



European
Commission



ICT Impact Assessment Guidelines

Practical tools and
guidelines for assessing
ICT impacts

ISA² programme
Interoperability Solutions
for European Public Administrations,
Businesses and Citizens

Use the ICT Impact Assessment guidelines for assessing, both in qualitative and quantitative terms, the information communication technology (ICT) impacts of the proposed legislative initiatives.

Business needs

In 2017, one-third of the Commission's proposals accompanied by an Impact Assessment had ICT impacts, often entailing the development of new ICT solutions or the adaptation of existing ones. In our digital world, this proportion is expected to increase further. This means that it is crucial to take advantage of all the opportunities that digital technologies can offer when considering the policy options of a legislative initiative.

This approach paves the way for **smooth implementation, improved interoperability, innovation and productivity**, while fostering the use of standards reducing costs and removing barriers. For this reason, similar to the EU policy-making process, EU Member States may wish to perform an ICT Impact Assessment when a legislative initiative requires the use of digital technologies.



Solution

The **ICT Impact Assessment guidelines** provide a systematic way of assessing the digital aspects of proposed legislative initiatives. They are fully aligned with the Better Regulation Guidelines and Toolbox of the European Commission.



Examples of the use of the ICT Impact Assessment guidelines at the European Commission

Directorate-General for Justice and Consumers

Feasibility study and cost assessment of the establishment of a centralised European Criminal Record Information System (ECRIS) for Third Country Nationals (TCN).

Related Commission proposal: COM/2017/344.

Directorate-General for Migration and Home Affairs

ICT Impact Assessment and feasibility study on improvements to the Schengen Information System (SIS II) architecture and assessment regarding the inclusion of return decision and entry ban alerts.

Related Commission proposal: COM/2016/882.

European Anti-Fraud Office and Directorate-General for Justice and Consumers

ICT Impact Assessment of the establishment of the European Public Prosecutor's Office Case Management System (EPPO CMS).

Related to Article 44 of Council Regulation (EU) 2017/1939.

Secretariat-General

Cost and benefit analysis on the European Citizens' Initiative (ECI) online collection system.

Related Commission report: COM/2015/145.

Top reasons to conduct ICT Impact Assessments

- ✓  Assessing ICT impacts at an early stage increases the chances of an efficient, effective and timely implementation of the proposed legislation and assures higher quality.
- ✓  Appropriate ICT solutions can be prepared and existing solutions and building blocks can be reused.
- ✓  Partners such as IT experts and governance are properly involved in the process of creating legislation.
- ✓ Resources and the implementation schedule are better planned.

Want to know more?

[Consult the ICT Implications Page](#)

[Check out Tool #27 of the Better Regulation Toolbox](#)

Contact us

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This action is supported by the European Commission's **ISA² programme**. ISA² is a EUR 131 million programme supporting the modernisation of public administrations in Europe through the development of eGovernment solutions. More than 20 solutions are already available with more to come soon. All solutions are open source and available free of charge to any interested public administration in Europe.

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