



E-CRIME PROJECT

INTERPOL is participating in a European Union-funded research project called E-Crime, which aims to reconstruct the spread and development of cybercrime in non-ICT sector from a legal and economic perspective.

This three-year project is being conducted by an international consortium of 10 partners from law enforcement, the private sector, research institutes and academia.



This project has received funding from the European Union's Seventh Framework Programme for research, technological development and demonstration under grant agreement N° 607775.

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Concept

Experts with legal and technical backgrounds have made some progress in understanding and managing cybercrime, and in assessing its societal, legal and economic impacts. However, much remains to be done.

Among the challenges which need to be addressed are the lack of a common definition and understanding of what exactly constitutes cybercrime; the need for national and international coordination amongst law enforcement and legal systems; and the importance of wider information sharing.

The E-Crime project seeks to address these issues by engaging a wide range of stakeholders to analyse the economic impacts of cybercrime and develop concrete legal and technical measures to manage risks and deter cybercriminals.

Objectives

- Measuring the economic impact of cybercrime after gaining an understanding of the current picture of cybercrime, the E-Crime project will use available information and new data to develop a multi-level model to measure its economic impact;
- Assessing existing counter-measures against cybercrime to include current technology, legislation, best practices, policy, enforcement approaches, and awareness and trust initiatives;
- Developing concrete solutions the E-crime project will integrate its findings to identify and develop diverse, effective countermeasures, including enhancement for crime-proofed applications, legislative proposals, risk management tools, policy, best practices, and trust and confidence measures.

Impact

The work undertaken by the E-Crime project aims at having a positive and long-term impact on:

- Increasing awareness amongst policy-makers, legislators and law enforcement, in a national and international context;
- Formulating legal recommendations regarding the need for updated investigative tools and mutual legal assistance procedures;
- More in-depth understanding of cybercrime to improve prevention and enforcement measures;
- Helping stakeholders to provide cybercrime-proofed solutions in an online environment;
- Increasing the trust and confidence of citizens in using online applications.

INTERPOL's role

Within the E-Crime project, INTERPOL provides a link to the international law enforcement community, provides advice on aspects of the project which could impact police, and shares its legal experience in privacy, data protection and information and communications technology (ICT) law.

INTERPOL stands to directly benefit from the outcome of the research conducted by the project's interdisciplinary team, and aims to increase its visibility in the field of cutting-edge cybercrime research while creating opportunities for knowledge dissemination amongst its internal experts and member countries.



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