



Workshop for Law Enforcement Agencies

11 February 2022

Webex online meeting

Agenda

10.00 – 10.05 Greetings from SYSTEM Coordinator (Simona Cavallini, FORMIT)

10.05 – 10.10 Introduction to the meeting (Lorenzo Di Matteo, FORMIT)

SESSION I – ANALYSIS AND DETECTION OF HOME-MADE EXPLOSIVE PRODUCTION

10.10 – 10.25 Electrochemical detection of TATP and specific markers in sewage (Piotr Olejnik, CFLP)

10.25 – 10.40 Analysis of residues of TATP synthesis in urban wastewater by means of UHPLC-HRMS/MS technique (Adolfo Gregori, Carabinieri)

10.40 – 10.55 Detection of home-made explosive production (TATP) via sewage, air and solid waste monitoring (Petra Hehet, BKA, BLKA)

SESSION II – ANALYSIS OF PRODUCTION OF SYNTHETIC DRUGS

10.55 – 11.15 Environmental implications of clandestine synthetic drug production in Europe (Michael Puetz, BKA)

11.15 – 11.30 Prevalence of new psychoactive substances (NPSs) use assessed by wastewater analysis: Synthetic cannabinoid receptor agonists (SCRAs) (Petra Hehet, BKA, BLKA)

11.30 – 11.45 Two sensors for detecting volatile compounds: first responders and utility service providers application (ISEMi-NCA)

SESSION III – SCENARIOS OF DATA FUSION

11.45 – 12.00 GENESI® Monitoring Centre: the data fusion in SYSTEM (Manuel Mastrofini, RESI)

12.00 – 12.30 Stakeholders Board meeting: Questions & Answers

12.30 End of the meeting



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 787128