

## AGENDA

WEDNESDAY, May 3, 2023

---

- 08.30 – 10.00 Registration
- 10.00 – 10.50 **Symposium opening**  
*Katarina Markt, Managing Director of HCR-CTRO*  
*Valon Kumnova, Chief of Mine Action Programmes, GICHD*  
*H.E. Mr. Vasyi Kyrylych, Ambassador of Ukraine to the Republic of Croatia*  
*Damir Trut, Envoy of the Prime Minister and Director General, Civil Protection Directorate, Ministry of the Interior*  
*Ante Sanader, Envoy of the Speaker of the Croatian Parliament and Deputy Speaker*
- 10.50 – 12.00 **UKRAINE - Emergency response / challenges and opportunities**  
*Moderator: Katarina Markt, Managing Director of HCR-CTRO*  
*National Mine Action Authority Ukraine, Colonel Ruslan Berehulia*  
*OSCE Support Programme for Ukraine: overview of activities, Yaroslav Yurtsaba, Miljenko Vahtarić*  
*The Context for Mine Action in Ukraine: Opportunities and Challenges, Oleksandr Lobov, UNDP*  
*Humanitarian Mine Action in Ukraine - Ukrainian Dimension, Tymur Pistriuha, NGO Ukrainian Deminers Association*
- 12.00 – 12.20 **Coffee break**
- 12.20 – 13.40 **Assistance of the Republic of Croatia to mine action in Ukraine, Damir Trut, Director General, Civil Protection Directorate Ministry of the Interior of the Republic of Croatia**  
**Humanitarian demining and international development cooperation of the Republic of Croatia, Nancy Butijer, Ministry of Foreign and European affairs**  
**Defence ecosystem of the Republic of Croatia, Goran Basarac, Croatian Defence Industry Competitiveness Cluster**  
**Representing Ukraine in The Journal of Conventional Weapons Destruction, 2014–2023, Jennifer Risser, Center for international stabilization and recovery**  
**Panel discussion**
- 13.40 – 15.15 **Lunch break**
- 15.15 – 16.15 **MINE VICTIMS**  
*Moderator: Dejan Rendulić, Civil Protection Directorate, Ministry of the Interior*  
**Supporting Mine Victims Through the Codification of Assistance, Alain Nellen, GICHD**  
**Safer Together - International cooperation of NGOs of Croatia and Ukraine, Mihaela Boltižar, Social co-operative Let's lend hands and Tymur Pistriuha, NGO Ukrainian Deminers Association**  
**Victim assistance in Tajikistan, Muhabbat Ibrohimzoda, Mine Action Center**  
**The State of Play: Victim Assistance in the framework of the Anti-Personnel Mine Ban Convention, Firoz Alizada, ISU AP Mine Ban Convention**  
**Panel discussion**
- 19.00 – 20.00 **Welcome drink**
- 20.00 – 22.30 **Gala dinner (with accreditation only)**

THURSDAY, May 04, 2023

---

- 08.30 – 10.30 **R&D AND NEW TECHNOLOGIES WITHIN MINE ACTION**  
*Moderator: Marko Horvat, HCR-CTRO Scientific Council*  
**Humanitarian Demining Using Data Observatories and Data Lakes, Marko Horvat, Faculty of Electrical Engineering and Computing, University of Zagreb**  
**Detection of ferromagnetic landmines with an UAV-based magnetometer, demonstration, and verification, Markus Schikorra, SENSYS**  
**Humanitarian Demining Activities in Ukraine and Bosnia and Herzegovina with the ALIS dual-sensor detector, Motoyuki Sato, Tohoku University**  
**A one-system approach for information management in mine action, Torsten Vikstrom, SITE**  
**YOLO – deep learning model for UXO detection in thermal video, Milan Bajić, Zagreb University of Applied Sciences**  
**Multi-agent system and AI for Explosive Ordnance Disposal, Enzo Ghisoni, Royal Military Academy of Brussels**  
**Test and evaluation of a UAV mounted 3D Ground Penetrating Radar system for mine detection, Ståle Fjeldstad, Kontur AS**  
**Development of a chemo-resistive material for the detection of antipersonnel mines based on explosives type ANFO, Captain Carlos Alberto Nino Becerra and Major Miguel Alejandro Plazas Vanegas, National Army of Colombia**

- 10.30 – 10.45 **Coffee break**
- 10.45 – 12.05 **Real-Time Geo-Localization of Unexploded Ordnance**, Harald Lampesberger, University of Applied Sciences Upper Austria  
**Detection of Buried Landmines Using Fusion of Nuclear and Acoustic Techniques**, Martin Smith, Bubble Technology Industries  
**Migration of explosive remnants of war induced by fluvial processes**, Jens Bender, Cooperative State University Baden-Wuerttemberg  
**New Techniques for Optical Sensing of Explosives**, Edward Ogugu, University of St. Andrews  
**Panel discussion**
- 12.05 – 12.20 **Independent technical assessment of HCR – CTRO Test sites Benkovac and Cerovac**, Branislav Jovanović, EOKHUB
- 12.20 – 12.50 **Presentations by equipment producers**
- 12.50 – 13.50 **Lunch break**
- 14.00 **Departure for Benkovac Test Site**
- 15.00 – 17.00 **DEMONSTRATION BY MINE ACTION EQUIPMENT PRODUCERS**
- 18.00 **Arrival to the hotel**

## FRIDAY, May 05, 2023

---

- 08.30 – 10.15 **INFRASTRUCTURE SAFETY IN RELATION TO ERW**  
*Moderator: Dejan Rendulić, Civil Protection Directorate, Ministry of the Interior*  
**French mine clearance service: lessons learned on the explosions of the storage of war devices**, Jean Yves Siffointe, French directorate-general for civil security and crisis management  
**Infrastructure safety in relation to ERW**, Oleksandr Lobov, UNDP  
**Fire fighting in areas contaminated by unexploded ordnance (UXO)**, Andrej Šekli, Aljaž Leban, Ministry of Defence, Administration for Civil Protection and Disaster Relief, EOD State Unit  
**Challenges and needs in underwater demining faced by the Republic of Serbia**, Bojan Glamočlija, Serbian Demining Centre  
**ERW in Germany, 77 years after the World War 2**, Vanja Serec, EXOM  
**Minifields as a different kind of security risk**, Alenko Vrduka, Croatian Ministry of the Interior  
**Panel discussion**
- 10.15 – 10.30 **Coffee Break**
- 10.30 – 12.30 **MINE ACTION IN AZERBAIJAN: CHALLENGES AND OPPORTUNITIES**  
*Moderator: Dejan Rendulić, Civil Protection Directorate, Ministry of the Interior*  
**H.E. Mr. Anar Imanov**, Ambassador of Azerbaijan to the Republic of Croatia  
**Vugar Suleymanov**, Chairman of the Management Board of the Mine Action Agency of the Republic of Azerbaijan (ANAMA)  
**Mr. Sultan Hajiyev**, Senior Advisor, Office of President of the Republic of Azerbaijan/Deputy Head of the Secretariat, Coordination Center for Reconstruction and Rehabilitation of the liberated territories
- Q&A**
- 12.30 – 13.30 **MINE ACTION WORLDWIDE**  
*Moderator: Dejan Rendulić, Civil Protection Directorate, Ministry of the Interior*  
**Integrated Cooperation on Explosive Hazards**, Sonja Stanislavjević, OSCE Dushanbe  
**Development of Mine Action Ecosystems**, Karoly Nagy, HUNMAC-QC Hungarian Mine Action Center for Quality and Collaboration  
**Characterisation of explosive ordnances and mapping in Colombia**, Roman Leonardo Fonseca Rodriguez, National Army of Colombia  
**Study on Difficult Terrain in Mine Action – Overview-**, Alain Nellen, GICHD
- 13.30 – 13.45 **Symposium conclusions, wrap-up and adjourn**

**Side events (every day of the Symposium) Presentation of demining equipment manufacturer**

Under the patronage of the Croatian Parliament

