FIFTH ANNUAL CONFERENCE OF STATES PARTIES TO THE AMENDED PROTOCOL II 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

ENGLISH only

Geneva, April 2011

# **ISRAEL**

### **National Annual Report**

Submitted in accordance with Article 13, para.4 of 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 CCW

APTREP11 Shab/00638a CCW/AP.II/CONF.2/NAR.11 Page 2

# 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 (PROTOCOL II AS AMENDED ON 3 MAY 1996)

Provisional Reporting Formats for Article 13 para.2 and Article11 para.2

NAME OF HIGH CONTRACTING PARTY						<u>ISRAEL</u>		
DATE OF SUBMISSION						<u>April 2011</u>		
NATIONAL POINT(S) OF CONTACT								
I.	Div Mr Jer Tel Fax	inistry of Foreign Affairs ivision for Strategic Affairs r. Eran Yuvan, Arms Control Departmen rusalem, 91950, Israel el: 972-2-5303276 ax: 972-2-5303015 mail: armscontrol@mfa.gov.il			II.	Ministry of Defense Politico-Military Affairs Bureau Arms Control & Defense Exp. Policy. Hakirya, Tel Aviv, 64734, Israel Tel: 972-3-6977767/5 Fax: 972-3-6977713 e-mail: ashahar@mod.gov.il		
This information can be made available to other interested parties and relevant organizations								
ĺ		<u>YES</u>						
I		NO						
		Partially, only the following forms:						
		$\frac{\mathbf{A}}{\Box}$	<u>B</u> □	<u>C</u>	$\frac{\mathrm{D}}{\Box}$	<u>E</u> □	<u>F</u>	<u>G</u> □

### Form A Dissemination of information

Article 13.4.a "The High Contracting Parties shall provide annual reports to the Depositary ... on:

(a) dissemination of information on this Protocol to their armed forces and to the civilian population;"

Remark:

High Contracting Party **ISRAEL** reporting for time period from **1.09.10** to **31.12.10** 

## **Information to the Armed Forces**

The IDF's Engineering Corps (EC) implements APII and measures were taken in order to further ensure that the relevant military authorities in the IDF were aware of the provisions of the Protocol and their implications.

The IDF's EC instructions and standard operating procedures are reviewed regularly in order to verify their compatibility with the provisions of the AP II. Any contravention of such instructions may result in an IDF investigation and possible disciplinary or penal procedures, as appropriate.

The IDF maintains a set of detailed regulations and instructions regarding the management of archive, recording minefields and mined areas. During the past year the IDF's EC continued the program of a GPS measuring of minefields, as well as preservation minefields history (including digital records).

Furthermore, efforts are extended towards the legal education and preparation of commanders, officers and soldiers by the IDF's School of Military Law, which is responsible for the dissemination of the laws of war within the IDF. The CCW Convention, and AP II therein, are integral parts of the curriculum. Lectures concerning this issue are provided on a regular basis to IDF's personnel attending courses including officers (cadets) course, company commander's course and the IDF Command Academy.

During the last year representatives from the MoD and the IDF continued to acquaint specific relevant industries with obligations derived from AP II, as part of an outreach program involving the Israeli Defense Industries in this regard.

# Information to the civilian population

Information to the general population, regarding Israel's status vis-a-vis AP II, was made known upon Israel's ratification of the protocol.

Additionally, organizers of field trips such as those conducted by schools, youth movements, company employees and private citizens are obligated to coordinate their route with the relevant IDF area command. Upon such coordination, field trip organizers are briefed as to the location of mine fields situated in the area, or suspected areas that are treated as mined until cleared and verified, and are given the appropriate mine awareness instructions. It should be emphasized that land maps, which are issued by the Israeli Mapping Center (IMC), and which are commercially available, contain clear markings regarding the topographic location of minefields. The IMC and the IDF's EC continued to update 19 regional tour maps, covering all the territory open for recreation activities. All the suspected and known minefields are thoroughly marked and updated regularly.

The appropriate information concerning the location of minefields was provided to the IMC. The IDF's EC's HQ provides updates to the IMC. Maps available to the public are periodically updated by the IMC.

In order to prevent any accidental entry into potentially dangerous areas, warning signs in three languages (Hebrew, Arabic and English), are clearly positioned on the perimeters of mine fields. Further information, regarding minefield locations, is provided by local municipalities to the general population upon land rights and use inquiries.

The MoD, via its website on the Internet and in writing, provided Israeli Defense Industry and other arms manufacturers and exporters with the relevant instructions of AP II, especially the restrictions on the production of mines as are indicated in the Technical Annex and the prohibitions undertaken in the unilateral Moratorium on any exports, sales or transfers of APLs.

# Form B Mine clearance and rehabilitation programs

Article 13.4.b "The High Contracting Parties shall provide annual reports to the Depositary ...on

(b) mine clearance and rehabilitation programs;"

Remark:

High Contracting Party **ISRAEL** reporting for time period from **1.09.10** to **31.12.10** 

### Mine clearance program

# There were no newly emplaced minefields this year as well.

IDF's EC continued to implement its annual program of demining, monitoring and maintaining protection of minefields and suspected areas, in accordance with the relevant AP II provisions, embodied in the military regulations. In this regard, fences and markings of the minefields were maintained throughout the year by special EC units dedicated to this mission.

During the past year the IDF executed hundreds of inspections over fencing and marking of minefields. The IDF has also made significant progress to clear additional minefields and approve areas for civilian use.

IDF's EC also continued its activities in promoting the project of improving the capabilities in recording precisely minefields (GPS&GIS) and building an accurate archive of manually emplaced minefields. **Upon request from relevant civilian** municipalities and establishments, updated information was made available to them, as appropriate.

During the past year, several Israeli companies continued to export humanitarian demining protection gears, such as, inflammable sapper sandals, mine field clearing equipment, aerial measures to detect mines and mined areas etc.

In March 2011, the Israeli Parliament, the Knesset, unanimously enacted the Minefield Clearance Law, 5771-2011 (published in the Official Gazette of the Government of Israel 2285, 28 March 2011) that will follow a comprehensive program of mines clearing projects inside Israel (for a detailed report please see Form D).

### **Rehabilitation programs**

Israel has vast experience in the field of rehabilitation. With over 2000 traumatic amputations within the IDF and several dozens of civilian victims to landmines, UXOs, improvised explosives and other devices, caused inter alia by terrorists attacks. Israel medical services developed advanced surgical capabilities in managing amputations and in rehabilitating people who lost their limbs or had multi system injuries. They are now well trained and equipped to deal with the unfortunate effects of landmines.

Main Israeli Hospitals and Rehabilitation Centers responsible for facilitating comprehensive rehabilitation programs are: "Tel-Hashomer" ("Shiba"), "Reut" and "Loewenstein" in Tel-Aviv, "Rambam" and "Bnei Zion" in Haifa.

Additionally, Israel has 6 laboratories specializing in the building of prosthetic devices, 10 specializing in the building of orthotics, more than a dozen orthopedic shoemakers and many physiotherapists in the field of orthopedic rehabilitation.

These health care providers render assistance not only to the Israeli citizens but also to many people from the neighboring countries and the Mediterranean region as a whole.

# Form C Technical requirements and relevant information

Article 13.4.c "The High Contracting Parties shall provide annual reports to the Depositary ... on:

(c) steps taken to meet technical requirements of this Protocol and any other relevant information pertaining thereto:

Remark:

High Contracting Party **ISRAEL** reporting for time period from **1.09.10** to **31.12.10** 

### **Technical requirements**

Compliance with the technical requirements of AP II was verified prior and throughout Israel's ratification process. After the ratification, and in order to guarantee Israel's continued compliance, technical inspections are routinely conducted by the EC. As mentioned above, this includes **inspection and maintenance of fences and markings** of the mined areas. **It was conducted, as appropriate, also in the course of this year.** 

The EC is currently in the process of acquiring additional heavy-duty machinery for humanitarian mine-clearance purposes.

# Any other relevant information

The MoD carefully supervises the Israeli defense industry R&D programs to prevent development that does not meet the requirements of AP II. Israeli Export Control Authority implemented and verified compliance with the moratorium on transfers of APLs. In this regard Israel took action to extend the moratorium until July 2011 and made it public via relevant websites. The competent authorities are due to complete an internal review process with a view to prolong the moratorium on APLs.

### Form D Legislation

Article 13.4.d "The High Contracting Parties shall provide annual reports to the Depositary ... on:

Y.....

(b) legislation related to this Protocol;"

Remark:

High Contracting Party **ISRAEL** reporting for time period from **1.09.10 to 31.12.10** 

Deleted: <sp>

The above mentioned new legislation is in addition to the existing Israeli legislation that enables the Government to implement the provisions of Amended Protocol II. The existing legislation includes, inter alia, export control legislation covering any defense equipment, defense know how and technology. The legislation is clearly published at the MOD Export Control website: <a href="http://www.exportctrl.mod.gov.il">http://www.exportctrl.mod.gov.il</a>. There are also IDF regulations and orders concerning marking, fencing and monitoring as well as demining and disposing mines, booby-traps and other devices.

Moreover, as reported before, a **comprehensive** Defense Export Control Act was enacted by the Knesset and made public (see MOD Export Control website mentioned above). This Act entered into force on 31/12/07. It criminalizes, inter alia, any violation of export without an export license or contrary to its provisions. This Act serves as Israel's statutory framework for the implementation of its obligations under the CCW regarding restrictions and prohibitions on transfer. In addition, the Moratorium on sales of any APL's continues to remain in force.

International technical information exchange, cooperation on mine clearance, technical cooperation and

Form E assistance

Article 13.4.e

"The High Contracting Parties shall provide annual reports to the Depositary ...on:

(e) measures taken on international technical information exchange, on international cooperation on mine clearance, and on technical cooperation and assistance;

Remark:

High Contracting Party **ISRAEL** reporting for time period from **1..09.10 to 31.12.10** 

### **International cooperation on mine clearance**

Israel continues to consider the issue of international cooperation in the areas of mine clearance, mine awareness and mine victim rehabilitation to be of a major importance. These initiatives contribute to the global efforts aimed at the alleviation of the humanitarian problems associated with mines.

There is an ongoing cooperation and coordination with neighboring countries in support of the demining activities along the mutual borders, as feasible and appropriate.

Israel continues its cooperation and coordination, with UNIFIL and UNMAS, including transfer of information and equipment regarding UXO clearance. Israeli private companies actively participate in mine clearance activities (including a land survey project in Angola to detect mines and UXO) and constantly develop relevant capabilities methods and related products (including remote explosives scent and tracing activities, under water detection abilities etc.)

# **Technical cooperation and assistance**

Israeli companies have achieved technical expertise in the field of mine clearance and they contribute to the international mine clearing efforts.

### Form F Other relevant matters

Article 13.4.f "The High Contracting Parties shall provide annual reports to the Depositary ... on:

(e) other relevant matters.

Remark:

High Contracting Party **ISRAEL** reporting for time period from **1.09.10 to 31.12.10** 

### Other relevant matters

In 1994 Israel unilaterally declared a moratorium on any export, sales or transfers of all types of anti-personnel mines. The Moratorium was declared in recognition of the grave humanitarian consequences associated with anti-personnel mines and the need, in this respect, for self imposed state restraint. Since its initiation, the moratorium has been extended for additional three years periods, most recently in 2008 (in force until July 2011).

The MoD's Export Control Directorate strictly implements and verifies compliance with the Moratorium.

Unfortunately there were still ongoing covert activities conducted by terrorist groups against Israel, supported by certain States who assist these groups to smuggle and accumulate weapons and explosives, mainly through underground tunnels and via sea lanes. Israel is cooperating with its neighboring countries, as well as with other countries in the Mediterranean and beyond to prevent the illicit trafficking and to dispose the seized arms, and to detect and destroy the underground tunnels.

### Form G Information to the UN-database on mine clearance

Article 11 para 2 "Tl

"The High Contracting Parties shall provide information to the database on mine clearance established within the United Nations System, especially ...... on:

- information concerning various means and technologies of mine clearance, and lists of experts, expert agencies or national points of contact on mine clearance

Remark:

High Contracting Party **ISRAEL** reporting for time period from **1.09.10 to 31.12.10** 

### Means and technologies of mine clearance

The leading Israeli companies and their demining capabilities and equipment are the following, as they appear at the internet:

### ACHIDATEX (1977) LTD.

P.O.Box 2156 Ramat -Gan 52121, Israel Tel: 972-3-9213431 Fax: 972-3-9213436 E-mail: achidatex@achidatex.co.il Web Site: www.achidatex.co.il

### CORTEX Engineering LTD.

8 Emek Zvulun st. Kfar-Saba 44623, Israel Tel: 972-9-7660059 Fax: 972-9-7679585 E-mail: sales@cortex.co.il Web Site: www.cortex.co.il

### RAFAEL Ltd. P.O.Box 2250 (80)

Haifa 31021, Israel Tel: 972-4-8792002/3 Fax: 972-4-8794093 E-mail: esdmrkt@rafael.co.il Web Site: www.rafael.co.il

### **IAI RAMTA DIVISION**

P.O.Box 323 Beer-Sheva 84102, Israel Tel: 972-8-6402250 Fax: 972-8-6402252

E-mail: mktg@iai.co.il / cbendov@iai.co.il

Web Site: www.iai.co.il

### www.iai.co.ii

RED WINGS LTD. Kityat Rabin-Tamar Park 10 Plaut St., P.O.B 2062 Rehovot 76120, Israel Tel: 972-8-947-3993

972-50-5338669 / 972-50-5312021

Fax: 972-8-947-3996

E-mail: amnon@redwings.co.il

### MAAVARIM CIVIL ENGINEERING

LTD.
P.O Box 349
Kidron 70795, Israel
Tel: 972-8-8690636
972-54-4903200
Fax: 972-8-8690658
E-mail: info@maavarim.co.il
Web Site: www.demining.co.il

**URDAN Industries Limited** 

11 Haplada st.
Old Industrial Zone
Nathania 42378, Israel
Tel: 972-9-8846383
Fax: 972-9-8610246
E-mail: rkm@urdan.co.il
Web Site: www.urdan.co.il

### **QUADRO-Projects & Technologies LTD.**

22 Saharov st. New Industrial Zone Rishon Lezion 75707, Israel Tel: 972-3-9413010 Fax: 972-3-9410743 E-mail: quadro@quadro.co.il Web Site: www.quadro.co.il

### I.E.O.D ENGINEERING LTD.

P.P.Box 58050
Tel-Aviv 61580, Israel
Tel: 972-3-9015044/5
Fax: 972-3-9015046
E-mail: info@ieod.co.il
Web Site: www.ieod.co.il

# Lists of experts and experts agencies

The following list includes experts in rehabilitation programs:

SHIBA Med.Center, Rehab. Dep. DR. Itzhak Sivner, Tel: 972-3-5303701, Fax: 972-3-5303788

LOEWENSTEIN Rehab. Center Prof. Eli Isakov, Vice President of the International Society of Physical and Rehabilitation Medicine, Tel: 972-9-7709090, Fax: 972-9-7709937

RAMBAM Med. Center. Prof. Doron Orman, Tel: 972-4-85421298 Fax:972-4-8542997

BNEI ZION Med. Center. Dr. Ketty Goldenberg, Tel: 972-4-8359814, Fax: 972-4-8359270

MOD Rehab. Bureau, Dr. Ido Katz, Tel: 972-3-6975068, Fax: 972-3-6975962