification measures to promote energy conservation and efficiency, can be done as follows:

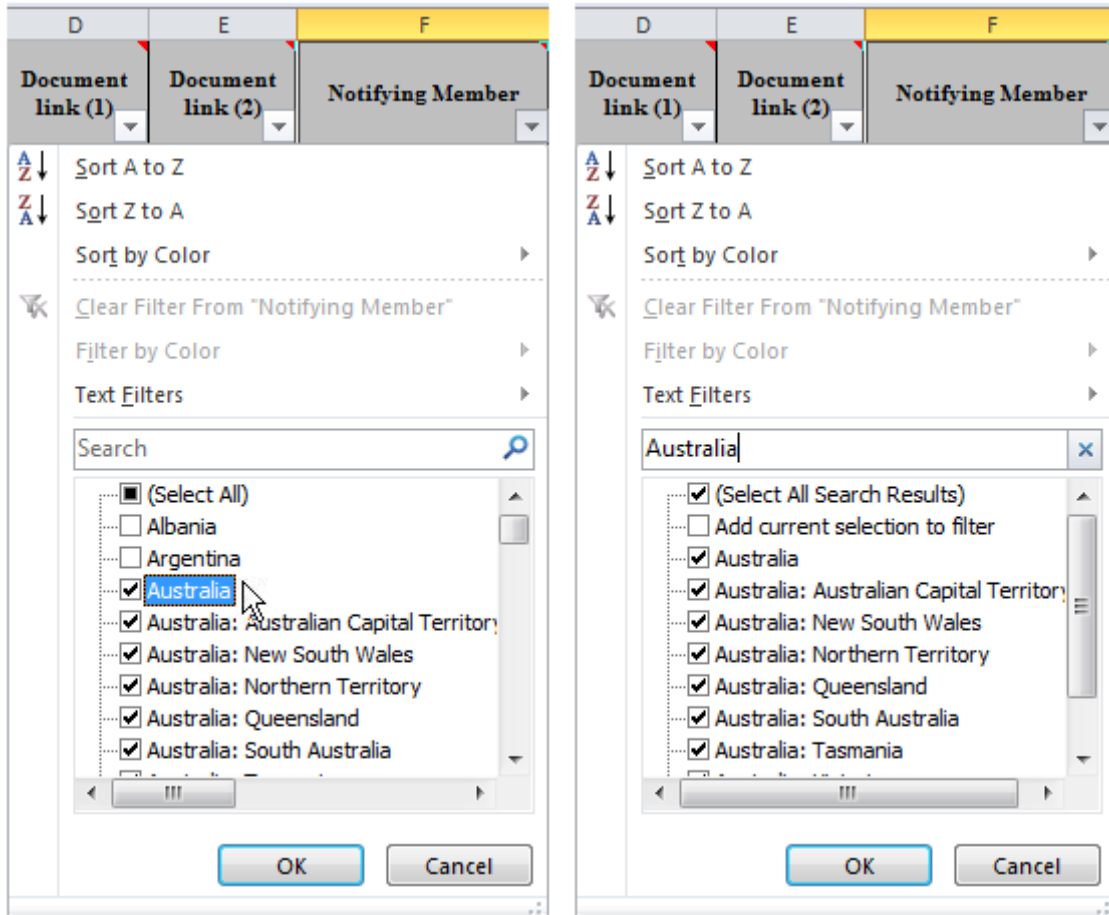
- a. select the "Notifications" spreadsheet;
- b. select the TBT Agreement in the column "Agreement" by clicking on the bottom-right arrow icon and typing "TBT" in the search box;
- c. select the type of measure in the column "Category of type of measure" by clicking on the bottom-right arrow icon of the heading and typing "performance/efficiency specification" in the search box;
- d. select the type of measure in the column "Category of environment-related objective" by clicking on the bottom-right arrow icon of the heading and typing "energy conservation and efficiency" in the search box.

10. After the search, to go back to the full database, it is important to follow the reverse order of the selection:

- a. click on the bottom-right arrow icon of the heading of the variable "Category of environment-related objective" and select the "Select All" box;
- b. click on the bottom-right arrow icon of the heading of the variable "Category of type of measure" and select the "Select All" box; and

- c. click on the bottom-right arrow icon of the heading of the variable "Agreement" and select the "Select All" tick box.

Chart 4.1 Search function



11. Once the data is selected through the filter, the user can print the records by hiding the variables of no interest (select the column, right-click and select "hide" option). In addition, the user can apply the scaling option available with the printer to fit all the selected columns on one page.