



PERMANENT MISSION OF PORTUGAL  
GENEVA

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The Permanent Mission of Portugal to the United Nations Office and other International Organizations in Geneva, presents its compliments to the BWC Implementation Support Unit and has the honour to transmit in annex the Portuguese Annual Report on Confidence Building Measures, as agreed at the Third Review Conference of the Parties to the Convention on the Prohibition of the Development, Production and Stockpiling of Bacteriological (Biological) and Toxic Weapons and on their Destruction,

The Permanent Mission of Portugal avails itself of this opportunity to renew to the BWC Implementation Support Unit the assurances of its highest consideration.



Geneva, 17 April 2012

BWC Implementation Support Unit  
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**PORTUGAL 2012****Revised forms for the submission of the Confidence-Building Measures****Declaration form on Nothing to Declare or Nothing New to Declare for use in the information exchange**

Measure	Nothing to declare	Nothing new to declare	Year of last declaration if nothing new to declare
A, part 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A, part 2 (i)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A, part 2 (ii)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A, part 2 (iii)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Date: 15-04-2012

State Party to the Convention: **PORTUGAL**

Date of ratification/accession to the Convention: 15-05-1975

National point of contact: **Mr Mário Miranda Duarte, Permanent Representation of Portugal to the UN in Geneva.**

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## **Confidence-Building Measure "A"**

### **Part 1 Exchange of data on research centres and laboratories**

#### **Form A, part 1 (i)**

- Instituto Nacional de Saúde Dr. Ricardo Jorge, I.P. (1)
- Instituto Nacional de Recursos Biológicos, I.P. --- Laboratório Nacional de Investigação Veterinária (2)
- Laboratório de Bromatologia e Defesa Biológica (see Form A, part 2)

**1 - INSTITUTO NACIONAL DE SAUDE DR. RICARDO JORGE, I.P.**

*Exchange of data on research centres and laboratories*

- 1. Name of facility **Departamento de Doenças Infecciosas**
- 2. Responsible public or private organization or company **Instituto Nacional de Saúde Dr. Ricardo Jorge  
I.P. (public)**
- 3. Location and postal address **Av. Padre Cruz  
1649-016 Lisboa  
Portugal**
- 4. Source(s) of financing of the reported activity, including indication if the activity is wholly or partly financed by the Ministry of Defence

**Funding comes from the Ministry of Health.**

- 5. Number of maximum containment units within the research centre and/or laboratory, with an indication of their respective size (m<sup>2</sup>)

**No BSL-4 Laboratories.**

- 6. Scope and general description of activities, including type(s) of micro-organisms and/or toxins as appropriate

**Detection, characterization and diagnostic testing of infectious microorganisms of risk group 1, 2, and 3. Detection of Group 4 microorganisms in inactivated samples. At present time, INSA has 5 BSL-3 labs, one of which exclusively dedicated to potential biological war agents, namely Class A and Class B microorganisms, according to CDC definition. In addition, INSA has several BSL-2 and BSL-1 labs dedicated to the study and diagnosis of human pathogens.**

**Form A, part 1 (ii)**

If no BSL4 facility is declared in Form A, part 1 (i), indicate the highest biosafety level implemented in facilities handling biological agents on a State Party's territory:

Biosafety level 3	<b>YES</b>
Biosafety level 2 (if applicable)	<b>YES</b>

Any additional relevant information as appropriate:

**Detection, characterization and diagnostic testing of infectious microorganisms of risk group 1, 2, and 3. Detection of Group 4 microorganisms in inactivated samples. At present time, INSA has 5 BSL-3 labs, one of which exclusively dedicated to potential biological war agents, namely Class A and Class B microorganisms, according to CDC definition.**

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**2 - INSTITUTO NACIONAL DE RECURSOS BIOLÓGICOS, I.P. — LABORATÓRIO NACIONAL DE INVESTIGAÇÃO VETERINÁRIA**
*Exchange of data on research centres and laboratories*

1. Name of facility **Laboratório Nacional De Investigação Veterinária**
2. Responsible public or private organization or company **Instituto Nacional de Recursos Biológicos, I.P.  
R&D Laboratory of the Ministry of Agriculture**
3. Location and postal address **Estrada de Benfica 701  
1500-011 Lisboa  
Portugal**
4. Source(s) of financing of the reported activity, including indication if the activity is wholly or partly financed by the Ministry of Defence

**All activities are supported by the Ministry of Agriculture and some R&D activities by the Foundation for Science and Technology (Ministry of Education and Science).**

5. Number of maximum containment units within the research centre and/or laboratory, with an indication of their respective size (m<sup>2</sup>)

**No BSL-4 Laboratories.**

**Form A, part 1 (ii)**

If no BSL4 facility is declared in Form A, part 1 (i), indicate the highest biosafety level implemented in facilities handling biological agents on a State Party's territory:

Biosafety level 3	YES
Biosafety level 2 (if applicable)	YES

Any additional relevant information as appropriate:

- 1 Unit (125 m2) BSL 3 facility for TSE diseases;
- 1 Unit ( 40 m2) BSL 3 Brucella;
- 1 Unit ( 30 m2) Micobacterium
- Total of 6500 m2 BSL2 for veterinary Pathology, Parasitology, Virology and Bacteriology

**The main activities of Instituto Nacional de Recursos Biológicos, I.P. — Laboratório Nacional De Investigação Veterinária, R&D Public Laboratory of the Ministry of Agriculture, located in Benfica (Lisboa) and Vairão (Vila do Conde) are:**

- Execution of laboratory diagnosis of animal diseases, including zoonoses.
- Performing R&D projects on diagnosis and epidemiology of animal diseases, including zoonoses.

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Part 2

Form A, part 2 (i)

National biological defence research and development programmes  
Declaration

Are there any national programmes to conduct biological defence research and development within the territory of the State Party, under its jurisdiction or control anywhere? Activities of such programmes would include prophylaxis, studies on pathogenicity and virulence, diagnostic techniques, aerobiology, detection, treatment, toxinology, physical protection, decontamination and other related research.

YES

If the answer is Yes, complete Form A, part 2 (ii) which will provide a description of each programme.

Form A, part 2 (ii)

National biological defence research and development programmes

Description

1. State the objectives and funding of each programme and summarize the principal research and development activities conducted in the programme. Areas to be addressed shall include: prophylaxis, studies on pathogenicity and virulence, diagnostic techniques, aerobiology, detection, treatment, toxinology, physical protection, decontamination and other related research.

The objectives for the programme are detection and decontamination.

2. State the total funding for each programme and its source.

€100.000.

3. Are aspects of these programmes conducted under contract with industry, academic institutions, or in other non-defence facilities?

No

4. If yes, what proportion of the total funds for each programme is expended in these contracted or other facilities?

Not applicable.

5. Summarize the objectives and research areas of each programme performed by contractors and in other facilities with the funds identified under paragraph 4.

Not applicable.

6. Provide a diagram of the organizational structure of each programme and the reporting relationships (include individual facilities participating in the programme).

The organization includes the Head of the Programme, the scientific staff and the support staff.

7. Provide a declaration in accordance with Form A, part 2 (iii) for each facility, both governmental and non-governmental, which has a substantial proportion of its resources devoted to each national biological defence research and development programme, within the territory of the reporting State, or under its jurisdiction or control anywhere.

**The organization includes the Head of the Programme, the scientific staff and the support staff. The research activities are reported to the Ministry of Defence, through the Command of the Army.**

### **Form A, part 2 (iii)**

#### **National biological defence research and development programmes**

##### **Facilities**

Complete a form for each facility declared in accordance with paragraph 7 in Form A, part 2 (ii).

In shared facilities, provide the following information for the biological defence research and development portion only.

1. What is the name of the facility?

##### **Laboratório de Bromatologia e Defesa Biológica**

2. Where is it located (include both address and geographical location)?

**Avenida Dr. Alfredo Bensaúde, Edifício do Laboratório Militar, 4.º Piso,  
1859-012 Lisboa**

3. Floor area of laboratory areas by containment level:

**BL2 30 sqM**

**BL3 51 sqM**

**BL4 0 sqM**

**Total laboratory floor area: 81 sqM**

4. The organizational structure of each facility.

(i) Total number of personnel 7

(ii) Division of personnel:

Military 7

Civilian 0

(iii) Division of personnel by category:

Scientists 5

Engineers 0

Technicians 1

Administrative and support staff 1



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(iv) List the scientific disciplines represented in the scientific/engineering staff.  
**Molecular, Biology, Immunology, Parasitology, Infeciology and Food Science**

(v) Are contractor staff working in the facility? If so, provide an approximate number.

**NO**

(vi) What is (are) the source(s) of funding for the work conducted in the facility, including indication if activity is wholly or partly financed by the Ministry of Defence?

**The whole funding is provided by the Ministry of Defence.**

(vii) What are the funding levels for the following programme areas:

Research	50%
Development	25%
Test and evaluation	25%

(viii) Briefly describe the publication policy of the facility: **NONE**

(ix) Provide a list of publicly-available papers and reports resulting from the work published during the previous 12 months. (To include authors, titles and full references.)

**NONE**

5. Briefly describe the biological defence work carried out at the facility, including type(s) of micro-organisms and/or toxins studied, as well as outdoor studies of biological aerosols.

**The facility is in the fourth year of operation. The work carried out relates to implementation of biosafety procedures and testing of molecular methodology of detection and bio-decontamination procedures.**

## Confidence-Building Measure "E"

### Declaration of legislation, regulations and other measures

#### Form E

### Declaration of legislation, regulations and other measures

Relating to	Legislation	Regulations	Other measures	Amended since last year
(a) Development, production stockpiling, acquisition or retention of microbial or other biological agents, or toxins, weapons, equipment and means of delivery specified in Article I	Yes	Yes	Yes	No
(b) Exports of micro-organisms and toxins	Yes	Yes	Yes	No
(c) Imports of micro-organisms and toxins	Yes	Yes	Yes	No
(d) Biosafety and biosecurity	Yes	Yes	Yes	No

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## **Confidence-Building Measure "F"**

### **Declaration of past activities in offensive and/or defensive biological research and development programmes**

#### **Form F**

### **Declaration of past activities in offensive and/or defensive biological research and development programmes**

1. Date of entry into force of the Convention for the State Party.

**15-05-1975**

2. Past offensive biological research and development programmes:

**- nothing to declare**

3. Past defensive biological research and development programmes:

**- nothing to declare**

## **Confidence-Building Measure "G"**

### **Declaration of vaccine production facilities**

#### **Form G**

### **Declaration of vaccine production facilities**

1. Name of facility:

**GenIbet Biopharmaceuticals**

2. Location (mailing address):

**Edifício da Unidade Piloto do IBET**

**Estação Agronómica Nacional**

**Avenida da República**

**2780-157 Oeiras**

**Portugal**

3. General description of the types of diseases covered:

**GenIbet is a cGMP biopharmaceutical CMO (Contract Manufacturing Organization) offering specialized microbial, cell culture and viral process development and cGMP manufacturing services to research groups, biotech and pharma companies. GenIbet's activity is the manufacture and supply of materials for use in early stage drug development, pre-clinical studies and cGMP manufacturing for Phase I and II clinical trials, comprising:**

**A Bacterial Unit (BL2 fermentation room),**

**A Viral Unit for gene therapies and vaccines (BL2 bioreaction and downstream rooms),**

**An Animal Cell Culture Unit, (BL2 room).**