

AMENDED PROTOCOL II

**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)**

REPORTING FORMATS

for Article 13 paragraph 4 and Article 11 paragraph 2

NAME OF THE HIGH
CONTRACTING PARTY: THE REPUBLIC OF CROATIA

DATE OF SUBMISSION: 03/04/2015

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This information can be available to other interested parties and relevant organizations:

YES

NO

Partially, only the following forms:

A

B

C

D

E

F

G

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Summary sheet

(Pursuant to the decision of the Fifth Annual Conference of the State Parties to the CCW
Amended Protocol II as stipulated in paragraph 20 of the Final Report,
CCW/AP.II CONF.5/2)

Reporting for time period

from: 01/01/2014
dd/mm/yyyy

to: 31/12/2014
dd/mm/yyyy

Form A: Dissemination of information:

changed
 unchanged
(last reporting year: (2011))

Form B: Mine clearance and rehabilitation programmes:

changed
 unchanged
(last reporting year: (2011))

Form C: Technical requirements and relevant information:

changed
 unchanged
(last reporting year: (2009))

Form D: Legislation:

changed
 unchanged
(last reporting year:(2006))

Form E: International technical information exchange, co-operation on mine clearance, technical co-operation and assistance:

changed
 unchanged
(last reporting year: (2012))

Form F: Other relevant matters:

changed
 unchanged
(last reporting year: (2009))

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

changed
 unchanged
(last reporting year: (2011))

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Form A Dissemination of information

Article 13,
paragraph 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:

THE REPUBLIC OF CROATIA

Reporting for time period

from: **01/01/2014**

dd/mm/yyyy

to: **31/12/2014**

dd/mm/yyyy

INFORMATION TO THE ARMED FORCES:

Since Croatia is one of the High Contracting Parties to the Convention on Cluster Munitions, that Convention is added to the curriculum of the Croatian Defence Academy. The introduction of the Convention on Cluster Munitions to the Croatian Armed Forces was used to reshape and expand the curriculum time dedicated at all levels of education on the agreements, treaties and conventions signed and ratified by Croatia. Starting at basic, advance and senior NCO courses it expands and gets more in-depth coverage all the way up to the War College level. The new expanded curriculum is being implemented from the beginning of September 2011.

INFORMATION TO THE CIVILIAN POPULATION:

Dissemination of information about the CCW and its protocols to civilian population is performed through mine risk education (MRE) activities. Croatian Ministries, Offices of the Government and State Administrative Offices as well as NGOs and international organizations, pass specific training according to their role in the national implementation of the Convention and Protocols.

Croatian Red Cross with its local branches (in local communities), Croatian Mine Action Centre (CROMAC), Ministry of Interior and the Association of Civil Victims of Homeland War are active in events and lectures where MRE messages are given. These lectures always bear in mind that mine risk education is effective in terms of reducing the number of mine casualties. Interesting presentations (lectures) on mine/UXO risk education were organised for children, adults, and for specific target groups (hunters, farmers, firemen, mountaineers, fishermen, public companies employees etc.).

Promotion to the public and the media is an especially important way to directly spread safety messages about the dangers of ERW, which seeks to inform as many citizens at the local and national level. Creating and distributing posters, flyers, brochures, etc. and publishing news stories in print and electronic media (radio and TV spots) reaches a significantly larger number

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of citizens, and further points to the still present danger of landmines in Croatia.

The Croatian Police Department is continuing its "Fewer arms, less tragedies" program in partnership with UNDP and Croatian Mine Action Centre. The citizens are being educated and encouraged to turn in their weapons and ordinance left from the Homeland War. The Croatian Police Department also reacts on basis of citizen's telephone calls and finds large quantities of weapons within their investigations of various criminal activities. Realizing the scope of the problem in Croatia, the Police Department is continuing this program in the future.

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Form B **Mine clearance and rehabilitation programmes**

Article 13,
paragraph 4 (b) “The High Contracting Parties shall provide annual reports to the
Depository [...] on [...]:

(b) mine clearance and rehabilitation programmes;”

Remark:

High Contracting Party: THE REPUBLIC OF CROATIA

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MINE CLEARANCE PROGRAMMES:

The Republic of Croatia confirmed its determination to solve the mine problem by passing the Law on Humanitarian Demining in 1996, establishing the Croatian Mine Action Centre in 1998, fulfilling the commitments undertaken by joining the Ottawa Convention as well as providing for permanent and stable sources of financing from the State Budget, the World Bank loans, EU funds and Croatian public companies.

In 2012, the Office for Mine Action was established by the Government of the Republic of Croatia ("Official Gazette", 21/12) as a governmental body for technical, analytical, advisory, co-ordinating and other activities related to mine action in Croatia. As such, it will also closely follow the activities and work with CROMAC. One of the main goals of the Office is to raise the awareness of population about the danger of mines, as well as to create conditions for effective development of mine action in Croatia.

CROMAC drafted the Humanitarian Demining Plan 2014 which was approved by Croatian Government. Through 112 demining projects, mine threat has been removed from an area that amounts to 37.748.867 m² while additional 46.048.489 m² was reduced through non-technical survey activities. All these activities resulted in the total decrease of the suspected hazardous area in Croatia in the amount of 83.797.356 m². According to that, suspected hazardous area in the Republic of Croatia on December 31, 2014 totalled 530,2 km².

In 2014 the largest share in demined area with 59% is area planned for different economic activities and most of them are agricultural land which the local and regional governments have stated as their priority crucial for start of agricultural production. Of the total contracted demining operations in 2014, 33% refers to the priorities related to general safety of citizens and their property and 8% on the environmental priorities. During the mine clearance activities total number of 5.333 mines and UXOs was found and destroyed, out of which, 3.349 mines and 1.984 UXOs.

In 2014, 40 commercial companies with the total capacities of 650 deminers, 55 demining machines and 30 mine detection dogs conducted demining operations.

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The Annual Demining Plan was realized using the following funding sources - State Budget funds, legal entities and state administration bodies, EU funds and donations. The State Budget had the biggest financing share with 65% of total funds spent and contracted (legal entities and state administration bodies 13,3%, EU funds 18,1%, donations 3,6%). From the establishment of CROMAC until December 31, 2014 a total of 604 million EUR has been invested in demining operations (from all sources). State Budget accounts for 59% of the total funds for mine clearance operations from 1998 - 2014.

Parallel with the implementation of the non-technical survey and search and demining operations, the control of marking and, if necessary, additional marking of suspected hazardous areas was conducted in order to create a clear boundary between safe and mine suspected areas. The locations of mine danger signs are one of the basic elements of the Mine Information System (MIS) that is shown on the maps given to the local authorities, police administration and individuals that have requested maps on MSA situation. On December 31, 2014 the total mine suspected area was marked with 12.071 mine danger signs.

Certain amount of Croatian military facilities including barracks, air bases, training areas, radar stations and storage sites are still partially contaminated by land mines, cluster munitions remnants and other UXOs. The Demining battalion of the Engineering regiment is responsible for clearance of all military facilities. During 2014, an area of 601.157 m² was searched and cleared. 30 pieces of AP and 0 pieces of AV landmines were found during the process, while 103.988 pieces of UXOs were discovered and destroyed.

Since the incident in the military storage site Pađene (near Knin on September 13, 2011), the Demining battalion continues to search and clear the surrounding area. All exploded and unexploded ordinances found are removed and destroyed. Clearance activities are continuing and should be finished during 2015.

The Croatian Police Department is continuing its "Fewer arms, less tragedies" Program in partnership with UNDP. The citizens are being educated and encouraged to turn in their weapons and ordinance left from the Homeland War. Among large arsenals of SALW and other weapons, during 2014 the Police Department collected 221 pieces of AP and 50 pieces of AV landmines.

REHABILITATION PROGRAMMES:

In line with the Law on Humanitarian Demining, mine risk education and mine victims assistance was conducted during this period with co-coordinative role of Government Office for Mine Action and CROMAC and co-operation with non-governmental organizations, different institutions and international organizations and associations.

Mine/UXO risk education

Different mine risk education activities, marking of mine suspected area, possibility of getting an insight into mine situation through submission of MSA maps and CDs as well as using [CROMAC web portal](#) have a positive effect on the prevention of mine incidents, but also require additional activities of informing the public and media with different mine action aspects.

In 2014 there was 1 incident with 1 civilian killed and 1 civilian suffered heavy injuries.

Through 76 lectures and presentations it was educated 16.960 citizens in 2014. Majority of them was kindergarten and elementary school kids. From 76 activities, 6 of them were done by Association of Civil Victims of the War of the Republic of Croatia with support of Ministry of Veterans. These lectures were held with support of the Croatian Red Cross and Ministry of Interior lecturers.

In organisation of foundation "Croatia Without Mines" 11 lectures for members of Croatian Hunting Society and Roma Community were held during 2014.

In November 2010 CROMAC started cooperation with the Ministry of Interior on the project

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supported by UNDP "Less Arms, Less Tragedy". In 2014 CROMAC participated in 55 activities.

All actions and activities in Mine Action in Croatia and worldwide were presented on web pages of CROMAC and Government Office for Mine Action.

Central ceremony for the April 4, International day of Mine Awareness and Assistance in Mine Action was held in Zagreb in co-organisation of Government Office for Mine Action and CROMAC.

Providing assistance to mine victims

The Republic of Croatia has developed public health care structure that includes clinics, clinical centres, specialized polyclinics, hospitals and rehabilitation centres. All persons being involved in the incidents are entitled to health protection and acquisition of orthopaedic aids to the amount covered by the Croatian Health Insurance Institute. These rights are regulated by a number of laws, rules and regulations. Relevant state administration authorities were involved in solving the problems of mine victims relating to medical rehabilitation. In accordance with the Law on Humanitarian Demining, mine victims assistance was conducted with CROMAC coordinative role and in co-operation with ministries, domestic and foreign organizations and NGOs. "Croatian action plan for victims of mines and unexploded ordnance 2010 - 2014" based on the commitments undertaken by signing the Ottawa Convention and the Convention on Cluster Munitions was put in place in 2010. The main goal of this plan is to improve the quality of life of people injured by mines and UXOs as well as their families. Competent government authorities dealt with problems of mine victims in the part of medical rehabilitation. Other forms of aid were mainly implemented by non-governmental sector, and funding was secured through donations from international and domestic entities.

In 2014 Government Office for Mine Action and CROMAC started with establishment of unique Mine Victim Database.

Individual assistance

The Republic of Croatia has highly developed legal framework relating to the persons with disabilities in realizing their legitimate rights and status. The status and various forms of rights are being realized through over 200 different laws and by-laws. There are 4 basic forms of mine victim assistance in which ministries, institutions, non-governmental sector, a number of organizations and individual initiatives take part in, such as medical care, physical rehabilitation, psychological help and social reintegration and professional and economic rehabilitation.

There are 29 specialized hospitals for physical rehabilitation in Croatia and one Institute for rehabilitation and orthopedic aids in Zagreb. Centers for psychosocial help and assistance in all 20 counties of the Republic of Croatia and City of Zagreb were opened, aiming at providing the assistance to all people with disabilities including mine victims with war traumas including mine victims and members of their families.

Additional payment for better quality prostheses in the amount of 7.000 to 50.000 HRK is the most frequent form of individual support. Several dozens of persons ask for such type of support each year.

Collective programs of rehabilitation and reintegration

Distribution of brochure issued in 2011 "Options and rights for persons with disabilities - people affected by mines" has continued in 2014.

CROMAC continued to provide advisory support to mine victims and their families and to collect data on mine victims during the process of non-technical survey.

In 2014 there was 1 co-ordination of the government and nongovernmental sector about support to mine victims.

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Form E International technical information exchange, cooperation on mine clearance, technical cooperation and assistance

Article 13,
paragraph 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: **THE REPUBLIC OF CROATIA**

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INTERNATIONAL TECHNICAL INFORMATION EXCHANGE:

Based on the Agreement on the transfer of tasks, Article 2, signed between the Croatian Mine Action Centre and CROMAC - Center for Testing, Development and Training (CROMAC-CTDT) on 30 October 2003, CROMAC-CTDT took over the activities and projects focused on testing of mine detection and mine clearance equipment, as well as research of new methods and technology.

Technical cooperation:

CROMAC-CTDT is one of 26 partners from 11 countries in the TIRAMISU project (Toolbox Implementation for Removal of Anti-personnel Mines, Sub munitions and UXO) financed by the European Commission. The project started in 2012 and will end in 2015. The project is coordinated by the Royal Military Academy in Brussels, and the goal is to provide a global toolbox that will cover the main Mine Action activities, from the survey of large areas to the actual disposal of explosive hazards, and mine risk education. The project task of CROMAC-CTDT is to conduct chemical and hyper spectral analysis of vegetation inside minefields; to apply GIS for multicriteria analysis tools; to conduct a trial of honeybees in detection and quality control; and to implement validation of tools developed by other partners.

Training:

One of the main fields of expertise of CROMAC-CTDT is training. Training courses are conducted in accordance with IMAS and CWA agreements. In 2013, the following training courses were conducted for international partners:

- In January and February, training courses for EOD Level 3 and 4 were held in Bosnia and Herzegovina for NPA Bosnia and Herzegovina.
- In March, a QA/QC training course for Colombian Ministry of Defence was held. The training was funded by the Croatian Ministry of Foreign and European Affairs as part of

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the Development Assistance Program.

- In May, a training course for EOD Level 3 was held in Amman, for the staff of the National Committee for Demining and Rehabilitation (NCDR) from Jordan. In September a training course for EOD level 4 for NCDR was held. The training was funded by the Croatian Ministry of Foreign and European Affairs as part of the Development Assistance Program.
- In October in Zagreb was held training course for Chilean Ministry of Defence for EOD level 3 and 4.

In April, CROMAC - CTDT organized the 11th *International Symposium on Humanitarian Demining 2014* together with CROMAC. The following events were held on the margins of the Symposium: a Southeast Europe Mine Action Coordination Council (SEEMACC) Meeting; International Advanced Robotics Program - IARP HUDEM 2014 Workshop; TIRAMISU Project meetings, RACVIAC meeting.

INTERNATIONAL COOPERATION ON MINE CLEARANCE:

The international cooperation on mine clearance of the Republic of Croatia during the above mentioned period was performed thanks to the donors' contributions from different countries, organizations and individuals. European Union, US and Monaco financed humanitarian demining activities in Croatia in 2014

TECHNICAL COOPERATION AND ASSISTANCE:

Cooperation on international level required close cooperation between CROMAC and Croatian Ministry of Foreign and European Affairs, Croatian diplomatic missions throughout the world and Croatian Ministry of Defense. Apart from fulfilment of the commitments undertaken by Croatia signing the Ottawa Treaty, international cooperation activities have mostly consisted of raising demining funds, capacity building, mine victims assistance and mine risk education. International cooperation also included taking part in different conferences at regional and international level that enabled us to promote and present achievements of Croatian mine action system.

The establishment of Cluster for Humanitarian Demining Ltd. created opportunity for the export of Croatian know-how to foreign markets or/in to countries that have a mine problem. Cluster, through its founders and its associated members, in one place ensures the capacity, resources and knowledge to carry-out all activities related to mine action. As the knowledge, technologies and products greatly surpassed the needs of Croatia, the intention is to offer the same knowledge and resources to countries with mine problem for its faster removal. The main objective of this association is to improve efficiency through a variety of advanced economic processes: changing and improving methodology, components, machines, services and through adaptation and access to new regions, and all for the purpose of establishing a mine action as Croatian export product.

Cluster now comprises of 14 members, except for CROMAC and CROMAC-CTDT, there are the manufacturers of demining machines DOK-ING Ltd., Đuro Đaković Special Vehicles Inc. and demining company Istraživač Ltd., manufacturers of protective equipment Borovo Gumitrade Ltd. and Šestan-Busch Ltd., a manufacturer of metal detectors Vallon GmbH from Germany and manufacturer of magnetic locators Schonstedt Instrument Company from US, Regional Center for Underwater Demining (RCUD) from Montenegro, Blas-tip Ltd. from Slovenia, demining companies MKA*Deming Ltd. and Mungos razminiranje Ltd. as well as Geofoto Ltd.

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Form G Information to the UN-database on mine clearance

Article 11,
paragraph 2,

“2. Each High Contracting Party undertakes to provide information to the database on mine clearance established within the United Nations System, especially information concerning various means and technologies of mine clearance, and lists of experts, expert agencies or national points of contact on mine clearance.”

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MEANS AND TECHNOLOGIES OF MINE CLEARANCE:

Mine clearance capacities included a complete equipment of 40 commercial demining companies that are authorized by Croatian Ministry of Interior to perform mine clearance activities. They also need to have accreditation from CROMAC to perform such actions.

All the employees that work in mine clearance (650) are wearing protective equipment that consists of flack jacket with protection for groins and helmets with visors. For special cases of UXO demolition, companies use ballistic suits. Following equipment is in usage for humanitarian demining activities: 670 metal detectors, 55 demining machines including all types (medium, light and heavy), excavators, machines for vegetation clearing and 30 mine detection dogs.

In Croatia, mine clearance actions are mostly performed as a combination of mechanical demining, manual detection and mine-searching dogs. CROMAC Standard Operating Procedures (SOPs) also prescribe the entire methodology of humanitarian demining activities. Frequent use of demining machines puts Croatia among the leading states with industrial mine clearance.

LISTS OF EXPERTS AND EXPERT AGENCIES:

Mine clearance experts are employed in various institutions, which deal with mine action issues
CROMAC :

- Dražen Jakopec – Director,
- Tomislav Ban – operative planning and programming
- Miljenko Vahtarić –international cooperation and education
- Neven Karas – general and financial affairs
- Heads of CROMAC Regional offices (Josip Čerina, Dubravko Krušarovski) – operational performance

CROMAC-CTDT Ltd. conducts testing and certification of mine detection and mine clearance equipment; research and development of new mine detection and mine clearance methods and technology; and training in the field of mine action.

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Cluster for Humanitarian Demining Ltd. integrates experience and capacities of CROMAC, CROMAC - CTDT, commercial demining companies and equipment manufacturers, thus resulting in uniting of all demining subjects in the Republic of Croatia and opening the door for export of Croatian know-how and technologies to foreign markets i.e. countries facing the mine problem.

There are 40 commercial companies that are authorized by the Ministry of the Interior and they regularly apply for public tenders for mine clearance projects:

1	ALFA RAZMINIRANJE d.o.o.
2	BAK UNIJA d.o.o. bak.unija@gmail.com
3	BIOS-F d.o.o. bios-f@sk.t-com.hr
4	COR d.o.o. cor.razminiranje@gmail.com
5	CREDO d.o.o. ivica .mikulic.pz@gmail.com
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9	DIZ EKO d.o.o. diz-eko@zg.t-com.hr
10	DOK – ING RAZMINIRANJE d.o.o. razminiranje@dok-ing.hr
11	DOK-ING d.o.o. ana.majetic@dok-ing.hr
12	EXPLOSIVUS d.o.o. ttexplosivus@gmail.com
13	FAS d.o.o. fas.razminiranje@gmail.com
14	FOSSIO d.o.o. fossio.razminiranje@gmail.com
15	HARPIJA d.o.o. harpija.hr@gmail.com
16	HEKSOGEN d.o.o. heksogen@du.t-com.hr
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21	MINA PLUS d.o.o. infominaplus@gmail.com
22	MINE-EX d.o.o.
23	MKA*DEMING d.o.o. mka-deming@ck.t-com.hr
24	MUNGOS RAZMINIRANJE d.o.o. demining@mungos-razminiranje.hr
25	NEUTRAL d.o.o. neutral.hr@gmail.com
26	NITRAT d.o.o. nitrat@nitrat.hr
27	NOSTER VISUS d.o.o. noster.visus@gmail.com
28	ORKAN d.o.o.
29	PIPER d.o.o. piper@piper.hr
30	PIPER RAZMINIRANJE d.o.o. zeljko.romic@piper.hr
31	PITON d.o.o.
32	RUMITAL d.o.o. rumital@rumital.hr
33	SUPERIOR RAZMINIRANJE d.o.o. parlov.zak@gmail.com
34	TERRAFIRMA d.o.o. terrafirma@vip.hr
35	TETRAZEN d.o.o. tetrazen1@gmail.com
36	TITAN d.o.o. majsec.alen@gmail.com
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*** list with detailed contacts and capacities available at CROMAC website**

NATIONAL POINTS OF CONTACT ON MINE CLEARANCE:

Director of Office for Mine Action - Ms Dijana Pleština, PhD. (dijana.plestina@mine.vlada.hr)
Head of CROMAC Board - Ms Dijana Pleština, PhD. (dijana.plestina@mine.vlada.hr)
Director of CROMAC- Mr Dražen Jakopec (ravnatelj.HCR@hcr.hr)
Other points of contact:
Director of the Croatian Cluster for Humanitarian Demining - Mr Oto Jungwirth (oto.jungwirth@hcr.hr)
Head of the CROMAC - CTD – Mr Nikola Pavković (nikola.pavkovic@ctro.hr)

CROMAC Web site: www.hcr.hr
Office for Mine Action Web site: www.mine.vlada.hr
CROMAC Mine information System portal: <https://misportal.hcr.hr>
CROMAC - CTD Web site: www.ctro.hr
Cluster for Humanitarian Demining Web site: www.cluster-demining.hr