

Digital Transformation of Justice

General Directorate for Digital Transformation of the Administration of Justice
October 2023

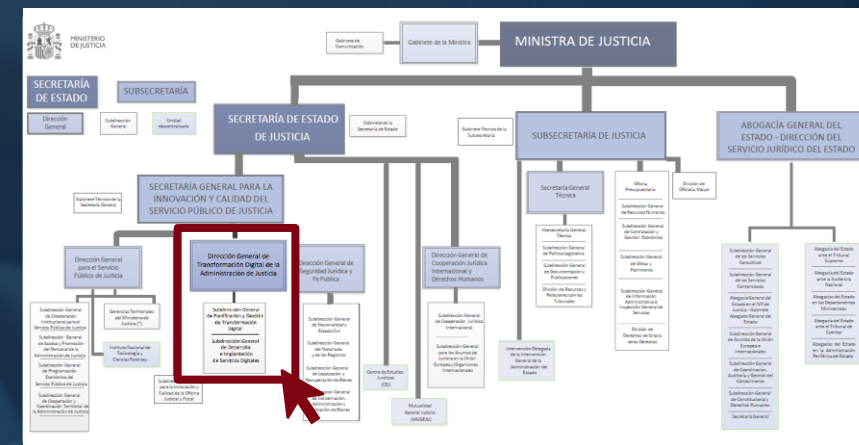
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ABOUT US

General Directorate for Digital Transformation of the Administration of Justice

From the Ministry of Justice we are providing the Administration of Justice with the most advanced technological solutions in order to achieve a more modern, efficient and agile Justice. These initiatives are framed in a global strategic project of Justice for the entire country, **the 2030 Justice Plan.**



THE ROLE OF THE MINISTRY OF JUSTICE AND THE GDDTAJ IS **THREE-FOLD**

Provision of
ICT
services

Like any other ministry, within the scope of its powers (for example: civil registry).

Provision of
ICT
services

Such as the non transferred Autonomous Communities (CCTTAA)

Provision of
common
services to the
whole AJ

Or by own competence (such as SIRAJ) or interoperability node (as notifications).

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THE DIGITAL TRANSFORMATION OF JUSTICE IMPROVES CITIZEN SERVICES

Justice Folder Development

*The use of electronic means to interact with the **Administration of Justice**.*

A justice system adapted to the **needs of citizens, companies and professionals** with a personalised service.



Justice Offices in Municipalities

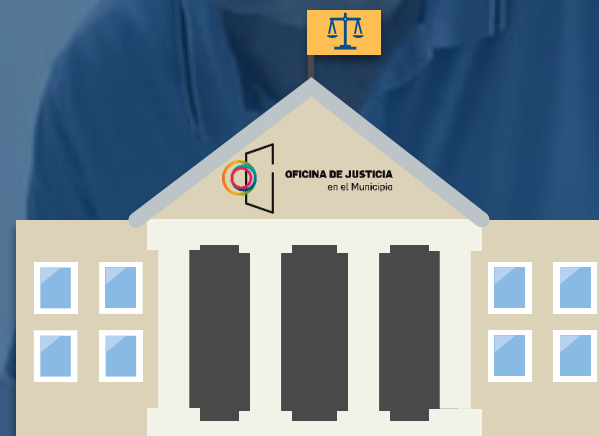
Providing in each municipality the services of the judicial bodies, Civil Registry and other justice services.



Justice Offices in municipalities

👉 <https://www.youtube.com/watch?v=sNqiDJqhmRk&t=1>

S



Over 7,700 offices have been launched.

Telematic Trials

Since January 2020, over **1.030.000 telematic actions** have been carried out nationwide.



Telematic Trials



[Click here to watch the video](#)

Civil Registry



New working model

Focused on people. Simplification and acceleration streamlining of procedures.

- Elimination of travel
- Reduction in waiting times



Promoting the

Interoperability of DICIREG

with hospitals and notaries and judicial bodies. Currently **17 autonomous communities and the autonomous cities of Ceuta and Melilla** use it and the implementation in different Civil Registries continues.

Implementation and next steps

Communications of guardianships, adoptions, divorces, etc., from the Judicial Bodies. Integration with all procedural management systems during the year 2024 within the framework of the Recovery, Transformation and Resilience Plan – Funded by the EU – Next Generation EU.

Vital Event of Birth in collaboration with the INSS, to grant parents, at the same time the newborn is registered, their maternity/paternity benefits, and even assign a doctor to the newborn for their first check-up by their pediatrician.

Vital Event Death in collaboration with the INSS, to know the status of the person from the moment they die and see the relationships with other people such as spouses (widow's pension if applicable) or children (orphan's pensions), etc.



THE DIGITAL TRANSFORMATION OF JUSTICE, KEY FOR JUSTICE PROFESSIONALS

Electronic procedures in the Judicial Electronic Website

Access to the Judicial Electronic File:

Over **311 thousand** applications processed.
20 seconds to access the information.

Submission of procedural documents:

Less time spent on integrating all procedural documents in the Judicial Electronic File.

LexNET Excess Capacity:

New procedure for the online submission of documentation exceeding 100mb in the Acceda platform.

[HORUS file viewer](#) and its equivalents:

Direct Access to the file, as automatic as possible.

LexNET Justicia

Guarantees the *secure exchange of information* for judicial bodies and legal operators:

- ✓ *Submission of notices and documents*
- ✓ *Transfer of copies*
- ✓ *Reporting practices*

LexNET
Justicia

LexNET in DATA (2022-2023)



150,716,644
notifications sent



5,805,097
initiating notices

26,370,991
procedural
documents



APPLexNET
first half of the
year 2023

Electronic file management

At the Ministry we strive to ensure that professionals and citizens have access to the **Electronic Judicial File**.



Electronic Judicial File



[Click here to watch the video](#)



Different **technological solutions** that make up the current Electronic Judicial File (EJE).



Challenges for the future: they will continue along the path they have set and will focus on providing a quality public justice service.

HORUS file viewer

It allows the quick location and consultation of information within the **Electronic Judicial Files.**

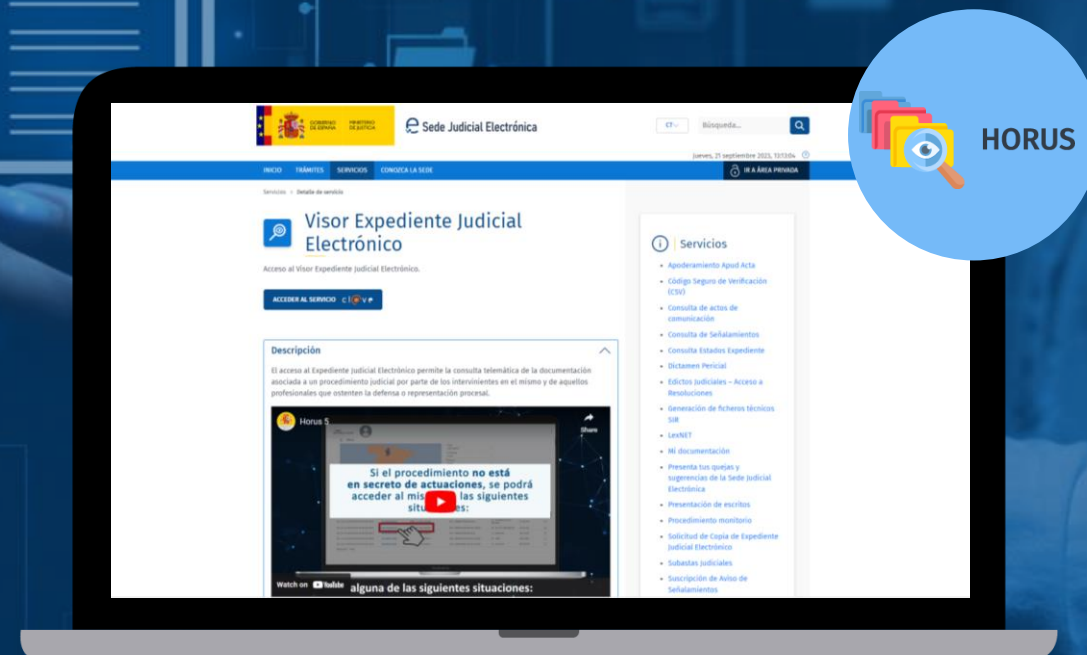


Ejemplo de ello es Horus 5, una versión renovada del visor

HORUS file viewer



[Click here to watch video](#)

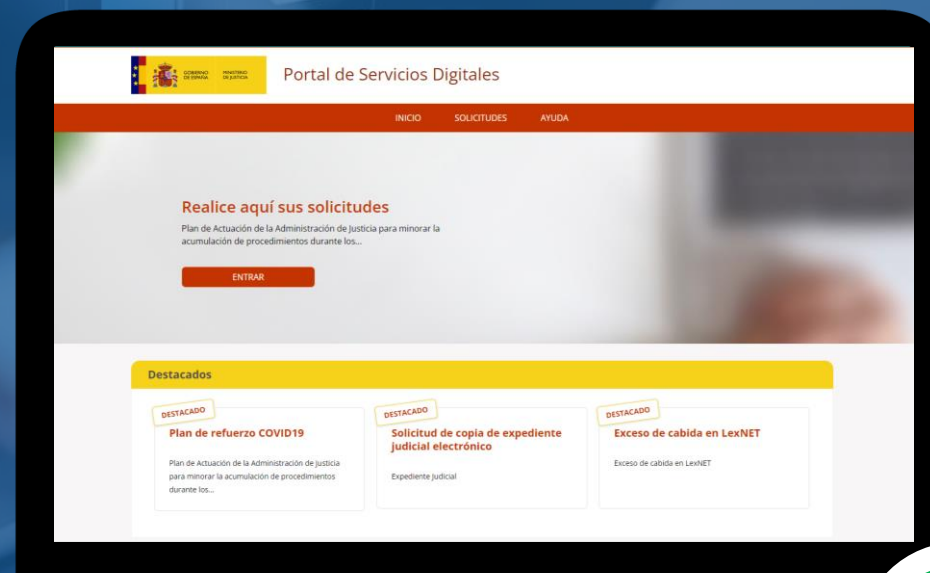


Acceda-Justicia

Allows **telematic communication** between judicial bodies and legal operators.

The **most common procedures** used in this Digital Services Portal are:

- ✓ Request a copy of the Electronic Judicial File.
- ✓ LexNET Excess Capacity.
- ✓ File routing.



Acceda has carried out more than:

370,000 procedures

**From December 2020 to this day*

What it means:

Improvement applied to the excess capacity in LexNET...

Which represents a **saving of...**

Over **53,000,000** euros

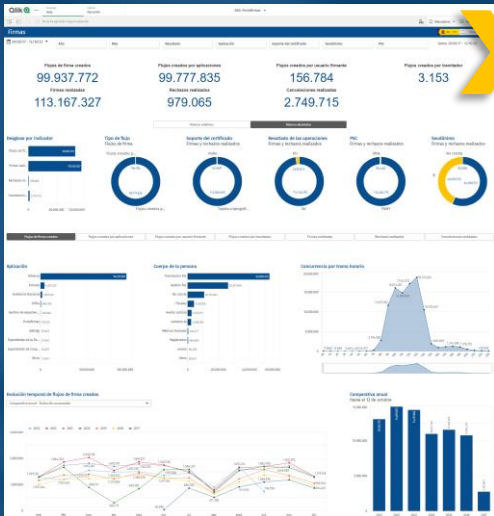
Over **3,300** tons of CO2
Over **380,000** cars in circulation per year.



Electronic signature



Portafirmas is the application that allows Justice Administration professionals to sign documents digitally.



Until now the **use in PORTAFIRMAS:**

Almost 100 million signature flows created

More than 113 million signatures made

More than 156,000 flows created per signing user



Within Portafirmas we find **"firma en la nube"**: a tool which facilitates the signature from any device, place and time.

USES IN PORTAFIRMAS 4.2



SIGN with a **Centralized Signature Certificate** from any **location and device** that has an Internet connection.



Manually **GENERATE** signature flows directly from the application.



Allows **ACCESS AND SIGNING** with a **certificate hosted on the mobile device** using the @Mobile Signature APK from any location.



Manually **CHANGE** the **location of your signature** in a specific document.

Scheduling of Hearings

Displays the hearings **on-line, in real time**, to see if they are being held, cancelled or, if they are being held, in which room they are taking place.

New version
integrated with:



Courtroom Equipment

As part of the **Justice Modernization Framework**, a plan has been implemented to improve the courtrooms in order to maximize the quality of the recordings and expand the functionalities of the systems:

COMPONENTS OF THE COURTROOM:



1. THE PODIUM consists of: *microphones and IP camera.*



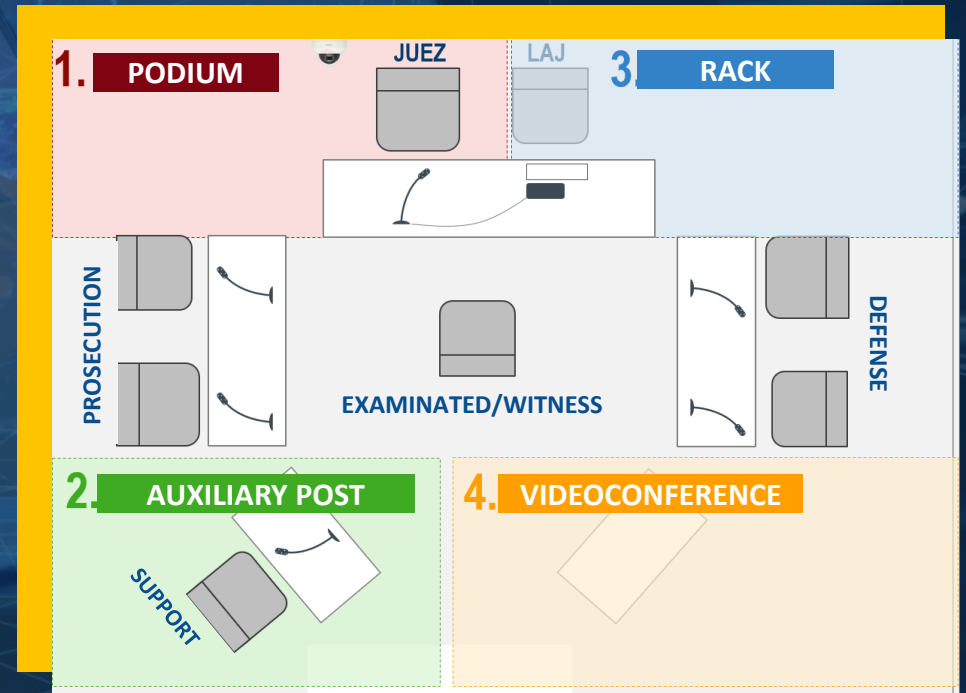
2. THE AUXILIARY POST consists of: *KVM (to bring audio to the auxiliary post and headphone connection), microphone, VGA duplicator and miniPC.*



3. THE RACK consists of: *KVM, capture card, audio mixer, network card and workstation (to run the Fidelius application and capture the audiovisual signal).*



4. THE VIDEOCONFERENCE AREA: consists of: *splitter, media converter, projector, videoconferencing system.*



THE DIGITAL TRANSFORMATION OF JUSTICE AND THE EFFICIENCY OF THE STATE

Thanks to the most advanced technological solutions, we achieved:

A more...



Modern



Efficient



Agile

Justice

A much more competitive State

Spain is among the **top 5 European Union countries** in digital public services.

Data driven justice

Guiding the Administration of Justice to data is **decisive** for its **digital transformation** with the aspiration of creating an *intelligent, transparent, efficient and innovative* Justice.

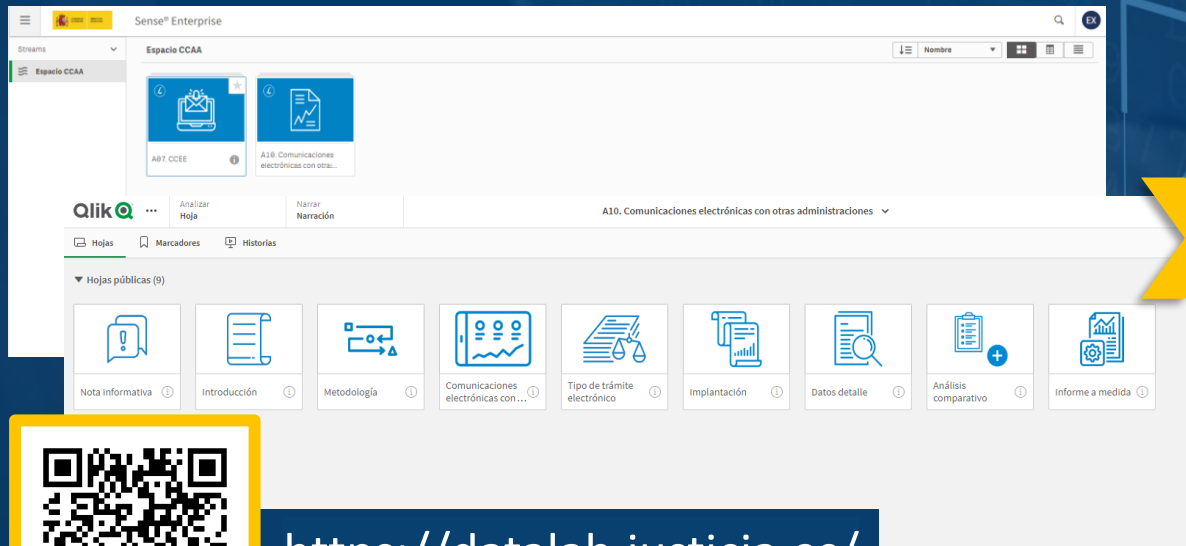
Quick and easy
answer

Improved operation

Work simplification and
systemization

Datalab System

The **Data analysis** tool that allows connection to multiple sources and shaping information to provide a friendly visualization that facilitates the decision-making process.



<https://datalab.justicia.es/>

Example of **savings data in CITA PREVIA**

More than...

1,2 million appointments in this service

698.000 beneficiary users

6,2 million € in cost savings

(data from January 2020 to September 2023)



JUSTICE AS AN INNOVATION LEADER IN DIGITAL TRANSFORMATION

Robotization Projects



Mechanical and administrative processes can be carried out more **efficiently and quickly.**



The cancellation of **criminal records and the granting of nationality by residence** are facilitated.

Robotization of the cancellation of criminal records (subtitled in English)



Robotization of the cancellation of criminal records



[Click here to watch the video](#)

Over **430,000** applications of **nationality by residence**

Over **170.000** **applications proposed** for granting from July 2022 to September 2023

Between October 2022 and September 2023, over **19.000** **minor criminal records** have been cancelled.

AI Projects

The automation processes result in the provision of **quality public services.**

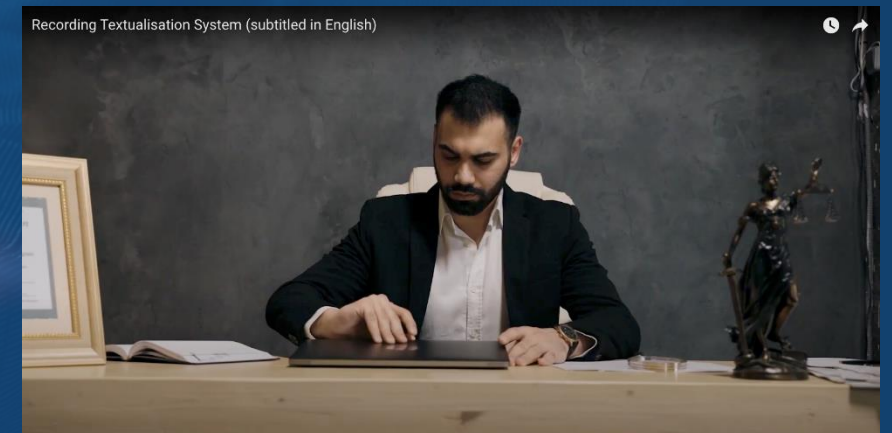
In the Ministry of Justice we have the following Artificial Intelligence projects:
Textualization of recordings , legal and forensic dictation and Document Anonymizer.



Artificial Intelligence Initiatives



[Click here to watch the video](#)



Recording Textualisation System



[Click here to watch the video](#)

THE DIGITAL TRANSFORMATION OF JUSTICE IN FEDERAL OR EQUIVALENT COUNTRIES

Interoperability is essential



Gives importance to **data orientation** and contributes to sustainability.



Establishes a **cooperation framework**.



Provides **efficiency in the filing** of procedures.



Integrates **LexNET** procedural management and **SIR** system of interconnection of records. *Since the beginning of the project, over 273,000 legal papers have been sent.*

Interoperability projects

ECRIS

European Criminal Record Information System

Spain has been a pioneer in exchanging information on criminal records through ECRIS.



ECRIS

[Click here to watch the video](#)

e-CODEX.

Technology platform on which two major challenges have been addressed:

Exchange of financial penalties

(traffic fines) between EU Member States



Sending of the first European Investigation Order

via e-EDS Portal

CO-GOVERNANCE

CTEAJE



*It is the **co-governance** and coordination **body** between administrations.*



The presidency is shared and rotates every two years between the Ministry of Justice and the General Council of the Judiciary.

Body composed of a **representation of the following institutions:**



Ministry of Justice



CGPJ



*Prosecutor
General's Office*



CCAATT

Justice Digital Transformation Forum



Foro de Transformación
Digital de la Justicia



An initiative that brings together the valuable co-creation between administrations, citizens, organisations, associations and the private sector, and **promotes the role of justice in Spain's digital transformation, all within the framework of the Justice 2030 Strategic Plan.**

EVID: Digital Immediation Virtual Desktop

*The Digital Immediation Virtual Desktop (EVID) facilitates the management of procedures by videoconference **with a schedule, shared documentation, recording and electronic evidence.***



Digital Immediation Virtual Desktop (EVID)

 [Click here to watch the video](#)

BENEFITS



**INCREASE
SECURITY**



**SAVE
PAPER AND TIME**



**IMPROVE
EFFICIENCY**



**INCREASE
RELIABILITY**



**INCREASE
AGILITY**



**ALLOWS
REMOTE
WORKING**

Disability and Equality

The Administration of Justice **never stops**. We have always worked to keep **services active** and launched new projects that **respond to the increasingly connected and diverse society in which we live in**.



Focus on citizens and professionals



PROACTIVE TRANSFORMATION
THAT ELIMINATES INEQUALITY



Automatic and proactive processing is a useful tool to benefit all people equally, **correcting and preventing inequality** in certain groups.



Thank you for your attention