

14th International Symposium *MINE ACTION* 2017

25-27 April 2017, Biograd na Moru, Republic of Croatia

Under the high patronage of the Croatian Parliament Speaker

AGENDA

Monday, 24th April 2017

- 16.00 – 19.00 Arrival and registration of participants, setting up of posters and exhibits – *venue: Adriatic Hotel*
- 16.30 – 18.00 **Meeting of the South East Europe Mine Action Coordination Council (SEEMACC)**
Venue: Adriatic Hotel, (Internet Corner)
- 19.00 **Welcome drink**
venue: Ilirija Hotel, in front of the restaurant

Tuesday, 25th April 2017

- 08.00 – Arrival and registration of participants, setting up of posters– *venue: Adriatic Hotel*
- 09.30 – 10.15** **SYMPOSIUM OPENING** – *venue: Adriatic hotel, conference hall*
Introductory speech **Ante Brkljačić**, Acting Director, Croatian Mine Action Centre (CROMAC)
Welcome addresses **Nikola Pavković**, Director of HCR-CTRO, President of the Organising Committee
Ivan Knez, Mayor, Town of Biograd na Moru,
Stipe Zrilić, Prefect of Zadarska County,
H.E. Astrid Versto, Ambassador of the Kingdom of Norway to Croatia
Hrvoje Debač, Acting Director, Government Office for Mine Action and Envoy of the President of the Government of the Republic of Croatia Andrej Plenković
Envoy of the Croatian Parliament Speaker
- 10.15 – 10.50** **Topic 1: TWENTY YEARS OF THE OTTAWA CONVENTION – ACHIEVEMENTS AND CHALLENGES**
venue: Adriatic Hotel
- Special Address **Mohammad Breikat**, Director, National Committee for Demining and Rehabilitation of the Hashemite Kingdom of Jordan and Envoy of HRH Prince Mired Raad Zeid Al Hussein, Chairman of the National Committee for Demining and Rehabilitation and Special Envoy of the Anti-Personnel Mine Ban Convention
- Presentations **H. E. Daniel Maksymiuk**, Ambassador of Canada to the Republic of Croatia
Role and contribution of Canada in creation and implementation of the Ottawa Convention
H.E. Astrid Versto, Ambassador of the Kingdom of Norway to the Republic of Croatia
How and why Norway works in the field of mine action
- 10.50 – 11.10** **Coffee break**
Media statements

11.10 – 12.30 **Eddy Bladimir Moscoso Castiblanco**, National Centre against Explosive Devices and Mines (CENAM)
The state and intensity of the mine problem in Colombia
Jennifer Risser and Heather Holsinger, CISR at James Madison University
The Journal: Documenting 20 years of HMA since Ottawa
Andrew Smith, University Of Genoa
Why we fail to meet the primary goal of the Ottawa Convention
Juan Carlos Ruan, Director of the Anti-Personnel Mine Ban Convention Implementation Support Unit (ISU APMBC)
Status in Implementation and remaining challenges of the Convention in 2017

Panel discussion moderator: **Hrvoje Debač**; Acting Director, Croatian Government Office for Mine Action
(Depending on time remaining)

12.30 – 13.45 **Topic 2: NON-TECHNICAL SURVEY, TECHNICAL SURVEY, DEMINING – BEST SOLUTIONS**

Topic 3: IEDS – EXPERIENCES AND METHODS OF APPROACH

Venue: Adriatic hotel, conference hall

Presentations **Darvin Lisica**, Norwegian People's Aid, Bosnia and Herzegovina
Strengthening evidence-based survey in Bosnia and Herzegovina
Francy Maribel Bolaños Velasco; National Centre against Explosive Devices and Mines (CENAM)
IEDs and methods of approach – Technical survey comprehensive approach for IEDs in Colombia
Dražen Šimunović, CROMAC, and **Branislav Krljaš**, Bosnia and Herzegovina Mine Action Centre (BHMAC)
Lessons learned from demining accidents in Bosnia and Herzegovina and Croatia
Sufian Al Souse, International Organisation for Consultancy, Training and Rehabilitation
Saving time & money with Non-technical Survey
Samuel Paunila, Geneva International Centre for Humanitarian Demining (GICHD)
An Initial Study into Mine Action and Improvised Explosive Devices

Panel discussion moderator: Representative of CROMAC
(Depending on time remaining)

13.45 – 15.00 **Lunch break**

15.00 – 16.30 **15th ICI-IARP Workshop on C-IED and C-CBRN EOD Action**

Venue: Adriatic Hotel, conference hall

Presentations **Yves Dubucq**, ICI, Belgium
Towards a large counter explosives and CBRN hazards (C-EH, C-CBRN) Community of Experts
Yvan Baudoin, ICI/EKC, Belgium
Objectives of the International CBRNE Institute and its Explosives Knowledge Centre
Andy Smith, University of Genoa, Italy
APT – an appropriate demining machine
Torsten Vikström, SITE, Sweden
Mobile Technologies in Mine Action

16.30 – 17.00 **Coffee break**

17.00 – 19.00

15th ICI-IARP Workshop - Continuation

Patrycja Wojcieszynska, WITI, Poland

Protection of combat vehicles against mines: design concepts

Marcin Szczepaniak, WITI, Poland

Developments of military institute of engineer technology in the area of C-IED

Luigia Nuzzo, IDS, Italy

MINERVA: a vehicle mounted ground penetrating radar system for IED and mine detection

J.S. Fardoulis, University of Bristol, UK

Deploying Low Cost, Small Unmanned Aerial Systems in Humanitarian Mine Action

Andrzej Maslowski, Institute of Mathematical Machines, Poland

Contribution to e-Training in Military & Humanitarian Demining Unmanned Robotic Systems

Ben Remfrey, PCM ERW Risk Management & MAT Kosovo LLC

IED Risk Management by Response Training in HMA

Panel discussion

Signing of the Cooperation Agreement between HCR-CTRO and International CBRNE institute

SIMULTANEOUSLY with the 1st part of the ICI-IARP Workshop:

15.00 – 16.30

COLOMBIA AND NORWAY, PARTNER COUNTRIES OF THE SYMPOSIUM

Venue: Adriatic Hotel, conference room

Introductory speeches Representatives of Colombia and Croatia

Presentations **Nikola Pavković**; HCR-CTRO, **Eddy Bladimir Moscoso Castiblanco**; CENAM; Representative of the Croatian Ministry of Foreign and European Affairs

Example of prosperous cooperation: Cooperation between Croatia and Colombia

Panel discussion Moderator: Representative of the Croatian Ministry of Foreign and European Affairs

Side events

09.00 – 19.00

Presentation of demining manufacturers and equipment

Viewing of exhibited equipment and discussion with manufacturers

Wednesday, 26th April 2017

08.30 – 09.20

Transportation of participants from the hotel to the demonstration site

09.30 – 11.45

FIELD DEMONSTRATION: Technical Survey Site, Bila Vlaka

Programme

Demonstration of the state and analysis of a suspected hazardous area, technical survey preparation and implementation (organization, protective measures, methods, key personnel at a work site), demonstration of expected results, viewing of the equipment and devices used.

Moderators: **Tomislav Ban**, CROMAC; **Tomislav Vondraček**, HCR-CTRO

Side events

Presentation and demonstration of equipment (metal detectors, demining machines and other equipment)

12.00

Departure for Krka National Park*

Tour of the National Park

More information about Krka National park: <http://www.npkrka.hr/>

14.30 – 19.00

Cruising on board the yacht *Nada* from Skradin to Biograd*

More information about the sailing route:

<http://www.sibenikregion.com/hr/prirodna-bastina/znacajni-krajobraz/krka-krajolik-od-skradinskog-mosta-do-usca>

<http://www.sibenik-tourism.hr/hr/kanal-sv-ante> ; <http://www.np-kornati.hr/hr/>

Dinner will be served on-board, courtesy of HCR-CTRO

* **Surcharge for the Krka National Park visit and boat excursion – 20 EUR.**

21.00 – 24.00

Informal gathering

Venue: *Adriatic Hotel*

Thursday, 27th April 2017

09.45 – 10.00

Durđa Adlešič, Association *Croatia helps*

The Role of Mine Risk Education in Psychosocial Empowerment of Croatian War Veterans

10.00 – 12.30

Topic 4: NEW TECHNOLOGIES IN MINE ACTION

Venue: *Adriatic Hotel, conference hall*

Presentations

Branislav Jovanović, MAAVARIM GROUP

Residual Contamination management practices in post-civil war Spain

Juan Carlos Betancourt Ramírez, CENAM

Terrorism and ERW – Colombian case

Paul Curtis, COBHAM/Counter IED UK

Counter IED UK

Zvonko Orehovec, HCR-CTRO Scientific Council President

Position and role of new technologies in Mine Action

Paul Curtis, COBHAM/Counter IED UK

State-of-the-Art in GPR-Based Detectors and Future Roadmap, a Cobham-Vallon Partnership

Ross Gillanders, School of Physics & Astronomy, University of St Andrews

Field Trials and Improvements of a Polymer-based Explosive Vapour Sensor System

Poster presentations

Panel discussion

Moderator: **Zvonko Orehovec**, HCR-CTRO Scientific Council president

12.30 – 13.00

Conclusions, wrap-up and adjourn



GRAD SKRADIN



ZADARSKA ŽUPANIJA



BIOGRAD
NA MORU
SRCE DALMACIJE

