



15th-17th March 2022
Chiesa San Rocco – Via Bassano 6, Soave
(Verona Province, Italy)

DRONES AGAINST ILLICIT WASTE TRAFFICKING

AGENDA

1 st Day		
Time	Action	Speaker(s)
9:00 – 9:30	Registration/Arrival of participants	
9:30 – 10:00	Opening Address/Welcome and Introduction to the Programme	Andrea D'Angelo <i>President, Fondazione SAFE</i>
		Massimiliano Corsano <i>OPFA WASTE Project Director Environmental Protection and Ecological Transition Command - Arma Dei Carabinieri</i>
10:00 – 10:15	The Impact of IWT on the Financial Interests of the EU and the Cross-border Investigative Powers of the EPPO (via Video Message)	Danilo Ceccarelli <i>Deputy European Chief Prosecutor, European Public Prosecutor's Office</i>
10:15 – 10:30	The Role of OLAF in the Fight against Environmental Crime	Ernesto Bianchi <i>Directorate B Investigation II Illicit Trade, Health and Environment Operations and Investigations European Anti-Fraud Office</i>
10:30 – 11:00	Coffee Break	
11:00 – 12:00	International Overview of Environmental Crimes	Joe Poux <i>Chair, INTERPOL Pollution Crime Working Group</i>
12:00 – 13:00	FRONTEX Involvement in the Fight against Cross-border Crimes: Cooperation Model on Tackling Environmental Crimes	Massimiliano Calcagni <i>Senior Coordinating Officer Coast Guard and Law Enforcement Unit, FRONTEX</i>
13:00 – 14:30	Lunch	
14:30 – 15:30	Roundtable: Connection between Environmental Crimes and OCG's Chair: Massimiliano Corsano	Alessandra Dolci <i>Prosecutor, Public Prosecutor's Office Milan</i>
		Pasquale Fimiani <i>Advocate General, Court of Cassation</i>
16:00 – 17:00	Roundtable: Financial Interest and Evolutionary Reforms in Environmental Crimes Chair: Massimiliano Corsano	Alessandra Dolci <i>Prosecutor, Public Prosecutor's Office Milan</i>
		Pasquale Fimiani <i>Advocate General, Court of Cassation</i>
17:30 – 19:00	Wine Tasting & Light Dinner @ Rocca Sveva Cantina Via Covergnino, 7, 37038 Soave VR	

2 nd Day		
Time	Action	Speaker(s)
9:10 – 9:30	Registration/Arrival of participants	
International experience in fighting against IWT		
9:30 – 10:15	AI, Earth Observation and Environmental Crimes	Giuseppe Sgorbati <i>Fondazione Vittorio Occorsio Professor of Physics, Milano Bicocca University</i>
10:15 – 10:45	Digital Waste Tracking Solution to Counter Waste Trafficking	William Wilson <i>Vice Chair, INTERPOL Pollution Crime Working Group</i>
10:45 – 11:15	Coffee Break	
11:15 – 12:00	Technologies and Methods Supporting Environment and Waste Monitoring and Detection	Tommaso Pani <i>Senior Vice President Italian Marketing & Strategic Campaigns</i> Maria Angelucci <i>Domestic & International Market Manager</i> Alessandro Nicolosi <i>Head of AI Research Area Leonardo S.p.A.</i>
12:00 – 13:00	Case Studies: OPFA-WASTE Project SAVAGER Project	Nancy Isarin & Alessandro Castagnetti <i>CEO, Ambiendura / Data Analyst, Fondazione SAFE</i> Dario Bellingeri <i>Technical Collaborator, ARPA Lombardia</i>
13:00 – 14:20	Lunch	
Innovation and potential novel scenarios		
14:20 – 14:40	Development of Autonomous SMART Box Sensors Suitable for UAVs, A New Path for the Survey in Critical Areas	Pasquale Gaudio <i>Associate Professor, University of Rome Tor Vergata</i>
14:40 – 15:00	Innovative Application of Hydrogen to Enhance Drones Exploitation	Marcello Baricco <i>Professor, University of Turin</i>
15:00 – 15:20	Innovative Solutions for Vertical Take-off and Landing of VTOL UAV	Karina Limora <i>Senior Demo-Engineer, FIXAR Global</i>
15:20 – 15:40	Data Fusion Platform for Multi-tech Integration and Remote Piloting	Manuel Ruiz de Quintanilla <i>Chief Technical Officer, AEORUM</i>
15:40 – 16:00	The Aerospace City of Turin: Innovative Testing Approaches for Autonomous Flight	Gianfranco Todesco <i>Chief Commissioner, Turin Police</i> Stefano Primatesta <i>Assistant Professor, Polytechnic University of Turin</i>
16:00 – 17:30	Roundtable: New Technologies for Improved Cooperation between Local and National LEA's Chair: Gianfranco Todesco	<i>Open discussion led by DronEUnit Network</i>
18:30 – 20:00	Light Dinner @ SAFE Headquarters Via Mere SNC c/o Parco Foro Boario, 37038 Soave VR	

3 rd Day		
Time	Action	Speaker(s)
8:00	Meeting at SAFE HQ for shuttles Via Mere SNC c/o Parco Foro Boario, 37038 Soave VR	
8:15 – 9:00	Transfer from Soave to Calvarina Base	
9:00 – 11:00	Drone use Simulation @Calvarina ex-military base	<i>Remote piloting and command control by AEORUM</i> <i>VTOL UAV vertical take-off by FIXAR Global</i> <i>Demo by Turin Drones Unit</i> <i>Future of Calvarina Base by SAFE Architect</i>
11:00 – 11:45	Transfer from Calvarina Base to Soave	
12:00	Shuttle to Venice Airport	
12:00 – 13:30	Lunch	
13:30 – 15:00 Parallel Sessions	RUNNER: Validation of Operational Guidelines Moderator: Federico Benolli SAFE Headquarters: Via Mere SNC c/o Parco Foro Boario, 37038 Soave VR	<i>Presentation of Guidelines by Emma Lorenzi & Maria Illetterati University of Verona</i> <i>Open discussion with attendees</i>
	OPFA-WASTE: Update of WP2 Investigative Methodology on IWT Moderator: Massimiliano Corsano Chiesa San Rocco: Via Bassano, 6, 37038 Soave VR	<i>OPFA-WASTE Project Partners</i>
15:00	End of conference	

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