

# Innovative Tools and Equipment for SAR operations

## Search and Rescue project Final Conference

### 9 May 2023

Time	Title	Speaker
8.30	Doors open and desk registrations	
9.00 9.10	Welcome and introduction to the conference	<b>Christos NTANOS</b> <i>National Technical University of Athens</i> <b>Marie-Christine BONNAMOUR</b> <i>Public Safety Communication Europe</i>
9.10 9.30	The Search and Rescue (SnR) project: an overview	Christos NTANOS <i>National Technical University of Athens</i>
9.30 9.40	Overview of the seven SnR Use Cases	<b>Michail CHALARIS</b> <i>EPAYPS</i>
9.40 10.00	The Technical Challenge: Introduction to SnR Technologies	<b>Iosif SKLAVIDIS and Angelica THEODOROU</b> <i>Konnektable</i>
10.00 10.30	Command & Control Center Technologies <i>(COncORDE, SOT DSS, 3D MR Command Center, PHYSIO DSS)</i>	<b>Iosif SKLAVIDIS and Angelica THEODOROU</b> <i>Konnektable</i>
10.30 11.00	Coffee break	
11.00 11.30	Health Monitoring Technologies <i>(Smartwatch, Health monitoring device, Strain Sensors, ECG/EMG device, First aid for kids)</i>	<b>Giulia SEDDA</b> <i>University of Cagliari</i>
11.30 12.00	Situation Awareness technologies <i>(Drones, Data driven analytics, Rescue MIMS, Smart Uniform with GPS, Gas monitor and x-ray)</i>	<b>Sofia KARMA</b> <i>National Technical University of Athens</i> <b>Marta MAINI</b> <i>University of Firenze</i>
12.00 12.30	The societal aspects of Search and Rescue	<b>Ioannis BENEKOS</b> <i>CERTH</i> <b>Kasia WODNIAK and Waleed SERHAN</b> <i>University of Social Sciences Warsaw</i>
12.30 13.30	Lunch Break	
13.30 14.00	Earthquake in Turkey: Lessons learnt from end-users	<b>Iliana KORMA and Philippe BESSON</b> <i>Pompiers de l'Urgence Internationale</i> <i>And contributions from ESDP/HRT/SUMMA/EPAYPS</i>
14.00 14.30	Sustainability and exploitation of results: what's next?	<b>Takis KOTIS</b> <i>UKeMED</i>
14.30 15.30	Coffee break & exhibition of technologies	
15.30	Closing remarks and end of the conference	<b>Christos NTANOS</b> <i>National Technical University of Athens</i> <b>Marie-Christine BONNAMOUR</b> <i>Public Safety Communication Europe</i>
20.00	Networking dinner at Psarotaverna O Foros "The Tax" restaurant in Lavrio	



# Standardisation for SAR operations

## Workshop

### 8 May 2023 (afternoon)

Time	Title	Speaker
13.40	Desk registrations open	
14.00 14.10	Opening and welcome	<b>Christos NTANOS</b> <i>National Technical University of Athens</i> <b>Marie-Christine BONNAMOUR</b> <i>Public Safety Communication Europe</i>
14.10 14.20	the newly adopted code of Practice on Standardisation in the European Research Area	<b>Philippe QUEVAUVILLER</b> <i>European Commission (DG HOME)</i>
14.20 14.30	Importance of standardization in crisis management	<b>Fragoulis KROKOS</b> <i>Hellenic Organisation for Standardization (ELOT)</i>
14.30 14.40	Status of standardization for SAR procedures: introduction to the CWAs	<b>Marie-Christine BONNAMOUR</b> <i>Public Safety Communication Europe</i>
14.40 15.20	<b>CWA1: Requirements for acquiring digital information from victims during Search and Rescue operations</b> <ul style="list-style-type: none"> <li>• The challenge</li> <li>• The proposed solution</li> <li>• Discussion</li> </ul>	<b>Spyridon ATHANASIADIS</b> <i>Institute of Communications and Computer Systems</i>
15.20 15.40	<b>CWA2: Urban search and rescue –Guideline for the application of a test method for innovative technologies to detect victims in debris (recorded presentation)</b>	<b>Evangelos SDONGOS</b> <i>ASTRIAL</i> <b>Dimitra DIONYSIOU</b> <i>Institute of Communications and Computer Systems</i>
15.40 16.00	Coffee Break	
16.00 16.40	<b>CWA3: Specifications for Digital Scenarios for Search and Rescue Exercise</b> <ul style="list-style-type: none"> <li>• The challenge</li> <li>• The proposed solution</li> <li>• Discussion</li> </ul>	<b>Spyridon ATHANASIADIS</b> <b>Panagiotis MICHALIS</b> <i>Institute of Communications and Computer Systems</i>
16.40 17.00	From CWAs to standards – wrap-up and conclusion	<b>Takis KOTIS</b> <i>UKEMED Global</i>
17.00	End of the workshop	

