



European
Commission



NIFO

National Interoperability
Framework Observatory

ISA² programme

Interoperability Solutions
for European Public Administrations,
Businesses and Citizens

ISA²

Business need

Member States are increasingly working on interoperability initiatives with the twofold objective of modernising their public administrations and providing digital public services in a more efficient and effective way. With a view to support these efforts, on March 2017, the European Commission adopted a new Communication on interoperability (COM/2017/0134), which outlines a revised European Interoperability Framework (EIF). The EIF, through a set of recommendations, provides guidance to public administrations on how to improve governance of their interoperability activities, establish cross-organisational relationships, streamline processes supporting end-to-end digital services, as well as ensure that existing and new legislation do not compromise interoperability efforts.

Following the publication of the EIF, Member States have been directing efforts towards the alignment of their interoperability initiatives and the update of their National Interoperability Frameworks (NIFs), as well as of any national policies, strategies and guidelines promoting interoperability. In order to guarantee an efficient, effective and timely implementation of such efforts, it is necessary that Member States reach a common understanding of interoperability through the EIF and act towards its implementation.



Solution

NIFO provides its stakeholders with the latest developments on digital government and interoperability across Europe. At the same time, NIFO offers the following services through the **NIFO Community** on Joinup:



Information observatory

- [Dashboard on the EIF implementation](#) across the different European countries (available Q4 2019).
- [Digital Government Factsheets](#) compiling the latest developments on digital government in the EU Member States and other European countries.
- [Studies, news and interviews](#) on the latest perspectives on digital government and interoperability.



Assistance & support to EU Member States

- Possibility to request ISA² [experts' advice on drafting](#) a NIF.
- [Trainings, guidelines and a toolbox](#) to facilitate the implementation of the EIF.



Community of practice

- Engage with practitioners in [discussion threads](#).
- [Share content](#) on digital government initiatives.



NIFO Publications

Digital Government factsheets

These yearly factsheets are an outstanding source of country intelligence on all digital government-related matters in Europe, capturing useful information on the main trends and developments in this field.

The role of Digital Government in the European Semester process

This yearly study assesses the key priorities and main trends in the field of digital government in all EU Member States.

eGovernment factsheets 10-year anniversary report

The report gives an insightful overview over the last 10 years of digital government developments in Europe.

EIF implementation dashboard

An interactive tool publishing the results of the monitoring of the implementation of the European Interoperability Framework in by European Countries (available in Q1 2020).

The logo for NIFO (National Interoperability Framework Observatory) is presented in a white box with a purple border. The text 'NIFO' is in a large, bold, purple font. Below it, the full name 'NATIONAL INTEROPERABILITY FRAMEWORK OBSERVATORY' is written in a smaller, purple, all-caps font. The background of the entire page is a blurred image of interlocking puzzle pieces in various shades of blue and purple.

NIFO

NATIONAL
INTEROPERABILITY
FRAMEWORK
OBSERVATORY

Why to use NIFO

- ✓ Get informed on the latest developments on digital government and interoperability in all EU Member States.
- ✓ Get to know the extent to which EU Member States have implemented the European Interoperability Framework (EIF) thanks to an interactive scoreboard (available in Q1 2020)
- ✓ Get support for designing and updating the National Interoperability Frameworks (NIFs), or national policies, strategies and guidelines promoting interoperability.
- ✓ Have access to trainings, guidelines and a toolbox to facilitate the implementation of interoperability initiatives aligned with the European Interoperability Framework (EIF).
- ✓ Know more about the year after year development and latest trends of digital government in Europe.
- ✓ Share content on digital government initiatives and connect with professionals involved in digital government and interoperability initiatives.

Want to know more?

Join the NIFO community



Contact us

isa2@ec.europa.eu

An action supported by ISA²

This Action is supported by the European Commission's ISA² programme. ISA² is a EUR 131 million programme supporting the modernization 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.

More on the programme

ec.europa.eu/isa2

Contact ISA²

ISA2@ec.europa.eu

Follow us



[@EU_ISA2](https://twitter.com/EU_ISA2)



[ISA² Programme](#)



[ISA² Programme](#)