## CONVENTION ON THE PROHIBITION OF THE USE, STOCKPILING, PRODUCTION AND TRANSFER OF ANTI-PERSONNEL MINES AND ON THEIR DESTRUCTION

**Reporting Formats for Article 7** 

## STATE [Party/Signatory]: Brazil Date of Submission: 17 March 2003 CONVENTION ON THE PROHIBITION OF THE USE, STOCKPILING, PRODUCTION AND TRANSFER OF ANTI-PERSONNEL MINES AND ON THEIR DESTRUCTION

**Article 7 National Report** 

# STATE Party:BRAZILDate of SubmissionMARCH 17, 2003NATIONAL Point (S) of ContactDisarmament and Sensitive Technologies Division – Ministry of Foreign Relations<br/>Phone: (55-61) 411-6440/ 6639<br/>Fax: (55-61) 225-0575Division of International Organizations – Ministry of Defense<br/>Phone: (55-61) 312-8502<br/>Fax: (55-61) 312-4023

(Organization, telephones, fax, email)

# Form A National implementation measures

Article 7.1 "Each State Party shall report to the Secretary-General ... on: a) The national implementation measures referred to in Article 9."

*Remark:* In accordance with Article 9, "Each State Party shall take all appropriate legal, administrative and other measures, including the imposition of penal sanctions, to prevent and suppress any activity prohibited to a State Party under this Convention undertaken by persons or on territory under its jurisdiction or control".

(ONLY FOR THE PURPOSES OF CLARIFICATION)

### State [Party]: Brazil reporting for time period from/for December 2001 to January 2003

| Measures   | Supplementary information (e.g., effective date of implementation & text of legislation attached). |
|--|--|
| - All measures were reported in the previous report. |  |

### **V**Form B Stockpiled anti-personnel mines

Article 7. 1 "Each State Party shall report to the Secretary-General ... on:

b) The total of all stockpiled anti-personnel mines owned or possessed by it, or under its jurisdiction or control, to include a breakdown of the type, quantity and, if possible, lot numbers of each type of anti-personnel mine stockpiled."

State [Party]: Brazil reporting for time period from/for December 2001 to January 2003

| Туре        | Quantity | Lot # (if<br>possible) | Supplementary information                                |
|-------------|----------|------------------------|--|
| MAP NM M409 | 3,789    | 1-34                   |  |
|             | 5,497    |                        | The quantities concerning lottes 1-34 and 1-35 have been |

|               | 4,196  |       | wrong and they were modified.  |
|---------------|--------|-------|--|
|               |        | 1-35  |  |
|               |        | 1-36  | Ammount necessary for the development and training in<br>mine detect, mine clearence or mine destruction techniques<br>and demonstration of mine explosive power |
| MAP NM T-AB-1 | 265    | 01-82 |  |
|               | 1,390  | 01-85 |  |
|               | 1,100  | 01-89 |  |
|               | 240    | 01-98 |  |
|               | 59     | 1     |  |
|               | 9      | 21    |  |
| TOTAL         | 16,545 |       |  |

## **Form C Location of mined areas**

Article 7.1 "Each State Party shall report to the Secretary-General ... on:

c) To the extent possible, the location of all mined areas that contain, or are suspected to contain, anti-personnel mines under its jurisdiction or control, to include as much detail as possible regarding the type and quantity of each type of anti-personnel mine in each mined area and when they were emplaced."

State [Party]: Brazil reporting for time period from/for December 2001 to January 2003

### 1. Areas that contain mines

| Location  | Туре | Quantity | Date of     | Supplementary information |
|---|------|----------|-------------|---------------------------|
|   |      |          | emplacement |                           |
| <b>Not applicable.</b> Brazil has no mined areas in territory under its jurisdiction. |      |          |             |                           |

### 2. Areas suspected to contain mines

| Location  | Туре | Quantity | Date of     | Supplementary information |
|---|------|----------|-------------|---------------------------|
|   |      |          | emplacement |                           |
| <b>Not applicable.</b> Brazil has no areas suspected of containing landmines in territory under its jurisdiction. |      |          |             |                           |

## **Form D APMs retained or transferred**

Article 7.1 "Each State Party shall report to the Secretary-General ... on:

d) The types, quantities and, if possible, lot numbers of all anti-personnel mines retained or transferred for the development of and training in mine detection, mine clearance or mine destruction techniques, or transferred for the purpose of destruction, as well as the institutions authorized by a State Party to retain or transfer anti-personnel

### State [Party]: Brazil reporting for time period from/for December 2001 to January 2003

### 1. Retained for development of and training in (Article 3, para.1)

| Institution<br>authorized by<br>State Party | Туре          | Quantity | Lot # (if<br>possible) | Supplementary information  |
|---|---------------|----------|------------------------|--|
| Brazilian Army<br>Logistic                  | MAP NM M409 - | 3,789    | 1-34                   | All mines retained in accordance with<br>Article III of the Mine Ban Convention will |
| Department                                  | MAP NM T-AB-1 | 5,497    | 1-35                   | be destroyed in training activities. The retention of theses mines for training will |
|   |               | 4,196    | 1-36                   | allow the Brazilian Armed Forces to participate adequately in international          |
| Navy  |               | 59       | 1                      | demining activities  |
| Ammunition<br>Center                        |               | 9        | 21                     |  |
|   | MAP NM T-AB-1 | 265      | 01-82                  |  |
|   |               | 1,390    | 01-85                  |  |
|   |               | 1,100    | 01-89                  |  |
|   |               | 240      | 01-98                  |  |
| TOTAL                                       |               | 16,545   |                        |  |

2. Transferred for development of and training in (Article 3, para.1)

| Institution authorized by State Party | Туре | Quantity | _ | Supplementary information:            |
|---------------------------------------|------|----------|---|---------------------------------------|
| Not applicable                        |      |          |   | e.g. transferred from, transferred to |
| Not applicable                        |      |          |   |                                       |

## 3. Transferred for the purpose of destruction (Article 3, para.2)

| Institution authorized<br>by State Party | Туре | Quantity | Lot # (if possible) | Supplementary information:<br>e.g. transferred from, transferred to |
|--|------|----------|---------------------|---|
| Not applicable                           |      |          |                     |   |

# Form E Status of programs for conversion or de-commissioning of APM production facilities

Article 7.1 "Each State Party shall report to the Secretary-General ... on: e) The status of programs for the conversion or de-commissioning of anti-personnel mine production facilities."

State [Party]: Brazil reporting for time period from/for December 2001 to January 2003

| Indicate if to "convert" or<br>"decommission"  | Status (indicate if<br>"in process" or<br>"completed") | Supplementary information   |
|--|--|---|
| There are no APM<br>production facilities to be<br>converted or de-<br>commissioned in Brazil. |  | Brazil has not produced or exported landmines since 1989. Landmine production<br>in Brazil was formerly undertaken by the following companies: Química Tupan<br>AS and IBQ Indústrias Químicas (formerly Britanite Indústria Química Ltda).<br>These companies no longer produce landmines. |

## **Form F Status of programs for destruction of APMs**

Article 7.1 "Each State Party shall report to the Secretary-General ... on:

f) The status of programs for the destruction of anti-personnel mines in accordance with Articles 4 and 5, including details of the methods which will be used in destruction, the location of all destruction sites and the applicable safety and environmental standards to be observed."

State [Party]: Brazil reporting for time period from/for December 2001 to January 2003

## 1. Status of programs for destruction of stockpiled APMs (Article 4)

| Description of the status of programs including:   | Details of:   |
|--|---|
| The program for destruction of stockpiled APMs finished on January 2003  |   |
| Location of destruction sites:.<br>Depósito Central de Munição, Paracambi-RJ   | Methods-<br>a)Immersion of the explosive charge residues in boiling water for a long time.<br>After that, the inflammable residues are burned for combustion.<br>b) Explosion.                            |
| <ul> <li>22º Depósito de Suprimento, Osasco-São Paulo</li> <li>13ª Companhia Depósito de Armamento e</li> <li>Munição, Santa Maria-RS</li> <li>7ª Região Militar, Recife-PE</li> <li>Campo de Instrução de Betione, Miranda- MS</li> <li>2ª/11º Depósito de Suprimento, Brasília-DF</li> </ul> |   |
|  | <b>Applicable safety standards</b> – Destruction procedures (immersion and burning) are carried out at a distance of at least 750 meters from buildings. Security marks, notices and guards are utilized. |
|  | <b>Applicable environmental standards</b> – All norms established by Brazilian law concerning the environment are fully complied with.  |

## 2. Status of programs for destruction of APMs in mined areas (Article 5)

| Discription of the status of programs including:                            | Details of:                        |
|---|------------------------------------|
| <b>Not applicable.</b> Brazil has not mined areas in its national territory |                                    |
| Location of destruction sites   | Methods                            |
| <b>Not applicable.</b> Brazil has no mined areas in its national territory. | Applicable safety standards        |
|   | Applicable environmental standards |

# **Form G APMs destroyed after entry into force**

Article 7.1 "Each State Party shall report to the Secretary-General ... on:

g) The types and quantities of all anti-personnel mines destroyed after the entry into force of this Convention for that State Party, to include a breakdown of the quantity of each type of anti-personnel mine destroyed, in accordance with Articles 4 and 5, respectively, along with, if possible, the lot numbers of each type anti-personnel mine in the case of destruction in accordance with Article 4"

State [Party]: Brazil reporting for time period from/for December 2001 to January 2003

# 1. Destruction of stockpiled APMs (Article 4)

| Туре          | Quantity | Lot # (if possible) | Supplementary information                               |
|---------------|----------|---------------------|---|
| MAP NM M409   | 2,550    | 1-36                | - 27,397mines were destroyed from Sep 2001 to Jan 2003. |
|               | 16,039   | 1-35                |   |
|               | 7,790    | 1-34                |   |
|               | 1,013    | 1/82                |   |
|               | 5        | 1/98                |   |
| MAP NM M409   | 450      | 1-35                | - Destroyed in training on 2000 e 2001                  |
| MAP NM T-AB-1 | 5        | 01/98               |   |
| TOTAL         | 27,852   |                     |   |

2. Destruction of APMs in mined areas (Article 5)

| Туре            | Quantity | Supplementary information |
|-----------------|----------|---------------------------|
| Not applicable. |          |                           |

# **Form H Technical characteristics of each type produced/owned or possessed**

Article 7.1 "Each State Party shall report to the Secretary-General ... on:

h) The technical characteristics of each type of anti-personnel mine produced, to the extent known, and those currently owned or possessed by a State Party, giving, where reasonably possible, such categories of information as may facilitate identification and clearance of anti-personnel mines; at a minimum, this information shall include the dimensions, fusing, explosive content, metallic content, colour photographs and other information which may facilitate mine clearance"

State [Party]: Brazil reporting for time period from/for December 2001 to January 2003

# 1. Technical characteristics of each APM-type produced

|   | Туре | Dimensions | Fusing | Explosive content | Metallic<br>content | Supplementary information to facilitate mine clearance. |
|---|------|------------|--------|-------------------|---------------------|---|
| [ |      |            |        | type              | grams               |   |

| Not        |  |  |  |
|------------|--|--|--|
| applicable |  |  |  |

## 2. Technical characteristics of each APM-type currently owned or possessed

| Туре                        | Dimensions                    | Fusing  | Explosive content | Metallic content | Colour<br>photo<br>attached | Supplementary information to facilitate mine clearance.   |
|-----------------------------|-------------------------------|---|-------------------|------------------|-----------------------------|---|
|                             |                               |   | type              | grams            |                             |   |
| APM NM<br>M409 -<br>Belgian | Diameter: 82<br>mm<br>Height: | The fuse is a<br>double percussion<br>type with two<br>opposing steel<br>firing pins. | Trialeno          | 80               | Yes                         | YesBelgian – PRB 409<br>The only metal components are firing<br>pins and two aluminium primer caps. |
|                             | 28 mm                         |   |                   |                  |                             | Difficult to detect with a mine detector  |
| APM NM                      | Diameter:                     | The fuse a percussion type and  | Pentolit          | 61               | 1,4 g                       | Yes-  |
| T-AB-1                      | 61 mm                         | has a Security-Cap<br>System.   | 50/50             |                  |                             | Formerly produced in Brazil by Britanite Indústria Química Ltda,                                    |
|                             | Height:                       | Require a minimum   |                   |                  |                             | now IBQ – Indústrias Químicas.  |
|                             | 45 mm                         | load of 12 kg<br>applied over the<br>pressure head.                                   |                   |                  |                             | The device is a non detectable mine<br>by magnetic mine detectors                                   |
| APM DFC19                   | Width: 35mm                   | Command initation.  | Comp B            | 900              | Yes                         | Yes   |
|                             | Height:                       | Tripwire.   |                   |                  |                             | Austrian-made directed fragmentation mine produced by   |
|                             | 95 mm                         | Actuation force   |                   |                  |                             | Dynamit Nobel Graz - DNG  |
|                             | Length:                       |   |                   |                  |                             |   |
|                             | 230 mm                        |   |                   |                  |                             |   |

#### **Form I Measures to provide warning to the population**

Article 7.1 "Each State Party shall report to the Secretary-General ... on: i) The measures taken to provide an immediate and effective warning to the population in relation to all areas identified under paragraph 2 of Article 5."

*Remark:* In accordance with Article 5, para.2: "Each State Party shall make every effort to identify all areas under its jurisdiction or control in which anti-personnel mines are known or suspected to be emplaced and shall ensure as soon as possible that all anti-personnel mines in mined areas under its jurisdiction or control are perimeter-marked, monitored and protected by fencing or other means, to ensure the effective exclusion of civilians, until all anti-personnel mines contained therein have been destroyed. The marking shall at least be to the standards set out in the Protocol on Prohibitions or Restrictions on the Use of Mines, Booby-Traps and Other Devices, as amended on 3 May 1996, annexed to the Convention on Prohibitions or Restrictions on the Use of Certain Conventional Weapons Which May Be Deemed to Be Excessively Injurious or to Have Indiscriminate Effects".

State [Party]: Brazil reporting for time period from/for December 2001 to January 2003

Not applicable. Brazil has no mined areas in territory under its national jurisdiction.

## **Form J Other relevant matters**

Remark: States Parties may use this form to report voluntarily on other relevant matters, including matters pertaining to compliance and implementation not covered by the formal reporting requirements contained in Article 7. States Parties are encouraged to use this form to report on activities undertaken with respect to Article 6, and in particular to report on assistance provided for the care and rehabilitation, and social and economic reintegration, of mine victims.

State [Party]: Brazil reporting for time period from/for December 2001 to January 2003