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: 31/03/2011

NATIONAL POINT(S) OF CONTACT:

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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 ☐
AMENDED PROTOCOL II

Reporting for time period
from: 01/01/2010 to: 31/12/2010

Form A: Dissemination of information:
☒ changed
☐ unchanged
(last reporting year: (2009)

Form B: Mine clearance and rehabilitation programmes:
☒ changed
☐ unchanged
(last reporting year: (2009)

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: (2009)

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: (2009)
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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:  01/01/2010  to:  31/12/2010

dd/mm/yyyy  dd/mm/yyyy

INFORMATION TO THE ARMED FORCES:
The information to the Armed Forces remains unchanged. Since Croatia is one of the High Contracting Parties to the Convention on Cluster munitions, that Convention is added to the curriculum at the Croatian Defence Academy on all levels.

INFORMATION TO THE CIVILIAN POPULATION:
Dissemination of information about the CCW Convention 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 professional groups working with and for adults and children in Croatia, including 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), CROMAC and the Association of Civil Victims of Homeland War are active in events and lectures where MRE messages are given. The lectures are always bearing 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 especially for target groups (hunters, fisherman, public companies employees etc.). The purpose of mine/UXO risk education was to learn and spread knowledge on danger of mines.
Croatian Red Cross organized activities in the area of 12 counties i.e. 49 municipal associations (local Red Cross branches) that are contaminated with mines. 42 instructors conducted regular program and organized different preventive activities with the aim to prevent injuries and to reduce the risk of death of the population.
The original idea of a local project to build playgrounds for children was created on the initiative of the Red Cross in 2000 and until 2010, 72 playgrounds were built in areas located near the hazardous area. There is great significance in building a playground in order to prevent harm to
children and for the purpose of creating safe places for their game. The construction of the field, includes all residents in the community in improvement of their living conditions with their joint forces and in their own environment.

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 publish news stories in print and electronic media (radio and TV spots) includes a significantly larger number of citizens, and further points to the still present danger of landmines in our country.

On August 1, 2010, Croatian Mine Action Centre has in cooperation with the Ministry of Foreign Affairs and European Integration and Mine Aid NGO marked the entry into force of the Convention on cluster munitions by promotional stand in Zagreb.

The Croatian Police department is continuing it's "Less arms, less tragedies" program in partnership with UNDP. The citizens are being educated and encouraged to turn in their weapons and ordinance leftover from the Homeland War. The Police department also reacts on basis of citizen’s telephone calls and finds large quantities of weapons within their investigations of various criminal activities. During 2010, Police department in total collected 383 AP mines, 90 AV mines, 4184 hand grenades, 2314 pieces of artillery ordinance, 1571 kilograms of different explosives, 6788 pieces of various explosive materials (detonator capsules, fuses, tracer ordinance), large amounts of SALW and over 1,2 million pieces of munitions 14,5 mm. and under.

Realizing the scope of the problem in Croatia, the Police department is determined to continue this program in the future.

The weapons and ordinance collected by the Police department are transported and destroyed at 3 different military sites in Croatia. Organized destruction on large scale is done on military training grounds "Gašinci", near the town of Đakovo in eastern Slavonia region and training grounds "Eugen Kvarternik" near the town of Slunj which is about 100 km south of Zagreb. The destruction of SALW by a combination of disassembly and burning methods is done at military training area "Cerovac" near the town of Karlovac.
Form B

Mine clearance and rehabilitation programmes

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

(b) mine clearance and rehabilitation programmes;”

Remark:

High Contracting Party: THE REPUBLIC OF CROATIA

Reporting for time period

from: 01/01/2010 to: 31/12/2010

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MINE CLEARANCE PROGRAMMES:
The Republic of Croatia confirmed its resoluteness in solving 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 in the State budget, in the World Bank loans and from Croatian public companies. CROMAC is directly liable to the Government of the Republic of Croatia. The Government appoints the representatives of ministries to CROMAC Council that acts as a mediator between the Government of the Republic of Croatia, ministries dealing with mine problem as part of their scope of activities and CROMAC. Humanitarian Demining Plan 2010 was based on the Law on Humanitarian Demining, the National Mine Action Strategy of the Republic of Croatia and the Three-Year Humanitarian Demining Plan 2009-2011 passed by the Government of the Republic of Croatia. The Croatian Mine Action Centre drafted the Plan with the consent of the Ministry of Finance, the Ministry of Interior, the Ministry of Defence, the Ministry of Sea, Transportation and Infrastructure, the Ministry of Environmental Protection, Physical Planning and Construction, the Ministry of Regional Development, Forestry and Water Management, the Ministry of Agriculture, Fisheries and Rural Development, the Ministry of Tourism and the Ministry of Culture. The Plan was then approved by Croatian Government.

Through 183 mine clearance and mine search projects, mine threat has been removed from an area that amounts to 31,811.942 m$^2$ while additional 38,147.607 m$^2$ was cancelled through general survey activities. All these activities resulted in the total decrease of the suspected hazardous area in Croatia in the amount of 69,959.549 m$^2$. By December 31, 2010, the Croatian Mine Action Centre has also updated areas contaminated only with unexploded ordnance in the size of 6.9 km$^2$ and they are marked with 409 UXO hazard signs. According to that, suspected hazardous area in the Republic of Croatia on December 31, 2010 totalled 815.3 km$^2$. In 2010 the largest share in demined area with a share of 61% are agricultural lands which the
local and regional governments have stated as their priorities crucial for start of agricultural production. Of the total contracted demining operations in 2010, 26.7% refers to the priorities related to safety, 70.5% related to socio-economic development, and 2.8% on the environmental priorities. During the mine clearance and mine search activities total number of 6,471 mines and UXO’s was found and destroyed, out of which, 3,612 mines and 2,859 UXO. 27 commercial companies and 1 NGO (Norwegian People’s Aid) with the total capacities of 623 deminers, 64 demining machines and 24 mine detection dogs conducted demining operations.

The Annual demining plan was realized using the following funding sources - state budget funds, legal entities and state administration bodies, World Bank loan funds and donations. The State Budget had the biggest financing share with 66% of total funds spent and contracted (legal entities and state administration bodies-23%, donations-10%, World Bank loan-1%). From the establishment of the Croatian Mine Action Centre until December 31, 2010, a total of 460 million EUR has been invested in demining operations (from all sources). State budget accounts for 57% of the total funds for mine clearance with a total of 257 million EUR.

Parallel with the implementation of the general 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, 2010 the total mine suspected area was marked with 15,666 mine danger signs.

Croatian Armed Forces are in possession of several military barracks, air bases and training grounds with a MSA of 2,60 km² at the beginning of 2011. During last year an area of 136,713 m² was cleared. During the clearance process no APM or AVM were found. However 116 pieces of UXO's were found and destroyed.

**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 the Croatian Mine Action Centre 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 mine action aspects.

In 2010 there were 6 mine incidents with 7 victims (3 deminers). Three persons were killed (2 of them were deminers) and 1 person received heavy physical injuries. In 2 incidents there were no casualties. In 2010, the same annual rate of mine victims was recorded as in 2009.

Croatian Red Cross implemented MRE in 49 municipal Red Cross societies, which are located in the vicinity of mine hazardous areas. Qualified instructors (42) organize lectures for children and adults in the continuous learning, repetition and reminders of the mine dangers. Lectures for adults are held at the premises of the Red Cross or elsewhere in the community (local councils, sports associations, firehouses, etc.), and education of children is carried out mostly in elementary and secondary schools. At MRE for adults special attention is given to the target - vulnerable population groups that are further at risk (returnees, farmers, ranchers, foresters,
hunters, field workers and others), because due to their lifestyle they keep moving in the vicinity of hazardous areas.

In 2010, the Croatian Mine Action Centre has coordinated a number of activities related to mine risk education. A series of lectures "Children in Mine Environment" was organized in schools by the Association of organizations of Croatian Civil Victims of Homeland War, Croatian Red Cross and police departments of anti-explosive protection of particular county’s police administration. On that occasion, various MRE materials were divided to schools and libraries. Thanks to Virovitica-Podravina County and its cities as well as the Ministry of Science, Education and Sports, Homeland War Veterans Association in Virovitica-Podravina County held a lecture entitled "Caution, weapons and mines" in the Virovitica-Podravina County. Anti-explosive protection staff of the Ministry of Interior conducted 236 trainings regarding the dangers of remaining mines and explosive devices that were attended by 18 830 persons. Daska Theatre performed 51 MRE theatre plays entitled ‘‘No, no, MINES!’’ in counties with mine suspected areas and the play was seen by 6600 students and teachers.

Pinocchio Theatre held two performances "Watch Mine" for primary school pupils in the town of Knin, and also held art workshops and four "With chalk against mines" with the participation of children from Knin primary schools and kindergartens. Performances and workshops included about 700 Children from kindergarten age to fifth grade elementary school.

Central ceremony of marking the April 4, International Day for Mine Awareness and Assistance in Mine Action, was held in Town of Lipik during which MRE lectures were held and theatre play „No, no mines!“.

In 2010 there was also traditional media campaign “April- month of mine protection” on TV and radio stations and numerous other media related activities with the aim of MRE.

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. The 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 NGO’s.

In cooperation with the association "Mine Aid" a brochure "Opportunities and Rights" was released designed for people with disabilities – mine victims, and funded by the Sisak-Moslavina County. The brochure was printed in 2,000 copies and distributed to various institutions on national and local level.

In 2010, CROMAC began the process of integrating the collected data to create a unified database of mine victims. Coordination for assistance to mine victims composed of representatives of institutions and organizations has prepared the "Agreement on Cooperation in the development and exchange of data collection on ERW victims on mined, mine suspected and shelled areas in Croatia", through which the preconditions are met for creating an effective system of uniform data collection on mine victims. The "Croatian action plan to help people victims of mines and unexploded ordnance 2010 - 2014" was made based on the commitments undertaken by signing the Ottawa Convention and the Convention on Cluster Munitions, as well as the decisions and guidelines of Review UN Conferences held in Nairobi and Cartagena, and the conclusions of the 1st Meeting of States Parties to the Convention on Cluster Munitions in Vientiane. The main aim of this plan is to improve the quality of life of people injured by mines
and unexploded ordnance, and the families of casualties and fatalities. Competent government authorities dealt with the 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 of international and domestic entities. Thus in 2010, various one-off projects were implemented through financial assistance to mine victims and their education (scholarships, legal, psycho-social and medical assistance or ortopaedic aids).

The National Strategy of the Unique Politics for Persons with Disabilities is currently being implemented. The implementation process is monitored and reported by the Committee of the Government of the Republic of Croatia for Persons with Disabilities. The National Strategy of Equalisation of Rights for the Persons with Disabilities passed by the Government of the Republic of Croatia for the period 2007 to 2015 is currently in force.

**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 the ministries, different institutions, non-governmental sector, a number of organizations and individual initiatives take part in 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. The Ministry of Family, Veterans and Intergenerational Solidarity opened the centers for psychosocial help and assistance in all 20 counties of the Republic of Croatia and City of Zagreb 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 re-integration**

On March 6, 2010, workshop entitled "Expansion of Psycho-Social and Economic Support Network" was held in the Grabik Youth Centre in Karlovac. The workshop was organized by Karlovac Mine Victims Association and MINE AID Association from Zagreb and it represents an introduction into the project of a consulting firm "Sintagma" from Nova Gradiška, approved at the ITF's (International Trust Fund for Demining and Mine Victim Assistance) public tender – component of socio-economic rehabilitation and reintegration of civil mine victims.

The aim of the entire project is to educate civil mine victims in Slavonía, Banovina and Gorski Kotar about the social entrepreneurship and, in that way, make their integration to the society and creating a potential social safety a lot easier. The project is approved for financing and Sintagma starts with its implementation in the next 18 months.

Mine Aid Association conducted a project "Psychological support and strengthening of civil victims of war – mine victims," which included 32 direct beneficiaries and 63 family members. The project included the psychotherapeutic treatment in duration of 7 months, terrain visits to the victims, distribution of financial assistance for basic needs, 4 trainings for users and seminar on "Promoting the rights of victims of mines and coordination of social services and activities". There was also a workshop on "Rehabilitation, employment and self employment of persons with disabilities" and “Expanding the network of psychosocial and economic support.”
**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

**Reporting for time period**

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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 30th 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.

**International technical information exchange**

- In April 2009 CROMAC-CTDT started the implementation of the project “Deployment of the Decision Support System for Mine Suspected Area Reduction” in Bosnia and Herzegovina. The project is financed by ITF with a USA grant. The project goal was to conceive a decision making support system for operational deployment in mine action centres within SEEMACC (Southeast Europe Mine Action Coordination Council) through implementation of a very advanced data fusion methodology. The project was ongoing by the end of 2010.

- In June CROMAC-CTDT has conducted a training course *UXO Detection and Removal, Level 4, specialist level*. The training course was financed by the USA State Department through ITF. The course was conducted in accordance with CWA 15464-3:2005: Humanitarian Mine Action - EOD Competency Standards and with IMAS. The candidates and the lecturers came from the region of Southeast Europe - Croatia, Bosnia and Herzegovina, Serbia and Macedonia.

- In May, high ranking staff of the Egyptian Ministry of Defence and Ministry for International Cooperation visited CROMAC and CROMAC-CTDT test site Cerovac, where they were demonstrated the work of demining machines manufactured in Croatia. CROMAC-CTDT Director presented activities of testing, training and development contacted by CROMAC-CTDT. In December CROMAC Director and CROMAC-CTDT Director paid a follow-up visit to Cairo, where talks were held about establishing a Regional Training Centre for African countries. During the visit to Cairo, CROMAC director signed a Memorandum of Understanding with the leader of the Egypt’s Executive
Secretariat for Demining an development of the north-east coast.

- In September CROMAC-CTDT Director and a member of its Scientific Council participated in the GICHD/UNMAS Technology Workshop in Geneva, where they held presentations on Validation and Verification of demining Equipment and on the results of the project Decision Support System for Suspected Hazardous Area Reduction, respectively.

- In November, CROMAC-CTDT and its Scientific Council representatives visited Colombia, where they held talks at the Ministry of Defence and National Police. During the visit a project of Deployment of the Decision Support System for Mine Suspected Area Reduction was presented. It was concluded that the system might be used in Colombia for defining hazardous mined areas. Furthermore, the structure of mine action in Croatia was presented, as well as the relevant legislature, especially the Law on humanitarian demining and humanitarian demining rules and regulations and the process of training accreditation and certification in humanitarian demining.

- CROMAC-CTDT was a co-organizer, together with CROMAC, of the 7th international symposium Humanitarian Demining 2010.

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. The Kingdom of Norway, the United States of America and the FR Germany had the biggest share in financing humanitarian demining activities.

Demining projects from the donation of the Government of the USA were implemented through International Trust Fund for Humanitarian Demining and Mine Victims Assistance (ITF). Norwegian donation was implemented through NGO-Norwegian Peoples Aid that performs humanitarian demining activities (this program ended in 2010). The donation of the FR of Germany was implemented through Arbeiter Samariters Bund (ASB) and ITF. The Governments of Monaco and Japan have financed demining projects. Other donations came from different NGO’s and organizations like AMCHAM, VIP net, Lions club and Croatian-American Golf Association.

TECHNICAL COOPERATION AND ASSISTANCE:

The emphasis was put on presentation of Croatian experience in mine action within the international mine action community and diplomatic posts in Croatia. The establishment of Cluster for humanitarian demining created the opportunity for the export of Croatian knowledge and technology to foreign markets or in 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 10 members, except for Croatian Mine Action Centre and CROMAC-CTDT, there are the manufacturers of demining machines DOK-ING Ltd. Duro Dakovic Special Vehicles Inc., manufacturers of protective equipment Borovo Gumitrade Ltd. and Šestan Busch Ltd., a manufacturer of metal detectors Vallon GmbH from Germany, Regional Center for Underwater Demining (RCUD) from Montenegro, the demining company Istraživač Ltd. as well as Geofoto Ltd.
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.”

Remark:

High Contracting Party:  THE REPUBLIC OF CROATIA

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MEANS AND TECHNOLOGIES OF MINE CLEARANCE:
Mine clearance capacities included a complete equipment of 27 demining companies (26 commercial and 1 NGO-Norwegian Peoples Aid) that are authorized by Croatian Ministry of Interior to perform mine clearance and mine search activities. They also need to have accreditation from Croatian Mine Action Center to perform such actions. The firms have 860 employees in all operational units: 623 deminers, 68 auxiliary workers and 27 medical teams that consist of doctors, medical technicians and drivers with medical vehicles.

All the employees that work in mine clearance 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: 689 metal detectors, 64 demining machines including all types (medium, light and heavy), excavators, machines for vegetation clearing and 24 mine detection dogs.

In Croatia, mine clearance actions are mostly performed as a combination of mechanical demining, manual detection and mine-searching dogs. Croatian Mine Action Centre Standard operating procedures 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:

Croatian Mine Action Centre- CROMAC:
- Zdravko Modrušan – Director,
- Mirko Ivanušić – Deputy Director
- Nikola Gambiroža – standardization, standard operating procedures, Demining Machines Evaluation Committee
- Tomislav Ban – quality assurance and quality control
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- Davor Laura – general survey, making of projects, mine situation database
- Miljenko Vahtarić – planning, analysis and finances
- Neven Karas – legislative issues
- Heads of CROMAC Regional offices (Damir Stojković, Josip Čerina, Dubravko Krušarovski) – operational performance

CROMAC-CTDT Ltd. (Croatian Mine Action Centre - Centre for Testing, Development and Training) – 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.

Cluster for Humanitarian Demining Ltd. integrates experience and capacities of the Croatian Mine Action Centre, 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 is one state owned demining company, one non-government organization (NPA - Norwegian Peoples Aid) and other demining companies are privately owned. There are 27 commercial companies that are authorized by the Ministry of the Interior and they regularly apply for public tenders for mine clearance and mine searching projects:

- BUMERANG Ltd.
- CENTURION Ltd.
- COR Ltd.
- DEMIN - KA Ltd.
- DETEKTOR Ltd.
- DIZ EKO Ltd.
- DOK – ING RAZMINIRANJE Ltd.
- ENIGMA Ltd.
- HARDOX Ltd.
- HEKSOGEN Ltd.
- ISTRAŽIVAČ Ltd.
- JANTAR Ltd.
- MINA PLUS Ltd.
- MKA*DEMING Ltd.
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- MUNGOS RAZMINIRANJE Ltd.
- NITRO Ltd.
- NOSTER VISUS Ltd.
- NPA
- PIPER Ltd.
- PIROS Ltd.
- RUMITAL Ltd.
- TEHNOELEKTRO Ltd. branch office 001 Oriovac
- TERRAFIRMA Ltd.
- TIMEO Ltd.
- TITAN Ltd.
- TORNADO Ltd.
- ZELENI KVADRAT Ltd.

* list with detailed contacts and capacities available at CROMAC website

NATIONAL POINTS OF CONTACT ON MINE CLEARANCE:

- Prime Minister – Ms. Jadranka Kosor (predsjednica@vlada.hr)
- Head of CROMAC Council - Mr. Đuro Brodarac (hcr@hcr.hr)
  - Director of CROMAC- Mr. Zdravko Modrušan (zdravko.modrusan@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-Centre for Testing, Development and Training (CROMAC-CTDT Ltd.) – Mr. Nikola Pavković (nikola.pavkovic@ctro.hr);

CROMAC web site: www.hcr.hr
CROMAC Mine information System portal: https://misportal.hcr.hr
CROMAC-CTDT web site: www.ctro.hr
Cluster for Humanitarian Demining web site: www.cluster-demining.hr