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**Conference of the Parties of the Stockholm  
Convention on Persistent Organic Pollutants  
Third meeting**

Dakar, 30 April–4 May 2007

Item 5 (a) (i) of the provisional agenda\*

**Matters for consideration or action by the Conference of the Parties:  
measures to reduce or eliminate releases  
from intentional production and use: DDT**

**Draft revised DDT questionnaire\*\***

**Note by the Secretariat**

1. At its first meeting, the Conference of the Parties adopted the questionnaire contained in annex III to its decision SC-1/25 on DDT. In paragraph 4 of the decision, the Conference of the Parties requested the Secretariat, in cooperation with the World Health Organization (WHO), to keep under regular review the adequacy of the information required under sections A, B, C and D of the questionnaire and propose to the Conference of the Parties any modifications that are deemed essential.
2. In accordance with that request, the Secretariat, in cooperation with WHO, has undertaken a review of the adequacy of the information required under those sections of the questionnaire. It took into consideration that the aim of the questionnaire is to gather information about the amounts of DDT used by a Party, the conditions of such use and its relevance to that Party's disease management strategy pursuant to paragraph 4 of part II of Annex B to the Convention and other information relevant to the evaluation of the continued need for DDT for disease vector control. The Secretariat also took into consideration the experience gained from using the questionnaire and the usefulness of the information collected from the questionnaire in its current format.
3. In carrying out the review, the Secretariat also considered the comments made on the questionnaire at regional workshops conducted in collaboration with WHO for the review of reporting and data requirements for Parties that use or potentially will use DDT for disease vector control, especially requests from Parties to simplify the questionnaire.

\* UNEP/POPS/COP.3/1.

\*\* Stockholm Convention, Article 3 and Annex B, Part II; reports of the Conference of the Parties on the work of its first meeting (UNEP/POPS/COP.1/31), annex I, decision SC-1/25 and on the work of its second meeting (UNEP/POPS/COP.2/30), annex I, decision SC-2/2.

4. The revised questionnaire was reviewed at a meeting of the expert group established pursuant to paragraph 4 of decision SC-2/2 to assess the production and use of DDT for disease vector control. The report of the meeting is contained in document UNEP/POPS/COP.3/24.
5. The annex to the present note contains the draft of the revised questionnaire.

**Annex**

**Draft revised questionnaire for reporting by each Party on production and use of DDT for disease vector control and for reporting other information relevant to the evaluation of the continued need for DDT for disease vector control**

**COUNTRY:** ..... **3-year reporting period:** ..... - .....

<b>Name of principal reporting official</b>	
<b>Designation</b>	
<b>Agency name and address</b>	
<b>Fax</b>	
<b>E-mail</b>	
<b>Signature of official</b>	..... <b>Date:</b> .....

**SECTION A: PRODUCTION AND USE OF DDT**

**A.I. Sources of DDT**

**In-country production and formulation of DDT**

1. Is DDT produced in your country? Yes  No

2. If yes, please list the DDT production facilities in the country:

No.	Production facility and location	Total production capacity (kg) (if known)	Net output per year (kg) (if known)			Formulation (type & % of active ingredient (a.i.))	% for in-country use (if known)
			Yr. 1	Yr. 2	Yr. 3		
i.							
ii.							
iii.							

3. Is DDT repackaged/reformulated in the country? Yes  No

4. If yes, please complete the following table:

Origin of active ingredient & repackaging/reformulation facility	Formulation (type and % of active ingredient)	Quantity per year (kg)		
		Yr. 1	Yr. 2	Yr. 3

5. If DDT is exported from any of the production/reformulation facilities above, please complete the following table:

No.	Facility	Destination country(s)	Export information			Formulation (type and % active ingredient (a.i.))
			Quantity per year (kg)			
			Yr. 1	Yr. 2	Yr. 3	
i.						
ii.						
iii.						

**Imports of DDT**

6. Has DDT been imported into your country over the reporting period? Yes  No

7. If DDT is imported, please complete the following table:

Country from which DDT is imported	Name of manufacturer	Total quantity imported per year (kg)			Formulation (type & % of a.i.)
		Yr. 1	Yr. 2	Yr. 3	

**A.II. Stock information**

8. Please provide the following information on the usable stocks of DDT in your country:

Location	Total amount in storage (kg)	Formulation (type and % a.i.)	Conditions of storage (e.g. storage capacity; access)

**A.III. DDT use**

9. Is DDT used in the country for disease vector control? Yes  No

10. If not, are there plans to introduce the use of DDT in the future? Yes  No

11. Is DDT used for any other purpose besides disease vector control? Yes  No

12. What is the total amount (kg) of DDT used annually for disease vector control?

Yr. 1: \_\_\_\_\_, formulation (type & % a.i.) \_\_\_\_\_

Yr. 2: \_\_\_\_\_, formulation (type & % a.i.) \_\_\_\_\_

Yr. 3: \_\_\_\_\_, formulation (type & % a.i.) \_\_\_\_\_

13. Are there non-government agencies (e.g. private agencies, NGOs) involved in using DDT for disease vector control purposes? Yes  No

14. Please complete the following table for each disease for which DDT is used:

Disease	Main vector species targeted	% total national population at risk that is covered by DDT use		
		Yr. 1	Yr. 2	Yr. 3

**A.IV. Regulation and control**

15. Are there national laws or regulations governing or restricting the purchase or use of DDT?

Yes  No

16. If yes, are these laws and regulations fully enforced? Yes  No

17. If DDT is produced or imported, is quality control on the product done in your country? Yes  No

**Resistance monitoring**

18. Is there a surveillance mechanism for monitoring DDT resistance? Yes  No

19. If yes, what bioassay test procedures are used for detecting DDT resistance? \_\_\_\_\_

20. Please complete the following table on vector susceptibility to DDT according to the World Health Organization susceptibility test:<sup>1</sup>

Vector species	DDT concentration & exposure time (mins.)	% mortality	Year last tested	Geographical areas concerned within country (1 line per area tested)

21. Is there resistance observed for other insecticides used in disease vector control?

Pyrethroids Yes  No  Organophosphates Yes  No   
 Carbamates Yes  No  Other \_\_\_\_\_ Yes  No

If yes, please specify the vectors for each chemical group \_\_\_\_\_

<sup>1</sup> Mortality after 24-hour holding period of mosquito specimens exposed to diagnostic concentration (4 per cent DDT) for 1 hour.

**SECTION B: DDT ALTERNATIVES (INSECTICIDES, METHODS AND STRATEGIES)**

**B.I. Disease management strategies**

22. Is an integrated vector management (IVM) strategy endorsed at the national level? Yes  No
23. Is an IVM strategy implemented throughout the country? Yes  No
24. Is there research into the development or testing of locally appropriate alternative interventions to DDT?  
Yes  No
25. If yes, please indicate the type of research/testing (tick all that apply):
- Microbial insecticides  Residual chemical insecticide(s)   
 Chemical larvicides  Larvivorous fish   
 Other: \_\_\_\_\_

**B.II. Alternatives to DDT**

26. Please complete the following table as applicable for DDT alternatives used in your country:

Alternative control interventions	Disease targeted	Product, formulation, % a.i., quantity per year per year applicable	Source (country) (import/local)
Microbial larvicides & biological control			
Indoor residual spraying with insecticides other than DDT			
Insecticide-treated nets			
Others (specify)			

27. If alternative insecticides to DDT are being used, is there a resistance management strategy being implemented?  
Yes  No

28. Please complete the following table on the alternatives to DDT that have been used in the country but are no longer in use:

Alternative control interventions	Disease targeted	Year of last use & quantity as applicable)	Reason why the use was stopped (import/local)
Microbial larvicides & biological control			
Chemical larvicides			
Indoor residual spraying with insecticides other than DDT			
Insecticide-treated nets			
Environmental management			

**SECTION C: GENERAL HUMAN AND ENVIRONMENTAL SAFETY ISSUES**

29. Is there a programme to raise awareness among communities and households on safety issues relating to DDT use in disease vector control? Yes  No
30. Which agency(ies) is(are) responsible for assessing the risks posed by the use of insecticides to public health?  
\_\_\_\_\_
31. Is there a system in place to monitor exposure to DDT? Yes  No

**SECTION D: SYSTEMS STRENGTHENING IN DISEASE VECTOR CONTROL**

32. Are there training facilities on insecticide use for disease vector control in the country? Yes  No
33. Is training being conducted on insecticide use for vector control? Yes  No
34. Do formal mechanisms exist for inter-sectoral collaboration in disease vector control? Yes  No
35. If these mechanisms exist, is collaboration being implemented? Yes  No
36. Is an entomology laboratory being used in the country for vector resistance testing? Yes  No
37. If yes, is the laboratory internationally recognized? Yes  No

Please provide any other relevant information relevant to your country's situation with regard to the production and use of DDT for disease vector control: \_\_\_\_\_

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