



DIGITAL TRANSFORMATION WITHIN THE ADMINISTRATION OF JUSTICE

Ministry of Justice

September 2022



GOBIERNO
DE ESPAÑA

MINISTERIO
DE JUSTICIA



JUSTICIA
2030

INDEX

- 01** | **2030 Justice Plan**
- 02** | **Regulatory framework**
- 03** | **Justice offices in the municipality**
- 04** | **Technology Initiatives**

INDEX

- 01** | **2030 Justice Plan**
- 02 | Regulatory framework
- 03 | Justice offices in the municipality
- 04 | Technology Initiatives

1. 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



OBJECTIVE 2: IMPROVING THE EFFICIENCY OF THE PUBLIC JUSTICE SERVICE



OBJECTIVE 3: CONTRIBUTING TO SUSTAINABILITY, COHESION AND GOVERNANCE



PROGRAMMES	PROJECTS
JUSTICE ACCESSIBILITY	<ol style="list-style-type: none"> 1. Universal access 2. Accessible language 3. Basic legal education
LEGAL PROFESSIONALS	<ol style="list-style-type: none"> 4. Access and professional development 5. Training 6. Equality and conciliation plan
NEW SOCIAL REALITIES	<ol style="list-style-type: none"> 7. Accessibility for vulnerable group 8. Protection of victims and whistleblowers 9. Proactive socio-legal studies
ORGANIZATIONAL EFFICIENCY	<ol style="list-style-type: none"> 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	<ol style="list-style-type: none"> 13. Law on procedural efficiency of the Public Justice Service 14. Enforcements systems 15. Criminal procedure law
DIGITAL EFFICIENCY	<ol style="list-style-type: none"> 16. Law on the digital efficiency of the Public Justice Service 17. Legislative and judicial analysis 18. Telematic actions
CITIZEN SERVICES	<ol style="list-style-type: none"> 19. New civil registry model 20. Citizen services 21. Quality system
SUSTAINABLE SOCIETIES	<ol style="list-style-type: none"> 22. Defence of the rule of law 23. Environmental justice and sustainable headquarters 24. Justice for economic transformation
INSTITUTIONAL COORDINATION AND COHESION	<ol style="list-style-type: none"> 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**

1. 2030 Justice Plan



INDEX

- 01 2030 Justice Plan
- 02 Regulatory framework**
- 03 Justice offices in the municipality
- 04 Technology Initiatives

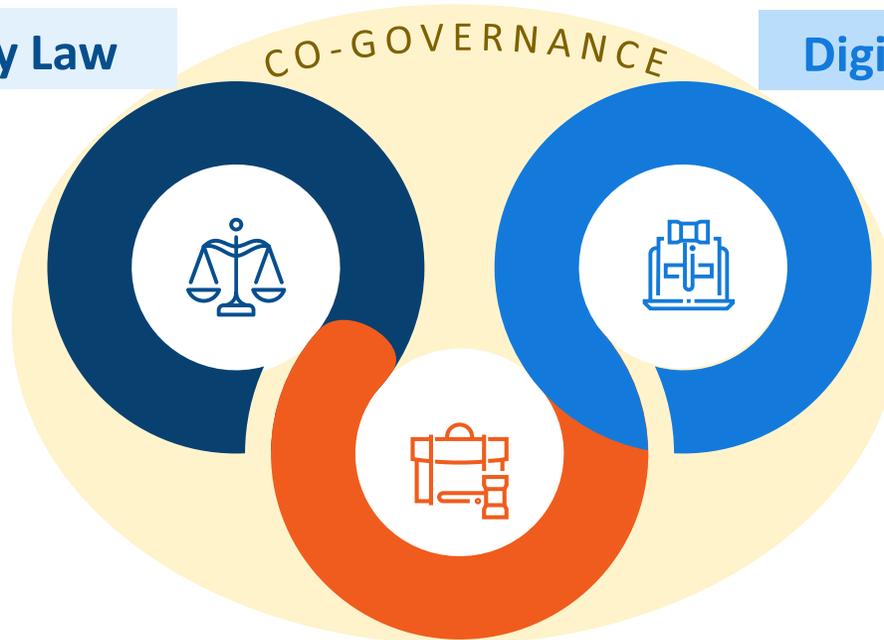
3. Regulatory framework

In order to improve the **Public Justice Service efficiency**, three laws are being promoted: the Organizational Efficiency Law, the Procedural Efficiency Law and the Digital Efficiency Law.

Organizational Efficiency Law

The proposed organizational change is feasible thanks to digital transformation. The new **data-driven procedural processing system and the possibility of remote work, facilitate a highly efficient virtual reorganization in a short time and without major investments.**

CO-GOVERNANCE



Digital Efficiency Law

The aim is to provide a **legal framework for the entire digital transformation** on which the other two laws are based. One of its main objectives is to place the Spanish Justice Administration at the forefront of the use of information technology in the European Union.

Procedural Efficiency Law

The Procedural Efficiency Law will introduce changes aimed at making **procedures shorter** and, therefore, people can obtain a more agile response when they approach to the Administration of Justice. For example, it introduces the possibility that the result of a lawsuit can be used for the solution of hundreds or thousands that may have been filed by other people for the same reasons. These are the so-called "witness lawsuits".

3. Regulatory framework: Procedural Efficiency Law

Procedural Efficiency Law



The **Procedural Efficiency Law** is going to introduce changes aimed at **making procedures shorter** and, therefore, people obtaining a more agile response when they approach to the Administration of Justice. For example, now the possibility of introducing the result of a lawsuit will serve to resolve the hundreds or thousands that may have been filed by as many other people for the same reasons. They are the so-called "witness lawsuits". Providing:



Greater ease in resolving less complex matters.



Reducing the number of disputes that reach the courts.

OBJECTIVE:



Address the situation created by the slowdown in legal proceedings as a result of the COVID-19 pandemic and the considerable increase in litigation that will follow the slowdown in processes.



Implement more agile and efficient solutions for processing lawsuits in the four jurisdictional orders.



Adapt the structures of Justice as a necessarily sustainable public service and the introduction of **Appropriate Means of Dispute Resolution (MASC)**.

introduction of **Appropriate Means of Dispute Resolution (MASC)**.

Reforms in procedural laws aimed at **streamlining the efficiency of procedures**



Digital transformation measures in the **Public Justice Service**

3. Regulatory framework: Organisational Efficiency Law

Organizational Efficiency Law



The proposed organizational change is feasible thanks to the digital transformation. The new data-driven **procedural processing system** and the **possibility of remote working** facilitate a **highly efficient virtual reorganisation in a short time and without major investments**.

BEFORE



Any change involved **adapting buildings, workplaces and complex logistics**.

NOW



The new data-oriented procedural processing system and the possibility of remote working facilitate a **highly efficient virtual reorganisation in a short time and without major investments**.

The three organisational elements to be promoted are:

Justice Offices in the municipalities, which will make justice available throughout the State.



The **Courts of First Instance**, which will allow for specialisation and dynamic allocation of procedural burdens, increasing efficiency.

The **Digital Judicial Office**, which will allow for efficient allocation of personnel resources in the courts.

3. Regulatory framework: Digital Efficiency Law

Digital Efficiency Law

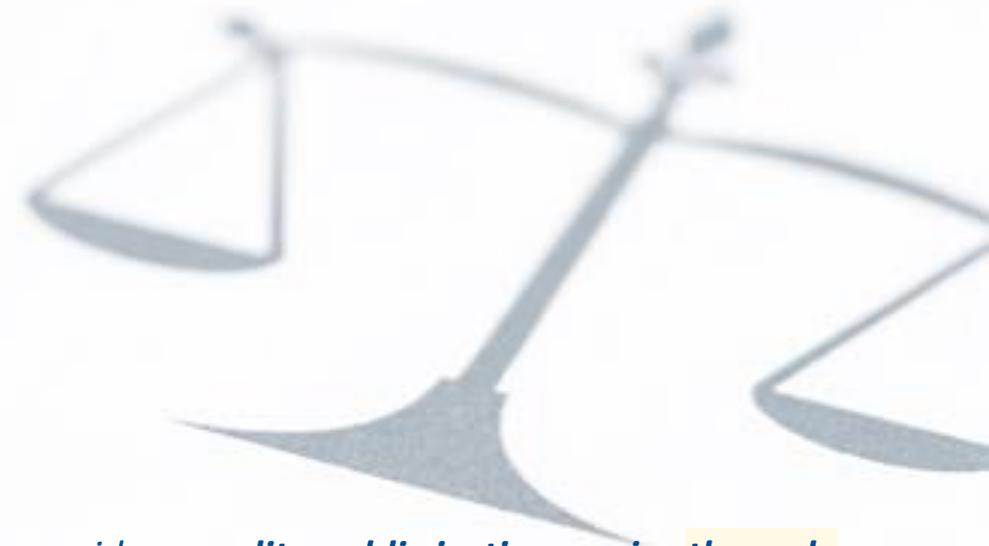
The Digital Efficiency Law is a **co-governed plan** that lays a **legal foundation** for people to use technology tools:



With the maximum **guarantees and legal security.**



With strict **respect for personal data.**



The **Digital Efficiency Law** contemplates a new legal frame for the electronic processing of legal proceedings addressing different aspects such as:

- ✓ Digital Sign
- ✓ Telematic Trials
- ✓ Electronic Judicial File
- ✓ Data Exchange in the Administration of Justice



*It aims to provide a **quality public justice service through digital means** in all the State territory and place the Spanish Administration of Justice at the forefront of the use of information technology in Europe.*

Keeping Spain at the forefront of the digital transformation of Justice.

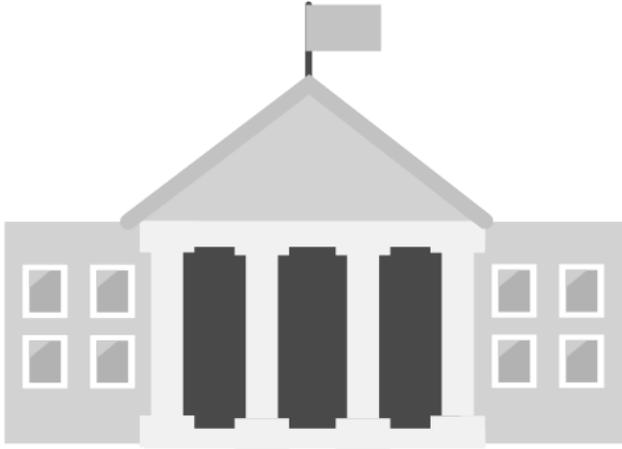


INDEX

- 01 2030 Justice Plan
- 02 Regulatory framework
- 03 Justice offices in the municipality**
- 04 Technology Initiatives

3. 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



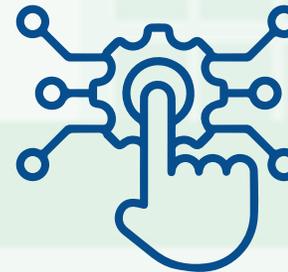
Closeness



Territorial
Cohesion



Facilitating
Immediacy and Digital Presence



INDEX

- 01** | **2030 Justice Plan**
- 02** | **Regulatory framework**
- 03** | **Justice offices in the municipality**
- 04** | **Technology Initiatives**

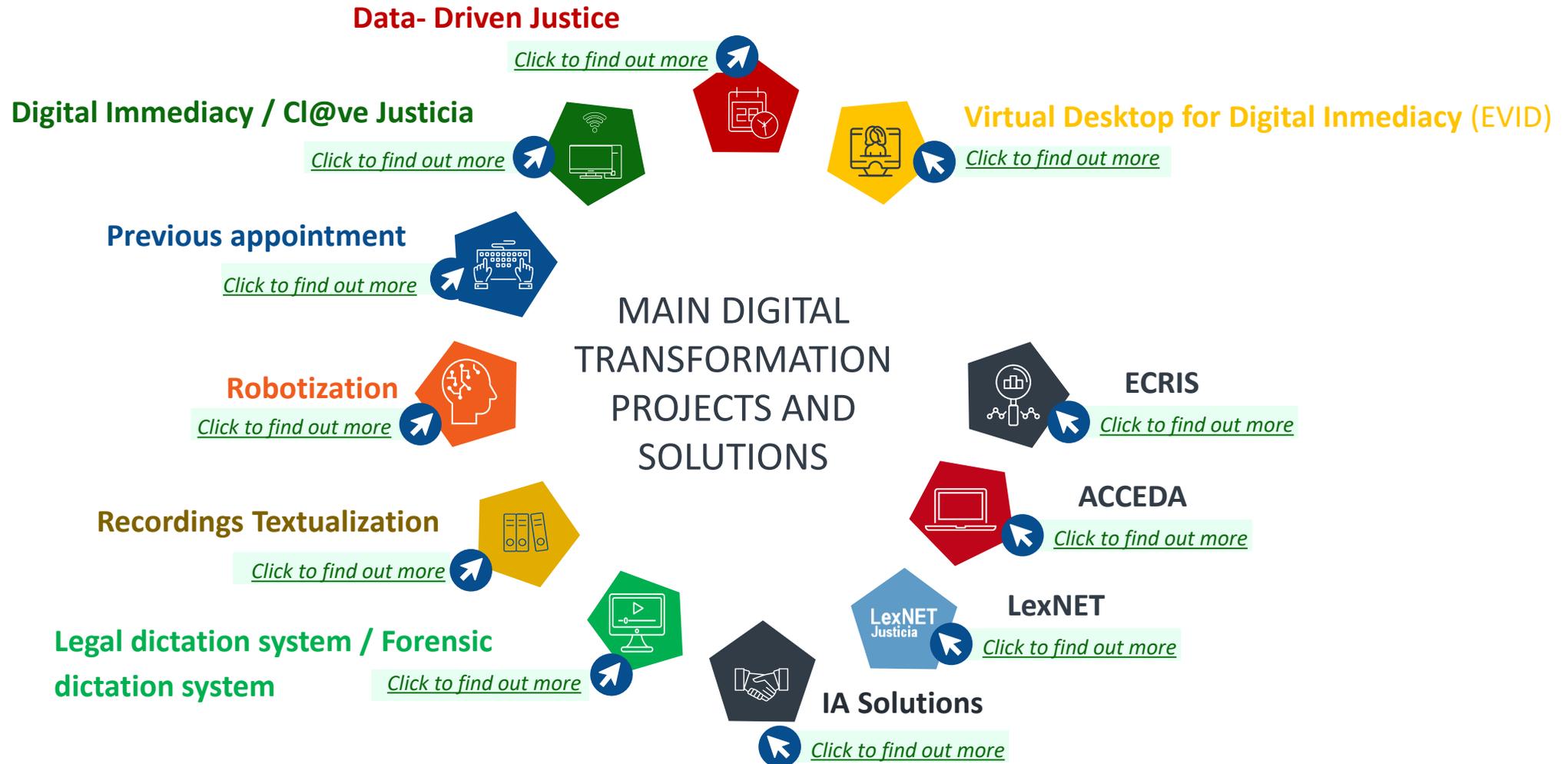
5. Technology initiatives

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...**

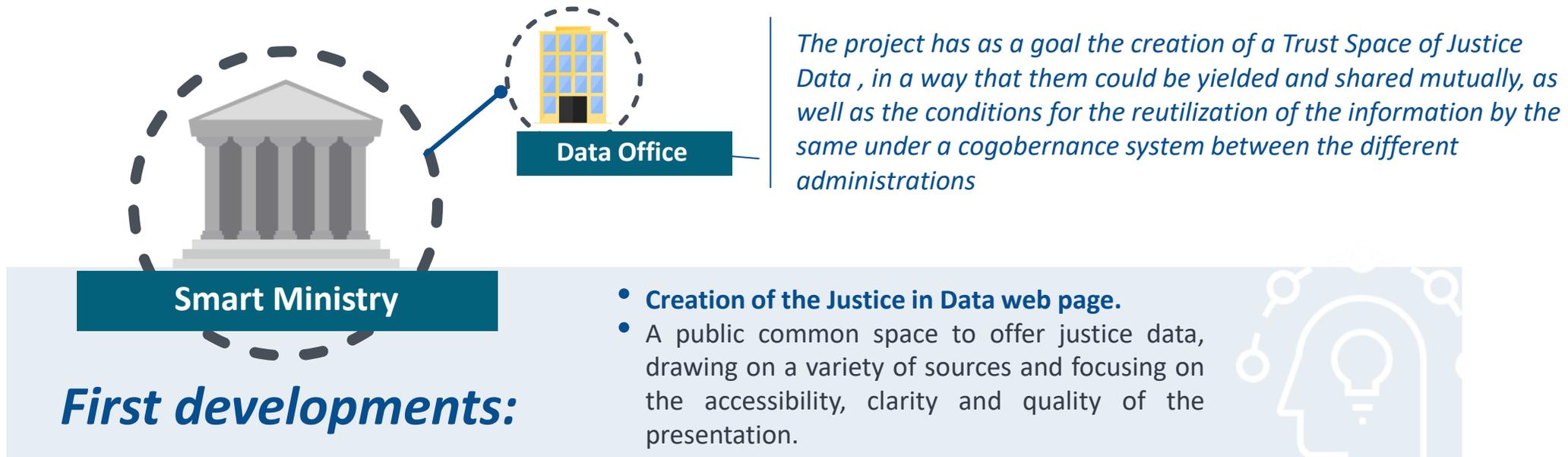
5. Technology initiatives: introduction

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.

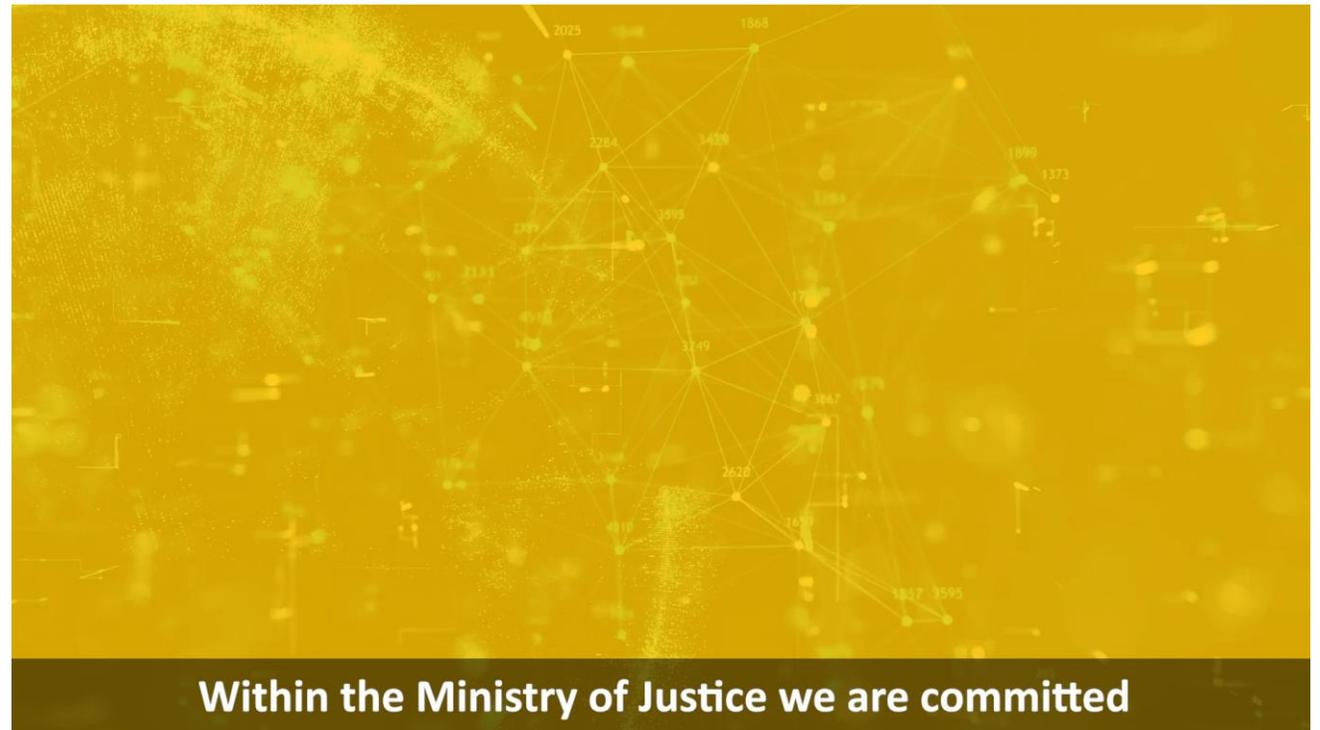
It also responds to **Law 8/2021, of June 2**, which reforms civil and procedural legislation to **support persons with disabilities** in the exercise of their legal capacity.



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.



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)



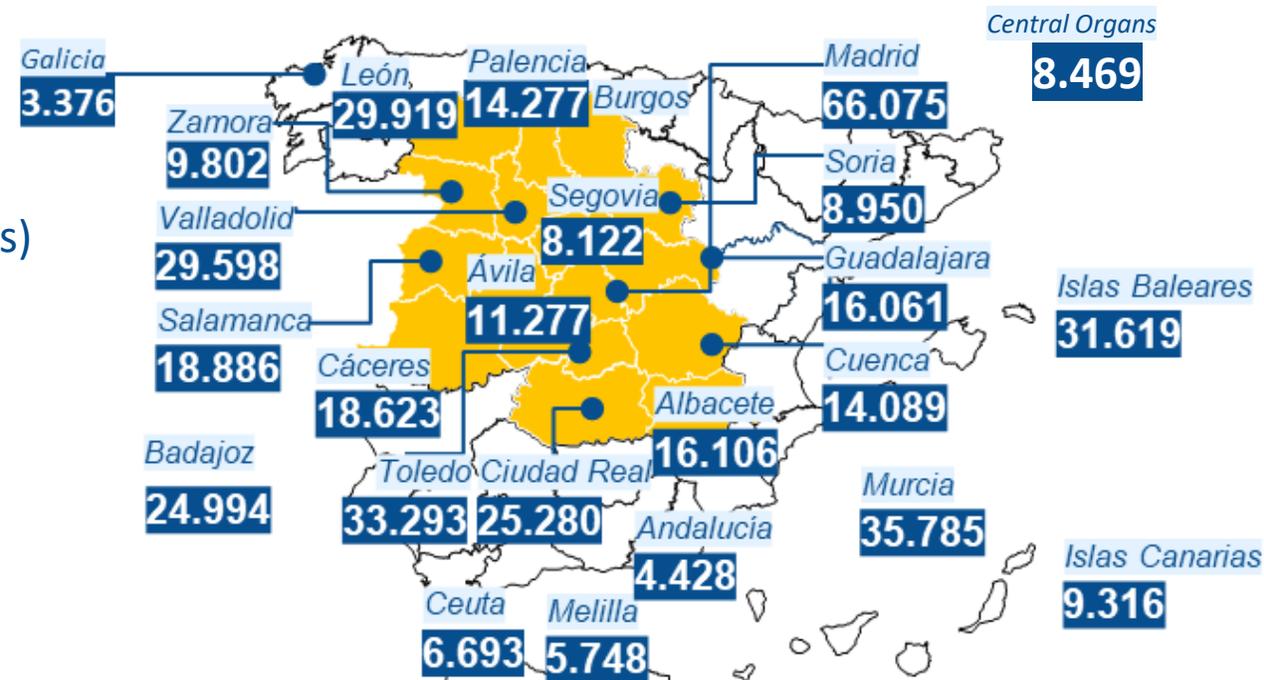
INTEGRATED WITH HORUS VIEWER for content visualization

More than 432.000 views successfully textualized

**Data updated July 2022.*

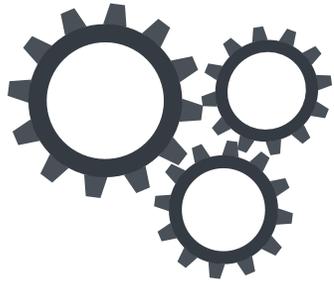
SYSTEM IMPLEMENTATION MAP

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.

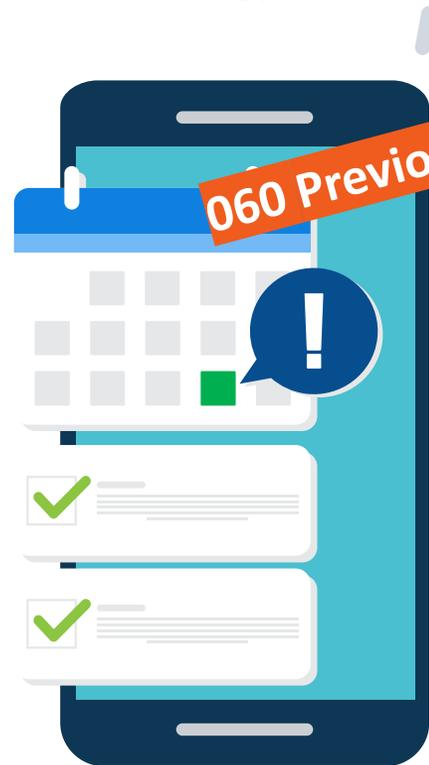


These proposals for ex officio cancellations have been made since 2009, and require extensive verification work.

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

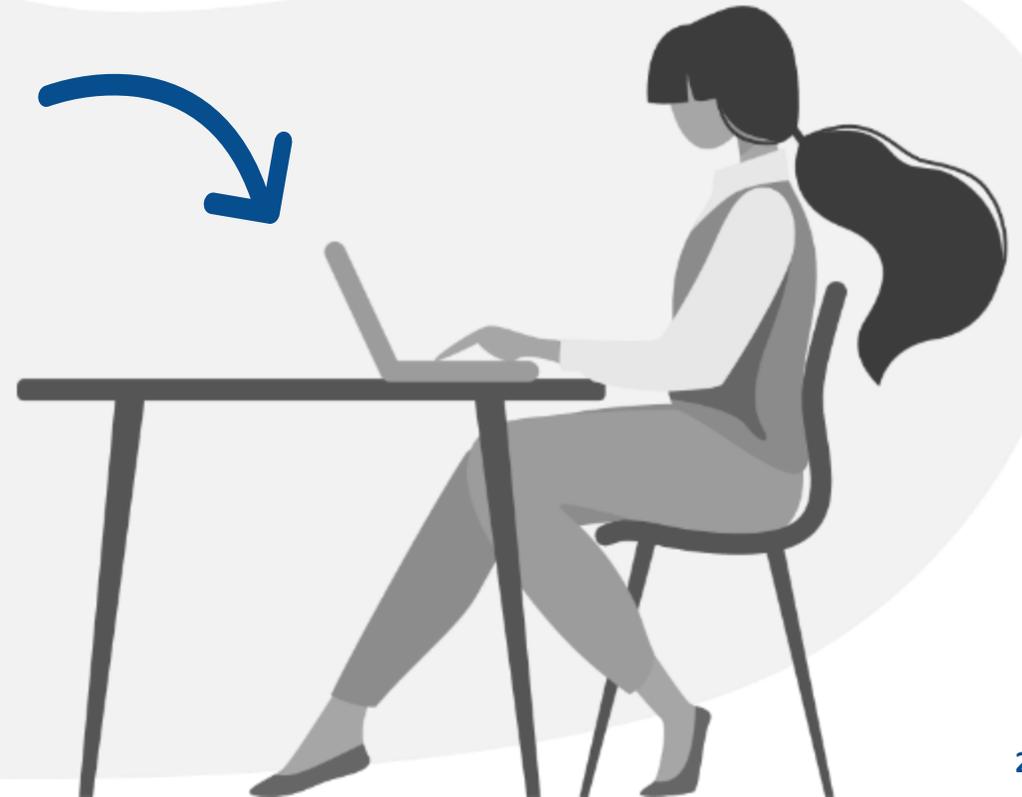
5. Technology initiatives: Digital immediacy / Cl@ve Justice

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.

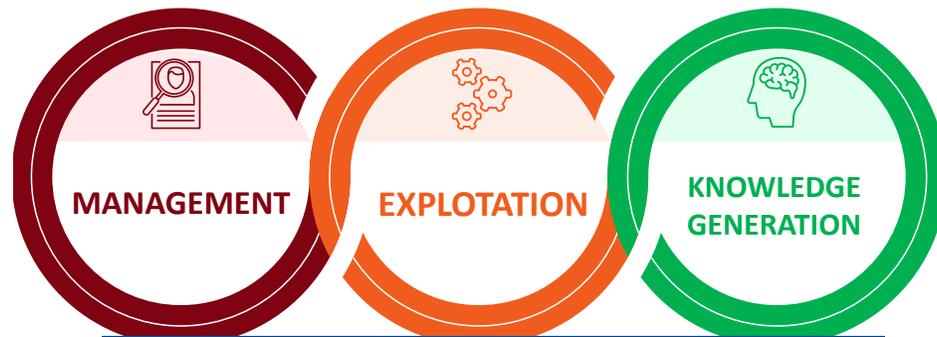
Through a strategy of **data value orientation**, the use of Artificial Intelligence in the very effectiveness of justice is enabled.

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.



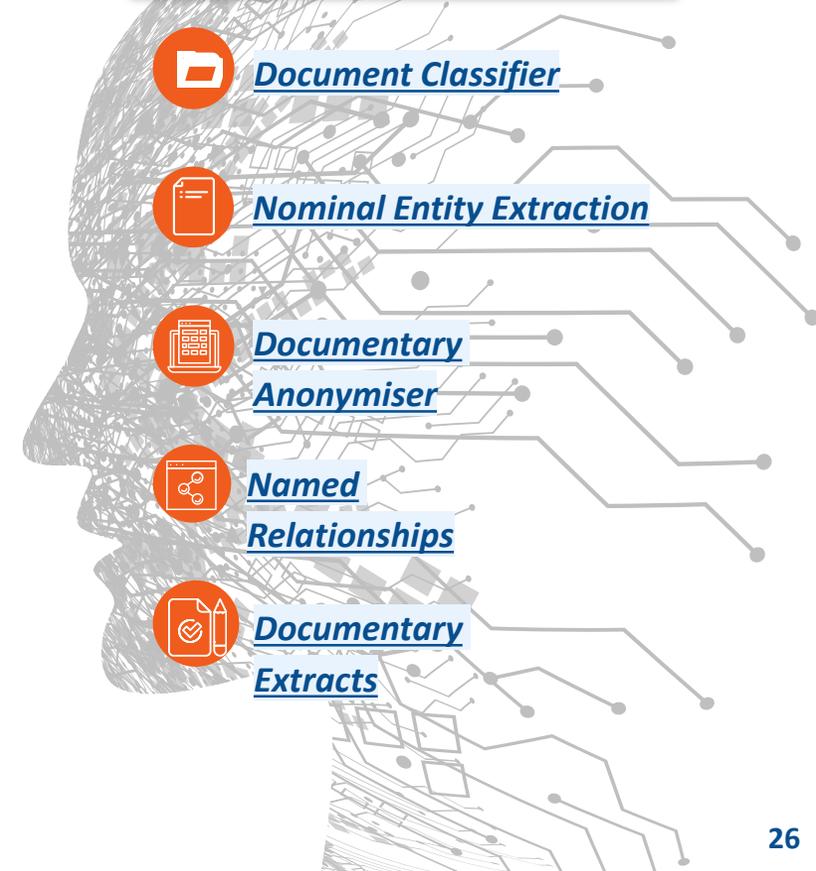
On the bases of this documentation, **Judges, Magistrates, Lawyers and other staff of the judicial office** have to **take the decisions** that are proper to each one of them.

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:



Thank you for your attention

