



Tuesday, April 9, 2024

- 08:30 – 09:30 Registration
- 09.30 - 10.10 ***Symposium opening***
Katarina Markt, Managing Director, CTRO
Mato Franković, Mayor of Dubrovnik
H.E. Urs Hammer, Ambassador, Embassy of Switzerland in Croatia
Damir Trut, Director General, Civil Protection Directorate, Ministry of the Interior
Franjo Matušić, State Secretary, Ministry of Foreign and European Affairs
 Envoy of the Speaker of the Croatian Parliament and Deputy Speaker
- 10.10 - 10.20 ***Katarina Markt – overview of 20 years of the Mine Action Symposium***
- 10.20 – 12.00 **UKRAINE – HOW TO FINANCE MINE ACTION**
 Moderator: **Miljenko Vahtarić, OSCE**
- National Mine Action Authority of Ukraine**, Ruslan Berehulia, Head of the Secretariat
Ministry of Economy of Ukraine, Dmytro Panshyn, Head of the Department of Humanitarian Demining
Innovative Finance for Mine Action in Ukraine, Danielle Payne, GICHD
EU Service for Foreign Policy Instruments (FPI), Io Kerstin SCHMID, Head of Sector
International Development Cooperation: National Funds in the Function of Helping Ukraine, Mihaela Boltižar, Association Croatia Helps & Tymur Pistriuha, Ukrainian Deminers Association
Panel discussion
- 12.00 – 12.30 Coffee break
- 12.30 – 14.15 **WOMEN IN MINE ACTION**
 Moderator: **Hajjaj Maysa, GICHD**
- Empowerment through IMAS EOD Training - Ukrainian Women Sappers**, Ben Remfrey, Praedium Consulting Malta Limited & MAT Kosovo LLC
Gender in Mine Action: Perspectives from the Women of HALO Ukraine, Rachael Rosenberg and Svitlana Arutiunova, HALO Trust Ukraine
Advancing Gender Equality in Mine Action: Progress, Challenges, and the Path Forward, Amir Omeragic, UNOPS
Gender in Mine Action, Kathy Keary, MAG
Panel discussion
- 14.15 – 15.30 Lunch break
- 15.30 – 16.30 **MINE DETECTION DOGS AND THEIR ROLE IN HUMANITARIAN DEMINING**
 Moderator: **Damir Car, HCR-CTRO**
- Optimising Performance: Managing Quality and Efficiency of Mine Detection Dogs Across Varied Contamination and Environmental Settings**, Kenan Muftić, NPA
“Mine detection dogs – Dog’s selection standards and training approaches to reach the highest performance”, Petros Christogamvros, OZIN
- 19.00 – 20.00 **Welcome drink**
- 20:00 – 22:30 **Reception dinner hosted by Switzerland**

Wednesday, April 10, 2024

- 09.00 – 11.30 **R&D AND NEW TECHNOLOGIES WITHIN MINE ACTION**
 Moderator: **Marko Horvat, Scientific Council of HCR-CTRO**
- An Innovation System’s approach to Explosive Ordnance Risk Reduction**, Pedro Basto, GICHD
SpotlightAI: Drone-based AI Landmine Detection in Action, Jasper Baur, Safe Pro AI



MiFi Maps: Precision Real-Time Tracking for Mine Clearance, Patrick Truong, MiFi Maps
Long term user testing of MAG Unmanned Aerial System, Branislav Jovanović, EOKHUB
Stand-off landmine detection using (hyperspectral) infrared imaging, Rob Haelterman, Royal Military Academy of Belgium
Multi-robot AI based Explosive Detection Demonstration, Shashank Govindaraj, Space Applications Services
Assisted Explosive Ordnance Disposal: Teleoperated Robotic Systems with AI, Virtual Reality, and Semi-Autonomous Manipulation for Safer Demining Operations, Mario Malizia, Royal Military Academy of Belgium
Affordable geo-localisation of humanitarian demining tools in GNSS denied environment, Janusz Będkowski, Institute of Fundamental Technological Research, Polish Academy of Science
Enhancing and Expanding EOD Operations Through EOD NOW: A New Approach to Addressing Global Challenges", Tobias de Taille, WARGdrones

11.30 – 12.00

Coffee break

12.00 – 13.00

Introducing MRead's advancements in magnetic resonance-based sensing, Henry Hamilton, Mread
Innovation in Mine Action Remote Reporting and Analysis, Kelly McAulay, UNOPS
RAMS™ - Remote Aerial Minefield Survey, David Houghton, David Denman, Steve Priestley, Tetra Tech
Panel discussion

13.00 – 13.45

Presentations by equipment producers

13.45 – 15.30

Lunch break

16:00 – 20:00

Organized Sightseeing of Dubrovnik Old Town

Thursday, April 11, 2024

10:00 – 11:30

MINE ACTION AND ENVIRONMENTAL IMPACT

Moderator: **Nicole Neitzey, JMU**

Bringing into Focus the Relationship between Underwater Munitions and Their Environment, Nicole Neitzey, JMU CISR, Colin King, Fenix Insight
Green label - Armenian programme of "nannasystem" - Socio-economic impact analysis, Karine Shamiryan, Center for Humanitarian Demining and Expertise, Armenia
Lightwater Sensors - Environmental Monitoring for Explosives, Ross Gillanders, University of St Andrews
Geologically-Driven Migration of Landmines and Explosive Remnants of War-A Feature Focusing on the Western Balkans, Marco Albert Öttl, Baden-Württemberg Cooperative State University Mosbach
Panel discussion

11.30 – 12.30

NATIONAL ACHIEVEMENTS IN MINE ACTION

Moderator: **Davor Laura, CROMAC**

The Convention – Progress and Challenges towards the Fifth Review Conference, Juan Carlos Ruan, Anti-Personnel Mine Ban Convention Implementation Support Unit
Azerbaijan's National Achievements in mine action, Ramil Azizov, ANAMA
Investing in People, Organizations, and Institutions: A Holistic Approach for Supporting National Achievements in Mine Action, Kelly McAulay, UNOPS
Humanitarian Mine Action in Ukraine. Ukrainian Dimension for 2024, Tymur Pistriuha, NGO Ukrainian Deminers Association
Panel discussion

12.30 – 13.00

Symposium conclusions, wrap-up and adjourn