

A Comparative Study of the Role of Police in Addressing Crimes Related to Digital Currency

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Abstract

The digital economy has transformed social and financial structures, leading to increased efficiency and resource savings. However, digital currencies have introduced new opportunities and challenges, including security and legal threats that pose new dilemmas for law enforcement. This study examines the role and strategies of police in selected countries (the U.S., EU, Australia, Canada, Germany, and Iran) in combating digital currency-related crimes, analyzing differences and similarities in their approaches, training, and tools. The hypothesis is that due to variations in laws, technological infrastructure, and the level of digital currency adoption, police forces in these countries employ distinct strategies. Using a descriptive-analytical method, the findings reveal that countries have established comprehensive legal frameworks to address such crimes. For instance, the U.S. and the EU have robust regulations to monitor suspicious activities and combat money laundering and terrorist financing. Canadian police leverage advanced technologies like blockchain analysis and international cooperation to identify criminal activities. In Iran, the Cyber Police (FATA) combat cybercrimes through specialized units and oversight of digital exchanges, including shutting down illegal mining operations and raising public awareness. International collaboration and information sharing are crucial in tackling cross-border digital currency crimes. All countries must continuously update their strategies and technologies to effectively address these challenges, ensuring economic security and minimizing the misuse of financial technologies.

Keywords: cooperation; digital currency; Europol; Interpol; police; technical expertise.

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