

Overview of advanced case management and digitalization process of courts' system.

**Special reference to the electronic file,
digital immediacy and the automatic
transcription of recorded hearings.**

November 2021

Overview of advanced case management and digitalization process of courts' system.

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- 03 Motivation for change
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 - Technological: Digital Justice
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1. WHO WE ARE?

From the General Directorate for the Digital Transformation of the Administration 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 part of a national strategic project, Justice 2030.



THE ROLE OF THE MINISTRY AND THE DGTDJ IS THREEFOLD



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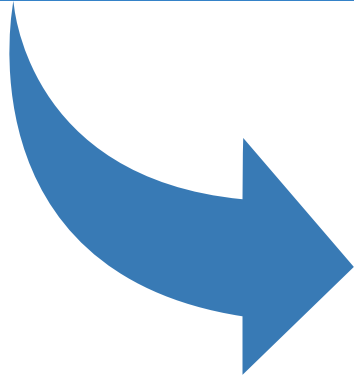
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2. STARTING SITUACION

Being an **Electronic Judicial Administration**, agile and safe requires a strategy, planning and effort of all Administrations and agents involved. But if we look back before Justice was not like that ...

What was the initial situation?



High cost in paper information management



Less transparent and professional to the citizen



*Increased **time spent** in the processing of Writings*



Poor agility in processes



*Nothing was **digitized**, there was no **remote access***



Physical space needed to store files



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3. MOTIVATION FOR CHANGE I

*For this reason and in order to respond to the demands of the new society, the Spanish Justice faces a new technological paradigm of modernization that implies **a change in the culture of the organization and in the information systems**, aligning the legal thought with the technical reality.*

A new paradigm that is reflected in a new ...

Model
of work



Culture of the
Organization



Security and Trust
Management



The decision process remains the same, the only thing that changes is the way to process the information needed for decision making.

3. MOTIVATION FOR CHANGE II

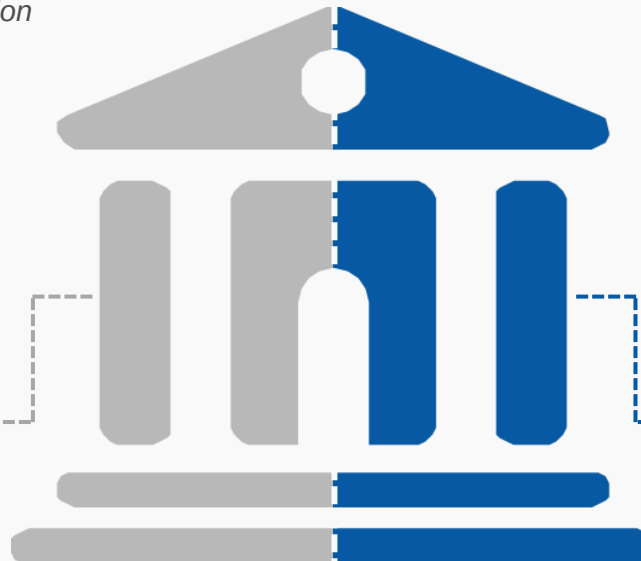
To bring about this change in the Judicial Bodies, the **Ministry of Justice** has defined the path to be addressed, the role to play and the means to achieve it: **Digital Transformation**.

A digital transformation that allows to promote the modernization of the Judicial Bodies with technological solutions adapted to their needs.

But... ¿What's a Digital Judicial Bodies?

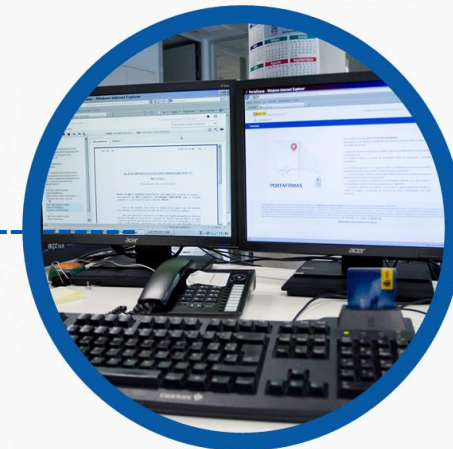
It is not a digital Judicial Bodies

The one where the management and consultation of judicial proceedings is entirely on paper, causing massive storage, complexity in the transfer of files and slowing the processing.



It's a digital Judicial Bodies

The one where electronic records management streamlines the processing of the procedure, saves costs of paper, time and resources and offers greater availability and can access the information at any time.



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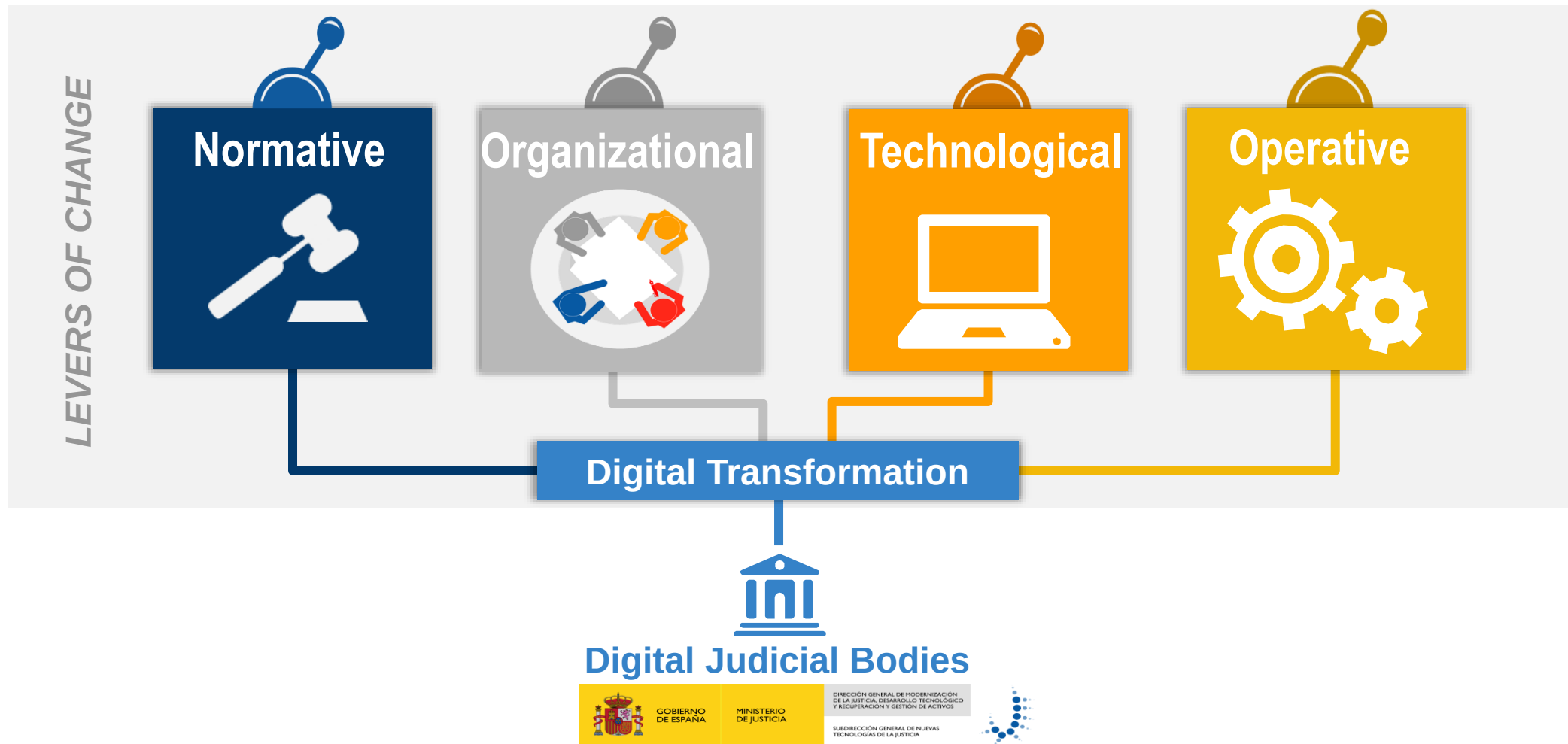
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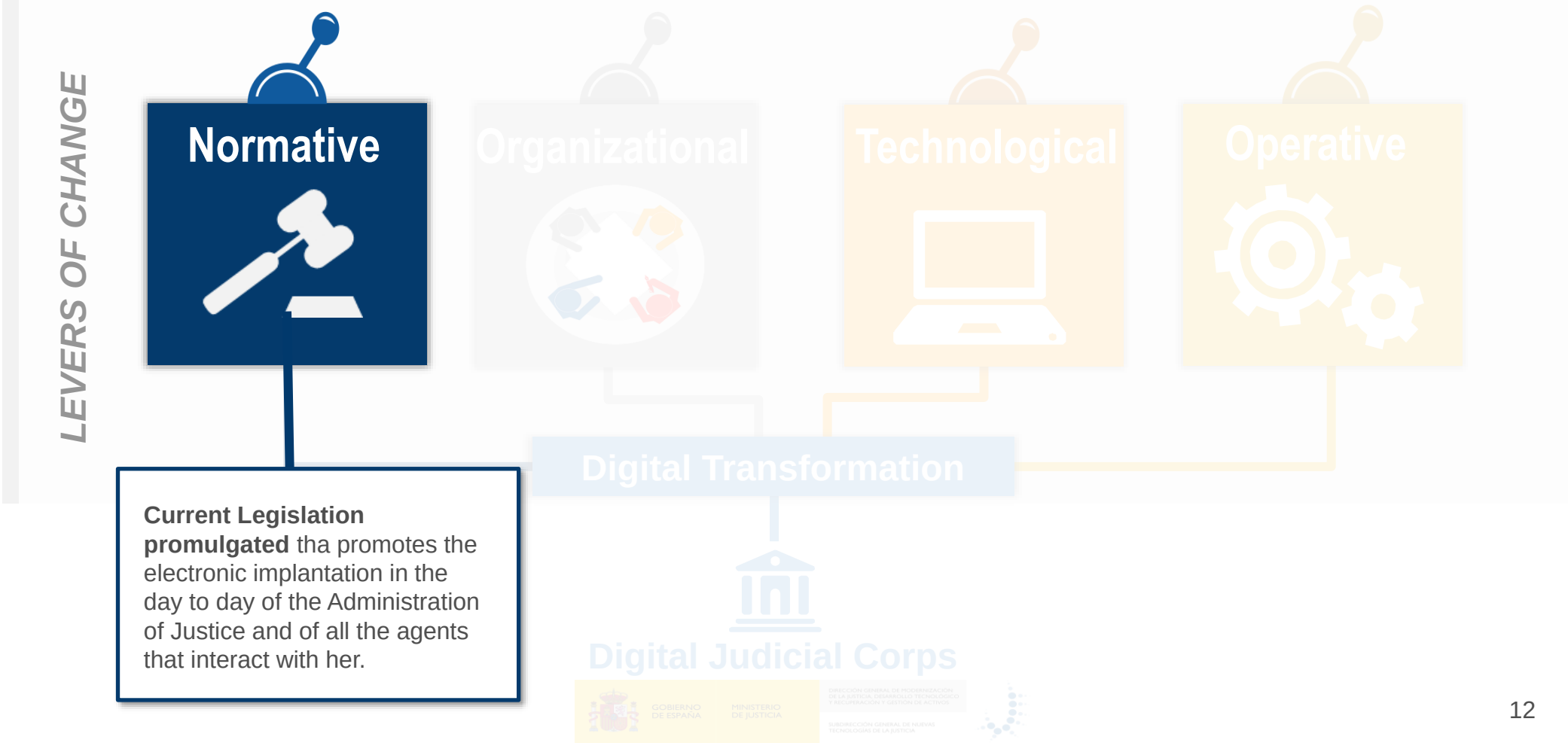
4. CHANGE TRIGGERS

*From the Ministry of Justice we have four levers of change as fundamental **pillars that activate, push and support this transformation in the Judicial Bodies** from four key areas: Regulatory, Organizational, Technological and Operative.*



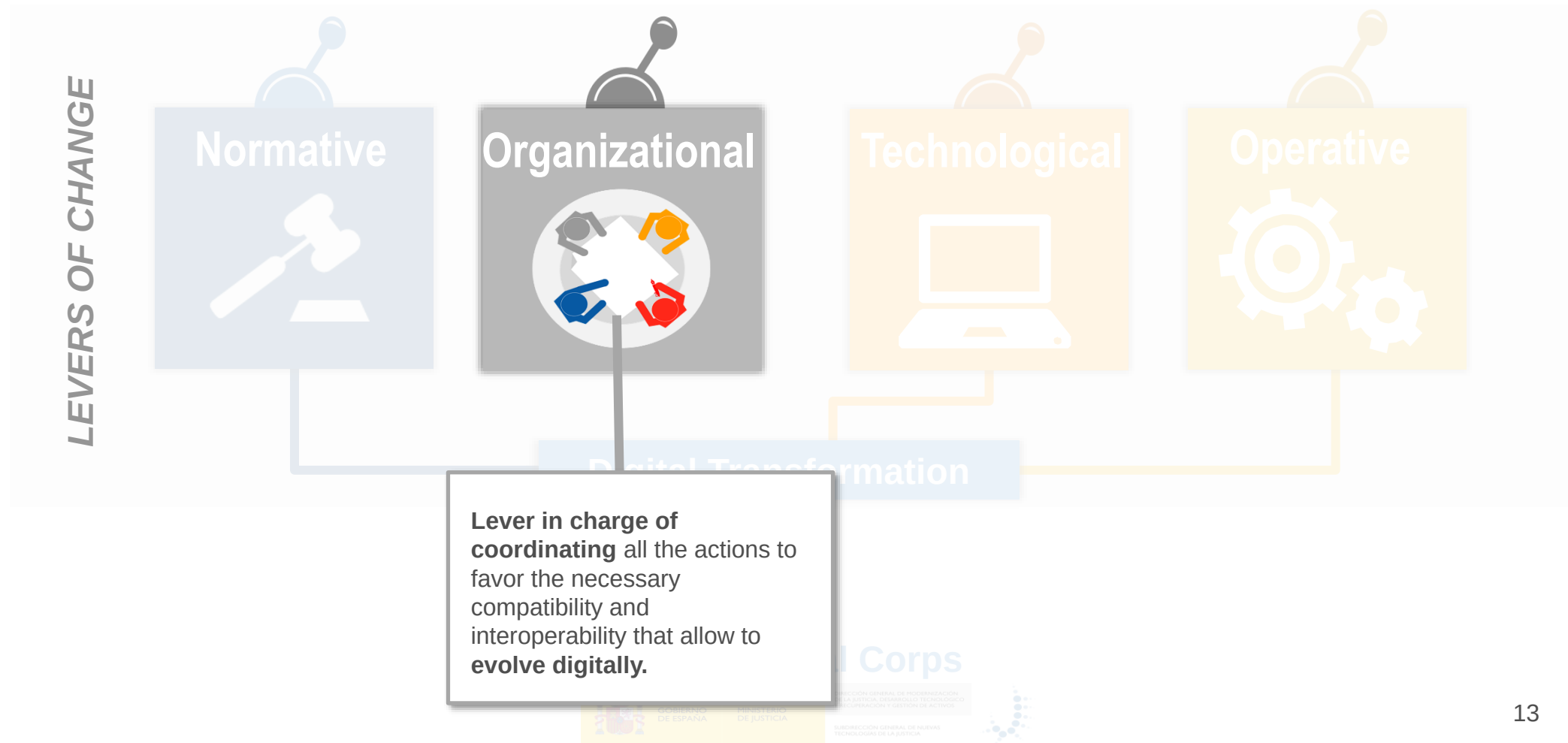
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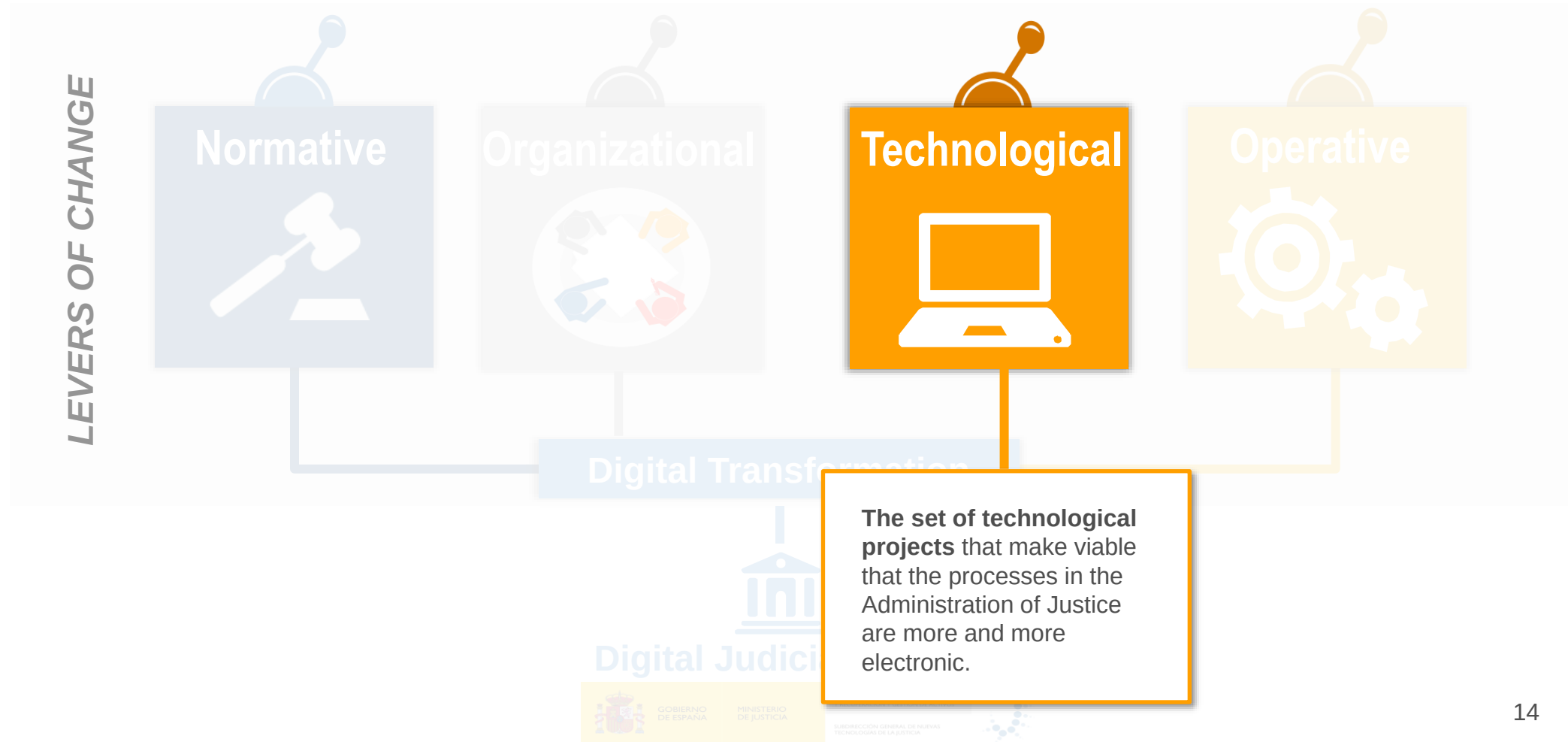
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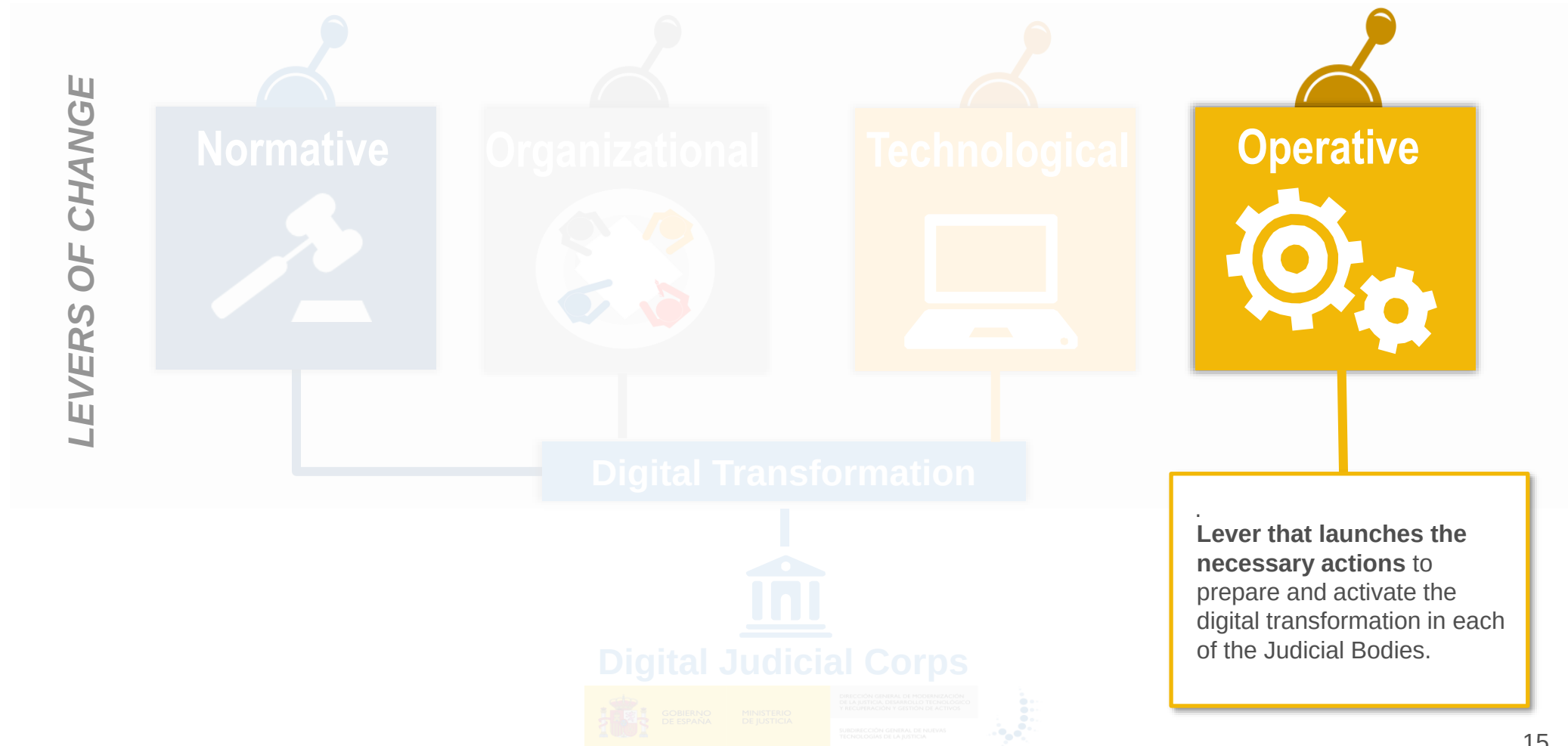
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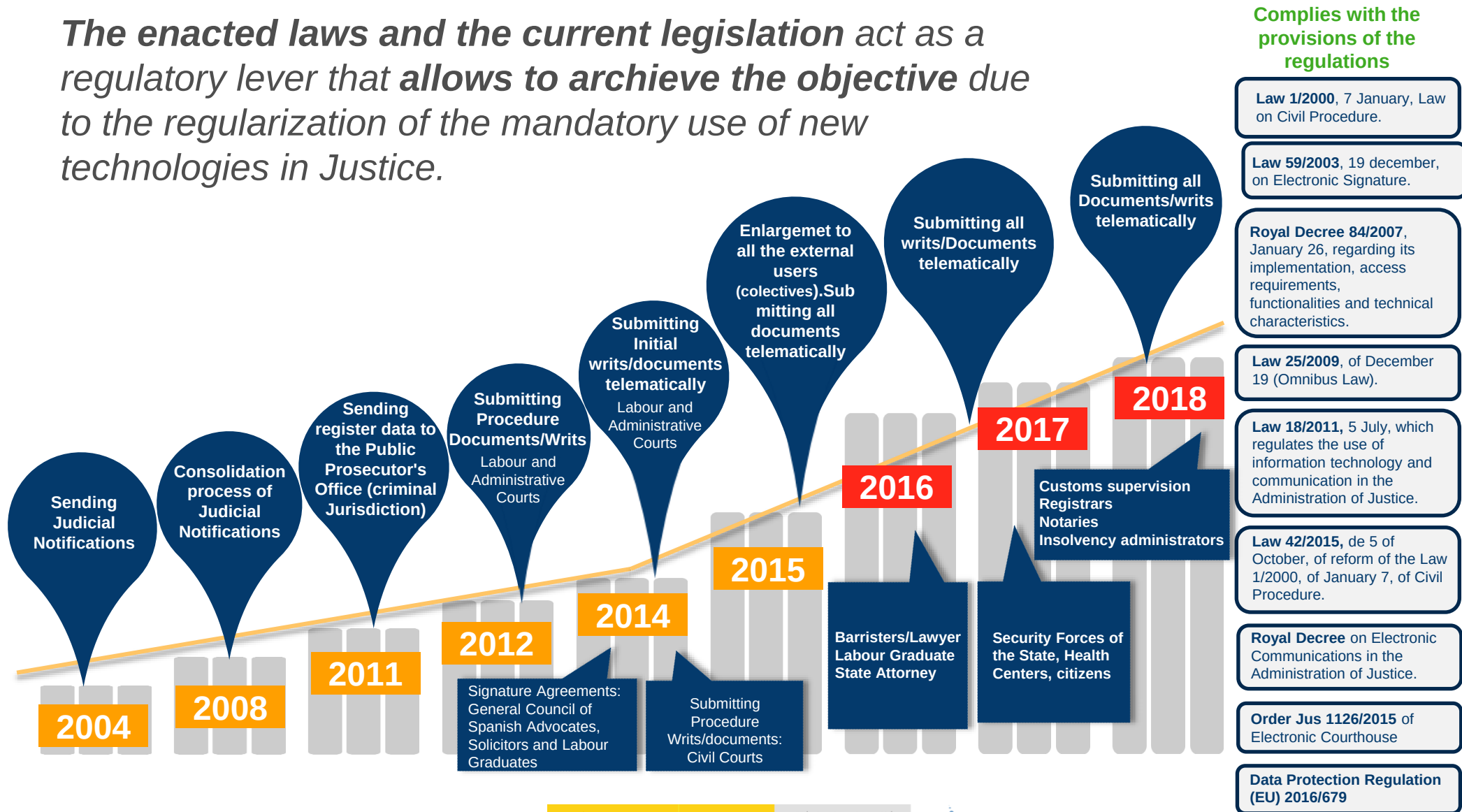
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4. CHANGE TRIGGERS: NORMATIVE

*The enacted laws and the current legislation act as a regulatory lever that **allows to achieve the objective** due to the regularization of the mandatory use of new technologies in Justice.*



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4. CHANGE TRIGGERS : ORGANIZATIONAL

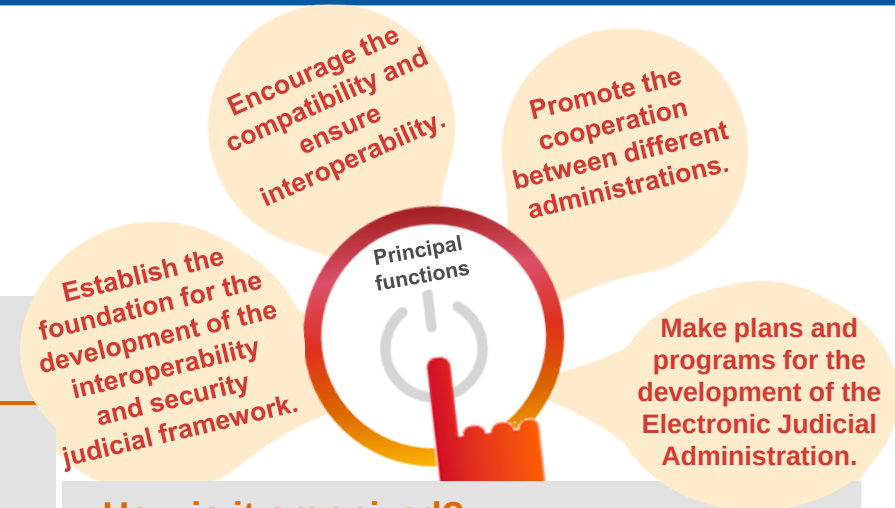
The **organizational lever** is the **State Technical Committee of the Electronic Judicial Administration (CTEAJE)**. It is the administrative body responsible for cooperation and collaboration between public administrations in technological matters.

What is the legal framework?

- **Royal Decree 396/2013 of 7th June**, which regulates the State Technical Committee of the Electronic Judicial Administration.
- **Law 18/2011, of 5th July**, regulates the use of information and communication technologies in the Administration of Justice.

Which are the goals?

- To reduce the **slowness in the processing** of procedures.
- **Avoid** duplication.
- **More efficiency** in investments in modernization
- **Reduce** costs.



How is it organized?

The CTEAJE has the **Plenary** and the **Standing Committee** as necessary bodies and they will work in **Working Groups** with specialists in the field.

Who is part of it?

- **Ministry of Justice.**
- **Autonomous Communities** with jurisdiction over Justice.
- **General Council of the Judiciary.**
- **Attorney General of the State.**

What is technology reuse?

The CTEAJE has a subgroup of **Technology Transfer** in charge of identifying **which of the applications** that use the member administrations of the CTEAJE, **are reusable** for other administrations.

In this way you can avoid duplication and save costs.

Currently, applications such as LexNET, El Cargador, El Visor de Expedientes and Gestión de Efectos (of Catalonia) are already being reused.

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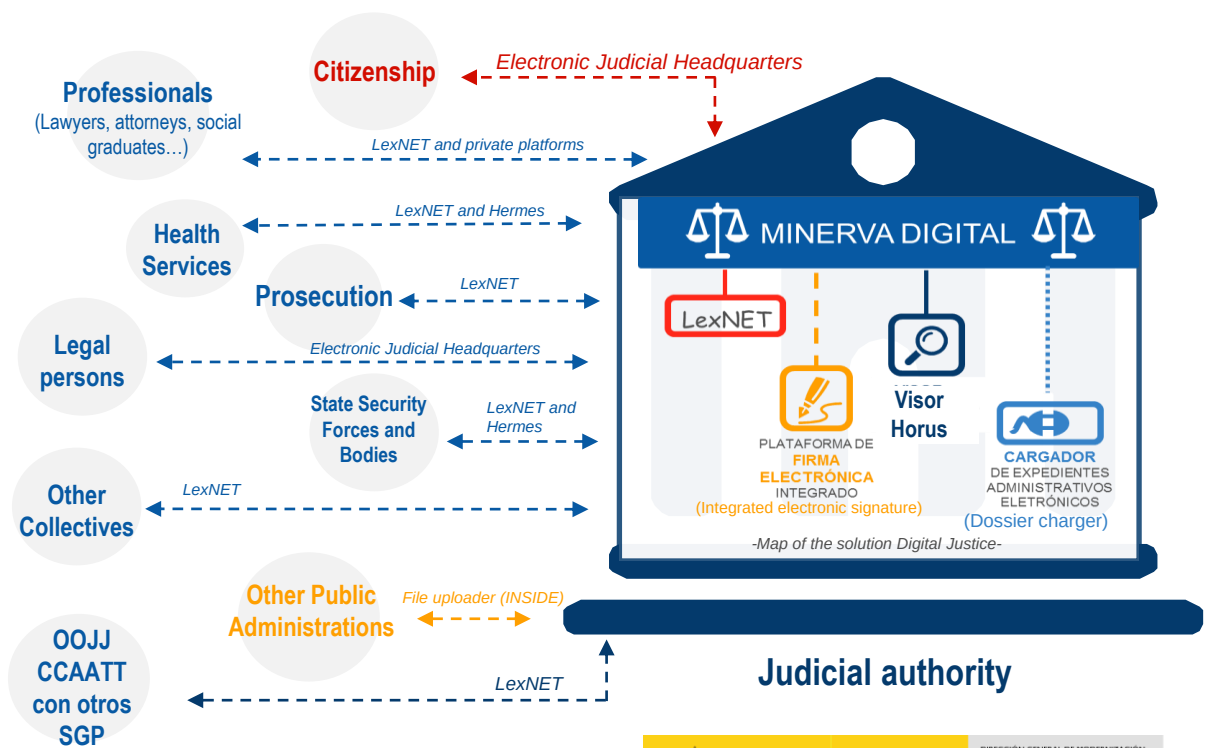
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4. CHANGE TRIGGERS: TECHNOLOGICAL

The technology lever is the projects of applications and information systems defined and developed to satisfy the needs of the Judicial Bodies. One of the projects that plays a relevant role in digital transformation is...

Digital Justice

Designed to carry out the whole process electronically and ensure communication with the different operators involved throughout the process.



And for the CCAATT?

The CTEAJE and the Digital Justice Commission offer the applications that make up the solution and provide support for its implementation.

4. DIGITAL JUSTICE: ADVANTAGE

*The complete **Electronic Processing** of the judicial process **is already possible** thanks to Digital Justice. Its implementation allows a further step towards digital transformation in the Judicial Bodies by providing numerous advantages to legal professionals.*

BENEFITS

**Agility
in the
processing**



Digitalization of tasks that are currently managed manually and on paper.

**Paper
and time
savings**



*It allows the **electronic processing** from the same **technological solution**.*

**Ensures
integrity
of the file**



*It guarantees the **reliability of the information** and the non-manipulation of data and **reduces the errors** derived from the manual management (loss of documents, file errors ...).*

Interoperability



***Interoperability of communications between all the operators** that are related to the Administration of Justice.*



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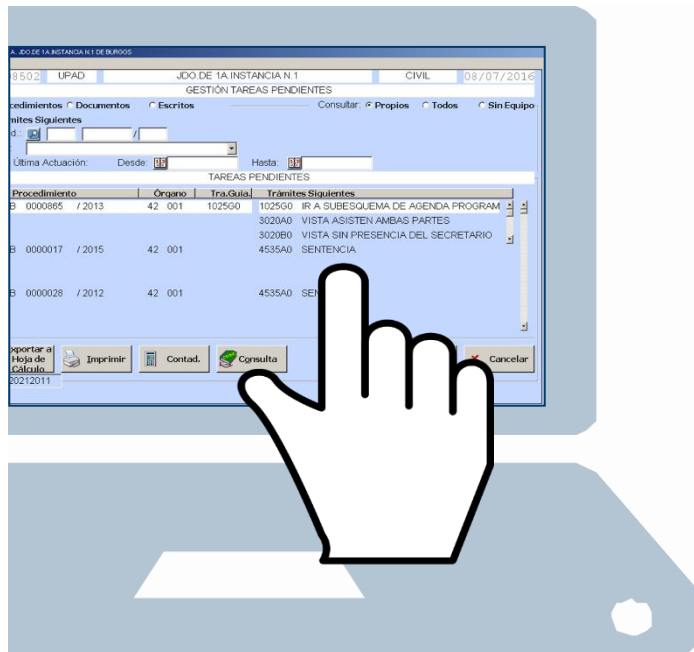
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4. DIGITAL JUSTICE: :COMPONENTS I

MINERVA DIGITAL

Step towards the electronic processing of the Judicial File evolving the procedural management system, so that any Judicial Body involved in the processing of a certain procedure can access the information associated with it with the guarantees of reservation, control and confidentiality required thanks to its interaction with the rest of systems that compose Digital Justice.



Benefits

- ✓ **Homogenization** of working methodologies and management standard in the Judicial Bodies.
- ✓ **Agility** in the processing of procedures.
- ✓ **Reduction** of workloads for professionals.
- ✓ **Facility** in communication between Judicial Bodies.
- ✓ **More control and follow-up** of the file thanks to the management of pending tasks and warnings.

4. DIGITAL JUSTICE: COMPONENTS II

VISOR HORUS

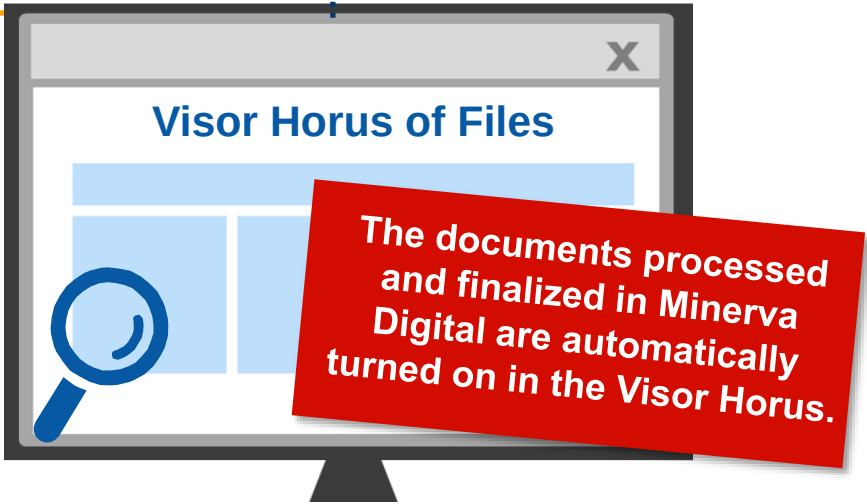
It is the system of Digital Justice that allows **to locate and to consult of fast form the information of the Electronic Judicial files.**

Features



Benefits

- Centralized** as a single point of access to all the judicial documentation of the different Judicial Bodies.
- More secure** access with Electronic Certificate.
- More agile** thanks to direct access to the files.
- More flexible** in consulting the information from anywhere and at any time.

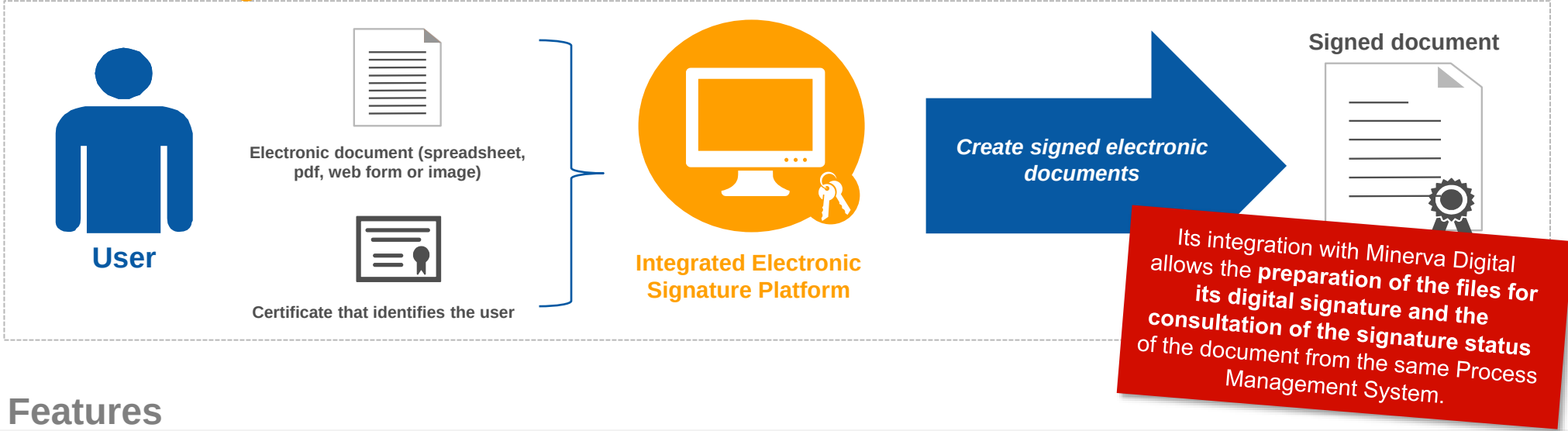


4. DIGITAL JUSTICE: COMPONENTS III

Electronic Signature Platform

This system allows professionals of the Judicial Bodies to digitally **sign electronic court documents**. It also centralizes all documents in a single mailbox so that you can quickly locate and access them. **The Electronic Signature Platform is the key component for executing the signature process.**

Electronic Signature Process



Features



Access a single mailbox with all pending documents



Sign or massively reject documents



Access the File Viewer to view documentation

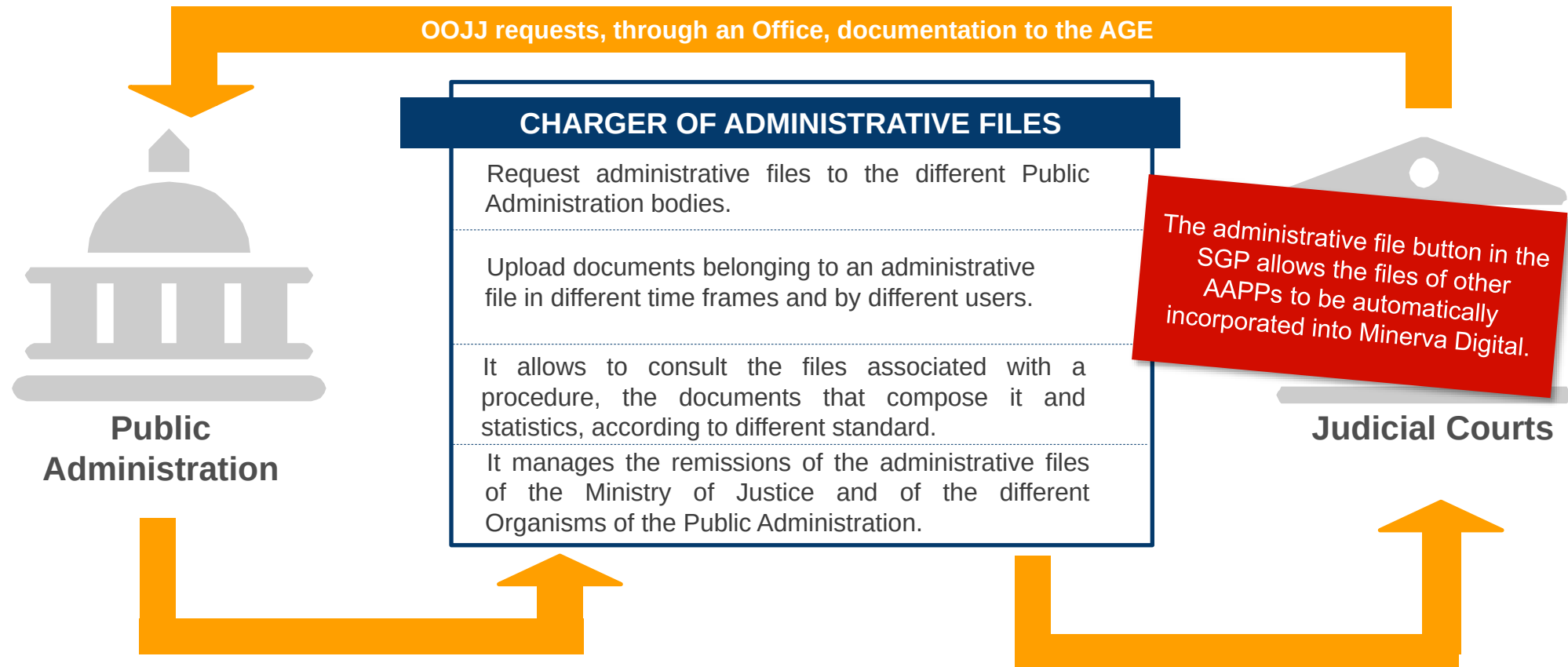


Receive notifications of new documents pending signature

4. DIGITAL JUSTICE: COMPONENTS IV

CHARGER OF ELECTRONIC ADMINISTRATIVE FILES

*It is the web application that allows the **electronic exchange of the administrative files** between the Public Administrations and the Justice Administration.*

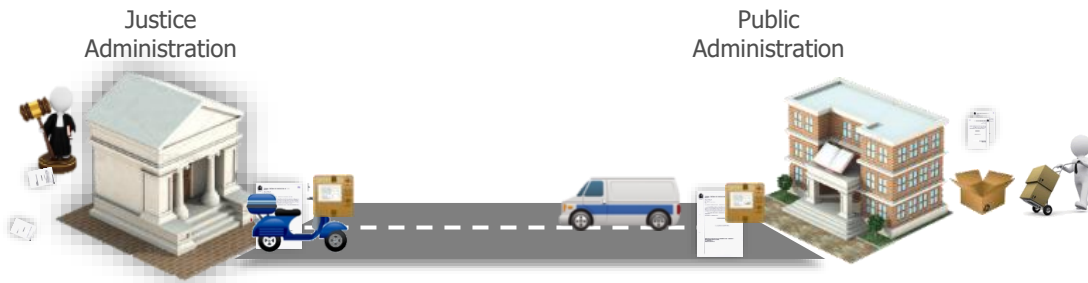


4. DIGITAL JUSTICE: COMPONENTS V

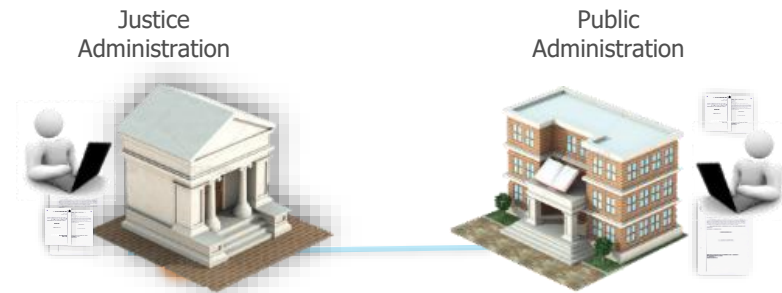
CHARGER OF ELECTRONIC ADMINISTRATIVE FILES

OPERATIVE

Before de charger...



... with the charger



Recibe el oficio, prepara y sube la documentación al cargador para su envío

OOJJ recibe la documentación a través del SGP (conectado con el Cargador) y se incluye en el EJE

Disponible en la Audiencia nacional en todos los órganos jurisdiccionales excepto en penal.



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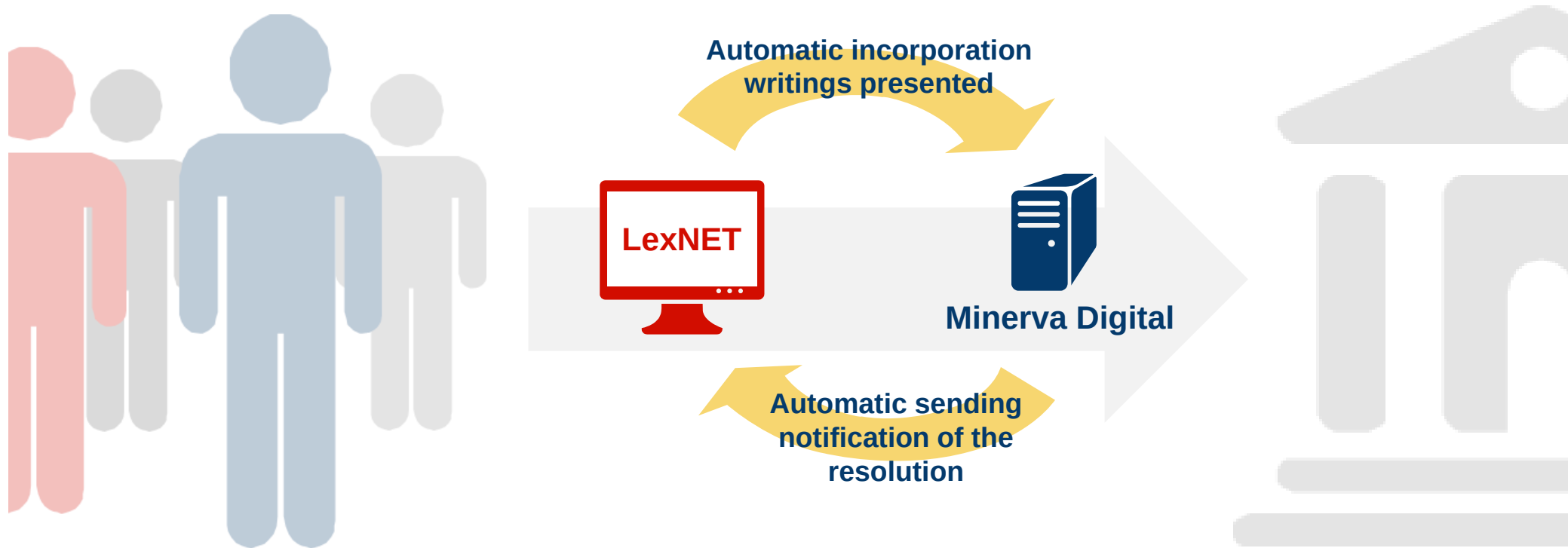
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4. DIGITAL JUSTICE: COMPONENTS VI

LEXNET

The electronic communications system LexNET is an essential component in the Digital Justice project. Its capacity to send and receive communications in a bidirectional way and its integration with the Procedural Management System have gotten to improve the gestion times of the comunicatios and optimize the resources used, all thanks to the following features:



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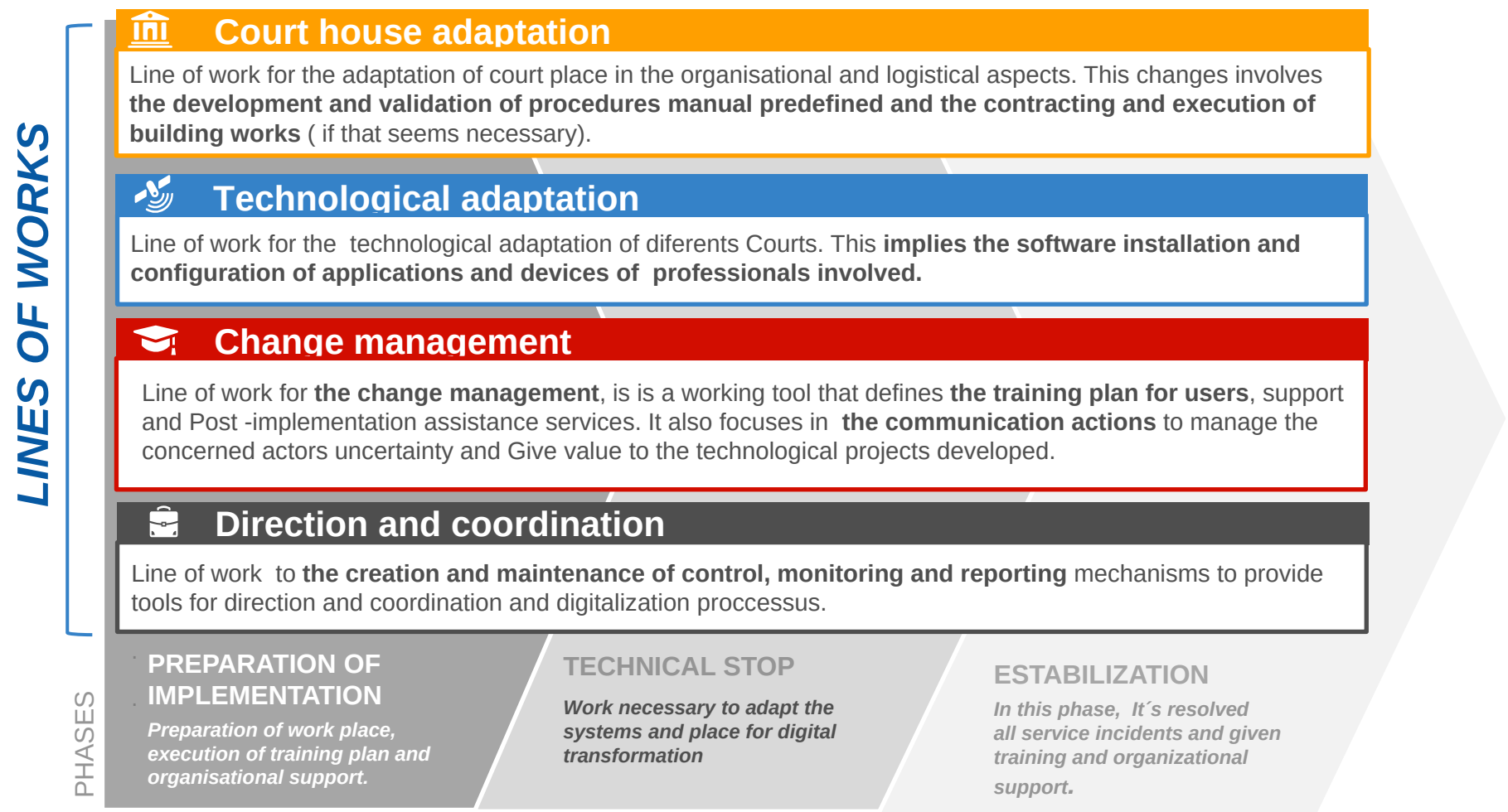
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4. CHANGE TRIGGERS: OPERATIVE

The operating lever is defined by 4 fundamental lines of work from which the tasks that the specialist teams of the Ministry of Justice carry out for the implementation of projects such as Digital Justice are distributed.



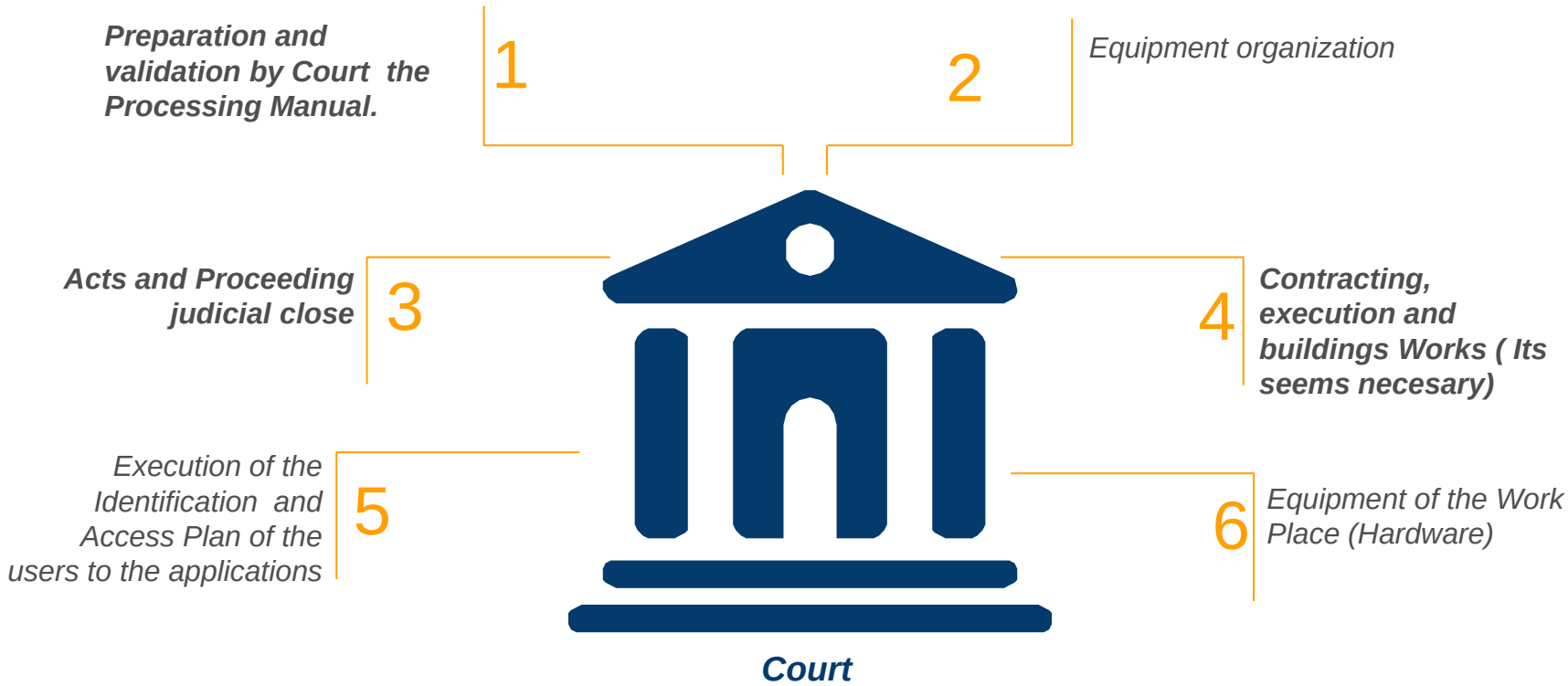
4. CHANGE TRIGGERS: IMPLANTATION MODEL



Place adaptation

What happens during the adaptation of court?

The actions of Ministry of Justices are:



4. CHANGE TRIGGERS: IMPLANTATION MODEL



TECHNOLOGICAL ADAPTATION

What happens in a Court during technological adaptation?

The actions of Ministry of Justices are :

System configuration to loading roles/users/data and parameters activation

1

Deployment of the applications running the deployment plan, activating the new versions and launching the new systems.

2

Controlled technical tests to ensure systems start up under optimum conditions

3



Court

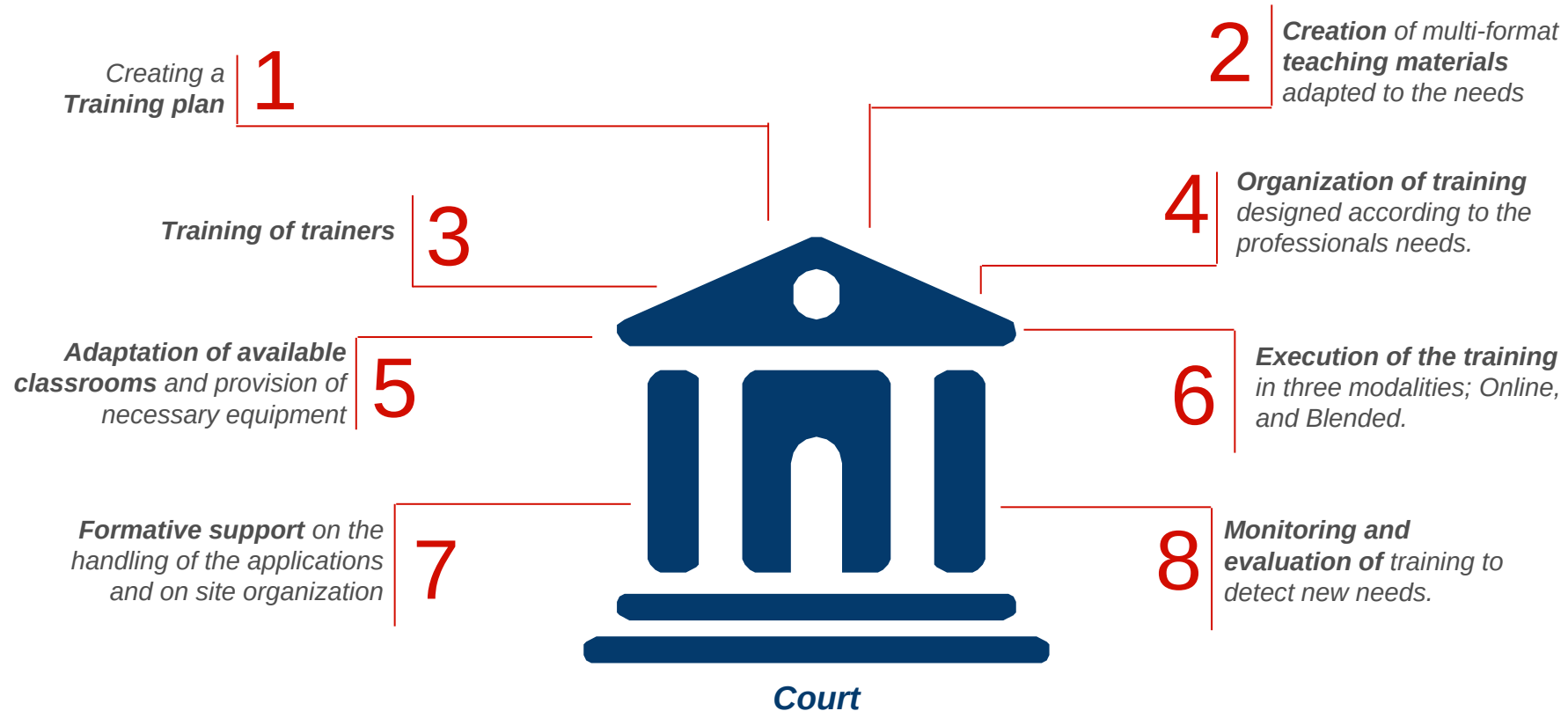
4. CHANGE TRIGGERS: IMPLANTATION MODEL



Change management

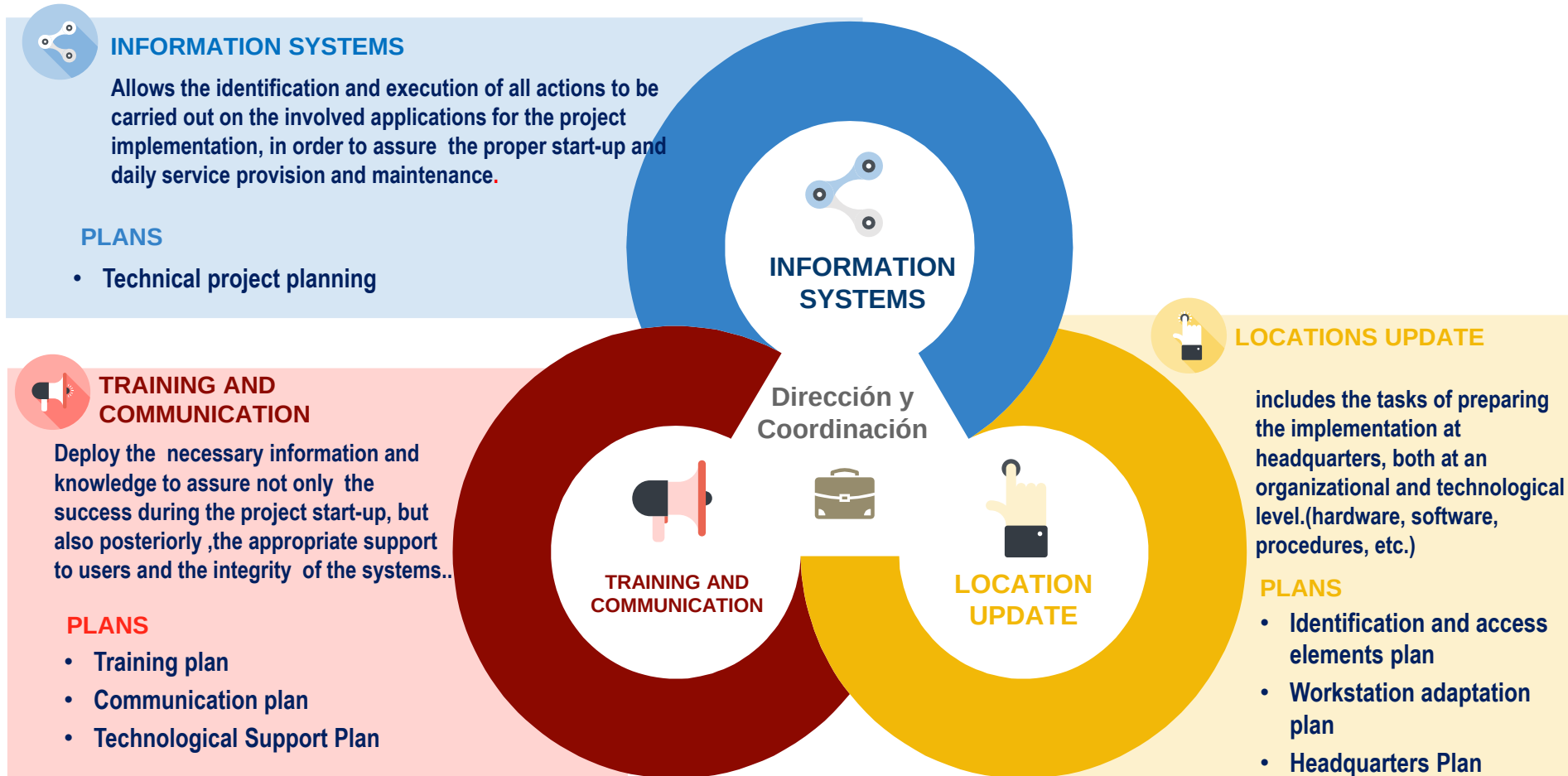
Whats happens in a Court during change management?

The actions of Ministry of Justice are:



4. CHANGE TRIGGERS: IMPLANTATION MODEL

HOW WE ARE GOING TO PUT **IN** OPERATION?



4. CHANGE TRIGGERS: IMPLANTATION MODEL



Direction and coordination

Whats happens during the tecnological adjustment?

Las actions of Ministry of Justice are:

Constitution Technical Implementation Group (CTI) in charge of coordinating the actions carried out.

1

*Definition of **Coordination Group at Court house** to report on the status of projects after implementation and to analyze possible incident arising.*

2

Creation of Evaluation and Resolución Committee (CERI) to expedite the resolution of the most relevant incidents afters implementation

3

4

Celebration of GTI, CERI and GCS for the control,monitoring and reporting implementation.

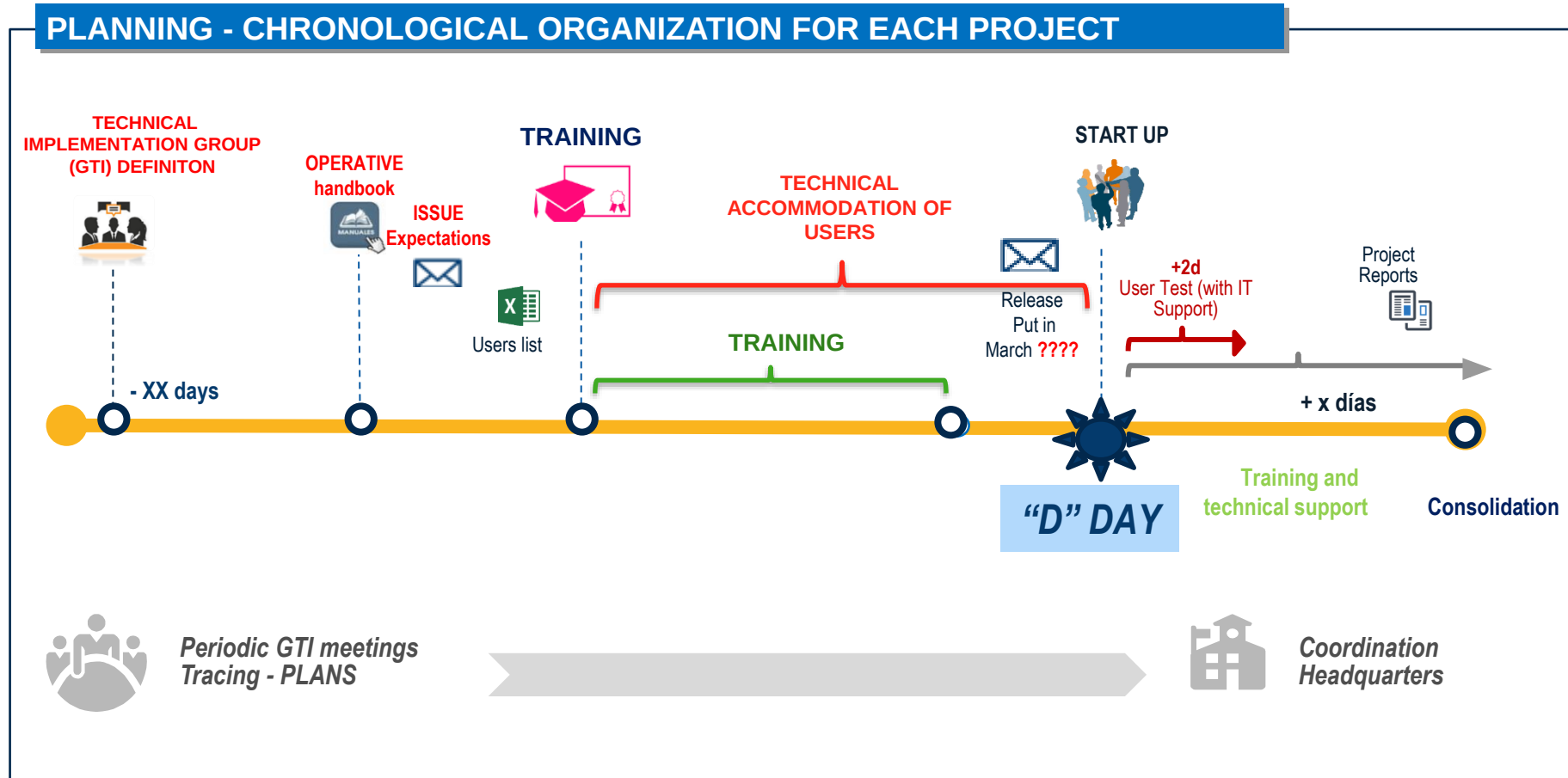


Court house

4. CHANGE TRIGGERS: IMPLANTATION MODEL



Direction and coordination



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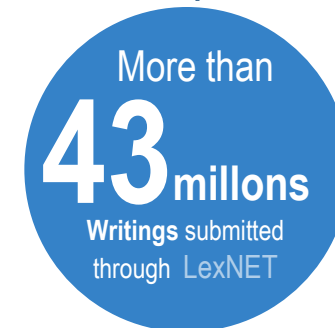
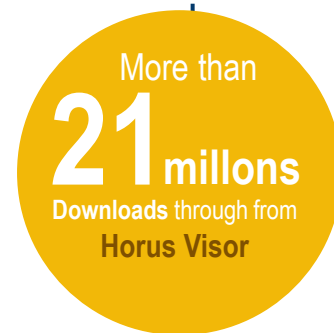
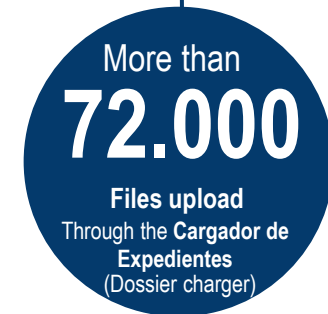
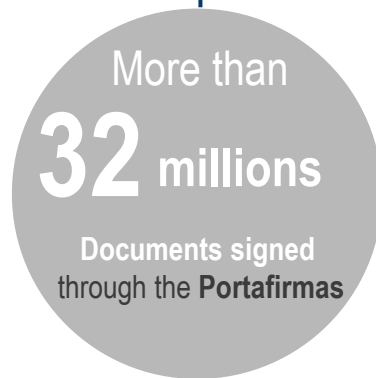


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5. DIGITAL JUSTICE IN DATA

The results obtained after the implementation of Digital Justice demonstrate the success of its implementation and the commitment of professionals in the Judicial Bodies.

Result



*Updated data: 17th May 2019



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