15th International Symposium MINE ACTION 2018
Partner country Bosnia and Herzegovina

Slano, Dubrovnik, 9th - 12th April 2018

Under the high patronage of the President of the Republic of Croatia

SECOND INVITATION WITH PRELIMINARY PROGRAMME

Monday, 9th April 2018

17.00 – 19.00
Arrival and registration of participants, setting up of posters and exhibits
venue: Admiral Grand Hotel (lobby)

16.30 – 18.00
Meeting of the South East Europe Mine Action Coordination Council (SEEMACC)
venue: Admiral Grand Hotel (1st floor)

19.00
Welcome drink
venue: Admiral Grand Hotel (lobby)

Tuesday, 10th April 2018

08.00 – 09.15
Arrival and registration of participants, setting up of posters – venue: Admiral Grand Hotel (lobby)

09.30 – 10.30
SYMPOSIUM OPENING venue: Admiral Grand Hotel, Conference room

Introductory speech
Đurđa Adlešić, President of the CROMAC Managing Board

Welcome addresses
Hrvoje Debač, Acting Director, Government Office for Mine Action
Representative of the host region
Representative of the partner country Bosnia and Herzegovina
Representative of the Croatian Government
Envoy of the President of the Republic of Croatia

Introductory presentation
Nataša Mateša Mateković, Director of HCR-CTRO
Fifteen years together

Commendation plaques awarding ceremony

10.30 – 11.15
Topic 1: THE OTTAWA TREATY – A WORLD WITHOUT MINES BY 2025
Topic 2: GLOBAL MINE ACTION EXPERIENCES (Mine and ERW contamination)

Presentations
Velimir Žunac, State Secretary for Regional Development and EU Funds:
EU Contribution to the Ottawa Treaty goals
Krešimir Ivančić, Assistant Minister of Agriculture:
Contribution of the European Agricultural Fund for Rural Development to the goals of the Ottawa Treaty

Hrvoje Debač, Acting Director of the Government Office for Mine Action:
Maputo Action Plan and Maputo +15 Declaration: Fulfilling the Mine Ban Treaty’s Promise of a World Free from Landmines

11.15 – 11.45
Coffee Break

11.45 – 13.00
Presentations
Kenneth R. Rutherford, JMU CISR:
Eugen Njari, General Staff, Croatian Armed Forces:
Civilian-military co-operation: Experience of the Croatian Ministry of Defence staff in demining military facilities and co-operation with national authorities
Sead Vrana, Federal Civil Protection Administration of the Federation of Bosnia and Herzegovina:
Experiences form the Federation of Bosnia and Herzegovina in Residual Unexploded Aircraft Bomb Management
Matika Dario, Croatian Military Academy Dr. Franjo Tuđman:
Analysis of Demining of Asphalt-Concrete Surfaces of the Airport of Zadar - lessons learned, 25 years later

13.00 – 14.30
Lunch break

14.30 – 16.15
Topic 3: NEW TECHNOLOGIES IN MINE ACTION
venue: Admiral Grand Hotel, Conference room

Presentations
Tamara Ivelja, University of Applied Sciences, Zagreb:
Detection of strong mine presence indicators using intelligent algorithms
Siniša Lacković, University of Applied Sciences, Zagreb:
Operational consequences of a non-linearity of the harmonic radar
John Fardoulis, Fardoulis Robotics:
Patrycja Wojcieszyńska, Military Institute of Engineer Technology:
Design ideas for shock wave shields with vacuum compartment
Yui Otagaki, Panagiotis Farantatos, Waqas Rafique, King’s College, London:
Design and development of an NQR-based explosive detection system for humanitarian demining
Nikola Kezić, HCR-CTRO Scientific Council:
Bees for explosive detection
Tamara Ivelja, University of Applied Sciences, Zagreb:
The rationale and concept of collecting IED, UXO and landmines signatures

16.15 – 16.45
Coffee Break

16.45 – 17.30
Topic 4: MINE VICTIMS ASSISTANCE
venue: Admiral Grand Hotel, Conference room

Presentations
Adela Zobundžija, Pro-Konzalting d.o.o.:
Inclusion model of Homeland War 100% disabled persons of the first level in the mine and ERW risk education on the territory of the Republic of Croatia
Representative of the Croatia Helps Association:
Assistance to children mine victims in Iraq
Marko Husić, Otto Bock Adria d.o.o.:
Modern prosthetics, treatment and fitting after traumatic amputations
17.30 – 18.30  BOSNIA AND HERZEGOVINA – PARTNER COUNTRY OF THE SYMPOSIUM  
venue: Admiral Grand Hotel, Meeting room 2

**Introductory speeches**
Representatives of Bosnia and Herzegovina

**19.00 – 21.00**  Gala Dinner

**Side events**

| 09.00 – 19.00 | Presentation of demining manufacturers and equipment  
Viewing of exhibited equipment and discussion with manufacturers |

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**Wednesday, 11th April 2018**

| 08.30 – 09.50 | Transportation of participants from the hotel to the demonstration site |
| 10.00 – 11.45 | **FIELD DEMONSTRATION**: Konavle-Gruda  
Presentation of equipment and demonstration of work |

Moderators: **Tomislav Ban**, CROMAC, **Tomislav Vondraček**, HCR-CTRO:  
*Note: Detailed program will be presented in the Demonstration Guide*

| Side events | Presentation of the equipment manufacturers |

| 12.00 – 13.00 | Transportation to Cavtat |
| 13.00 – 14.15 | LUNCH |
| 14.15 – 14.45 | Transportation to Dubrovnik |
| 14.45 – 19.00 | Tour of the Dubrovnik Old Town |

**Thursday, 12th April 2018**

| 09.00 – 11.30 | **Topic 5**: TERRORISM AND ERW  
**Topic 6**: IEDs – EXPERIENCES AND METHODS OF APPROACH  
**Topic 7**: NATURAL DISASTERS / CRISIS SITUATIONS AND MINE ACTION  
(Explosions of ammunition depots, fires, floods)  
venue: Admiral Grand Hotel, Conference room |

**Presentations**

**Joseph Almog**, Hebrew University of Jerusalem:  
*Israeli concept of pro-active forensic science and its impact on combating terrorism*

**Yvan Baudoin**, International CBRNE Institute, **Torsten Vikstrom**, SITE:  
*Promising C-IED tools*

**Sufian Al Souse**, IOCTR:  
*Explosives for Free and Illegal Activities*

**Phillip David Jowett, MBE**, PCM Ltd / MAT Kosovo LLC:  
*Humanitarian Improvised Explosive Device Clearance & Improvised Explosive Device Disposal - Risk Management by Response Training in Humanitarian Mine Action*

**Lior Asaf**, LDD Advanced Technologies:  
*Shifting Mines: Countering “New” Legacy Contamination in Flooded Areas using 2D Hydraulic Models*

**Igor Kulenović**, University of Zadar:  
*Cultural Heritage in Mine Suspected Areas: A GIS Data Base*
GENERAL INFORMATION

OFFICIAL LANGUAGES:
Croatian and English. Interpretation will be provided.

REGISTRATION FEE:
Participants - 300 EUR
Equipment exhibitors and sponsors are exempt from paying the registration fee for two representatives.
Presenters: first authors 100 EUR, co-authors 300 EUR
Accompanying persons – 100 EUR
Students are exempt from payment.

VENUE
The Symposium will be held at the Admiral Grand Hotel in Slano, near Dubrovnik. Prices for the participants: half board in 1/1 room – 78 EUR, in 2/1 room - 106 EUR per room. The nearest airport is Dubrovnik airport.

The participants are asked to book accommodation by 25th March 2018 via the following email address: sales@hoteladmiral-slano.com, with the following subject line: HCR Symposium.

VISAS:
Visa requirements overview will be available at the website of the Government Office for Mine Action: www.mine.gov.hr

CONTACT PERSON:
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ADDITIONAL INFORMATION:
www.ctro.hr, www.hcr.hr and www.mine.gov.hr

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