



Justice systems and confidence in democratic institutions

Ministry of Justice

September 2022

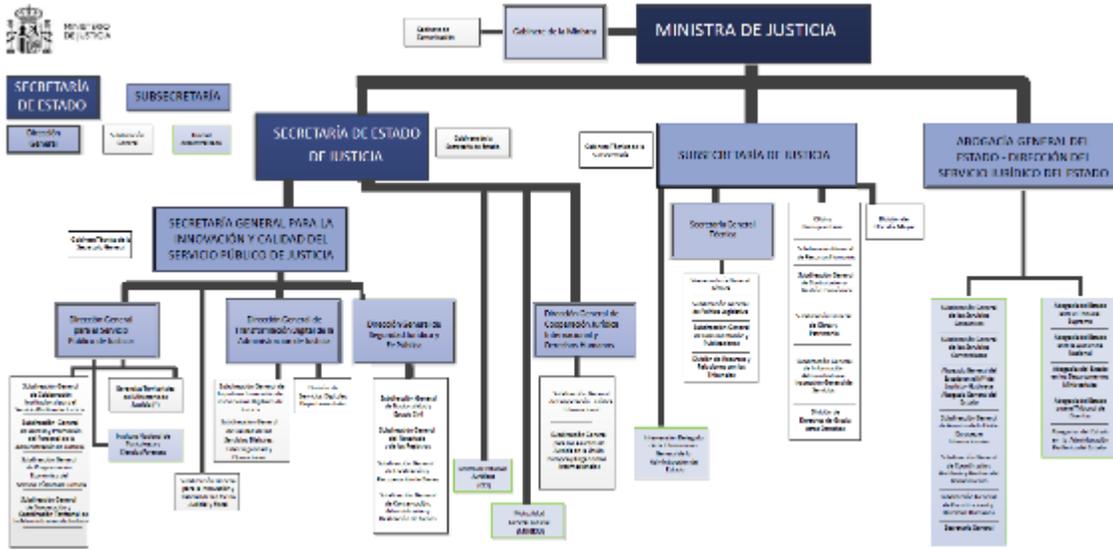
INDEX

- 01** About us
- 02 2030 Justice Plan
- 03 International collaboration
- 04 Digital Efficiency Law
- 05 Technology initiatives
- 06 Justice and law in data



1. About us

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, **2030 Justice Plan**.



This process of Digital Transformation requires a robust technological organization with all the legal and security guarantees that support the operations of the Administration of Justice, as well as the definition of a government model that accompanies the challenges of transformation and enhance the continuous improvement.

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**

Like the Autonomous Communities not transferred (CCTAA).

Provision of **common services to te whole AJ**

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

INDEX

- 01 About us
- 02 2030 Justice Plan**
- 03 International collaboration
- 04 Digital Efficiency Law
- 05 Technology initiatives
- 06 Justice and law in data



2. 2030 Justice Plan

Justice 2030 is a common 10-year work plan based on **COGOVERNANCE**, which promotes the rule of law and access to justice as levers for the transformation of the country.



OBJECTIVE 1: ENSURING ACCESS TO THE EXERCISE OF RIGHTS AND FREEDOMS



PROGRAMMES

PROJECTS

JUSTICE ACCESSIBILITY

1. Universal access
2. Accessible language
3. Basic legal education

LEGAL PROFESSIONALS

4. Access and professional development
5. Training
6. Equality and conciliation plan

NEW SOCIAL REALITIES

7. Accessibility for vulnerable group
8. Protection of victims and whistleblowers
9. Proactive socio-legal studies

OBJECTIVE 2: IMPROVING THE EFFICIENCY OF THE PUBLIC JUSTICE SERVICE



ORGANIZATIONAL EFFICIENCY

10. Law on the organizational efficiency of the Public Justice Service
11. Trial courts and judicial office
12. Justice offices in the municipalities

PROCEDURAL EFFICIENCY

13. Law on procedural efficiency of the Public Justice Service
14. Enforcements systems
15. Criminal procedure law

DIGITAL EFFICIENCY

16. Law on the digital efficiency of the Public Justice Service
17. Legislative and judicial analysis
18. Telematic actions

OBJECTIVE 3: CONTRIBUTING TO SUSTAINABILITY, COHESION AND GOVERNANCE



CITIZEN SERVICES

19. New civil registry model
20. Citizen services
21. Quality system

SUSTAINABLE SOCIETIES

22. Defence of the rule of law
23. Environmental justice and sustainable headquarters
24. Justice for economic transformation

INSTITUTIONAL COORDINATION AND COHESION

25. Co-governance in justice
26. Data-driven justice
27. Interoperable digital ecosystem

TRANSFORMING THE ECOSYSTEM OF PUBLIC JUSTICE SERVICE



An **ACCESSIBLE**, **EFFICIENT** and **SUSTAINABLE** Justice system **that focus on people**

INDEX

- 01 About us
- 02 2030 Justice Plan
- 03 International collaboration**
- 04 Digital Efficiency Law
- 05 Technology initiatives
- 06 Justice and law in data



3. International collaboration



The support and commitment of other organizations such as the **European Commission for the Efficiency of Justice (CEPEJ)** and its experts is essential. We are working together with them to make the **digital transformation process** a reality and to be able to transfer the experiences being carried out in Spain to other countries.



CEPEJ has given:



Support for Spanish reforms (collaborating with experts from the Ministry of Justice)



Studies on **electronic procedural regulation**



Judicial organization in the digital context and the implementation of **digital projects**

Coordinated and working together on the project "Promotion of e-Justice in Spain through change management"



With the OCDE

- ✓ The "Digital transformation of justice in Morocco" Project
- ✓ Upcoming collaboration in the project "Modernization of the judicial sector in Portugal"

Spain has an investment of **410 million** from the Recovery, Transformation and Resilience Plan

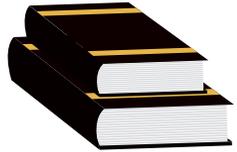
INDEX

- 01 About us
- 02 2030 Justice Plan
- 03 International collaboration
- 04 Digital Efficiency Law**
- 05 Technology initiatives
- 06 Justice and law in data



4. Digital Efficiency Law

Name



Preliminary bill on Digital Efficiency measures of the Public Service of Justice



By which Directive (EU) 2019/1151 of the European Parliament and of the Council, of June 20, 2019, is transposed into the Spanish legal system.

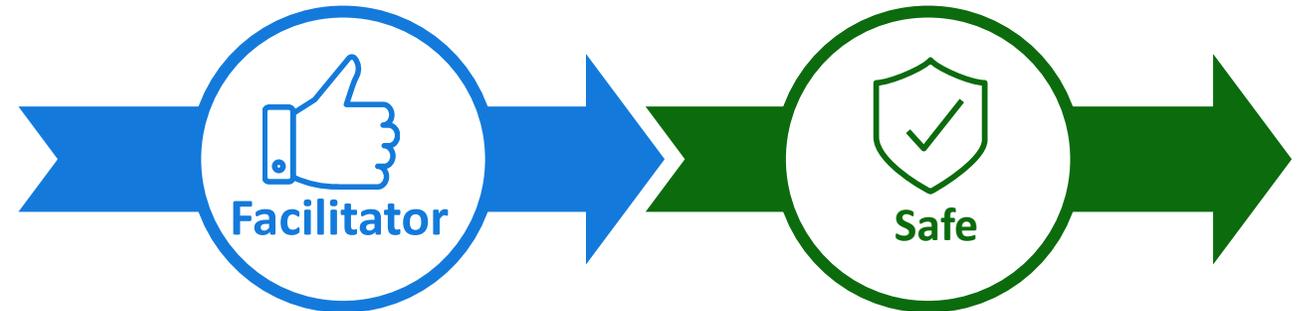
By which directive (EU) **2017/1132** is **modified** with regard to the use of **digital tools and processes** in the field of company law.

4. Digital Efficiency Law – Objectives

Objectives



Define a **new legal framework** for the Digital Transformation of the Administration of Justice.



Homogeneous services and interoperability



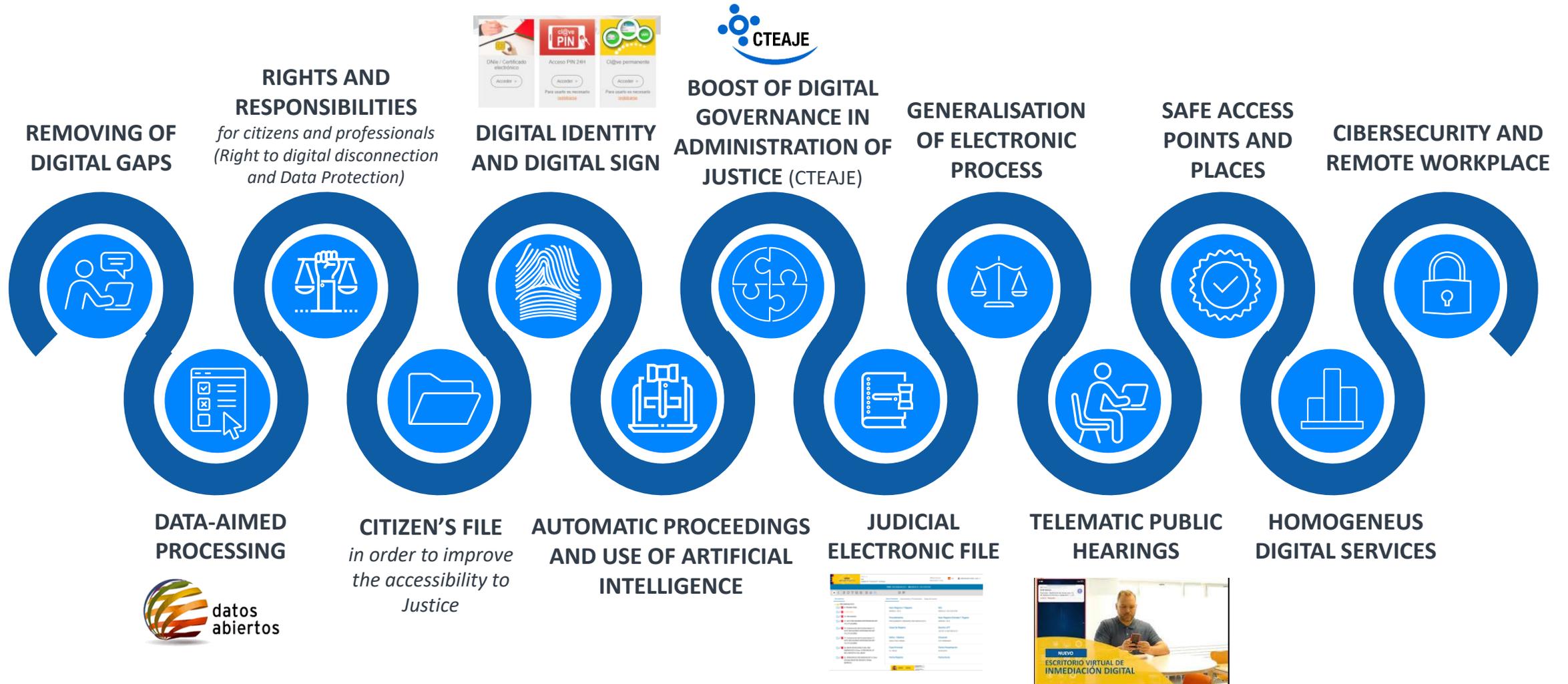
Access to justice



Data-driven justice

4. Digital Efficiency Law – Contents

Contents (I)



4. Digital Efficiency Law – Legislative reforms

Legislative reforms

PROCEDURAL LAW REFORMS



LEGAL SECURITY AND PUBLIC TRUST

DATA PROTECTION

INDEX

- 01 About us
- 02 2030 Justice Plan
- 03 International collaboration
- 04 Digital Efficiency Law
- 05 Technology initiatives**
- 06 Justice and law in data



5. Technology initiatives

Below are the **main digital transformation projects and solutions** that are being promoted by the Ministry of Justice **to improve the service offered to professionals related to the Administration of Justice.**

In addition, these initiatives favor, among other advantages, **the reconciliation of family life and the elimination of existing gaps: age, territoriality, disability, gender...**

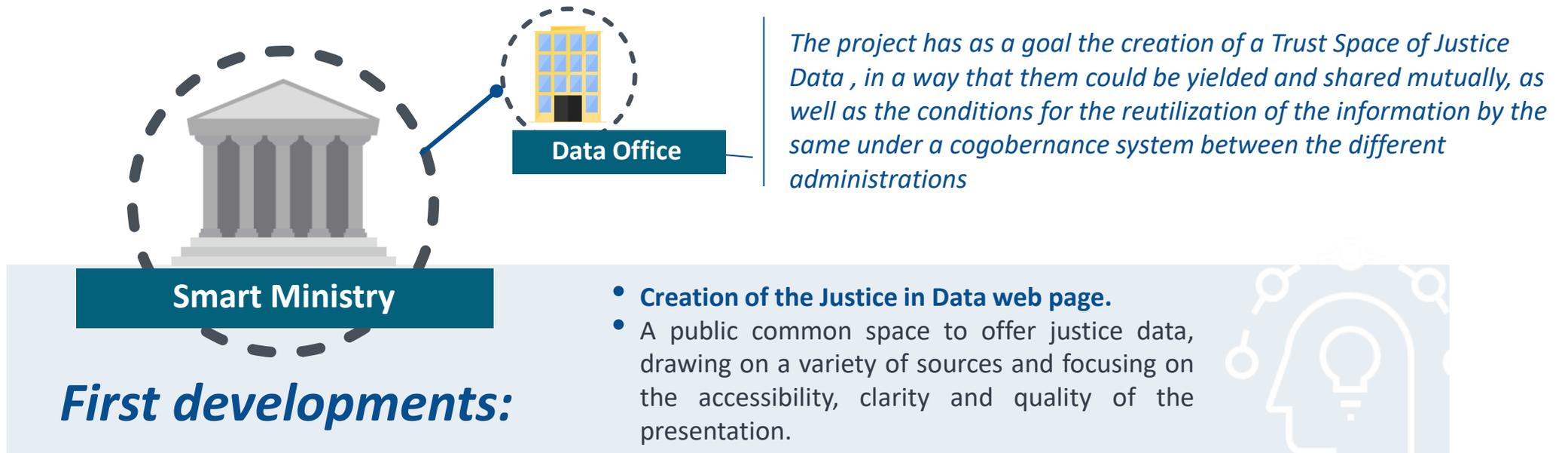
5. Technology initiatives: introduction

These projects put the focus on citizens, leaving no one behind.



5. Technology initiatives: Data-Driven Justice

Data is an indispensable ally for all public administrations, and the Ministry of Justice, will **continue working putting data at the service of citizens** and improving the quality and transparency of **public policy-making, achieving a more efficient justice system.**



The obtention and management by the State Administration of public data obtained from multiple sources with the principal objective of implement public politics more effective and closer to citizenship **is a need in the current digital society** and the massive and smart data management is a horizon that Spain can and has to assume.

- *The project has its complexity so there will be different phases until achieve the ambitious goal of information being available in real time for everyone who need it*

5. Technology initiatives: Virtual Desktop for Digital Inmediacy (EVID)

It makes it possible to **eliminate the territorial gap** and to ensure that **videoconference interactions are secure**, avoiding travel.

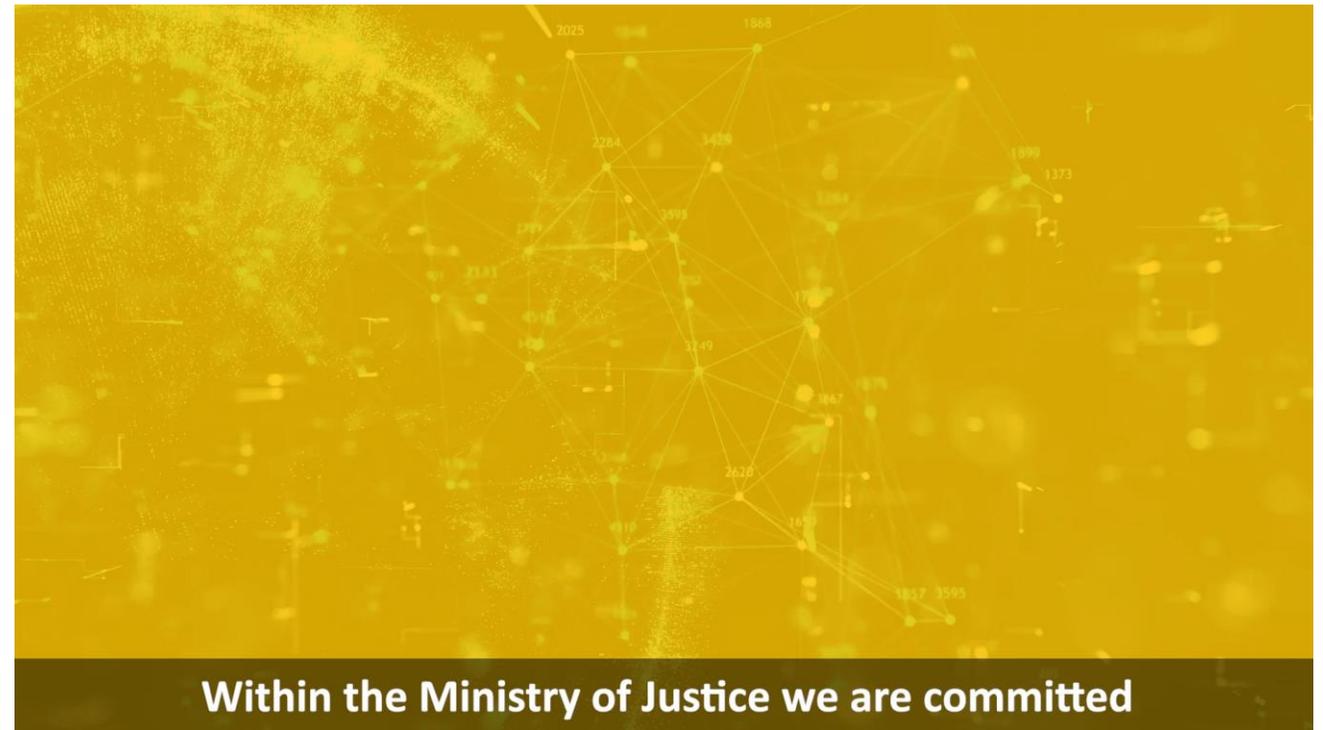
It also responds to **Law 8/2021, of June 2**, which reforms civil and procedural legislation to **support persons with disabilities** in the exercise of their legal capacity.



The "disability" initiative of the EVID project consists of the provision of devices that :



- **Are Simple** and **intuitive**.
- Are for persons mentally or physically disabled, and **for their assistance**.
- **Helps to reduce** the age gap.



5. Technology initiatives: justice offices in municipality

One of the main projects implemented to minimise the territorial gap is the **justice offices in the municipality project**.

This initiative will provide all local councils in **Spain with Municipal Justice Offices** that will transform the current Magistrates' Courts *by expanding their services and attention to citizens*.

These offices will not only provide services to citizens in judicial proceedings to which they are part, but also in other areas of public administration.

OBJECTIVES:



Efficiency



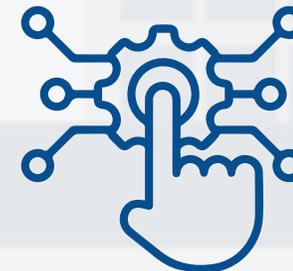
Closeness



Territorial
Cohesion



Facilitating
Immediacy and Digital Presence



5. Technology initiatives: eCRIS

Interoperability also plays an important role at the international level. Examples of this are the project for the **electronic exchange of European Investigation Orders and the ECRIS (European Criminal Records Information System) project**, which allows digital intercommunication between criminal record records in the European Union, with Spain being a pioneer in the exchange of information through this system.



5. Technology initiatives: Legal dictation system / Forensic dictation system

The Legal and Forensic Dictation Systems allow justice professionals to carry out **specialized transcriptions of legal texts** through a **voice recognition and translation solution** that allows dictating reports up to three times faster with maximum precision and agility, increasing their productivity and speeding up your work

These systems are adapted to professionals since they have dictionaries that collect the medical terminology of each specialty.

In addition, it improves communication, facilitating interaction and receiving their report immediately. Thanks to its technology it improves with each use and learns the new words that the user uses for future dictations.



Efficient, agile and innovative technology available to professionals.

View videos:

- [Forensic Dictation System – YouTube](#) (Español)
- [Legal Dictation System- YouTube](#) (Español)

5. Technology initiatives: Textualization of Recordings

The recording textualization initiative is based on neural learning techniques for the faithful transcription of videos recorded during court hearings and depositions. In addition, **it automatically generates text**, taking as a source the videos recorded during hearings and depositions, enabling the development of new services and functionalities depositions, allowing the development of **new services and functionalities**.

A project that transforms Justice through Artificial Intelligence :



Based on **MACHINE LEARNING**



Offers **GREATER AGILITY IN INFORMATION MANAGEMENT** (savings of more than 144,000 hours)



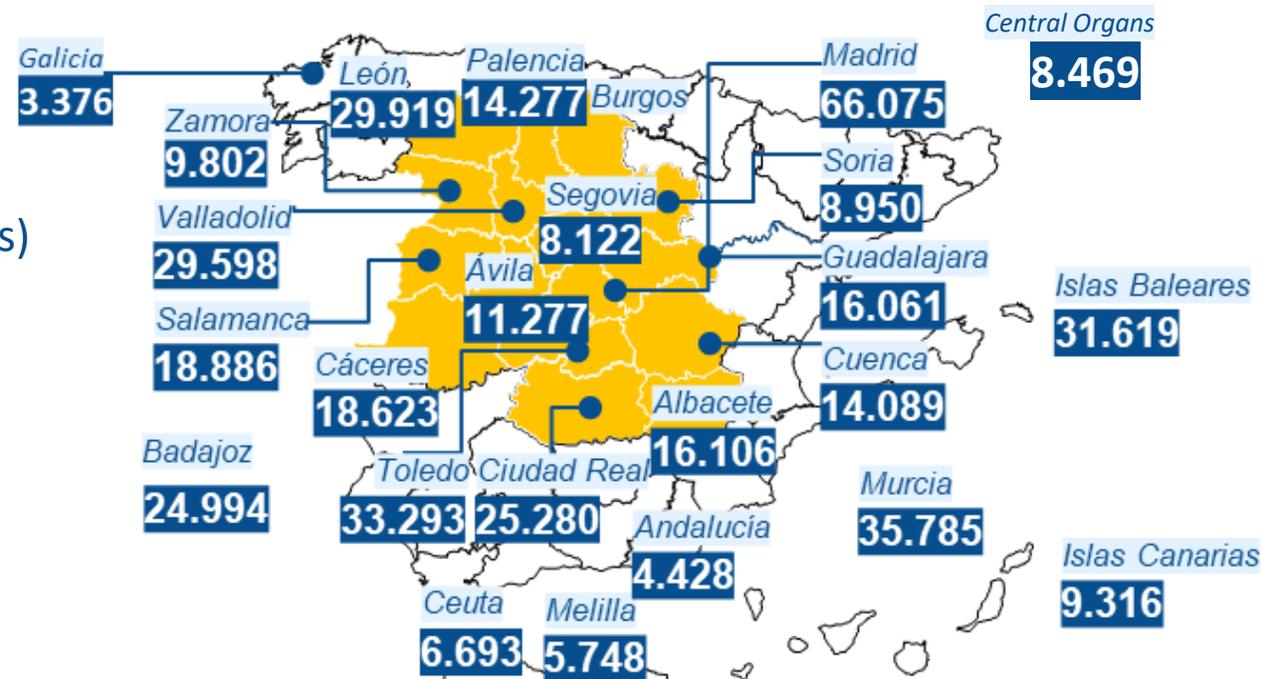
INTEGRATED WITH HORUS VIEWER for content visualization

More than 432.000 views successfully textualized

**Data updated July 2022.*

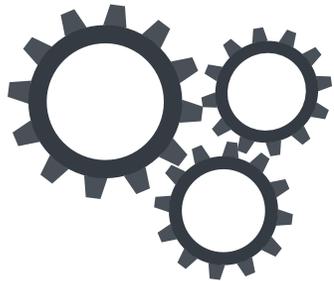
SYSTEM IMPLEMENTATION MAP

Implanted throughout the **Ministry's territory** and in part of the Community of Madrid, and starting in the Canary Islands.



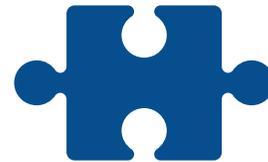
5. Technology initiatives: Robotization

In the task of working to put the most innovative technology at the service of Justice, initiatives are being carried out that incorporate robotization technology and whose **main objective is to improve the social sphere by focusing the resources of justice on the needs of citizens.**



To this end, **initiatives are being implemented** aimed at:

**ARTIFICIAL
INTELLIGENCE**



**DATA DRIVEN
JUSTICE**

What are we achieving?

Thanks to **robotization** and automation.



Increased efficiency, *massively cancelling more than 140,000 criminal records ex officio.*



Increased agility, *bringing forward the work by 18 months.*



Adaptation to people, *improving the lives of tens of thousands of citizens.*

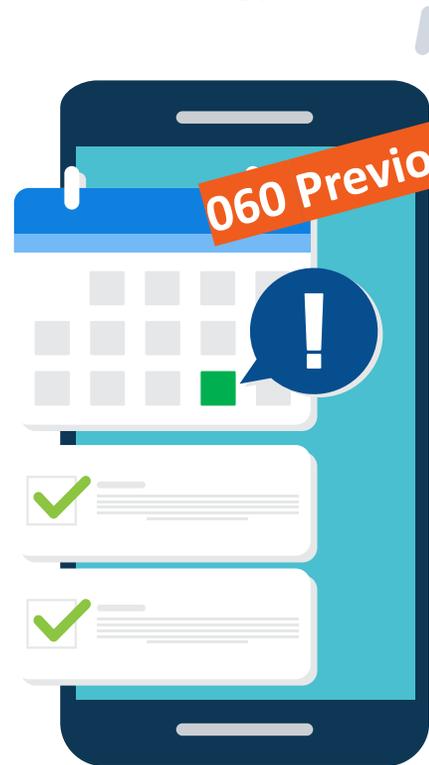


These proposals for ex officio cancellations have been made since 2009, and require extensive verification work.

5. Technology initiatives: Previous Appointment

Under the context of **digital immediation**, the **Previous Appointment service has already started** for judicial bodies and Civil Registry offices

We are working in a more inclusive justice within the reach of those collectives that have reduced acces to technology. According to this, **the 060 Previous Appointment system is being enabled**.



- ✓ *Citation through the public telephone 060.*
- ✓ *More than 1,650,000 appointments and more than 339,000 non-face-to-face legal proceedings.*
- ✓ *Cost savings and greater technological efficiency (7 million euros).*
- ✓ *Sustainability. The emission of more than 3,000 tons of CO2 into the atmosphere has been avoided.*



More than **170** Sites



More than **1.650.000** Appointments

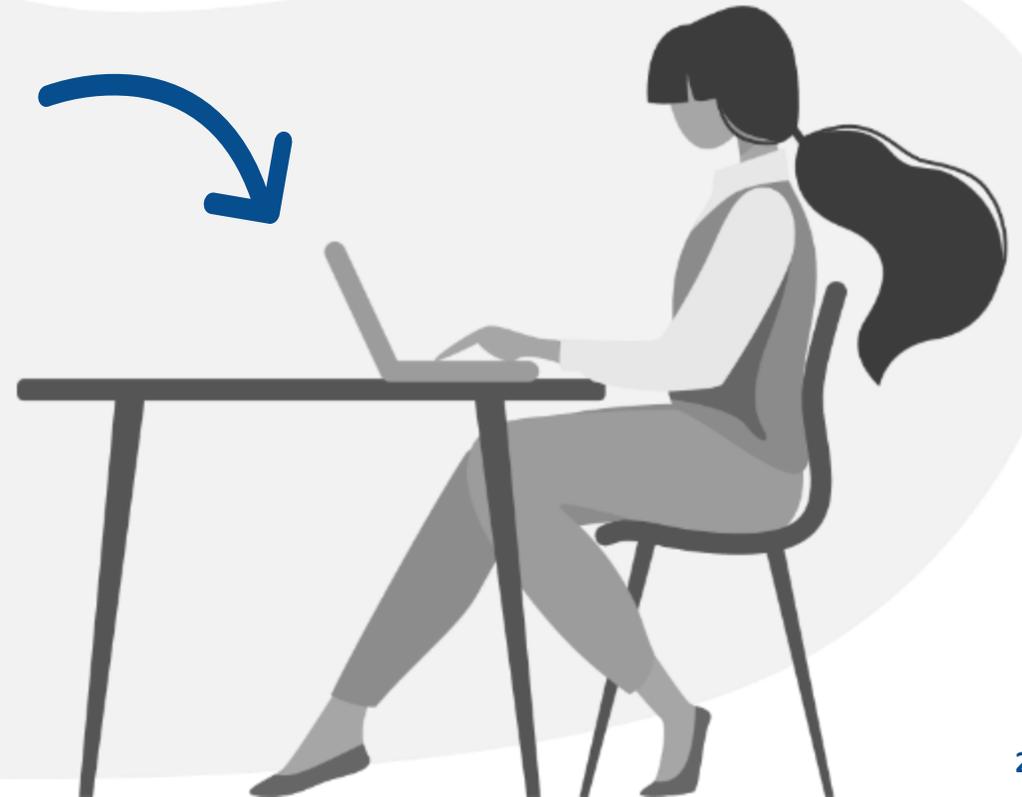
5. Technology initiatives: Digital immediacy / Cl@ve Justice

The **Digital Immediacy and Digital Presence project** includes different technological solutions that enable the **electronic relationship of justice professionals, citizens and companies with the Administration of Justice.**

Clave Justicia is a system part of this project:



- ✓ In **collaboration with the Tax Agency and the Secretary of State for Digitalization and Artificial Intelligence**, which makes the most of the infrastructures and thus contributes to sustainability.
- ✓ Guarantees **Digital Legal Security** in the procedural processing as it is the system for identification and electronic signature, integrated with the common platform Cl@ve PIN of the Tax Agency.



September 2021 Pilot in Cáceres

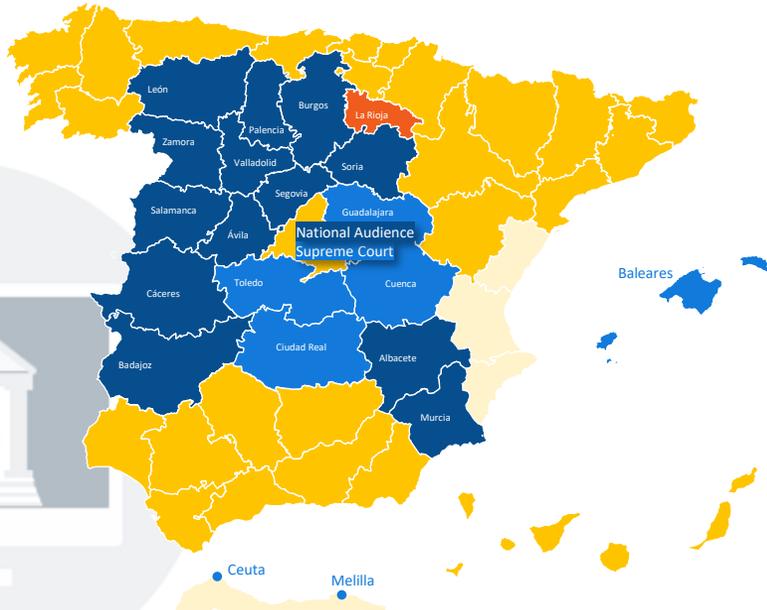


▶ **New procedure from ACCEDA** which allows attaching documentation that exceeds the 30mb capacity allowed by LexNET.

Professional groups and State Security Forces and Corps which have relation with the Justice Administration through LexNET.

STATE OF IMPLANTATION

- **IMPLEMENTED IN MJU TERRITORY IN** *Cáceres, Badajoz, Ávila, León, Burgos, Palencia, Salamanca, Segovia, Soria, Valladolid, Zamora, Murcia, Albacete, Audiencia Nacional.*
- **Expected end of deployments in the second half of June in** *Cuenca, Ciudad Real, Guadalajara, Toledo, Baleares, Ceuta, Melilla, Tribunal Supremo.*
- **AATCC Implemented in** *La Rioja*



- **Avoiding displacement** of the professionals to de judicial bodies.
- **Allowing them to include the documentation provided** in the judicial expedient immediately.

In 2022, **12,990 transactions** have been made.

The improvement implemented in overcapacity in LexNET...

Represent a **More than 134,000 euros** in travel expenses = **64 tons of CO2**
= **More than 9.7 round-the-world trips**



SENDING OF POSTAL JUDICIAL NOTIFICATIONS VIA NOTIFIC@

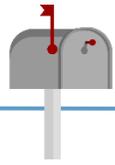
- **For the automated management** of printing, enveloping and generation of evidence of delivery and receipt of notices and communications.
- **In development, planned pilot in Ciudad Real the first week of May.**

5. Technology initiatives: LexNET

- LexNET is the **platform for the secure exchange of information** for judicial bodies and legal operators.
- It ensures the filing of pleadings and documents, the transfer of copies and the practice of notifications.
- It is a fundamental component in the daily activity of judicial bodies.



LexNET in data
(2022)



+67 millions
notifications sent



+11 millions
written procedures sent



+ 2 millions
Initiator writings
created



APPLexNET
By the 2nd half of
2022

May 9, 2022

The new LexNET 5.1 version brings
important benefits to users



AVAILABLE in all
browsers (Chrome,
Edge, Firefox, etc.)



INCORPORATES
the
AutoSignature
system



EXPANDED notification size to
30mb and introduced **usability**
enhancements



POSSIBILITY of selection
of the **pseudonym**
certificate for FCSE



OPTIMIZATION of
PDF document
formatting

5. Technology initiatives: IA Solutions

The **Administration of Justice** is in the midst of a process of change, of **digital transformation**, in which Artificial Intelligence is playing a fundamental role.



The Artificial Intelligence (AI) is a necessary link in a chain of processes of transformation and digitization of justice.

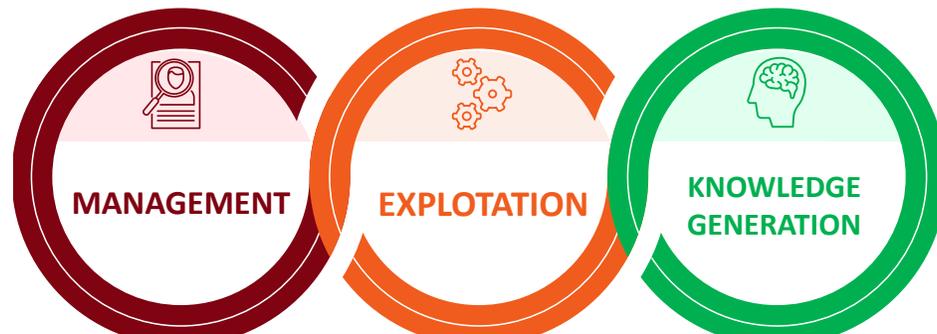
Through a strategy of **data value orientation**, the use of Artificial Intelligence in the very effectiveness of justice is enabled.

A large amount of **unstructured information** is managed in the organization in the documents that are part of a dossier. This information is mainly collected as **Natural Language** text.



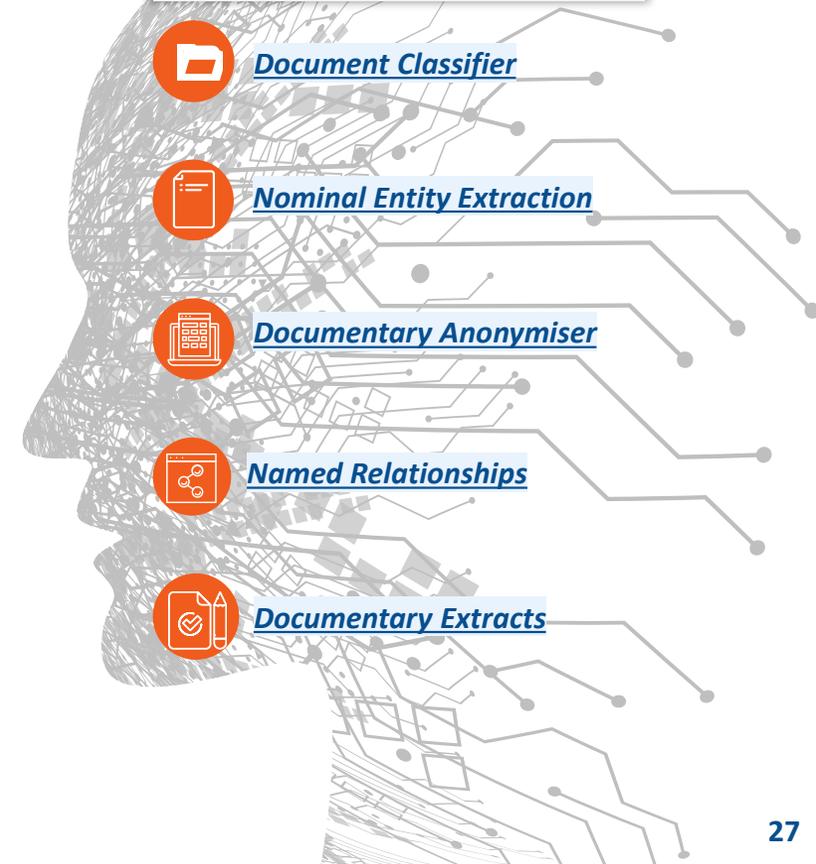
On the bases of this documentation, **Judges, Magistrates, Lawyers and other staff of the judicial office** have to **take the decisions** that are proper to each one of them.

From this documentation it will provide...



INCREASING productivity and efficiency in the work of the judiciary.

La Ministry of Justice is working on the following initiatives:



INDEX

- 01 About us
- 02 2030 Justice Plan
- 03 International collaboration
- 04 Digital Efficiency Law
- 05 Technology initiatives
- 06 Justice and law in data**



First Justice and Data Law Symposium:

[More information](#)



University of Salamanca in collaboration with the Ministry of Justice.



Data as an enabler and engine of change for the transformation of Justice and Law.



Exchange of experiences between Administration, institutions and private companies.



17 / 18 October 2022





Thank you for your attention

