

**Proposals for further consideration by the Friend of the Chair on  
 Measures to Promote Compliance**

ANNUAL DECLARATIONS

APPENDIX B

DECLARATION OF CURRENT DEFENSIVE BIOLOGICAL AND TOXIN  
 PROGRAMMES [AND/OR ACTIVITIES]

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 programmes and/or activities as specified in Article III, section D, subsection I, paragraph 8?

YES / NO

If yes, complete the remainder of this format.

4. Describe the general objectives of any such programmes and/or activities specified in Article III, section D, subsection I, paragraph 8 (50 lines or less):

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

[5. Indicate by ticking the appropriate box if research and development, testing or evaluation {or production {for distribution, sale or storage}} has been carried out in the following areas:

	Research and development	Testing or evaluation	{Production {for distribution, sale or storage}}
Detection/diagnostic techniques			
Decontamination <b>techniques</b>			
Prophylaxis <b>techniques</b>			

	Research and development	Testing or evaluation	{Production {for distribution, sale or storage}}
Physical protection <b>techniques</b>			
Treatment <b>techniques</b>			
<del>Studies on</del> pathogenicity/virulence <b>studies</b>		<b>n.a.</b>	<b>n.a.</b>
Genetic modification		<b>n.a.</b>	<b>n.a.</b>
{Other characteristics of agents}			
Toxinology <b>studies</b>		<b>n.a.</b>	<b>n.a.</b>
{Toxicology}			
Aerobiology <b>studies</b>			<b>n.a.</b>
Vector (insect) ecology <b>studies</b>			<b>n.a.</b>
[Fermentation]			
{Other related activities}			

OR

	Research and development	Testing or evaluation
Prophylaxis		
Pathogenicity/virulence		
Diagnostic techniques		
Detection		
Aerobiology		
Medical treatment		
Toxinology/toxicology		
Physical protection		
Decontamination		
{Production fermentation capacities}		

6. Summarize the principle objectives of **and the work performed** in the programmes and/or activities in the areas indicated in question 5 above: }

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

For the programmes and/or activities in the areas indicated in question 5 above:

7. State:

(a) The total funding:

.....

(b) Affiliation of sources of funding (tick all that apply):

9	Ministry/Department/Agency of Defence	9	wholly	9	partially
9	Other government ministry/department/ agency	9	wholly	9	partially
9	Non-government	9	wholly	9	partially
9	International organization	9	wholly	9	partially

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

(a) Estimate the total number of personnel:

[ ..... ]

OR

[ \_\_\_ 0-10 \_\_\_ 11-25 \_\_\_ 26- ~~50~~ **100** \_\_\_ **101-500** \_\_\_ greater than ~~50~~ **500** ]

[(b) Estimate the total person years of ~~effort~~ **work in the reporting period:**

[ ..... ]

OR

[ \_\_\_ 0-10 \_\_\_ 11-25 \_\_\_ 26- ~~50~~ **100** \_\_\_ **101-500** \_\_\_ greater than ~~50~~ **500** ]

~~[(e) — Give a detailed break-down of the following personnel categories:~~

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

OR

~~[(e) — Estimate the percentage of person years that are full time active duty military:~~

~~\_\_\_ none \_\_\_ 1 – 25 per cent \_\_\_ 26 – 50 per cent  
 \_\_\_ 51 – 75 per cent \_\_\_ 76 – 100 per cent~~

~~(e) bis — Estimate the percentage of person years that are full time civilian ministry/department/agency of defence employees (include on-site contractors):~~

~~\_\_\_ none \_\_\_ 1 – 25 per cent \_\_\_ 26 – 50 per cent  
 \_\_\_ 51 – 75 per cent \_\_\_ 76 – 100 per cent ]~~

[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:  
.....

- [(iii) All biological agents on which genetic modification was conducted to enhance pathogenicity, virulence, stability or resistance to antibiotics or chemical or physical methods of disinfection, or which altered the host range, the infection route or the ease of identification or diagnosis, **within a high biological containment facility (BL3):**  
.....]

- (d) The total fermentation/bioreactor capacity ~~available~~ **of the declared and listed biological defence facilities** (in ranges):  
.....

- (e) Whether **any vaccines or vaccine ingredients causing a specific and protective immune response** were produced:

YES / NO

[If yes, ~~list~~ **provide the names of the facilities and the vaccines and/or vaccine ingredients** involved:  
.....]

- (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~~ **provide the names of the test ranges and the microorganisms/toxins or their simulants** involved:  
.....]

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

YES / NO

[If yes, ~~list~~ **provide the names of the facilities and the microorganisms/  
toxins or their simulants** involved:

..... ]

~~(h) Whether the programmes and/or activities are regularly reviewed, and if so by  
which organization:~~

..... ]

[10. Indicate, whether any of the work was conducted under contract or through  
collaboration with industry, academic institutions or in other non-defence facilities?

YES / NO

If yes,

(a) What proportion of the total funds indicated in question 7 (a) was devoted to  
these contracted, collaborating or other facilities:

.....

(b) Summarize the objectives of any such work:

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

(c) Was any such work carried out by an international organization?

YES / NO

If yes, indicate the area of work, according to question 5 above, and list the  
facilities involved:

.....

(d) Was any such work carried out in another State Party/State?

YES / NO

If yes, indicate the area of work, according to question 5 above, and list the  
facilities involved:

..... ]

**10 bis Provide a list of all biodefence facilities for which a declaration format (Appendix C) or a listing format (Appendix D) has been provided (tick the appropriate box):**

Name of facility	A declaration format has been provided (Appendix C)	A listing format has been provided (Appendix D)

11. Provide a diagram of the organizational structure of the **declared** programmes and/or activities ~~described in question 4 above and~~ **describing** the reporting relationships including all the facilities mentioned in the ~~paragraphs~~ **questions** above:

.....

~~[12. List the names of all facilities triggered for declaration in accordance with Article III, section D, subsection I, paragraph 8 (b), and provide a short description of the activity(ies) that triggered the declaration:~~

.....  
 .....  
 ]

13. ~~Indicate~~ **Describe** the **national** publication policy for the declared programmes and/or activities ~~described in question 4 above:~~

.....

~~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. Describe in summary form the following research and development, if applicable, that was performed as part of the programmes and/or activities declared pursuant to question 4 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 the programmes and/or activities described in question 4 above by indicating which range applies:

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

7. Affiliation of sources of funding (tick all that apply):

- |   |   |   |        |   |           |
|---|---|---|--------|---|-----------|
| 9 | Ministry/Department/Agency of Defence           | 9 | wholly | 9 | partially |
| 9 | Other government ministry/department/<br>agency | 9 | wholly | 9 | partially |
| 9 | Non-government                                  | 9 | wholly | 9 | partially |
| 9 | International organization                      | 9 | wholly | 9 | partially |

8. Describe in summary form the major elements of the programmes and/or activities described in question 4 above and the relationships between these elements:

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

9. Indicate if aspects of the programmes and/or activities described in question 4 above 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 any such programmes and/or activities 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 programmes and/or activities described in question 4 above (tick all that apply):

Human pathogens:

Bacteria     Viruses     Rickettsia

Toxins

Fungi

Animal pathogens (other than human)

Plant pathogens]