E-FIRST (2) Mobile Network and Devices
Webinar 22 September 2020

Co-organized by INTERPOL and the Council of Europe

Date and hour	**22/09/2020,** 12h00 GMT
Speakers	**Dong Uk KIM, INTERPOL GLACY+ Project** **Christopher CHURCH, Senior Mobile Forensics Specialist, INTERPOL**
Expected duration	1h00
Facilitator	Dong Uk KIM (INTERPOL)
Background	This series of three webinars is organized as part of the E-FIRST Course for law enforcement from 14 to 30 September 2020 provided under the framework of GLACY+ Project. The course is combination of self-paced learning supported by experts during the course period. Some 50 law enforcement officers participates in this course. The e-learning package, E-FIRST, is developed by the ECTEG, targeting law enforcement investigators and crime scene responders. The E-FIRST includes various aspects surrounding modern crime scene, such as network, internet, computers, mobile phones, IoT devices, and virtual assets. To compensate the weakness of self-paced learning, a series of real-time webinars is prepared. Three important topics were selected from the E-FIRST course. Participants will have opportunities to learn more about the first responder topics from the experts and ask questions. The webinars will be open to observers who are not participating in the course (no certificates are planned).
Objectives	In this webinar, Mobile Network and Devices, we will focus on the difficult questions arising from the mobile devices, and how they interact with the telecommunications networks. We first aim to present how the mobile network identifies the devices and the subscribers, and how the device communicates with the base stations to enhance the understanding of the participants on locating the devices.

	Then we will move onto the challenges coming from the smart devices running advanced operation systems such as Android and iOS. What is the good approaches for a first responder when one encounters the mobile devices at the crime scene? What are the implications of responders' interactions with the device at the scene to the later stage analysis at the forensics lab?
Expected outcomes	Participants will have increased their knowledge in the subject of search and seizure of mobile devices at the crime scene, and be better prepared for being dispatched to the scene.
	E-FIRST learners will have chance to learn more and ask questions about the crime scene seizure and mobile networks (SIM, IMEI, BTS).
Participants	The webinar is primarily for the participants to the INTERPOL-ECTEG GLACY+ E-FIRST Course from 14 – 30 September 2020. All participants of this course will be guaranteed to participate in this webinar.
	Observers outside the E-FIRST Course are welcome to participate. The invitation will be only for the officials working in criminal justice authorities (law enforcement officers, prosecutors and judges).
Relevant resources	Council of Europe, The Budapest Convention and related standards
	Council of Europe, Standard Operating Procedures for the collection, analysis and presentation of electronic evidence
	Council of Europe, Electronic Evidence Guide
	Council of Europe, Digital Forensic Lab Guide
	E-First training pack

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