

**AD HOC GROUP OF THE STATES PARTIES
TO THE CONVENTION ON THE PROHIBITION
OF THE DEVELOPMENT, PRODUCTION AND
STOCKPILING OF BACTERIOLOGICAL
(BIOLOGICAL) AND TOXIN WEAPONS
AND ON THEIR DESTRUCTION**

BWC/AD HOC GROUP/L.71
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**Outcome of discussions by the Friend of the Chair
on Measures to Promote Compliance**

ANNUAL DECLARATIONS

APPENDIX B

[DECLARATION OF CURRENT BIOLOGICAL DEFENSIVE
[ACTIVITIES] [PROGRAMMES]]

OR

[NATIONAL BIOLOGICAL DEFENCE RESEARCH AND DEVELOPMENT
PROGRAMME OR OTHER EFFORT]

1. Name of State Party:

.....

2. This declaration relates to the calendar year:

.....

[3. At any time in the previous year, have you conducted any [activities] [programmes] as specified in Article III, section D, paragraph 8?

YES / NO]

OR

[3. Did the State Party conduct research and development activities as part of a programme or other effort to directly protect or directly defend humans, animals, or plants against the use of microbial or other biological agents and toxins for hostile purposes or in armed conflict?

Yes ___ No ___

If yes, complete the remainder of this format.]

4. Give a general description of the [aims and general] objectives of the [activities] [programmes] [programme or other effort that were part of the activities declared pursuant to question 3 above (50 lines or less)]:

.....

- [5. Indicate by ticking the appropriate box if research and development [, testing or evaluation] [or [production] [manufacturing]] have been carried out in the following areas:

	Research and development	[Testing or evaluation]	[Production] [Manufacturing]
Detection/diagnostic techniques			
Decontamination			
Prophylaxis			
Physical protection			
Treatment			
Studies on pathogenicity/virulence			
[Other characteristics of agents]			
Toxinology/toxicology			
Aerobiology [including open air release]			
Vector (insect) ecology			
[Fermentation]			
[Other related activities]			

OR

	Research and development	[Testing or evaluation]
Prophylaxis		

	Research and development	[Testing or evaluation]
Pathogenicity/virulence		
Diagnostic techniques		
Detection		
Aerobiology [including open-air release]		
Medical treatment		
Toxinology/toxicology		
Physical protection		
Decontamination		
[Production fermentation capacities]		

6. Summarize the [principle research and development [, testing or evaluation]] objectives of the areas indicated (ticked) in paragraph 5 above:

.....

7. State:

(a) The total funding for the activities described in question 4:

.....

(b) The sources of funding:

Ministry/Department/Agency of Defence	wholly / partially
Other government	wholly / partially
Non-government	wholly / partially
International organization	wholly / partially

8. For the personnel employed, including those contracted for more than six [person months]:

(a) Estimate the total numbers of personnel:

.....

[(b) Estimate the total person years of effort:

.....]

[(c) Give a detailed break-down of the following personnel categories:

	Scientific personnel including engineers	Technical assistance/ support personnel
[Military] personnel		
[Civilian personnel]		
Contract personnel*		
* Contract employees who have worked for more than 6 [person] months in the reporting period.		

[9. Indicate:

[(a) All biological agents and/or toxins they worked with:

.....]

(b) All agents and/or toxins listed in Annex A that were produced including amounts produced of each agent and/or toxin (in ranges):

.....

(c) All biological agents on which genetic modification was being done, if any of the following work was carried out:

(i) Insertion of a nucleic acid sequence coding for any pathogenicity/ virulence factor or for any toxin or subunit of any toxin, into an agent listed in Annex A;

- (ii) Insertion of a nucleic acid sequence coding for any pathogenicity/ virulence factor from an agent or for a toxin listed in Annex A, or for a subunit of such toxin, into any microorganism, resulting in a genetically modified organism with disease causing or toxic properties:
.....

- (d) The total fermentation/bioreactor capacity available (in ranges):
.....

- (e) Whether vaccines were produced:

YES / NO

If yes, list the involved facilities:
.....

- (f) Whether protective equipment/material was tested or evaluated using open-air release of microorganisms/toxins or their simulants at test ranges:

YES / NO

If yes, list these sites:
.....

- (g) Whether aerosol chambers were used for studies of microorganisms/toxins or their simulants:

YES / NO

If yes, list these facilities:
.....

- (h) Whether the [activities] [programmes] are regularly reviewed, and if so by which organization:
.....]

- [10. Were aspects of the activities mentioned in paragraph 9 above conducted under contract or through collaboration with industry, academic institutions or in other non-defence facilities?

YES / NO

11. If yes, what proportion of the total funds for these activities was devoted to these contracted, collaborating or other facilities:

.....]

12. Summarize the objectives of any of the activities described in questions 5 and 6 which were performed by contractors or through collaboration and in other facilities with the funds identified under subparagraph 7 (a):

.....
.....
.....

13. Were aspects of the activities referred to in question 12 carried out by an international organization?

YES / NO

If yes, indicate the type of activity, according to paragraphs 5 and 6 above, and involved facilities:

.....

14. Were aspects of the activities referred to in question 12 carried out in another State Party/State?

YES / NO

If yes, indicate the type of activity, according to paragraphs 5 and 6 above, and involved facilities:

.....

15. Provide a diagram of the organizational structure of the activities and the reporting relationships including all the facilities mentioned in the paragraphs above:

.....

- [16. List the names of all facilities involved in the activities pursuant to Article III, section D, paragraph [7] [9] and indicate the total number of person years of the technical or professional staff effort each facility devotes to the programme:

.....
.....
.....]

17. Indicate the publication policy for the declared [activities] [programmes]:

- | | |
|---|-----------|
| Publishing in the open literature and/or
at open scientific/technical meetings | YES / NO |
| Scientific/technical reports on limited distribution only | YES / NO |
| No publications or reports | YES / NO] |

OR

[5. Declare in summary form the following research and development activities, if applicable, that were part of the activities declared pursuant to question 3 above:

(a) Aerobiology

.....

(b) Decontamination

.....

(c) Detection

.....

(d) Diagnostic techniques

.....

(e) Medical treatment

.....

(f) Physical protection

.....

(g) Prophylaxis

.....

(h) Studies on pathogenicity and virulence

.....

(i) Toxinology

.....

6. Estimate the overall effort devoted to national programme biological defence research and development activities by indicating which range applies:

- Less than 50 person years
- 51 to 500 person years
- Greater than 500 person years

7. Indicate the source(s) of funding for national programme activities (tick all that apply):

- | | | |
|--|---------------------------------|------------------------------------|
| <input type="checkbox"/> Ministry/Department/Agency of Defence | <input type="checkbox"/> wholly | <input type="checkbox"/> partially |
| <input type="checkbox"/> Other Government | <input type="checkbox"/> wholly | <input type="checkbox"/> partially |
| <input type="checkbox"/> Non-government | <input type="checkbox"/> wholly | <input type="checkbox"/> partially |

8. Describe in summary form the major elements of the programme and the relationships between these elements:

.....
.....
.....

9. Indicate if aspects of the national programme were conducted under contract with any of the following affiliations/organizations:

- industry academia other non-defence/non-military

If yes, estimate the percentage of the total funds for the programme that were expended in these contracted facilities:

- none 1 - 25 26 - 50 51 - 75 76 - 100

10. Indicate the types of microorganisms and/or toxins worked on in the national programme (tick all that apply):

___ Human pathogens:

___ Bacteria ___ Viruses ___ Rickettsia

___ Toxins

___ Fungi

___ Animal pathogens (other than human)

___ Plant pathogens]
