



Newsletter #1

**Advancing Europe's capabilities against
cryptocurrency-facilitated crime and terrorism**

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Welcome note

Welcome to the first edition of the **CryptoAction** newsletter!

This first newsletter introduces the project's vision, objectives, and initial activities, while providing insights into the collaborative work already underway among consortium partners. Through future editions, project progress will continue to be shared, along with key achievements, events, and developments that contribute to a safer and more secure European digital ecosystem.

As cryptocurrencies continue to evolve, they create not only opportunities for innovation but also new challenges for law enforcement agencies across Europe. **CryptoAction** addresses these challenges by equipping authorities with advanced AI-powered tools, specialised training, and improved cross-border collaboration capabilities to effectively combat cryptocurrency-facilitated crime and terrorism.

About the project

CryptoAction brings together leading European partners with the shared ambition of strengthening the capabilities of Law Enforcement Agencies (LEAs) in addressing Cryptocurrency-Facilitated Crime and Terrorism (CFCT). By combining innovation, advanced technologies, and cross-sector collaboration, the project aims to deliver interoperable investigation tools, AI-supported analytical capabilities, and specialised training resources tailored to the evolving challenges of the cryptocurrency-enabled crime and terrorism investigation domain.

Objectives

To achieve its vision, **CryptoAction** sets out **six key objectives**, each contributing to a safer digital future for Europe through innovation, collaboration, and responsible use of technology.

- Conducting an interdisciplinary study
 - Equipping Law Enforcement Authorities with mission-appropriate tools
 - Building a Global Anti-CFCT Dataspace
 - Providing comprehensive training curricula
 - Co-designing tools for real impact
 - Fostering Lasting Collaboration Across Sectors
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Consortium

CryptoAction's consortium includes beneficiaries, affiliated entities and associated partners from eight countries (Luxembourg, Greece, Cyprus, France, Germany, Finland, Moldova, Switzerland) uniting law enforcement, research, academia and technology providers.



The contribution of all partners plays a key role in the successful implementation of the project. Through their expertise, experience, and close collaboration, the consortium supports the achievement of the project's objectives, promotes innovation and knowledge exchange, and strengthens the project's impact.



Events, Outreach and Communication Activities

CryptoAction officially launched in Athens

On 24–25 September 2025, project partners gathered in Athens for the official Kick-off Meeting of **CryptoAction**. Discussions focused on the project roadmap, collaboration mechanisms, technical priorities, and stakeholder engagement activities that will guide the project over the coming months.

Key topics included:

- cryptocurrency transaction analysis
- AI-supported investigations
- training development
- co-design methodologies
- dissemination planning

The meeting established a strong collaborative foundation for the project's future activities.



CryptoAction goes to Zurich: Plenary Meeting

The plenary meeting of the **CryptoAction** Project took place in Zurich, Switzerland on 13-14 of May. Project partners gathered to review the progress achieved so far, aligned on initial technical requirements and coordinate the next steps of our collaboration. Discussions focused on the overview of work completed, procedural and

management updates, dissemination activities, ongoing events and the planning of actions for the upcoming months.



CryptoAction Workshop #1 - Brussels, Belgium

The first workshop of the **CryptoAction** project "LEA Workshop on cryptocurrencies" which was held on 22 April, 2026 in Brussels, Belgium, drew strong participation and brought valuable insights. **CryptoAction** brought together law enforcement professionals and key stakeholders for this interactive workshop on cryptocurrencies and their role in modern investigations. The participants had the opportunity to exchange knowledge, share experiences, and contribute to discussions shaping the future of CFCT investigations. The workshop sparked insightful discussions and fostered meaningful new connections.



“From Vision to Impact event” – The Hague, Netherlands

CryptoAction partners from Aegis IT Research participated in the “From Vision to Impact event” hosted by Europol on 7-8 April, 2026, at Europol Headquarters in The Hague. **CryptoAction** was successfully represented at this key gathering, which brought together Horizon Europe projects, law enforcement professionals, and innovation stakeholders.



“Project to Policy Seminar” - Brussels, Belgium

On 10-11 of June the CryptoAction project was proudly represented at the "Project to Policy Seminar" in Brussels, bringing together policymakers, researchers, practitioners, and security stakeholders to discuss how research can support evidence-based policy development across Europe. CryptoAction had the opportunity to participate in the Fighting Crime & Terrorism (FCT) breakout session, where innovative projects and collaborative initiatives were showcased, highlighting the collective effort to strengthen security, resilience, and law enforcement capabilities across Europe. A big thank you to the European Commission for perfectly organizing this event and to all project representatives, researchers, practitioners, and stakeholders for the valuable insights and engaging exchanges.



CryptoAction releases its first video

Subscribe [here](#) to watch the very first video, which presents an overview of **CryptoAction** project, its vision, and its core objectives.

Key Project Achievements & Technical Progress Section

First CryptoAction Publication

One of the project's partners, CERTH, recently published the vision paper titled "CERTHTRACE - Transforming Cryptocurrency-Facilitated Crime Investigation through Explainable, Hybrid Intelligence", presenting a forward-looking framework for the investigation of cryptocurrency-facilitated crime and terrorism. The paper explores how explainable AI, blockchain analytics, multimodal intelligence fusion, and AI co-piloting can support law enforcement authorities in conducting more transparent, interoperable, and human-centric investigations. By combining blockchain analysis with cyber and physical-world evidence, the proposed framework aims to strengthen the future European Anti-CFCT ecosystem and support trustworthy AI-driven forensic capabilities.

WP2- Foundation

During the first phase of CryptoAction, Work Package 2 established the operational and technical foundations for the project's next activities.

The work delivered a comprehensive assessment of the current Cryptocurrency-Facilitated Crime and Terrorism landscape, covering criminal trends, the legal and regulatory environment, and the tools and investigative practices used by Law Enforcement Agencies. The analysis was supported by surveys, structured interviews, case studies and a dedicated workshop with law enforcement stakeholders. WP2 also developed an initial evaluation framework for cryptocurrency transaction analysis tools, considering their capabilities and relevance to investigators' needs.

Based on these findings, WP2 analysed six main investigation scenarios: money laundering, ransomware, fraud, dark marketplaces and illicit trafficking, cybercrime-as-a-service, and terrorism financing. The needs identified through these scenarios were translated into an initial set of functional and non-functional requirements addressing areas such as interoperability, security, privacy, explainability, scalability, usability and legal compliance.

WP2 also defined the first high-level architecture of the CryptoAction ecosystem. The architecture brings together investigator-facing tools, shared services, AI-supported analytical capabilities, collaboration mechanisms and the Anti-CFCT Dataspace. Initial Minimum Interoperability Standards were also established to support the progressive integration and exchange of information between the project's tools.

These results were consolidated in two complementary deliverables.

Completed milestones

CryptoAction has successfully achieved its first major project milestone with the submission of two key deliverables: the Project Management Handbook & Initial Data Management Plan and the Initial Requirements & High-Level Architecture.

Together, these deliverables establish the project's operational, governance, data management, and technical foundations, setting the baseline for coordinated implementation, secure data handling, requirements traceability, and the future development of the **CryptoAction** ecosystem.

This milestone represents an important step forward in building trusted, interoperable, and operationally relevant solutions designed to strengthen the fight against cryptocurrency-enabled crime and terrorism financing.

Moreover, in the context of WP2 two deliverables were submitted. Criminal Landscape, Regulatory Framework and Law Enforcement Investigative Practices and Initial Requirements & High-Level Architecture. Together, they provide the common operational and technical baseline for the development, integration, training and validation activities that follow.

As the project moves into its next phase, partners will continue collaborating to transform these foundations into innovative tools and capabilities that support investigators, analysts, and law enforcement authorities across Europe.

Next Steps

Looking ahead, the project will focus on strengthening synergies with other European initiatives and expanding collaboration opportunities. Planned activities include workshops, trainings, publications in scientific journals, interviews, participation in various events and webinars, as well as targeted meetings with policymakers to support knowledge exchange and maximize impact. Furthermore, ongoing technical development aims to ensure that the tools effectively meet end users' needs and expectations, supporting greater adoption and impact.

Follow CryptoAction on social media and explore the official website of the project for the latest updates



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Stay connected for more news, upcoming activities, and project achievements in the next edition of CryptoAction newsletter.