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INTERGOVERNMENTAL NEGOTIATING COMMITTEE FOR AN
INTERNATIONAL LEGALLY BINDING INSTRUMENT
FOR IMPLEMENTING INTERNATIONAL ACTION ON
CERTAIN PERSISTENT ORGANIC POLLUTANTS

Seventh session

Geneva, 14-18 July 2003

Item 5 of the provisional agenda*

Preparations for the Conference of the Parties

POSSIBLE FORMAT FOR REPORTING BY PARTIES THAT USE DDT**

Note by the secretariat

1. The Stockholm Convention on Persistent Organic Pollutants stipulates in paragraph 1 of part II of its annex B that the production and use of DDT is to be eliminated except for Parties that have notified the secretariat of their intention to produce and/or use it. Under paragraph 4 of part II of annex B, every three years, each Party that uses DDT must provide to the secretariat and to the World Health Organization (WHO) information on the amount used, the conditions of such use and its relevance to that Party's disease management strategy, in a format to be decided by the Conference of the Parties in consultation with WHO.
2. At its sixth session, in its decision INC-6/2 on DDT, the Intergovernmental Negotiating Committee requested the secretariat, in cooperation with WHO, to prepare a report on a possible format for reporting by Parties that use DDT on amounts used, conditions of such use and its relevance in disease management strategies as required under paragraph 4 of part II of annex B to the Stockholm Convention.
3. In response to the above decision, the secretariat, in cooperation with WHO, has prepared the annex to the present note, which provides a possible format for reporting by Parties that use DDT, as required under paragraph 4 of part II of annex B of the Convention. The annex to the present note has not been formally edited.

* UNEP/POPS/INC.7/1.

** Stockholm Convention on Persistent Organic Pollutants, annex B, part II, paragraph 4; report of the Intergovernmental Negotiating Committee on its sixth session (UNEP/POPS/INC.6/22), annex I, decision INC-4/2.

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4. Parties to the Convention that must provide information on DDT use pursuant to paragraph 4 of part II of annex B of the Convention will also have to report other information relevant for the evaluation of the continued need for DDT in disease vector control pursuant to paragraph 6 of part II of annex B. The latter is discussed in document UNEP/POPS/INC.7/4. For the purposes of efficiency, the format set forth in the annex to the present note is designed also to provide information needed in the evaluation of the continued need for DDT in disease vector control.

Possible action by the Committee

5. The Committee may wish to consider:

(a) Noting the draft format contained in the annex to the present note for reporting by each Party that uses DDT for disease vector control; and

(b) Requesting the secretariat, in cooperation with WHO:

- (i) To conduct field tests of the format in countries that use DDT for disease vector control;
- (ii) To consult with experts in the design of reporting forms, with a view to identifying ways in which the present format could be modified to make it more effective in collecting the required information;
- (iii) To develop a modified format taking into account the results of the measures requested in subparagraphs (i) and (ii) above; and
- (iv) To submit the modified format to the Conference of the Parties at its first session for its consideration and possible adoption.

Annex

DRAFT FORMAT FOR REPORTING BY EACH PARTY THAT USES DDT FOR DISEASE VECTOR CONTROL PURSUANT TO PARAGRAPH 4 OF PART II OF ANNEX B OF THE STOCKHOLM CONVENTION ON PERSISTENT ORGANIC POLLUTANTS

A. SOURCES OF DDT**In-country production**

1. Is DDT produced in your country? If YES, go to question # 2, if NO, go to question # 4

2. List the DDT production facilities in the country:

No	Production Facility	Location	Total production capacity	Net output/yr (kg of Active ingredient)			Formulation
				Yr. 1	Yr. 2	Yr. 3	
i.							
ii.							
iii.							

3. For each of the facilities listed above, provide the following:

No	Facility	Storage capacity & location	% for local use	Export information				
				Destination country	Quantity/yr kg of active ingredient			Formulation
					Yr. 1	Yr. 2	Yr. 3	
i.								
ii.								
iii.								

Import

4. If DDT is imported please provide the following

Importation source			Total net wt of import/yr. (kg of active ingredient)			Formulation
From Country	Manufacturer & address	Years of import	Yr. 1	Yr. 2	Yr. 3	

Stock information

5. What is the total national stock of DDT (net wt.)? Year1: _____ Year 2: _____ Year 3: _____

6. List the storage facilities for the imported DDT

Storage facility	Location	Capacity (kg of active ingredient)	Managing authority

7. Name the overall managing authority for DDT in the country _____

8. Are there any specialized management/supervisory roles for any other agency? YES__ NO__

9. If yes, please list the agencies and define the respective roles:

Agency	Description of role in DDT management or use

10. Is DDT repackaged in the country? Yes _____ No _____

11. If yes, please complete the following table:

Repackaging Agency	Description of repackaging (boxed, polythene bagged; description of labelling etc.)	Formulation	Intended end-use	Annual amount (kg of active ingredient.)

B. DDT DISPOSAL

12. The amount of obsolete DDT stock in the country (total weight in kg): Yr.1: ___ Yr. 2 ___ Yr. 3 ___

13. How old is the obsolete stock (in years)?

14. Please provide the following information on facilities storing obsolete DDT:

Facility & location	Total Capacity	Amount of DDT stored (Kg)	Storage condition (in terms of environmental & human safety)

15. For each facility listed in question 14, describe the storage conditions (use additional page as necessary): _____

16. Which agency is directly responsible for DDT disposal?

17. Is DDT disposed off in the country? YES__ NO__ Additional comment: _____

18. If the answer to question 17 is NO, is the obsolete DDT exported? YES ____ NO _____. If yes, then indicate destination and intent of export _____

19. If obsolete DDT is disposed off in-country, then please complete the following table:

Disposal method (Electro-chemical, incineration etc)	Facilities using method	Years method has been in use	Disposal capacity/yr (kg)	Amount disposed off/yr (kg.)	Cost of disposal (per kg)

C. DDT USE

20. What is the total annual amount of DDT used in the country (kg of active ingredient)?

Yr. 1: _____ Yr. 2: _____ Yr. 3: _____

21. What is the amount of DDT used annually for disease vector control (kg of active ingredient)?

Yr 1: _____, formulation(s) _____
 Yr 2: _____, formulation(s) _____
 Yr 3: _____, formulation(s) _____

22. What is the total coverage for DDT in disease vector control in terms of:

(i) % of national population Yr1: _____ Yr2: _____ Yr3: _____
 (ii) Number of households Yr1: _____ Yr2: _____ Yr3: _____

23. What proportion (%) does indoor residual application of DDT constitute of the overall vector control programme in the country?:

In terms of cost: Yr1: _____ Yr2: _____ Yr3: _____
 In terms of population at risk: Yr1: _____ Yr2: _____ Yr3: _____
 Number of houses sprayed: Yr1: _____ Yr2: _____ Yr3: _____

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

Disease	population at risk to disease	Disease burden (prevalence & mortality rates)	Main vector species targeted	Annual amount of DDT used (kg active ingredient for 3 reporting years)			% population covered by DDT use (for 3 reporting years)			Known resistance or tolerance & year of first report
				Yr1	Yr2	Yr3	Yr1	Yr2	Yr3	

25. Complete the following table for each disease for which DDT is used (Please use additional page as necessary):

Disease	Local areas for DDT application (e.g. district)	Population size	% population at risk of disease	Disease transmission classification in application areas (A.stable or unstable) (B. if Stable, please indicate if hypo-, meso-, hyper- or holo-endemic)	Coverage (% of houses for the 3 reporting years)			Annual amount of DDT used (kg active ingredient)		
					Yr.1	Yr.2	Yr.3	Yr1	Yr2	Yr3

End-use information (authorizing agencies):

26. Are there specific laws and/or enforceable regulations governing the purchase and use of DDT for public health purposes only? YES ___ No ___

27. If yes, please explain.

28. Please indicate any limitations with the effective enforcement of these regulations.

29. List the overall authorizing agency for DDT application for disease vector control purposes

30. Please clarify if the authorizing agency is directly involved in vector control application of DDT, or just performing supervisory roles: _____

31. If the authorizing agency is directly involved in the application of DDT, then please describe the implementation structure (for example, are there district offices in charge of application in local areas?)

32. What is the annual amount of DDT used by the agency(ies)? List by agency & kg of active ingredient used.

33. What is the average cost per house sprayed with DDT as indoor residual application?

34. Which agency, other than the authorizing agency, undertakes indoor DDT spraying? (e.g. Local municipalities)? _____

35. For the agencies listed in question 31, provide the following additional information:

Agency	DDT application budget (as % of overall vector control budget)	Total personnel & Man hours expended per application cycle			Annual Population coverage		
		Yr.1	Yr. 2	Yr. 3	Yr. 1	Yr. 2	Yr.3

End-use information (households)

36. How would you rate the general acceptance of DDT for indoor-application by the households (in terms of refusal rate and DDT related re-plastering rate)?

37. If indoor application of DDT is unacceptable, what are the reasons given for the lack of acceptance by the households? _____

38. Is DDT application limited to certain house types or households? YES:_____ NO:_____. If yes, please explain _____

39. What are the criteria for selecting a geographical area or community for DDT indoor application?

40. Who determines the timing of DDT application at the local level?

41. What factors determine the timing of the DDT application cycle? _____

42. How many application cycles are there in a year? _____

43. How long does an application cycle take (time – in days or hrs)? _____

Resistance monitoring

44. What bioassay test procedure(s) are used in detecting DDT resistance?: _____

45. Please complete the following table on vector susceptibility to DDT¹

Disease	Main vector species	Minimum mortality %	Maximum mortality %	Year last tested	Specific geographical areas associated with test, if any

¹ 24-hour holding period mortality of mosquito specimens exposed to standard concentration for 1 hour (WHO test kit supplied)

46. Please provide the following information on insecticide efficacy (use the WHO test supplied).¹

(a) DDT bioassay results by month: yr1

Month1 _____

Month2 _____

Month3 _____

Month4 _____

Month5 _____

Month6 _____

Month7 _____

Month8 _____

Month9 _____

Month10 _____

Month11: _____

Month12 _____

(b) DDT bioassay results by month: yr2

Month1 _____

Month2 _____

Month3 _____

Month4 _____

Month5 _____

Month6 _____

Month7 _____

Month8 _____

Month9 _____

Month10 _____

Month11: _____

Month12 _____

(c) DDT bioassay results by month: yr3

Month1 _____

Month2 _____

Month3 _____

Month4 _____

Month5 _____

Month6 _____

Month7 _____

Month8 _____

Month9 _____

Month10 _____

Month11: _____

Month12 _____

47. Briefly describe the surveillance mechanism(s) in the country for monitoring DDT resistance (Include the number & location of sentinel sites, if any):
