UNITED NATIONS



Food and Agriculture Organization of the United Nations

UNEP/FAO/RC/COP.9/INF/8

Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade

Distr.: General 30 January 2019 English only

Conference of the Parties to the Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade Ninth meeting Geneva, 29 April–10 May 2019 Item 5 (a) of the provisional agenda* Matters related to the implementation of the Convention: status of implementation

Responses received from Parties to the questionnaire for the calendar year 2016 on the implementation of paragraph 2 of Article 11 and Articles 12 and 14 of the Rotterdam Convention

Note by the Secretariat

As is mentioned in section II.C on exchanging information on exports and export notifications of the note by the Secretariat on the status of implementation of the Convention (UNEP/FAO/RC/COP.9/4), the Secretariat carried out a survey, from 12 October to 31 December 2017, on the implementation of paragraph 2 of Article 11 and Articles 12 and 14 of the Rotterdam Convention to obtain information from Parties pertaining to the calendar year 2016 (from 1 January 2016 to 31 December 2016). The annex to the present note sets out the responses received from Parties to the questionnaire. The present note, including its annex, has not been formally edited.

^{*} UNEP/FAO/RC/COP.9/1.

Annex

Responses received from Parties to the questionnaire for the calendar year 2016 on the implementation of paragraph 2 of Article 11 and Articles 12 and 14 of the Rotterdam Convention

I. Introduction

1. Paragraph 2 of Article 11 of the Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade sets out the obligations and conditions relating to the export of chemicals listed in Annex III to the Convention in exceptional circumstances when an importing Party has failed to transmit an import response or has transmitted an interim response that does not contain an interim decision.

2. Article 12 of the Convention sets out the provisions pertaining to export notifications where a chemical that is banned or severely restricted by a Party is exported from its territory.

3. Article 14 of the Convention provides the provisions for exchanging scientific, technical, economic and legal information in accordance with the objective of and concerning chemicals within the scope the Convention.

4. By its decision RC-7/2, the Conference of the Parties at its seventh meeting, among other things, requested the Secretariat to provide assistance to Parties, upon request, in implementing paragraph 2 (c) of Article 11 and Article 12 of the Convention and to facilitate, subject to the availability of resources, the exchange of information and to report at each meeting of the Conference of the Parties on the implementation of paragraph 2 of Article 11 and Articles 12 and 14 of the Convention. In response to this request, the Secretariat carried out a survey from 12 October to 31 December 2017 using the questionnaire set out in appendix I to the present note.

5. A total of 25 responses from 24 States and one regional economic integration organization (European Union) that are Parties to the Convention were received. The Parties that responded were from the following six PIC regions: Africa (Benin, Democratic Republic of the Congo, Gabon, Lesotho); Asia (Thailand); Europe (Bosnia and Herzegovina, European Union, Lithuania, Montenegro, Norway, Serbia, Switzerland); Latin America and the Caribbean (Argentina, Bolivia, Brazil, Colombia, Cuba, Suriname, Trinidad and Tobago); Near East (Jordan, Kyrgyzstan, Lebanon, Oman, Yemen); North America (Canada). No Parties from Southwest Pacific responded to the survey.

6. A summary of the results of the questionnaire is set out in the sections below. A compilation of the information received from Parties related to Article 12 on export notifications and Article 14 on information exchange is set out in appendices II and III to the present note, respectively.

II. Export of chemicals listed in Annex III to the Rotterdam Convention

Question 1: Does your country export chemicals listed in Annex III to the Rotterdam Convention?

7. Of the 25 responses to the questionnaire, two responses (Brazil and European Union) reported having exported chemicals listed in Annex III to the Rotterdam Convention during the reporting period, 20 reported that they did not export such chemicals and three responses reported not having such information. Information on the export of chemicals as constituents in mixtures was not specifically reported. The distribution of the responses on the export of Annex III chemicals is provided in figure 1.

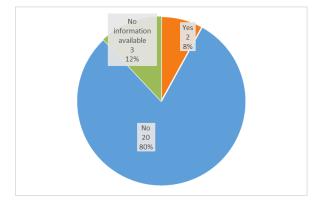


Figure 1: Distribution of responses on the export of chemicals listed in Annex III

8. On the basis of the requirements of paragraph 2 of Article 11, a total of 11 exports were reported by the respondents. The following three chemicals listed in Annex III were reported as exported during the reporting period: azinphos-methyl, N-ethylperfluorooctane sulfonamide (sulfluramide) and tributyltin compounds. The distribution of number of exports reported per chemical listed in Annex III to the Convention is provided in figure 2. The distribution of number of exports of chemicals listed in Annex III per exporting and importing PIC region is provided in table 1.

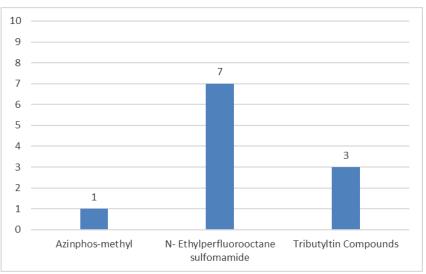


Figure 2: Number of exports reported by Parties per chemical listed in Annex III

Table 1: Number of exports of chemicals listed in Annex	III per PIC Region
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Annex III chemical	Exporting PIC Region	Importing PIC Region	No of exports
Azinphos-methyl	Europe	Africa	1
	Europe Total		1
]	Total azinphos-methyl	1
PFOS: N- Ethyl	Latin America and	Africa	1
perfluorooctanesulfomamide	the Caribbean		
(sulfluramide)		Latin America and	6
		the Caribbean	
	Latin America and the	ne Caribbean Total	7
	Total N- ethyl perfluo	rooctanesulfomamide	7
Tributyltin compounds	Europe	Asia	1
		Latin America and	2
		the Caribbean	
	Europe Total		3
	Total t	ributyltin compounds	3
Total			11

9. All responses on exports indicated that at least one of the three provisions for such exports provided in paragraph 2 of Article 11 of the Convention had been followed.

10. Seven exports (64 %) took place under the provisions set out in both subparagraphs 2 (a) "It is a chemical that, at the time of import, is registered as a chemical in the importing Party" and 2 (b) "It is a chemical for which evidence exists that it has previously been used in, or imported into, the importing Party and in relation to which no regulatory action to prohibit its use has been taken", of Article 11. Exports under the provision set out in subparagraph 2 (c) "Explicit consent to the importing Party. The importing Party shall respond to such a request within sixty days and shall promptly notify the Secretariat of its decision." accounted for four exports (36 %). The distribution of exports reported per provision for such exports provided for in paragraph 2 of Article 11 of the Convention is shown in figure 3.

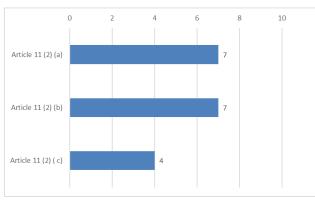


Figure 3: Number of exports per provision provided in paragraph 2 of Article 11

11. Additionally, one export of tributyltin compounds, from Europe to Latin America and the Caribbean region, and six exports of N-ethylperfluorooctane sulfonamide (sulfluramide), within the Latin America and the Caribbean region, were reported. For these 7 exports an interim or final decision had been transmitted by the importing Parties.

III. Export notifications on chemicals not listed in Annex III and chemicals banned or severely restricted in the exporting Party territory

A. Information on export notifications by exporting Parties

<u>**Question 2:**</u> Does your country export chemicals that have been banned or severely restricted in your territory?

12. Of the 25 responses transmitted, 4 (Canada, European Union, Serbia, Switzerland) reported having exported chemicals that have been banned or severely restricted from their territory under the provisions of Article 12 of the Convention, while 19 reported not exporting such chemicals and two reported not having such information (see figure 4).

13. All Parties reported that export notifications had been provided for all such exports. The total number of export notifications that these Parties reported to have sent was 990, while the total number of acknowledgements received was 786. The rate of confirmation of receipt in response to export notifications was 79 %. No waivers of requirement to notify before export were reported for the chemicals or groups of chemicals exported. One Party (European Union) indicated that an importing Party (Brazil) had waived its right to receive export notifications. The numbers do not necessarily reflect exports of mixtures containing the chemicals at stake.

14. A total of 65 chemicals or groups of chemicals were reported to have been exported during the reporting period. The 15 chemicals or groups of chemicals most exported during the reporting period on the basis of the number of export notifications are presented in figure 5.

15. The number of export notifications provided, and acknowledgments and waivers received, by exporting Parties per chemical or group of chemicals exported are indicated in table 1 in appendix II to the present note. Table 2 in appendix II reproduces the information by PIC region.

16. Among the chemicals reported to have been exported, six chemicals were found to be listed in Annex III: 1,2-dibromoethane (EDB), dinoseb and its salts and esters, ethylene dichloride, ethylene oxide, mercury compounds and tributyltin compounds. However, no distinction can be made on the use categories of the chemicals exported. These chemicals are indicated with an asterisk in table 1 and table 2 in appendix II.

Figure 4: Distribution of responses provided by Parties on the export of chemicals that have been banned or severely restricted in their territory

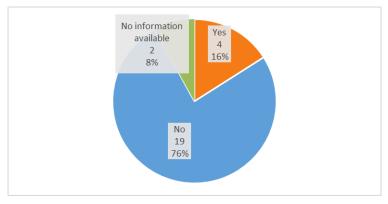
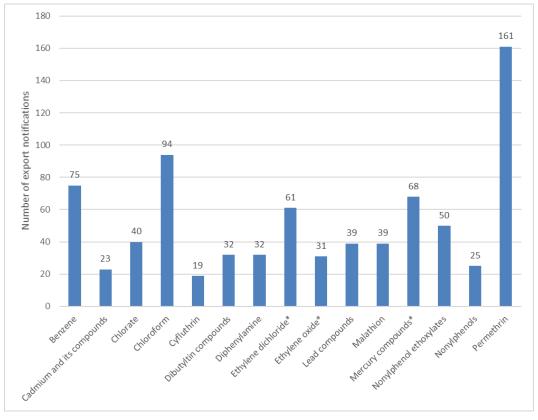


Figure 5: The 15 most exported chemicals on the basis of the number of export notifications reported to have been provided



* Chemical listed in Annex III of the Rotterdam Convention.

B. Information on export notifications by importing Parties

<u>**Question 3:**</u> Does your country receive imports of chemicals from other Parties that are banned or severely restricted in the exporting Party?

17. Of the 25 responses, 16 (Argentina, Bosnia and Herzegovina, Brazil, Canada, Colombia, Cuba, European Union, Jordan, Kyrgyzstan, Lithuania, Montenegro, Norway, Oman, Serbia, Switzerland and Thailand) reported having imported chemicals banned or severely restricted in the exporting Party.

Six respondents reported not receiving imports of such chemicals and three reported not having such information (see Figure 6).

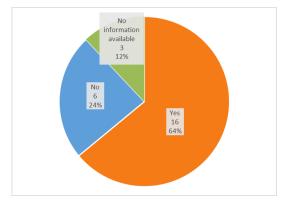
18. The Parties also reported receiving export notifications for all the imports indicated. The total number of export notifications that the Parties reported to have received was 1,258, while the total number of acknowledgements provided was 1,156. The rate of confirmation of receipts sent in response to export notifications received was about 92 %. No waiver of the requirement to notify before export was reported to have been provided to any of the chemicals imported. One Party (Brazil) listed the following 14 chemicals as subject to waive: 1,2-dichloroetane, ametryn, atrazine, benzene, cadmium and compounds, cholecalciferol, dinoseb, diphenylamine, ferbam, monuron, nonylphenol, permethrin, simazine and tolylfluanid.

19. A total of 74 chemicals or groups of chemicals were reported to have been imported during the reporting period. The 15 chemicals most imported during the reporting period on the basis of the number of export notifications received by Parties are presented in figure 7. Nine chemicals were reported to have been imported in the five PIC regions where Parties reported having imported chemicals banned or severely restricted in the exporting Party (see figure 8).

20. The number of export notifications received and of acknowledgments and waivers provided by importing Parties per chemical or group of chemicals imported is indicated in table 3 in appendix II to the present note. Table 4 in appendix II reproduces the information by PIC region.

21. Among the chemicals reported to have been imported, eight chemicals were found to be listed in Annex III: 1,2-dibromoethane (EDB), dinoseb and its salts and esters, ethylene dichloride, ethylene oxide, tetraethyl lead, mercury compounds, PFOS and tributyltin compounds. However, no distinction can be made on the use categories of the chemicals imported. These chemicals are indicated with an asterisk in table 3 and table 4 in appendix II.

Figure 6: Distribution of responses provided by Parties on the import of chemicals that have been banned or severely restricted in the exporting Party



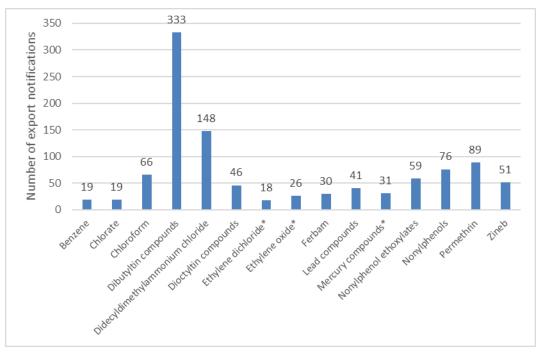
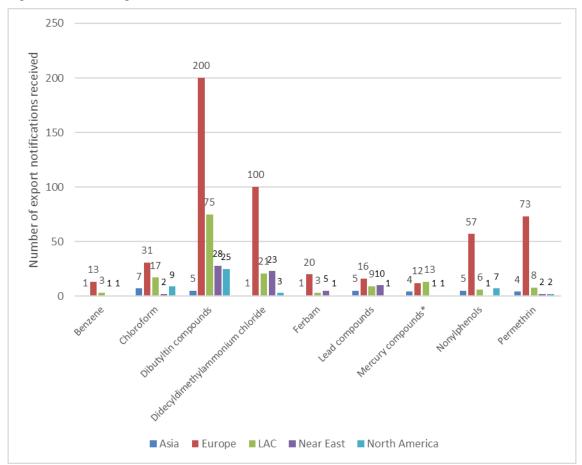


Figure 7: The 15 most imported chemicals on the basis of the number of export notifications reported to have been received

* Chemical listed in Annex III of the Rotterdam Convention.

Figure 8: Chemicals imported in the five PIC regions where the import of chemicals that have been banned or severely restricted in the exporting Party has been reported, on the basis of the number of export notifications reported to have been received



IV. International trade of chemicals listed in Annex III

22. From the responses provided by Parties to questions 1, 2 and 3 of the questionnaire, some information can be observed concerning the international trade of chemicals listed in Annex III.

A. Information on export of chemicals provided by exporting Parties

23. Question 1 collects information on the chemicals listed in Annex III of the Rotterdam Convention and the number of exports for each Annex III chemical. Question 2 collects information on the export of chemicals that are banned or severely restricted in the exporting Party. As indicated in section III.A, among the chemicals reported to have been exported, six chemicals were found to be listed in Annex III. As question 2 does not collect information on the use category of the chemicals exported, there is some uncertainty on their status of being listed in Annex III in the relevant category. A compilation of the responses provided for both, question 1 and question 2, indicates that the following eight chemicals listed in Annex III have been reported as exported: 1,2-dibromoethane (EDB), azinphos-methyl, dinoseb and its salts and esters, ethylene dichloride, ethylene oxide, mercury compounds, PFOS and tributyltin compounds. The distribution of the number of exports, as per question 1, and the number of export notifications, as per question 2, per chemical found to be listed in Annex III is provided in figure 9. The distribution of exports of chemicals listed in Annex III per exporting PIC region is provided in table 2.

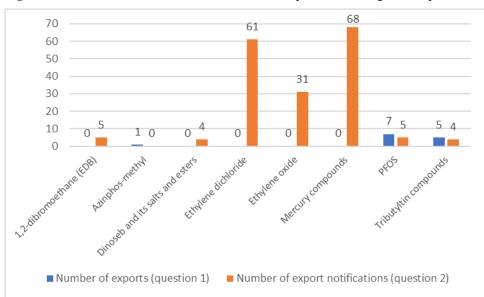


Figure 9: Chemicals found to be listed in Annex III reported as having been exported

Table 2: Regional distribution of chemicals found to be listed in Annex III reported as having been exported, per PIC Region

Annex III chemical	Exporting PIC Region	No of exports (as per question 1)	No of export notifications (as per question 2)
1,2-dibromoethane (EDB)	Europe	0	5
Azinphos-methyl	Europe	1	0
Dinoseb and its salts and esters	Europe	0	4
Ethylene dichloride	Europe	0	61
Ethylene oxide	Europe	0	31
Mercury compounds	Europe	0	68
PFOS (N-Ethylperfluorooctane sulfomamide)	Latin America and the Caribbean	7	5
Tributyltin compounds	Europe	5	4
Total		13	178

B. Information on import of chemicals provided by importing Parties

24. Question 3 collects information on the import of chemicals that are banned or severely restricted in the exporting Party. As indicated in section III.B, among the chemicals reported to have been imported, eight chemicals were found to be listed in Annex III. As question 3 does not collect information on the use category of the chemicals imported, there is some uncertainty on their status of being listed in Annex III in the relevant category. A compilation of the responses provided for question 3, indicates that the following eight chemicals listed in Annex III have been reported as imported: 1,2-dibromoethane (EDB), dinoseb and its salts and esters, ethylene dichloride, ethylene oxide, mercury compounds, PFOS, tetraethyl lead and tributyltin compounds. The distribution of the number of export notifications received, as per question 3, per chemical found to be listed in Annex III is provided in figure 10. The distribution of imports of chemicals listed in Annex III per importing PIC region is provided in table 3.

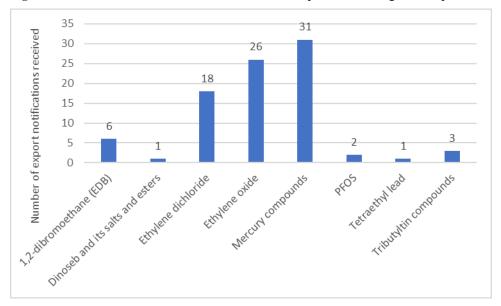


Figure 10: Chemicals found to be listed in Annex III reported as having been imported

Table 3: Regional distribution of chemicals found to be listed in Annex III reported as having been imported, per PIC Region

Annex III chemical Importing PIC Region	No of export	
	Importing I IC Region	notifications received
1,2-dibromoethane (EDB)	-	6
	Europe	4
	Latin America and the Caribbean	2
Dinoseb and its salts and esters		1
	North America	1
Ethylene dichloride		18
	Asia	1
	Europe	12
	Latin America and the Caribbean	4
	Near East	1
Ethylene oxide	-	26
	Asia	2
	Europe	12
	LAC	10
	Near East	2
Tetraethyl lead		1
₩	Latin America and the Caribbean	1
Mercury compounds, including		31
inorganic mercury compounds,		
alkyl mercury compounds and		
alkyloxyalkyl and aryl mercury		
compounds		
	Asia	4
	Europe	12
	Latin America and the Caribbean	13
	Near East	1
	North America	1
PFOS		2
	Europe	1
	Latin America and the Caribbean	1
Tributyltin compounds		3
	Europe	3
Total		88
		00

V. Exchange of information concerning the chemicals within the scope of the Rotterdam Convention

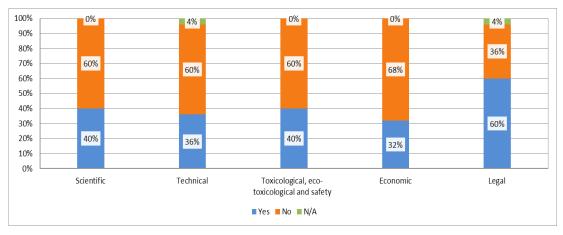
25. Pursuant to Article 14, Parties were invited to respond on information exchange under the three categories indicated under paragraph 1 of the Article.

A. Scientific, technical, economic, legal, and toxicological, eco-toxicological and safety information

Question 4: Does your country possess any of the following information concerning the chemicals within the scope of the Rotterdam Convention to share with Parties?

26. As per subparagraph (a) of paragraph 1 of Article 14, Parties were invited to respond within each of the following areas: scientific, technical, economic, legal, and toxicological, eco-toxicological and safety information. Legal information was reported to be available for sharing by most respondents (15 responses), followed by scientific information (10 responses) and toxicological, eco-toxicological and safety information (10 responses). The technical information was reported to be available for sharing by nine respondents, and economic information was reported as available by eight respondents. The distribution of responses on the availability of information to share and/or exchange per each of the five areas is presented in figure 11. The preferred option for sharing and/or exchanging such information was through the links to related websites. The regional distribution of responses on the availability, technical, economic, legal and/or toxicological, eco-toxicological and safety information is presented in figure 12.

Figure 11: Distribution of responses on the availability to share and/or exchange of scientific, technical, economic, legal and/or toxicological, eco-toxicological and safety information



Scientific information

27. Ten responses (Benin, Brazil, Canada, European Union, Norway, Oman, Switzerland, Thailand, Trinidad and Tobago, Yemen) indicated possessing scientific information to share and/or exchange and 15 responses indicated not having such information to share. With regard to the manner in which the information could be shared or exchanged, six responses indicated that the information could be accessed through websites. Links to such websites provided by the Parties are listed in Table 5.1 in appendix III to the present note. One response indicated additional ways of sharing and/or exchanging information, as listed in table 5.2 in appendix III.

Technical information

28. Nine responses (Benin, Bolivia, Brazil, Canada, European Union, Oman, Switzerland, Thailand, Trinidad and Tobago,) indicated possessing technical information to share and/or exchange; 15 responses indicated not having such information; and one response did not provide information to this question. With regard to the manner in which the information could be shared or exchanged, five responses indicated that the information could be accessed through websites. Links to such websites provided by the Parties are listed in table 6.1 in appendix III to the present note. Two responses indicated additional ways of sharing and/or exchanging information, as listed in table 6.2 in appendix III.

Toxicological, eco-toxicological and safety information

29. Ten responses (Benin, Bolivia, Brazil, Canada, Colombia, European Union, Norway, Switzerland, Thailand, Trinidad and Tobago,) indicated possessing toxicological, eco-toxicological and/or safety information to share and/or exchange and 15 responses indicated not having such information. With regard to the manner in which the information could be shared or exchanged, seven responses indicated that the information could be accessed through websites. Links to such websites provided by the Parties are listed in table 7.1 in appendix III to the present note. Two responses indicated additional ways of sharing and/or exchanging information, as listed in table 7.2 in appendix III.

Economic information

30. Eight responses (Benin, Brazil, Canada, European Union, Gabon, Switzerland, Thailand, Trinidad and Tobago) indicated possessing economic information to share and/or exchange and 17 responses indicated not having such information. With regard to the manner in which the information could be shared and/or exchanged, five responses indicated that the information could be accessed through websites. Links to such websites provided by the Parties are listed in table 8.1 in appendix III to the present note. Three responses indicated additional ways of sharing and/or exchanging information, as listed in table 8.2 in appendix III.

Legal information

31. Fifteen responses (Bolivia, Bosnia and Herzegovina, Brazil, Canada, Colombia, Democratic Republic of the Congo, European Union, Gabon, Lebanon, Lesotho, Lithuania, Norway, Switzerland, Trinidad and Tobago, Yemen,) indicated possessing legal information to share and/or exchange; nine responses indicated not having such information; and one response did not provide information to this question. With regard to the manner in which the information could be shared or exchanged, nine responses indicated that the information could be accessed through websites. Links to such websites provided by the Parties are listed in table 9.1 in appendix III to the present note. Four responses indicated additional ways of sharing and/or exchanging information, as listed in table 9.2 in appendix III.

Figure 12: Regional distribution of responses on the availability to share and/or exchange scientific, technical, economic, legal and/or toxicological, eco-toxicological and safety information



B. Information on domestic regulatory actions relevant to the objectives of the Convention concerning chemicals to share with Parties

Question 5: Can your country provide publicly available information on domestic regulatory actions relevant to the objectives of this Convention concerning chemicals to share with Parties within the scope of the Rotterdam Convention?

32. A total of 17 responses (Benin, Bolivia, Brazil, Canada, Democratic Republic of the Congo, European Union, Gabon, Kyrgyzstan, Lebanon, Lesotho, Lithuania, Norway, Oman, Serbia, Switzerland, Thailand, Yemen) indicated that they were able to provide publicly available information on domestic regulatory actions to relevant to the objectives of this Convention concerning chemicals to share with Parties within the scope of the Rotterdam Convention. Eight responses indicated that they were not able to provide such information, of which five indicated that the information was not publicly available and three indicated other reasons why the information could not be shared or exchanged. The distribution of the responses on question 5 is provided in figure 13. The regional distribution of the responses is provided in figure 14.

33. Of the 17 responses that indicated having information to share, 11 responses indicated that the information could be accessed through websites. Links to such websites provided by the Parties are listed in Table 10.1 in appendix III to the present annex. Three responses indicated that the information could be shared or exchange through the Convention website. Three responses indicated additional ways of sharing and/or exchanging information, as listed in table 10.2 in appendix III. Table 10.3 in appendix III lists the reasons provided by those not being able to provide the information. The distribution of responses on how the information could be shared or exchanged is shown in figure 15.

Figure 13: Distribution of responses on providing publicly available information on domestic regulatory actions relevant to the objectives of this Convention

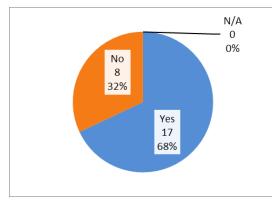
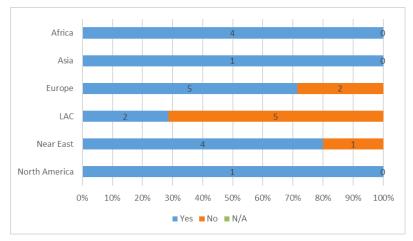


Figure 14: Regional distribution of the responses on domestic regulatory actions relevant to the objectives of this Convention concerning chemicals



 15

 12

 11

 9

 6

 3

 0

 Links to related websites

 Convention website

 Other

Figure 15: Distribution of responses on how the information could be shared and/or exchanged

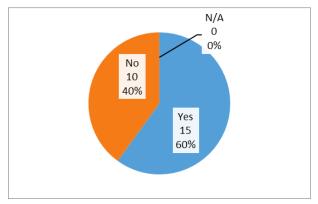
C. Information on domestic regulatory actions that substantially restrict one or more uses of a particular chemical

Question 6: Does your country possess information to share, as appropriate, with other Parties, directly or through the Secretariat, on domestic regulatory actions that substantially restrict one or more uses of a particular chemical?

34. A total of 15 responses (Bolivia, Brazil, Canada, Colombia, Democratic Republic of the Congo, European Union, Gabon, Jordan, Lesotho, Norway, Oman, Serbia, Switzerland, Thailand, Yemen) indicated that they had information to share on domestic regulatory actions that substantially restrict one or more uses of a particular chemical. Ten responses indicated that they did not have such information to share. The distribution of the responses to question 6 is provided in figure 16. The regional distribution of responses is presented in figure 17.

35. Of the 15 responses that indicated having information to share, 10 indicated that the information could be shared directly with other Parties and ten indicated that it was publicly available and provided links to relevant websites where it may be accessed (see table 11.1 in appendix III to the present note). Two responses indicated that the information could be submitted to the Secretariat for posting on the website. One response indicated that the information could be shared or exchanged through other means (see table 11.2 in appendix III). The distribution of responses on how the information could be shared or exchanged is shown in figure 18.

Figure 16: Distribution of responses on the possession of information to share on domestic regulatory actions that substantially restrict one or more uses of a particular chemical



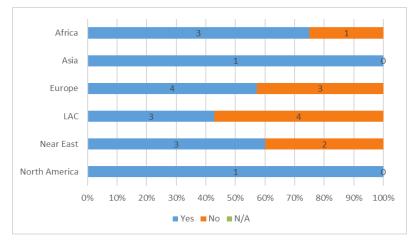
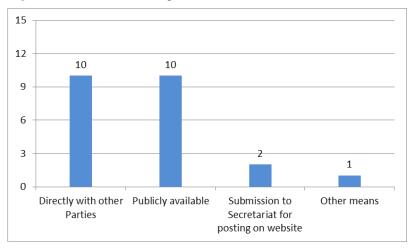


Figure 17: Regional distribution of responses on the possession of information to share on domestic regulatory actions that substantially restrict one or more uses of a particular chemical

Figure 18: Distribution of responses on how the information could be shared and/or exchanged



36. Finally, respondents also provided comments and suggestions about exchanging information under Articles 11, 12 and 14, these are compiled in Table 12 of appendix III to the present annex.

Appendix I

Questionnaire for the submission of information on exports, export notifications and on information exchange

Relevant period: 1 January 2016 to 31 December 2016

Submitter information

Submitting Party (country name):

Contact information of DNA or DNAs:

PART A: EXPORT OF ANNEX III CHEMICALS

Paragraph 2 of Article 11 of the Rotterdam Convention (Obligations in relation to exports of chemicals listed in Annex III)

"2. Each Party shall ensure that a chemical listed in Annex III is not exported from its territory to any importing Party that, in exceptional circumstances, has failed to transmit a response or has transmitted an interim response that does not contain an interim decision, unless:

(a) It is a chemical that, at the time of import, is registered as a chemical in the importing Party; or

(b) It is a chemical for which evidence exists that it has previously been used in, or imported into, the importing Party and in relation to which no regulatory action to prohibit its use has been taken; or

(c) Explicit consent to the import has been sought and received by the exporter through a designated national authority of the importing Party. The importing Party shall respond to such a request within sixty days and shall promptly notify the Secretariat of its decision.

The obligations of exporting Parties under this paragraph shall apply with effect from the expiration of a period of six months from the date on which the Secretariat first informs the Parties, in accordance with paragraph 10 of Article 10, that a Party has failed to transmit a response or has transmitted an interim response that does not contain an interim decision, and shall apply for one year."

Based on the requirements of paragraph 2 of Article 11 above, please provide the following information:

Question 1

1. Does your country export chemicals listed in Annex III of the Rotterdam Convention?

Yes	0
No	0
No information available	0

1.1. Please complete the Form 1, below, with the following information for each chemical exported:

1.1.1 <u>Annex III chemical</u>: Enter the name(s) of the Annex III chemical exported.

1.1.2 <u>Importing country</u>: Select the importing country using the dropdown list.

1.1.3 <u>Date</u>: Enter the date of export using the format day/month/year.

1.1.4 <u>No. of exports</u>: Enter the number of exports of the chemical indicated in item 1.1.1, to the importing country indicated in item 1.1.2, on the date indicated in item 1.1.3.

1.1.5 Provision: Select the provision for the export, as per paragraph 2 of Article 11, using the relevant checkbox:

Provision (a): Article 11 (2) (a) - Registered as a chemical in the importing country, at the time of import

Provision (b): Article 11 (2) (b) - Evidence exists that the chemical has been previously used/imported and, not prohibited

Provision (c): Article 11 (2) (c) - Explicit consent to the import has been received.

<u>Remarks</u>: Enter remarks if any.

1.1.1 Annex III chemical	
1.1.2 Importing country	
1.1.3 Date (dd/mm/yyyy)	
1.1.4. No. of exports	
1.1.5 Provision (a)	[]
1.1.5 Provision (b)	[]
1.1.5 Provision (c)	[]
Remarks:	

PART B: EXPORT NOTIFICATIONS

Article 12 of the Rotterdam Convention

(Export Notification)

"1. Where a chemical that is banned or severely restricted by a Party is exported from its territory, that Party shall provide an export notification to the importing Party. The export notification shall include the information set out in Annex V.

2. The export notification shall be provided for that chemical prior to the first export following adoption of the corresponding final regulatory action. Thereafter, the export notification shall be provided before the first export in any calendar year. The requirement to notify before export may be waived by the designated national authority of the importing Party.

3. An exporting Party shall provide an updated export notification after it has adopted a final regulatory action that results in a major change concerning the ban or severe restriction of that chemical.

4. The importing Party shall acknowledge receipt of the first export notification received after the adoption of the final regulatory action. If the exporting Party does not receive the acknowledgement within thirty days of the dispatch of the export notification, it shall submit a second notification. The exporting Party shall make reasonable efforts to ensure that the importing Party receives the second notification.

5. The obligations of a Party set out in paragraph 1 shall cease when:

(a) The chemical has been listed in Annex III;

(b) The importing Party has provided a response for the chemical to the Secretariat in accordance with paragraph 2 of Article 10; and

(c) The Secretariat has distributed the response to the Parties in accordance with paragraph 10 of Article 10."

Based on the requirements of Article 12 above, please provide the following information:

Exports of banned or severely restricted chemicals to other Parties

Question 2:

2. Does your country export chemicals that have been banned or severely restricted in your territory?

Yes	0
No	Ο
No information available	0

2.1. Please complete the Form 2, below, with the following information for each chemical exported:

2.1.1 <u>Chemical exported</u>: Enter the name(s) of the chemical exported from your country.

2.1.2 <u>No. of export notifications provided</u>: Enter the number of export notifications provided to the importing Parties relevant to each chemical

2.1.3 <u>No. of acknowledgments received</u>: Enter the number of acknowledgements of export notifications your country has received from importing Parties.

2.1.4 <u>No. of waivers received</u>: Enter the number of waivers of requirement, as per paragraph 2 of Article 12, for export notification transmitted to your country by importing Parties.

<u>Remarks</u>: Enter remarks if any.

FORM 2: INFORMATION ON EXPORT NOTIFICATIONS SENT ON BANNED OR SEVERELY RESTRICTED CHEMICALS

2.1.1 Chemical exported

2.1.2 No. of export notifications provided	
2.1.3 No. of acknowledgements received	
2.1.4 No. of waivers received	
Remarks:	

Imports of banned or severely restricted chemicals

Question 3

3. Does your country receive imports of chemicals from other Parties that are banned or severely restricted in the exporting Party?

Yes	0
No	0
No information available	0

3.1. Please complete the Form 3, below, with the following information for each chemical imported:

3.1.1 <u>Chemical imported</u>: Enter the name(s) of the chemical imported.

3.1.2 <u>No. of export notifications received</u>: Enter the number of export notifications that have been received by your country.

3.1.3 <u>No. of acknowledgements provided</u>: Enter the number of acknowledgements of export notifications provided by your country to exporting Parties.

3.1.4 <u>No. of waivers provided</u>: Enter the number of waivers of requirement, as per paragraph 2 of Article 12, for export notification transmitted by your country to exporting Parties.

Remarks: Enter remarks if any.

FORM 3: INFORMATION ON EXPORT NOTIFICATIONS RECEIVED ON BANNED OR SEVERELY RESTRICTED CHEMICALS

3.1.1 Chemical imported	
3.1.2 No. of export notifications received	
3.1.3 No. of acknowledgements provided	
3.1.4 No. of waivers provided	
Remarks:	

PART C: INFORMATION EXCHANGE

Article 14 of the Rotterdam Convention

(Information Exchange)

"1. Each Party shall, as appropriate and in accordance with the objective of this Convention, facilitate:

(a) The exchange of scientific, technical, economic and legal information concerning the chemicals within the scope of this Convention, including toxicological, ecotoxicological and safety information;

(b) The provision of publicly available information on domestic regulatory actions relevant to the objectives of this Convention; and

(c) The provision of information to other Parties, directly or through the Secretariat, on domestic regulatory actions that substantially restrict one or more uses of the chemical, as appropriate."

Based on the requirements of Article 14, please provide the following information:

Question 4

4. Does your country possess any of the following information concerning the chemicals within the scope of the Rotterdam Convention to share with Parties?

4.1. Scientific information:

Yes O

No O

4.1.1 Please provide how the information could be shared and/or exchanged:

Links to related websites. If available please specify:	[]	
Submission to the Secretariat for posting on the website (*)	[]	
Other (please specify):	[]	
(*) If available, please upload the information	ation you wish to share through the Convention website	
4.2 Technical information:		
Yes	0	
No	0	
4.2.1 Please provide how the information could be shared and/or exchanged:		
Links to related websites. If available please specify:	[]	
Submission to the Secretariat for posting on the website (*)	[]	
Other (please specify):	[]	
(*) If available, please upload the information	ation you wish to share through the Convention website	
4.3. Toxicological, eco-toxicological	and safety information:	
Yes	0	
No	0	
4.3.1. Please provide how the information could be shared and/or exchanged:		

Links to related websites. If available	[]
please specify:	

UNEP/FAO/RC/COP.9/INF/8

	ission to the Secretariat for posting website (*)	[]
Other	(please specify):	[]
(*) If a	available, please upload the inform	ation you wish to share through the Convention website
4.4.	Economic information:	
Yes		0
No		0
4.4.1 I	Please provide how the informati	on could be shared and/or exchanged:
	to related websites. If available specify:	[]
	ission to the Secretariat for posting website (*)	[]
Other	(please specify):	[]
(*) If a	available, please upload the inform	ation you wish to share through the Convention website
4.5.	Legal information:	
Yes		0
No		0
4.5.1.	Please provide how the informat	ion could be shared and/or exchanged:
	to related websites. If available specify:	[]
	ission to the Secretariat for posting website (*)	
Other	(please specify):	[]
(*) If a	available, please upload the inform	ation you wish to share through the Convention website
Ques	tion 5	
-		icly available information on domestic regulatory actions relevant to the ng chemicals to share with Parties within the scope of the Rotterdam
Yes		0

No O

5.1. "Yes" answer. Please provide how the information could be shared and/or exchanged:

Links to related websites. If available please specify:	[]
Submission to the Secretariat for posting on the website (*)	[]
Other (please specify):	[]

(*) If available, please upload the information you wish to share through the Convention website

5.1. "No" answer (Please select as applicable):

The information is not publicly available []

Other (please specify):

Question 6

6. Does your country possess information to share, as appropriate, with other Parties, directly or through the Secretariat, on domestic regulatory actions that substantially restrict one or more uses of a particular chemical?

Yes	0
No	0
6.1. Please provide how the information	n could be shared and/or exchanged:
Directly with other Parties	[]
Publicly available. Please specify where it may be accessed:	[]
Submission to the Secretariat for posting on the website (*)	[]
Other (please specify):	[]

[] __

(*) If available, please upload the information you wish to share through the Convention website

Comments and suggestions

Please use the space provided below to include any additional comments and /or suggestions you may wish to make, if any, about exchanging information under Articles 11, 12 and 14:

Appendix II

Compilation of information received from Parties related to Article 12 on export notifications

Table 1: Global number of export notifications provided and of acknowledgments and waivers received by exporting Parties

Name(s) of the chemical exported	Number of export notifications provided	Number of acknowledgements received	Number of waivers of requirement received
1,1,1-trichloroethane	2	2	0
1,1,2,2-tetrachloroethane	4	3	0
1,1,2-trichloroethane	1	0	0
1,1-dichloroethene	2	2	0
1,2-dibromoethane (EDB)*	5	3	0
1,3-dichloropropene	11	9	0
Ametryn	3	3	0
Amitraz	1	1	0
Anthraquinone	5	4	0
Arsenic compounds	8	7	0
Atrazine	3	3	b
Benzene	75	57	0
Bromomethane	1	1	0
Butralin	1	0	0
Cadmium and its compounds	23	22	0
Carbon tetrachloride	5	4	0
Chlorate	40	38	0
Chloroform	94	90	0
Chloropicrin	1	0	0
Cholecalciferol	2	1	0
Cholinchloride	3	3	0
Creosote and creosote related substances	18	17	0
Cyanamide	4	3	0
Cyfluthrin	19	13	0
Cyhalothrine	1	13	0
Cyhexatin	1	1	0
Dibutyltin compounds	32	26	0
Dichlobenil	1	0	0
Dicloran	1	0	0
Dinoseb and its salts and esters*	4	3	0
Dioctyltin compounds	9	7	0
Diphenylamine	32	13	0
Ethalfluralin	2	13	0
Ethylene dichloride*	61	34	0
Ethylene oxide*	31	23	0
Fenitrothion	1	0	0
Fenpropathrin	3	1	0
Fenthion	1	0	0
Fenvalerate	1	1	0
Ferbam	3	1	0
Flufenoxuron	2	1	0
Lead compounds	39	30	0
Malathion	39	27	0

Name(s) of the chemical exported	Number of export notifications provided	Number of acknowledgements received	Number of waivers of requirement received
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds*	68	40	0
Methomyl	2	2	0
Methyl bromide	3	2	0
Nicotine	3	1	0
Nonylphenol ethoxylates	50	45	0
Nonylphenols	25	17	0
Octylphenol	11	11	0
Octylphenol ethoxylate	18	18	0
Oxadiargyl	2	0	0
Paraquat	1	1	0
Permethrin	161	156	0
Procymidone	1	1	0
Propargite	2	2	0
Sodium chlorate	6	6	0
Thiodicarb	1	0	0
Tributyltetradecylphosphonium chloride	3	3	0
Tributyltin compounds*	5	2	0
Trichlorobenzene	6	3	0
Tridemorph	1	0	0
Trifluralin	6	7	0
Warfarin	4	4	0
Zineb	16	9	0
Total	990	786	0

(*) Chemical listed in Annex III of the Rotterdam Convention

Table 2: Regional distribution of export notifications provided and of acknowledgments and waivers received by exporting Parties, by PIC Region

Name(s) of the chemical exported	Number of export notifications provided	Number of acknowledgements received	Number of waivers of requirement received	
Africa region:				
Parties from Africa region that responded to the questionnaire reported that they did not export chemicals that have been banned or severely restricted in their territory.				
Asia region:				
	Parties from Asia region that responded to the questionnaire reported that they did not export chemicals that have been banned or severely restricted in their territory.			
Europe region:				
1,1,1-trichloroethane	2	2	0	
1,1,2,2-tetrachloroethane	4	3	0	
1,1,2-trichloroethane	1	0	0	
1,1-dichloroethene	2	2	0	
1,2-dibromoethane (EDB)*	5	3	0	
1,3-dichloropropene	11	9	0	
Ametryn	3	3	a	
Amitraz	1	1	0	
Anthraquinone	5	4	0	
Arsenic compounds	8	7	0	
Atrazine	3	3	a	

Total Europe	987	783	
Zineb	16	9	0
Warfarin	4	4	0
Trifluralin	6	7	0
Tridemorph	1	0	0
Trichlorobenzene	6	3	0
Tributyltin compounds*	5	2	0
Thiodicarb	1	0	0
Sodium chlorate	6	6	0
Propargite	2	2	0
Procymidone	1	1	0
Permethrin	161	156	a
Paraquat	1	1	0
Oxadiargyl	2	0	0
Octylphenol ethoxylate	18	18	0
Octylphenol	11	11	0
Nonylphenols	25	17	a
Nonylphenol ethoxylates	50	45	a
Nicotine	3	1	0
Methyl bromide	3	2	0
Methomyl	2	2	0
Mercury compounds*	68	40	0
Malathion	39	27	0
Lead compounds	39	30	0
Flufenoxuron	2	1	0
Ferbam	3	1	a
Fenvalerate	1	1	0
Fenthion	1	0	0
Fenpropathrin	3	1	0
Fenitrothion	1	0	0
Ethylene oxide*	31	23	0
Ethylene dichloride*	61	34	
Ethalfluralin	2	1	0 a
Diphenylamine	32	13	a
Dioctyltin compounds	9	7	0
Dinoseb and its salts and esters*	4	3	a
Dicloran	1	0	0
Dichlobenil	1	0	0
Dibutyltin compounds	32	26	0
Cyhexatin	1	1	0
Cyhalothrine	1	1	0
Cyfluthrin	19	13	0
Cyanamide	4	3	0
Creosote and Creosote related substances	18	17	0
Cholinchloride	3	3	0
Cholecalciferol	2	1	a
Chloropicrin	1	0	0
Chloroform	94	90	0
Chlorate	40	38	0
Carbon tetrachloride	5	4	0
Cadmium and its compounds	23	22	a
Butralin	1	0	0
Bromomethane	1	1	0
Benzene	75	57	a

Latin America and the Caribbean region:

Parties from Latin America and the Caribbean region that responded to the questionnaire reported either not exporting chemicals that have been banned or severely restricted in their territory, or that the information was not available.

Near East region:

Parties from Near East region that responded to the questionnaire reported that they did not export chemicals that have been banned or severely restricted in their territory.

Tributyltetradecylphosphonium chloride	3	3	0
Total North America	3	3	0

No responses to the questionnaire were received from Parties of the Southwest Pacific PIC region.

(*) Chemical listed in Annex III of the Rotterdam Convention

(^a) Chemical for which the importing Party waived its right to receive export notifications, as reported by the exporting Party.

Table 3: Global number of export notifications received and of acknowledgments and waivers provided by importing Parties

Name(s) of the chemical imported	Number of export notifications received	Number of acknowledgements provided	Number of waivers of requirement provided
(2-Hydroxyethyl)trimethylammonium chloride	1	1	0
1,1,1-Trichloroethane	2	2	0
1,1,2,2-Tetrachloroethane	4	3	0
1,1,2-Trichloroethane	2	2	0
1,2-dibromoethane (EDB)*	6	6	0
1,3-dichloropropene	1	1	0
Ametryn	1	1	0
Anthraquinone	2	2	0
Arsenic and arsenic compounds	9	8	0
Atrazine	1	1	0
Benzene	19	18	0
Bromomethane	1	1	0
Cadmium and its compounds	9	9	0
Carbon tetrachloride	3	3	0
Chlorate	19	19	0
Chlorfenapyr	3	3	0
Chloroform	66	64	0
Chloropicrin	1	1	0
Cholecalciferol	1	1	0
Choline chloride	2	2	0
Creosote and creosote related substances	4	4	0
Cyanamide	6	6	0
Cyfluthrin	9	9	0
Deltamitrin	1	1	0
Diazinon	1	0	0
Dibutyltin compounds	333	300	0
Didecyldimethylammonium chloride	148	127	0
Dinoseb and its salts and esters*	1	1	0
Dioctyltin compounds	46	45	0

Name(s) of the chemical imported	Number of export notifications received	Number of acknowledgements provided	Number of waivers of requirement provided
Diphenylamine	11	11	0
Ethalfluralin	1	1	0
Ethoxysulfuron	1	1	0
Ethylene dichloride*	18	17	0
Ethylene oxide*	26	24	0
Fenitrothion	1	1	0
Ferbam	30	25	0
Flufenoxuron	2	2	0
Indoxacarb	1	1	0
Lead compounds (including tetraethyl lead*)	41	28	0
Malathion	16	15	0
Mercury	1	1	0
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds*	31	28	0
Methomyl	4	4	0
Methylbromide	1	1	0
Monuron	15	15	0
Naftofreeze PH 21	1	1	0
Naftomix G FX 1286	1	1	0
Naftomix MR X 5121	1	1	0
Naftomix T RX 230	1	1	0
NALCO® 8514PLUS	1	1	0
Nonylphenol ethoxylates	59	58	0
Nonylphenols	76	75	0
Nonylphenols, nonylphenol ethoxylates	6	0	0
Octylphenol ethoxylates	9	9	0
Octylphenols	10	10	0
Oxadiargyl	1	1	0
Paraquat	3	3	0
Permethrin	89	86	0
PFOS*	2	2	0
Phosphonium salt	2	2	0
Polyethylene glycol branched nonylphenyl ether	1	1	0
Potassium chlorate	16	12	0
Propargite	3	3	0
Sodium chlorate	6	6	0
Thallium sulphate	1	1	0
Thiodicarb	2	2	0
Tolylfluanid	3	3	0
Triasulfuron	1	1	0
Tributyltetradecylphosphonium chloride	1	1	0
Tributyltin compounds*	3	3	0
Trichlorobenzene	3	2	0
Trifluralin	1	1	0

UNEP/FAO/RC/COP.9/INF/8

Name(s) of the chemical imported	Number of export notifications received	Number of acknowledgements provided	Number of waivers of requirement provided
Warfarin	2	2	0
Zineb	51	51	0
Total	1258	1156	0

(*) Chemical listed in Annex III of the Rotterdam Convention

Table 4: Regional distribution of export notifications received and of acknowledgments and waivers provided by importing Parties, by PIC Region

Name(s) of the chemical imported	Number of export notifications received	Number of acknowledgements provided	Number of waivers of requirement provided
Africa region:			
Parties from Africa region that responded to the			
from other Parties that are banned or severely r	estricted in the exporting P	arty, or that the informat	ion was not available.
Asia region:			
1,1,2,2-Tetrachloroethane	1	0	0
Arsenic and arsenic compounds	2	2	0
Benzene	1	1	0
Cadmium and its compounds	2	2	0
Chlorate	1	1	0
Chloroform	7	7	0
Diazinon	1	0	0
Dibutyltin compounds	5	0	0
Didecyldimethylammonium chloride	1	0	0
Dioctyltin compounds	1	0	0
Diphenylamine	1	1	0
Ethylene dichloride*	1	1	0
Ethylene oxide*	2	1	0
Ferbam	1	0	0
Lead compounds	5	2	0
Malathion	1	0	0
Mercury compounds, including inorganic	4	2	0
mercury compounds, alkyl mercury		-	
compounds and alkyloxyalkyl and aryl			
mercury compounds*			
Nonylphenol ethoxylates	16	15	0
Nonylphenols	5	4	0
Permethrin	4	1	0
Polyethylene glycol branched nonylphenyl	1	1	0
ether			
Sodium chlorate	2	2	0
Trichlorobenzene	1	0	0
Total Asia	66	43	0
Europe region:			
(2-Hydroxyethyl)trimethylammonium	1	1	0
chloride			
1,1,1-Trichloroethane	2	2	0
1,1,2,2-Tetrachloroethane	1	1	0
1,2-dibromoethane (EDB)*	4	4	0
Ametryn	1	1	0
Anthraquinone	1	1	0
Arsenic and arsenic compounds	2	2	0

Name(s) of the chemical imported	Number of export notifications received	Number of acknowledgements provided	Number of waivers of requirement provided
Atrazine	1	1	0
Benzene	13	13	0
Bromomethane	1	1	0
Cadmium and its compounds	2	2	0
Carbon tetrachloride	3	3	0
Chlorate	18	18	0
Chlorfenapyr	3	3	0
Chloroform	31	31	0
Cholecalciferol	1	1	0
Choline chloride	2	2	0
Creosote and creosote related substances	3	3	0
Cyanamide	3	3	0
Cyfluthrin	4	4	0
Deltamitrin	1	1	0
Dibutyltin compounds	200	200	0
Didecyldimethylammonium chloride	100	100	0
Dioctyltin compounds	23	23	0
Diphenylamine	7	23	0
Ethylene dichloride*	12	12	0
Ethylene oxide*	12	12	0
Ferbam			
	20	20	0
Indoxacarb	1	1	0
Lead compounds	16	16	0
Malathion	8	8	0
Mercury	1	1	0
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl mercury compounds*	12	12	0
Methomyl	3	3	0
Methylbromide	1	1	0
Monuron	14	14	0
Nonylphenol ethoxylates	39	39	0
Nonylphenols	57	57	0
Octylphenol, ethoxylates	9	9	0
Octylphenols	10	10	0
Oxadiargyl	1	1	0
Permethrin	73	73	0
PFOS*	1	1	0
Phosphonium salt	2	2	0
Potassium chlorate	8	8	0
Sodium chlorate	3	3	0
Thallium sulphate	1	1	0
Tolylfluanid	2	2	0
Triasulfuron	1	1	0
Tributyltetradecylphosphonium chloride	1	1	0
TributyItin compound*	3	3	0
Trichlorobenzene	2	2	0
Zineb	42	42	
			0
Total Europe	783	783	0
Latin America and the Caribbean region: 1,1,2,2-Tetrachloroethane	2	2	0

Name(s) of the chemical imported	Number of export notifications received	Number of acknowledgements provided	Number of waivers of requirement provided
1,1,2-Trichloroethane	2	2	0
1,2-dibromoethane (EDB)*	2	2	0
1,3-dichloropropene	1	1	0
Anthraquinone	1	1	0
Arsenic and arsenic compounds	4	4	0
Benzene	3	3	0
Cadmium and its compounds	4	4	0
Chloroform	17	17	0
Chloropicrin	1	1	0
Cyanamide	3	3	0
Cyfluthrin	5	5	0
Dibutyltin compounds	75	75	0
Didecyldimethylammonium chloride	21	21	0
Dioctyltin compounds	20	20	0
Diphenylamine	20	20	0
Ethoxysulfuron	1	1	0
Ethylene dichloride*	4	4	0
Ethylene oxide*	10	10	0
Ferbam	3	3	0
Flufenoxuron	2	2	0
Lead compounds (including tetraethyl lead)*	9	9	0
Malathion	9		
	13	<u> </u>	0
Mercury compounds, including inorganic mercury compounds, alkyl mercury	15	15	0
compounds and alkyloxyalkyl and aryl			
mercury compounds*			
Monuron	1	1	0
Nonylphenol ethoxylates	3	3	0
Nonylphenols	6	6	0
Paraquat	3	3	0
Permethrin	8	8	0
PFOS*	1	1	0
Potassium chlorate	3	3	0
Propargite	2	2	0
Sodium chlorate	1	1	0
Thiodicarb	2	2	0
Warfarin	1	1	0
Zineb	9	9	0
Total Latin America and the Caribbean	251	251	0
Near East region:			0
Arsenic and arsenic compounds	1	0	0
Benzene	1	0	0
Chloroform	2	0	0
Dibutyltin compounds	28	0	0
Didecyldimethylammonium chloride	28	4	0
Ethylene dichloride*			0
	1	0	0
Ethylene oxide*	2	1	-
Fenitrothion	1	1	0
Ferbam	5	1	0
Lead compounds	10	0	0
Mercury compounds, including inorganic mercury compounds, alkyl mercury	1	0	0

Name(s) of the chemical imported	Number of export notifications received	Number of acknowledgements provided	Number of waivers of requirement provided
compounds and alkyloxyalkyl and aryl		•	•
mercury compounds*			
Methomyl	1	1	0
Naftofreeze PH 21	1	1	0
Naftomix G FX 1286	1	1	0
Naftomix MR X 5121	1	1	0
Naftomix T RX 230	1	1	0
NALCO® 8514PLUS	1	1	0
Nonylphenols	1	1	0
Nonylphenols, nonylphenol ethoxylates	6	0	0
Permethrin	2	2	0
Potassium chlorate	5	1	0
Propargite	1	1	0
Tolylfluanid	1	1	0
Total Near East	97	19	0
North America region:			
Benzene	1	1	0
Cadmium and its compounds	1	1	0
Chloroform	9	9	0
Creosote and creosote related substances	1	1	0
Dibutyltin compounds	25	25	0
Didecyldimethylammonium chloride	3	2	0
Dinoseb and its salts and esters*	1	1	0
Dioctyltin compounds	2	2	0
Diphenylamine	1	1	0
Ethalfluralin	1	1	0
Ferbam	1	1	0
Lead compounds	1	1	0
Malathion	1	1	0
Mercury compounds, including inorganic mercury compounds, alkyl mercury compounds and alkyloxyalkyl and aryl	1		0
mercury compounds*	1	1	0
Nonylphenol ethoxylates	l	1	
Nonylphenols	7	7	0
Permethrin	2	2	0
Trifluralin	1	1	0
Warfarin	1	1	0
Total North America	61	60	0

No responses to the questionnaire were received from Parties of the Southwest Pacific PIC region.

(*) Chemical listed in Annex III of the Rotterdam Convention

Appendix III

Compilation of information received from Parties related to Article 14 on information exchange

Table 5.1: Links to websites on scientific information provided by Parties in response to question 4.1.

Party	Websites
Canada	• Government of Canada, Chemical Substances website: https://www.canada.ca/en/health- canada/services/chemical-substances.html
	• Toxic substances list: https://www.canada.ca/en/environment-climate-change/services/canadian- environmental-protection-act-registry/substances-list/toxic/schedule-1.html
	• Results of Domestic Substances List (DSL) Categorization: https://pollution- waste.canada.ca/substances-
	search/Substance/SearchByListOrGroup?ListGroupCode=DSL_CAT&Page=1&ItemsPerPage=500
	• PMRA Decisions and Updates: https://www.canada.ca/en/health-canada/services/consumer- product-safety/reports-publications/pesticides-pest-management/decisions-updates.html
	• PMRA Consultations: https://www.canada.ca/en/health-canada/services/consumer-product- safety/pesticides-pest-management/public/consultations.html
	• PMRA Corporate Plans and Reports: https://www.canada.ca/en/health-canada/services/consumer- product-safety/reports-publications/pesticides-pest-management/corporate-plans-reports.html
European Union	https://echa.europa.eu/ http://www.efsa.europa.eu/ https://ec.europa.eu/food/plant/pesticides_en
Norway	http://echa.europa.eu/web/guest http://www.miljodir.no https://www.nibio.no/en https://vkm.no/english/riskassessments/riskassesments.4.2375207615dac0245ae7444e.html
Switzerland	http://www.eawag.ch/en/research/water-for-ecosystem/pollutants/ https://www.empa.ch/web/s506/eram

Table 5.2: Ways of sharing and/or exchanging scientific information, other than through websites, provided by Parties in response to question 4.1.

Party	Ways of sharing and/or exchanging information
European Union	Information can be provided on request

Table 6.1: Links to websites on technical information provided by Parties in response to question 4.2.

Party	Websites
Canada	• Government of Canada, Chemical Substances website: https://www.canada.ca/en/health- canada/services/chemical-substances.html
	• Toxic substances list: https://www.canada.ca/en/environment-climate-change/services/canadian- environmental-protection-act-registry/substances-list/toxic/schedule-1.html
	• Results of Domestic Substances List (DSL) Categorization: https://pollution- waste.canada.ca/substances- search/Substance/SearchByListOrGroup?ListGroupCode=DSL_CAT&Page=1&ItemsPerPage=500
	• PMRA Decisions and Updates: https://www.canada.ca/en/health-canada/services/consumer- product-safety/reports-publications/pesticides-pest-management/decisions-updates.html

Party	Websites
	• PMRA Consultations: https://www.canada.ca/en/health-canada/services/consumer-product- safety/pesticides-pest-management/public/consultations.html
	• PMRA Policies and Guidelines: https://www.canada.ca/en/health-canada/services/consumer- product-safety/reports-publications/pesticides-pest-management/policies-guidelines.html
	• PMRA Fact Sheets and Other Resources: https://www.canada.ca/en/health- canada/services/consumer-product-safety/reports-publications/pesticides-pest-management/fact- sheets-other-resources.html
	• PMRA Corporate Plans and Reports: https://www.canada.ca/en/health-canada/services/consumer- product-safety/reports-publications/pesticides-pest-management/corporate-plans-reports.html
-	https://echa.europa.eu/ http://www.efsa.europa.eu/ https://ec.europa.eu/food/plant/pesticides_en
Switzerland	https://www.agroscope.admin.ch/agroscope/fr/home/publications/recherche-publications/agroscope-transfer.html

Table 6.2: Ways of sharing and/or exchanging technical information, other than through websites, provided by Parties in response to question 4.2.

Party	Ways of sharing and/or exchanging information
Bolivia	Envío a la Secretaría para su conocimiento.
European Union	Information can be provided on request

Table 7.1: Links to websites on toxicological, eco-toxicological and safety information provided by Parties in response to question 4.3

Party	Websites
Canada	Government of Canada, Chemical Substances website: https://www.canada.ca/en/health- canada/services/chemical-substances.html
	• PMRA Decisions and Updates: https://www.canada.ca/en/health-canada/services/consumer- product-safety/reports-publications/pesticides-pest-management/decisions-updates.html
	• PMRA Consultations: https://www.canada.ca/en/health-canada/services/consumer-product- safety/pesticides-pest-management/public/consultations.html
	• PMRA Policies and Guidelines: https://www.canada.ca/en/health-canada/services/consumer- product-safety/reports-publications/pesticides-pest-management/policies-guidelines.html
	• PMRA Fact Sheets and Other Resources: https://www.canada.ca/en/health- canada/services/consumer-product-safety/reports-publications/pesticides-pest-management/fact- sheets-other-resources.html
Colombia	http://www.ins.gov.co/lineas-de-accion/Subdireccion-Vigilancia/sivigila/Paginas/sivigila.aspx
	http://ccs.org.co/interna_cispro.php?idnoticia=242&opcacordeon=7
	http://www.ins.gov.co/lineas-de-accion/Red-Nacional-
	Laboratorios/Documentacin%20en%20Salud%20Ambiental/Forms/DispForm.aspx?ID=3
European Union	https://echa.europa.eu/
	http://www.efsa.europa.eu/ https://ec.europa.eu/food/plant/pesticides_en
Norman	See above
Norway	
Switzerland	http://www.scaht.org/research
	http://www.ecotoxcentre.ch/projects

Table 7.2: Ways of sharing and/or exchanging toxicological, eco-toxicological and safety information, other than through websites, provided by Parties in response to question 4.3.

Party	Ways of sharing and/or exchanging information
Bolivia	Envío a la Secretaría para su conocimiento.
European Union	Information can be provided on request

Table 8.1: Links to websites on economic information provided by Parties in response to question 4.4

Party	Websites
	Some socio-economic information is available for certain substances on the List of Toxic Substances: https://www.canada.ca/en/environment-climate-change/services/canadian-environmental-protection- act-registry/substances-list/toxic/schedule-1.html
	A user can click a given substance of interest on the List of Toxic Substances and arrive at a website with more detailed information. For some substances a "Regulatory Impact Analysis Statement" exists which contains socio-economic information. For example, when the risk management tool(s) include regulatory measures, users can click that link and access the Regulatory Impact Analysis Statement.
European Union	https://echa.europa.eu/

Table 8.2: Ways of sharing and/or exchanging economic information, other than through websites, provided by Parties in response to question 4.4.

Party	Ways of sharing and/or exchanging information
	Where available, Canada provides socio-economic information with all Notifications of Final Regulatory Action which are publicly available at www.pic.int.
European Union	Information can be provided on request
Switzerland	Upon request

Table 9.1: Links to websites on legal information provided by Parties in response to question 4.5

Party	Websites
Bolivia	http://www.senasag.gob.bo/gran-paititi.html
Bosnia and Herzegovina	http://www.uzzb.gov.ba/www/index.php?option=com_phocadownload&view=category&id=3%3Afit ofarmaceutska-sredstva-i-mineralna-ubriva&Itemid=9⟨=bs
	http://www.vladars.net/sr-SP- Cyrl/Vlada/Ministarstva/MZSZ/farmacija/hemikalije/zakoni/Pages/default.aspx
Canada	• Regulations made under the Canadian Environmental Protection Act, 1999: http://www.ec.gc.ca/lcpe-cepa/eng/regulations/?n=54FE5535-1
	• Link to the text of the Canadian Environmental Protection Act, 1999: http://www.ec.gc.ca/lcpe- cepa/default.asp?lang=En&n=CC0DE5E2-1&toc=hide
	• A Guide to Understanding the Canadian Environmental Protection Act, 1999: https://www.canada.ca/en/environment-climate-change/services/canadian-environmental-protection- act-registry/publications/guide-to-understanding.html
	• Justice Canada website: http://laws-lois.justice.gc.ca/eng/acts/P-9.01/
	Because of the character limit, more links are listed under "Other"
European Union	https://echa.europa.eu/ http://www.efsa.europa.eu/ https://ec.europa.eu/food/plant/pesticides_en
Lesotho	www.environment.gov.ls www.lesotholii.org

Party	Websites
Lithuania	Unfortunately, this information is only in Lithuanian:
	http://chemija.gamta.lt/cms/index?rubricId=e1cd3ffc-b511-49d4-b435-56d86bec3acf
	http://www.am.lt/VI/article.php3?article_id=11189
Norway	Norwegian legislation is available in Norwegian at; http://www.lovdata.no, some regulations are available in English at; http://www.miljodirektoratet.no
Switzerland	https://www.bafu.admin.ch/bafu/fr/home/themes/produits-chimiques/droit.html https://www.bafu.admin.ch/bafu/fr/home/themes/produits-chimiques/aides-execution.html https://www.bafu.admin.ch/opc/en/classified-compilation/20021520/index.html https://www.blw.admin.ch/blw/fr/home/nachhaltige- produktion/pflanzenschutz/pflanzenschutzmittel.html https://www.admin.ch/opc/fr/classified-compilation/20100203/index.html https://www.anmeldestelle.admin.ch/chem/en/home/themen/pflicht-hersteller/zulassung- biozidprodukte.html https://www.admin.ch/opc/en/classified-compilation/20021524/index.html

Table 9.2: Ways of sharing and/or exchanging legal information, other than through websites, provided by Parties in response to question 4.5.

Party	Ways of sharing and/or exchanging information
Canada	Pest Control Products Regulations: http://laws-lois.justice.gc.ca/eng/regulations/sor-2006- 124/index.html
	• List of Pest Control Product Formulants and Contaminants of Health or Environmental Concern: http://laws-lois.justice.gc.ca/eng/regulations/si-2005-114/index.html
	Pest Control Products Incident Reporting Regulations: http://laws- lois.justice.gc.ca/eng/regulations/SOR-2006-260/index.html
	Canada Consumer Product Safety Act: http://laws-lois.justice.gc.ca/eng/acts/C-1.68/FullText.html
Democratic Republic of the Congo	Publication dans le journal officiel du pays
European Union	Information can be provided on request
Yemen	Through the exchange of information

Table 10.1: Links to websites on domestic regulatory actions relevant to the objectives of the Convention, provided by Parties in response to question 5.1

Party	Websites
Bolivia	http://www.senasag.gob.bo/gran-paititi.html
Canada	• Export of Substances on the Export Control List Regulations: http://laws- lois.justice.gc.ca/eng/regulations/SOR-2013-88/FullText.html
	• PMRA decisions and updates: https://www.canada.ca/en/health-canada/services/consumer-product- safety/reports-publications/pesticides-pest-management/decisions-updates.html
	• PMRA consultations: https://www.canada.ca/en/health-canada/services/consumer-product- safety/pesticides-pest-management/public/consultations.html
	• Schedule 1 to the Canadian Environmental Protection Act, 1999 (Toxic substances list): https://www.canada.ca/en/environment-climate-change/services/canadian-environmental-protection- act-registry/substances-list/toxic/schedule-1.html
European Union	https://echa.europa.eu/ http://www.efsa.europa.eu/

Party	Websites
	https://ec.europa.eu/food/plant/pesticides_en
Gabon	La réglementation finale élaborée, puis actualisée par le Gabon a été envoyé au Secrétariat de la Convention de Rotterdam
Lesotho	www.environment.gov.ls www.lesotholii.org
Lithuania	As Lithuania is in European Union we have 649/2012 regulation, European chemical agency have dedicated website for this regulation: https://echa.europa.eu/regulations/prior-informed-consent/understanding-pic http://eur-lex.europa.eu/legal-content/LT/TXT/?uri=LEGISSUM:ev0033
	Also Lithuania have some national legislation (only in Lithuanian): https://www.e-tar.lt/portal/lt/legalAct/TAR.30650A483DE8/KAVOwtUBII
Norway	http://www.lovdata.no
Serbia	www.ekologija.gov.rs

Table 10.2: Ways of sharing and/or exchanging information on domestic regulatory actions relevant to the objectives of the Convention, other than through websites, provided by Parties in response to question 5.1

Party	Ways of sharing and/or exchanging information
European Union	Information can be provided on request
Switzerland	See 4.5
	Through the exchange of information Awareness raising

Table 10.3: Reasons why the information on domestic regulatory actions could not be shared or exchanged, provided by Parties that responded that their country could not provide publicly available information on domestic regulatory actions to question 5.1

Party	Reasons why the information could not be shared or exchanged
Argentina	Ver comentarios y sugerencias, explicando las respuestas proporcionadas en esta sección C.
Benin	Mettre à disposition un mécanisme de renseignement accessible au public.
	Bosnia and Herzegovina do not have domestic regulatory actions relevant to the objectives of the RC. Bosnia and Herzegovina takes regulatory measures from the EU.

Table 11.1: List of websites where publicly available information on domestic regulatory actions restricting uses of chemicals can be accessed, provided by Parties in response to question 6.1

Party	Websites
Bolivia	http://www.senasag.gob.bo/gran-paititi.html
Canada	• Regulations made under the Canadian Environmental Protection Act, 1999: http://www.ec.gc.ca/lcpe-cepa/eng/regulations/?n=54FE5535-1
	• Toxic substances list: https://www.canada.ca/en/environment-climate-change/services/canadian- environmental-protection-act-registry/substances-list/toxic/schedule-1.html
	• PMRA decisions and updates: https://www.canada.ca/en/health-canada/services/consumer-product- safety/reports-publications/pesticides-pest-management/decisions-updates.html
	• PMRA consultations: https://www.canada.ca/en/health-canada/services/consumer-product- safety/pesticides-pest-management/public/consultations.html
Colombia	https://www.minagricultura.gov.co/convocatorias/Documents/Apertura_Registro_2016_2018/Anexo_4_listado_de_plaguicidas_prohibidos_en_Colombia.pdf
Democratic Republic of the	Journal officiel

Party	Websites
Congo	
European Union	https://echa.europa.eu/ https://ec.europa.eu/food/plant/pesticides_en
Gabon	Centre National Anti-Pollution (CNAP), structure technique et scientifique, relevant du département ministériel de la Forêt, de la Mer et de l'Environnement du Gabon.
Lesotho	www.environment.gov.ls www.lesotholii.org
Norway	http://www.lovdata.no
Serbia	www.ekologija.gov.rs
Switzerland	https://www.bafu.admin.ch/bafu/fr/home/themes/produits-chimiques/droit.html https://www.bafu.admin.ch/bafu/fr/home/themes/produits-chimiques/aides-execution.html https://www.admin.ch/opc/en/classified-compilation/20021520/index.html https://www.blw.admin.ch/blw/fr/home/nachhaltige- produktion/pflanzenschutz/pflanzenschutzmittel.html https://www.admin.ch/opc/fr/classified-compilation/20100203/index.html https://www.anmeldestelle.admin.ch/chem/en/home/themen/pflicht-hersteller/zulassung- biozidprodukte.html https://www.admin.ch/opc/en/classified-compilation/20021524/index.html

Table 11.2: Other ways of sharing and/or exchanging information on domestic regulatory actions restricting uses of chemicals, provided by Parties in response to question 6.1

Party	Other ways of sharing and/or exchanging information
Switzerland	See 4.5

Table 12: Additional comments and suggestions provided by Parties about exchanging information under Articles 11, 12 and 14

Party	Comments and suggestions
Argentina	La asunción de las nuevas autoridades nacionales (Diciembre 2015) ha redundado en una significativa restructuración general de la Administración Nacional, ejemplificada en los sucesivos cambios habidos en las ANDs en un corto plazo. Dicha situación conllevó la necesaria redefinición de la comunicación y articulación de las ANDs con los sectores gubernamentales involucrados en los aspectos de la gestión que originan la información solicitada en este cuestionario.
Bolivia	Los enlaces señalados corresponden a la Autoridad Nacional Competente en Sanidad Agropecuaria e Inocuidad Alimentaria - SENASAG, autoridad que en su sistema cuenta con información de registros de plaguicidas de uso agrícola y resoluciones administrativas de prohibición de importación y uso en el Estado Plurinacional de Bolivia. Dichas resoluciones administrativas se emitieron con respaldo técnico del Ministerio de Salud y del Ministerio de Medio Ambiente y Agua quienes realizan las evaluaciones toxicológicas y ecotoxicológicas respectivamente, asimismo, la evaluación agronómica fue realizada por el SENASAG contando con tres criterios de tres sectores para asumir la medida administrativa.
Canada	With respect to information-sharing, Canada offers information in response to requests from the Secretariat upon receipt of a nomination for a Severely Hazardous Pesticide Formulation. This information is often publicly available and could also be shared with Parties directly on a bilateral basis upon request.
	Canada continues to offer in-kind technical assistance to any Party respecting information related to chemicals and pesticides, regulatory measures, Notifications of Final Regulatory Action, Import Responses. Information that is publicly available from Canada is published in English and French.
	With limited resources, the assistance would be carried out remotely in the form of teleconferences and/or Webex presentations. Canada can provide case studies and model legislation. Canada cannot offer any in-person training nor any financial support for this technical assistance.
Democratic Republic of the Congo	La RD Congo n'autorise pas l'importation et l'utilisation des pesticides inscrits à l'annexe III de la convention de Rotterdam Tout pesticide doit être homologué avant commercialisation et utilisation en RD Congo
Gabon	Les notifications envoyées par les pays exportateurs contiennent souvent des informations erronées ou

Party	Comments and suggestions
	incomplètes relatives au nom, aux adresses des compagnies concernés par les commandes des produits chimiques dangereux. Certaines notifications sont assez souvent faites sur la base des simples provisions et non des commandes ou des importations réelles. Dans ce contexte, il est difficile d'avoir des informations fiables relatives à la quantité des produits chimiques importés.
Suriname	Over 2016 there are no additional comments or suggestions