DIGITAL ENTERPRISE SHOW

European Digital Mindset Awars 2024

Digital Transformation in Justice:

Robotization (RPA)

General Directorate for Digital Transformation of the Administration of Justice (DGTDAJ)

2024

GOBIERNO DE ESPAÑA
MINISTERIO DE LA PRESIDENCIA, JUSTICIA Y RELACIONES CON LAS CORTES
SECRETARÍA DE ESTADO DE JUSTICIA
SECRETARÍA GENERAL PARA LA INNOVACIÓN Y CALIDAD DEL SERVICIO PÚBLICO DE JUSTICIA
DIRECCIÓN GENERAL DE TRANSFORMACIÓN DIGITAL DE LA ADMINISTRACIÓN DE JUSTICIA
JUSTICIA 2030

Robotization objectives

Robotic Process Automation (RPA) is an unprecedented success for the Ministry of the Presidency, Justice and Relations with the Courts, **not only provides benefits in terms of efficiency and process improvement, but also emphasizes the importance of sustainability and energy efficiency**. These processes have an enormously **positive impact on citizens, improving their quality of life**, and always with an inclusive nature, paying special attention to the most disadvantaged groups.

Automatic Process Robotization (RPA) is a system that allows repetitive tasks to be carried out, always following the same steps and **without the possibility of thinking or making decisions for itself**, therefore, it is always in charge of tasks that do not impact the judicial or administrative decision.

These are jobs that do not impact the capacity of judicial decision-making, and that allow staff to dedicate their time to tasks of greater added value, increasing the productivity of justice without affecting effective judicial protection.

The present report shows the main initiatives undertaken and the possible date of communication.

Proceeds

The adoption of innovative tools such as Automatic Process Robotization (RPA) in the Public Service of Justice not only provides benefits in terms of efficiency and process improvement, but also highlights the importance of sustainability and energy efficiency.

Improvement of **efficiency and productivity** in the internal operations.

Enable users to focus on **higher-value tasks**

Reduce manual workload, as well as avoid possible errors.

Achieve greater agility and reduction of time and deadlines in the processing of legal proceedings.



Activities and main results

Automations with Blueprism technology for different use cases, such as the transmission of information between the Procedural Management Systems and the Judicial Deposit and Consignment Accounts (CDCJ) system, the granting of Nationalities, the processing of Pardons, the automated processing of parts of the procedures for claiming amounts (order for payment), the unification and cleaning of data on court records, (SIRAJ), etc.



+40

Automated processes with RPA

300K+

hours saved annually in the "Territory of the Ministry"

+ 1.800M€

of euros that move monthly in the CDCJ procedures

1.554.378

Trades executed by robots

Impact

Robotization processes mean significant savings for citizens. The following two examples represent different impacts, economic and efficiency.

Intelligent robotization of the Cancellation of Registry registrations process Central Sentencing Centre for Criminal Responsibility of Minors

The forecast of savings in 2023 thanks to the implementation of this robotization process is

1,194,000€

Operations in CDCJ's automated processes

6K

daily court procedures saved

67.500

Hours saved in a year

Sustainability

At the Ministry of Justice, it is essential to ensure a sustainable future, where meet the needs of today's population without jeopardizing resources and environment for generations to come.



Efficiency & Cost Reduction

- This translates into increased productivity and efficiency in the use of resources



Resource optimisation

- By automating tasks, you reduce the time required to complete them, which in turn decreases the consumption of energy and material resources



Error reduction and quality improvement

- By minimizing errors, Avoids the generation of waste or unnecessary rework, which contributes to sustainability environmental and economic



Improved traceability and regulatory compliance

- It is essential to ensure sustainability and institutional accountability

1 Automation of CDCJ Operations Robotic

This is the automation of the operations of the Deposit and Consignment Accounts Judicial Tribunals System for a release of work to the Lawyers of the Administration of Justice based on the automation of the identified and implemented use cases. Some of the use cases are:

Incorporation of a document of Payment Orders with a Transfer Order: Incorporation of payment order documents pending collection downloaded from Deposit and Consignment Accounts Judicial Tribunals System . Automatic document completion and subsequent navigation by the Procedural Management System for uploading documents downloaded from payment order.
Incorporation of a document of payments made: Generation and download of the receipt of operations related to the payments made, then proceed to locate the judicial file linked to the income. Automatic completion of the associated procedure form, according to the predefined rules, to record the incorporation of the document in the Procedural Management System.

Certificate to the highest bidder: Generation and unloading of the operations receipt of the Certificate of highest bidder. Below, location of the linked court file to the highest bidder's certificate. Automatic completion of the form of the associated procedure, according to the predefined rules, to record the incorporation of the document in the Procedural Management System.

Since its launch in April 2023, more than 920,000 automated operations have been carried out, increasing week after week as the project has been implemented, reaching the current rate of 97% implementation in provinces of the national territory.

2 Automation of Pardon Processes

The functional department responsible for the maintenance of the Administrative Records of Automation of part of the administrative process necessary for the granting of a pardon. The robot executes two processes:

Automated Instance Management: This is an automated process for the generation of letters that are addressed to the Courts requesting the mandatory reports for the preparation of pardon files

Concessions from the Council of Ministers: This is an automated process for the generation of communications addressed to the Courts informing of the non-granting of pardons that have been discussed in the Council of Ministers.

The benefits of this initiative are already yielding great results: this process of robotization **saves 73 days of processing for the responsible staff.**

Operations	Hours	Since
10.700	535	2020

3 Payment procedures

The purpose of this process is the claim and payment of a debit. Several processes have been identified to be applied in this type of judicial procedure, processed in the procedural management system.

Civil Orders for Payment – Registration and Distribution:
The main objective of the process is to register the civil order for payment claims received in the Deaneries and Registration and Distribution Services.
The process consists of the robot being able to identify whether or not it is a Civil Order for Payment Procedure. Once we have confirmed that it is a Civil Order for Payment, the robot will proceed to carry out its registration.

Automation of the Processing of Small Claims: The purpose of this process is to gather the necessary information from both the procedural management system and the CDCJ system. Based on this information, the corresponding procedure is carried out in the procedural management system.

Operations	Hours	Days on the run
8600	2.300	93

4 Administrative Records Systems to Support the Administration of Justice (SIRAJ)

SIRAJ is a unique non-public information system that allows the connection between the different administrative registers supporting the Administration of Justice. SIRAJ manages and processes information on final judgments, precautionary measures, victim protection, among others. SIRAJ is integrated with the State's procedural management systems, facilitating the sending and consultation of information, and increasing the efficiency of public administrations.

The most prominent process in this system is the unification of identities.

Unification and cleaning of data on court records: This process replaces one of the tasks that, today, is carried out by the officials of the Department of Maintenance of Records of the Central Registry in the SGRAAAJ (General Subdirectorate of Administrative Records to Support the Administration of Justice) to unify records. It consists of the identification of identities that need to be unified, because there are duplicate records.

Operations	Hours	Days on the run
616.125	5.200	214

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Thank you for your attention



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