

Next-Gen Cybercrime Investigation & Response	
	Course title: Ethical and Societal Perspectives in AI-Powered Cybercrime Prevention
Overall aim	Creating a new landscape with respect to advanced cybercrime investigation and prevention, based on enhanced re- and up-skilling of investigators and law enforcement officers offering training ethical and societal perspectives in AI-powered cybercrime prevention. This includes understanding principles of fairness, privacy, transparency, trust, and responsible innovation in alignment with GDPR and the AI Act.
Proficiency level	Advanced
Duration	1 day (4 hours total, divided into 6 sessions)
Target audience	LEAs, prosecutors, and judicial actors
Number of participants	20
Learning outcomes	- Gaining knowledge about ethical and societal dimensions in AI-powered cybercrime prevention - Identifying and explaining core ethical principles relevant to AI use in cyber security - Understanding societal vulnerabilities to cybercrime and digital inequalities - Applying GDPR-aligned and inclusive practices
Main thematic areas (topics, subtopics)	Session 1: Introduction & Ethical Foundations (45 min): - What is AI-powered cybercrime prevention? - Why ethics matters in this context; real-world risks - EU regulatory context: GDPR, AI-Act, etc. - Interactive Activity; Ethics Concerns in the GANNDALF Project Session 2: Core Ethical Principles (45 min) - GANNDALF Governance Framework; Proportionality, fairness, transparency, privacy, accountability - Ethical risk management and Procedures; e.g. informed consent - Applying the 4-Question Framework; Discussion - Interactive Activity; Ethics scenario analysis Session 3: Societal Implications (45 min) - Digital divide and the "cyber poverty line" - Vulnerabilities & Intersectionality; age, (dis)ability, migration - Interactive Activity; Personas Session 4: Stakeholder Perspectives & Best Practices (45 min) - Trust and perception: citizen reluctance to report cybercrime - Inclusive design: accessibility, multilingual materials, support for LEAs - Co-creation and ethical-by-design development



	• Ethics Committee & Partner Responsibilities Session 5: Summary & Q&A (30 minutes) • Key takeaways from GANNDALF's societal and ethical framework • GDPR and citizen-informed consent processes • Ethics documentation and reporting tools • Open Q&A and feedback round Session 6: GANNDALF tools - Practical demonstration (30 min)
Cross-cutting and/or horizontal aspects	Raising awareness about ethical and societal perspectives in AI-powered cybercrime prevention, enhancing re- and up-skilling of investigators and law enforcement officers, gaining a comprehensive knowledge of the numerous elements contributing to cyber-attacks
Methods and learning strategy	Trainings in person or online training
Learning environment	Conference room with a large screen for displaying/ online platform
Number of trainers	1-2
Participants' assessment/testing	yes
Course evaluation	yes
Course certification	yes

