

Security for judicial co-operation

Systems being developed under SECURE JUSTICE will ensure secure communications between the police to legal authorities, and aid cross-border judicial co-operation.



Through the secure exchange of documents and messages from "police to judge" and a secure management of communication activities, SECURE-JUSTICE will guarantee the improvement of judicial procedures by accelerating experts' examination, interpreters' translation, and the effective participation at a distance of witnesses needing protection, dangerous criminals, victims, etc.

At a technical level, the research focuses on two main issues. Firstly, secure user management: identification, authentication and authorization, digital certificates and identification using biometry. Secondly, security in the communication management: confidentiality, integrity and non-repudiation; message cryptography, SecureRTP (Real Time Protocol) and "digital watermarking" techniques.

Modern judicial procedures are increasingly complex. Both the absolute number of criminal cases and the volume of evidence continue to grow, and for sophisticated crimes the amount of evidence collected can be encyclopaedic. With organised crime increasingly having an international dimension, evidence too needs to be exchanged across borders. Europe's judicial authorities are looking for solutions that enable them to capture, store and analyse this information and exchange it securely between all the relevant authorities, including across borders.

SECURE-JUSTICE, a project under IST-FP6, will assure full protection and security to communication and collaboration instruments to be used in everyday life by citizens and law enforcement officials involved especially in penal trials.

Mainly oriented to the investigation and the debate phase of trials, SECURE-JUSTICE addresses the protection of all the actions and activities relating to the investigation of the crime, the collection of evidence (including witnesses and testimonies) and the questioning of suspects.

Policy Case At A Glance

Project name: SECURE JUSTICE

Reference number IST-507188 (FP6)

Web: www.secure-justice.org

Policy domain(s): Justice, Freedom & Security

Policy sub-domains: Judicial co-operation; police co-operation; criminal justice

Related policy measure: Judicial & police co-operation under the

"Tampere agenda"

Expected impact: Streamlining the judicial process and

improved judicial co-operation

Beneficiaries: Judicial services; police services

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Remote users (e.g. witnesses) will be able to participate to the trial through a virtual identification mechanism, using a biometric authentication system. Local users (e.g. judges) will be able to access the collaboration platform through a "secure" web portal. The secure intercommunication among

users, such as judges and policemen, will be assured by privacy enhancing, with cryptography, secure audio-video transmission, and secure communication protocols and procedures.

Making the Link

The projects and results described here are just one of many policy-relevant activities funded by Information Society & Media DG (DG INFSO). The Information Society Policy Link initiative aims to leverage the benefits of these activities for European policies. We are here to make the link.

For Project Consortia, we can help you to:

- Organise Policy Workshops and events targeted at the European policy community.
- Make introductions to policy-makers in European institutions and national administrations.
- Make contact with relevant and complementary projects and initiatives funded under other European programmes.
- Identify means to further exploit policy aspects of your results, including through further research, deployment and regulation.

For Policy-makers in the EU institutions and Member States, we can help you to:

- Maintain awareness of Information Society activities relevant to your policy domain.
- Identify promising projects and results within Information Society & Media DG's portfolio.
- Explore ways in which Information Society developments can support the implementation and monitoring of European and national policies.
- Build a dialogue with Information Society & Media DG on future needs and research requirements.

If you wish to utilise these project results, or those of similar activities funded by Information Society & Media Directorate-General, please get in touch.

Further Information

Information Society Policy Link initiative

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Europe's Information Society:

Thematic Portal http://europa.eu.int/information_society/