

# **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.

- 01 Who we are?
- 02 Starting situation
- 03 Motivation for change
- 04 Change triggers
  - Normative
  - Organizational: CTEAJE
  - Technological: Digital Justice
    - Advantage
    - Technological Solution
    - Components
  - Operative
    - Implantation model
- 05 Digital Justice in data
- 06 Questions and answers

# INDEX



**01** Who we are?

02 Starting situation

03 Motivation for change

04 Change triggers

- Normative
- Organizational: CTEAJE
- Technological: Digital Justice
  - Advantage
  - Technological Solution
  - Components
- Operative
  - Implantation model

05 Digital Justice in data

06 Questions and answers

# 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.



**This 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 governance model that guides the challenges of the transformation and promotes continuous improvement.

## THE ROLE OF THE MINISTRY AND THE DGTDJ IS THREEFOLD

**Provision of ICTs services** as to any other ministry, within the scope of its competences (for example: civil registry).

**Provision of ICTs services** As Autonomous Communities in the non-transferred field

**Provision of common services to the entire AJ** Or by own competence (such as SIRAJ) or interoperability node (such as notifications)

# INDEX



01 Who we are?

**02 Starting situation**

03 Motivation for change

04 Change triggers

- Normative
- Organizational: CTEAJE
- Technological: Digital Justice
  - Advantage
  - Technological Solution
  - Components
- Operative
  - Implantation model

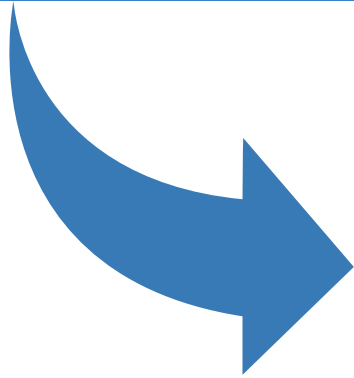
05 Digital Justice in data

06 Questions and answers

## 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*



GOBIERNO  
DE ESPAÑA

MINISTERIO  
DE JUSTICIA

DIRECCIÓN GENERAL DE MODERNIZACIÓN  
DE LA JUSTICIA, DESARROLLO TECNOLÓGICO  
Y RECUPERACIÓN Y GESTIÓN DE ACTIVOS  
SUBDIRECCIÓN GENERAL DE NUEVAS  
TECNOLOGÍAS DE LA JUSTICIA



# INDEX



01 Who we are?

02 Starting situation

**03 Motivation for change**

04 Change triggers

- Normative
- Organizational: CTEAJE
- Technological: Digital Justice
  - Advantage
  - Technological Solution
  - Components
- Operative
  - Implantation model

05 Digital Justice in data

06 Questions and answers

### 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.***



GOBIERNO  
DE ESPAÑA

MINISTERIO  
DE JUSTICIA

DIRECCIÓN GENERAL DE MODERNIZACIÓN  
DE LA JUSTICIA, DESARROLLO TECNOLÓGICO  
Y RECUPERACIÓN Y GESTIÓN DE ACTIVOS  
SUBDIRECCIÓN GENERAL DE NUEVAS  
TECNOLOGÍAS DE LA JUSTICIA





### 3. MOTIVATION FOR CHANGE II

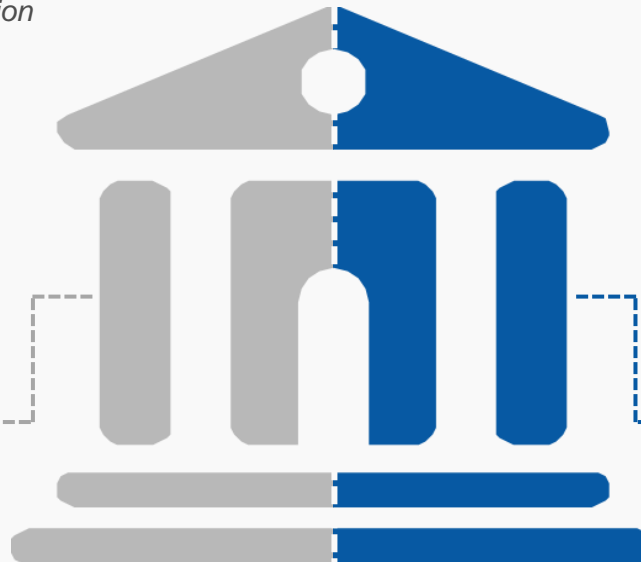
To bring about this change in the Judicial Bodies, the **Ministry of Justice** has defined the path to be addressed, the role to play and the means to achieve it: **Digital Transformation**.

***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?***

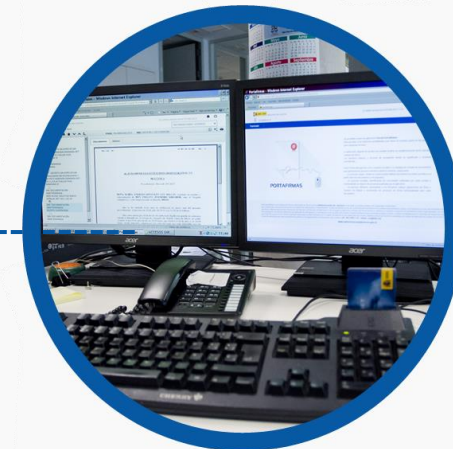
#### ***It is not a digital Judicial Bodies***

*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.*



# INDEX



01 Who we are?

02 Starting situation

03 Motivation for change

**04 Change triggers**

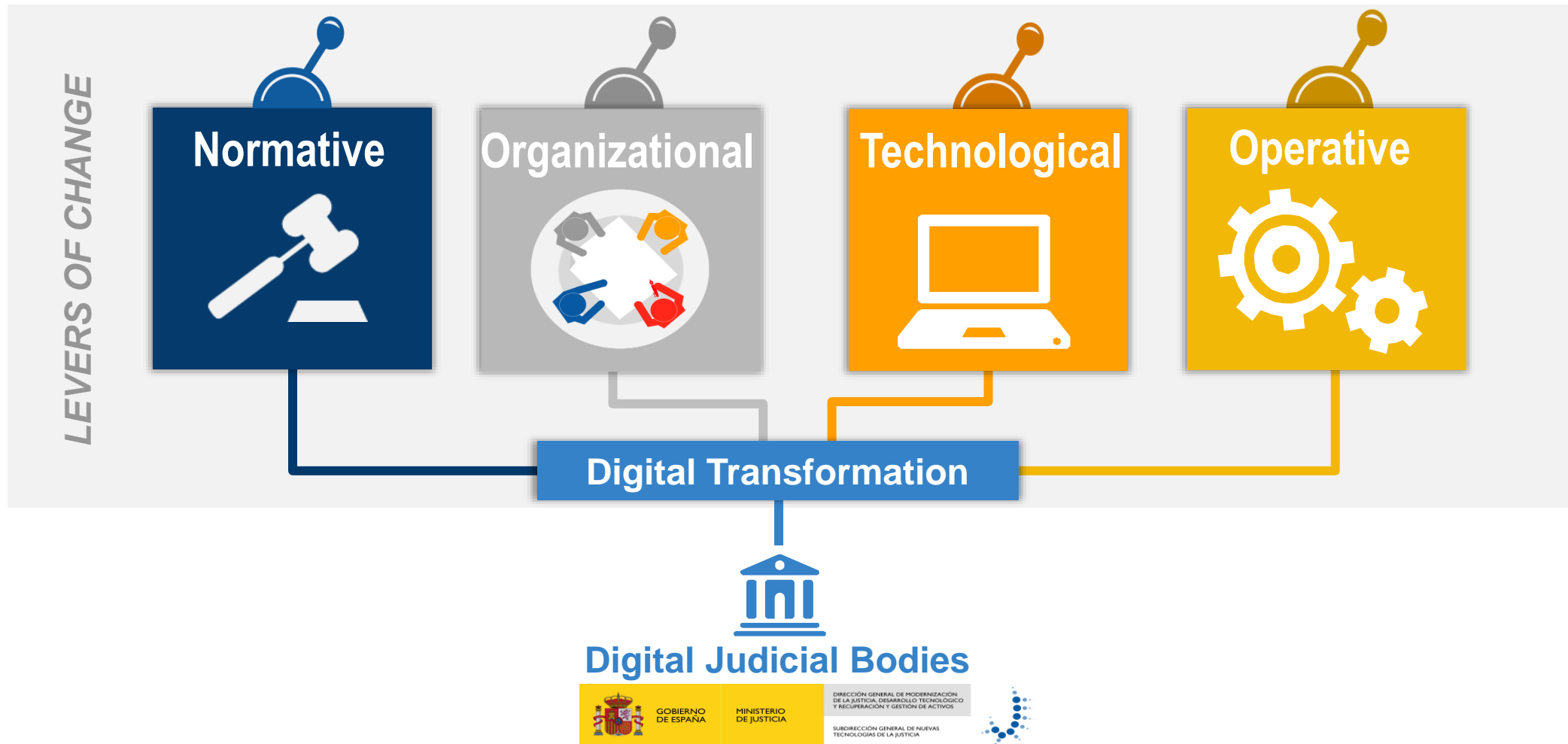
- Normative
- Organizational: CTEAJE
- Technological: Digital Justice
  - Advantage
  - Technological Solution
  - Components
- Operative
  - Implantation model

05 Digital Justice in data

06 Questions and answers

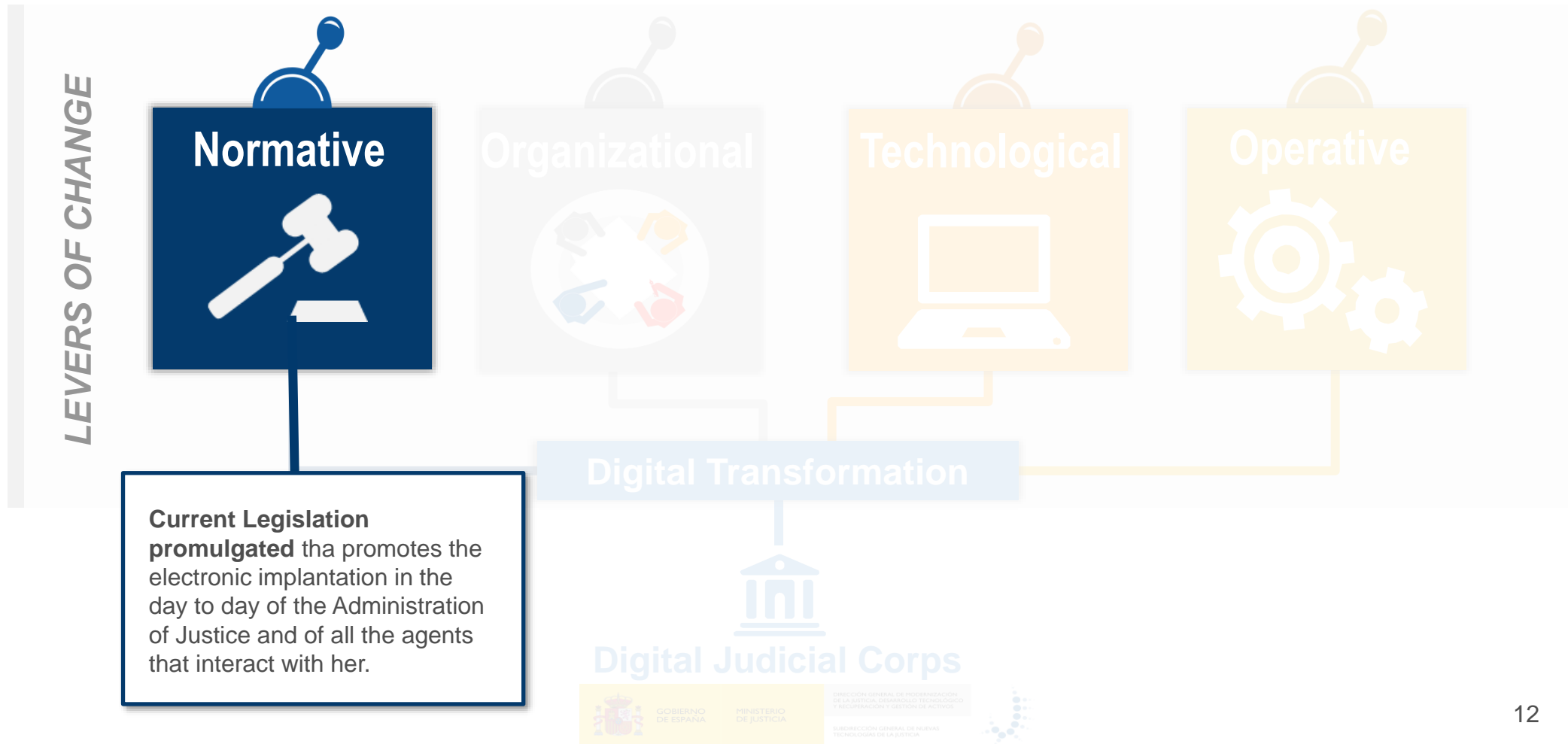
## 4. CHANGE TRIGGERS

*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.*



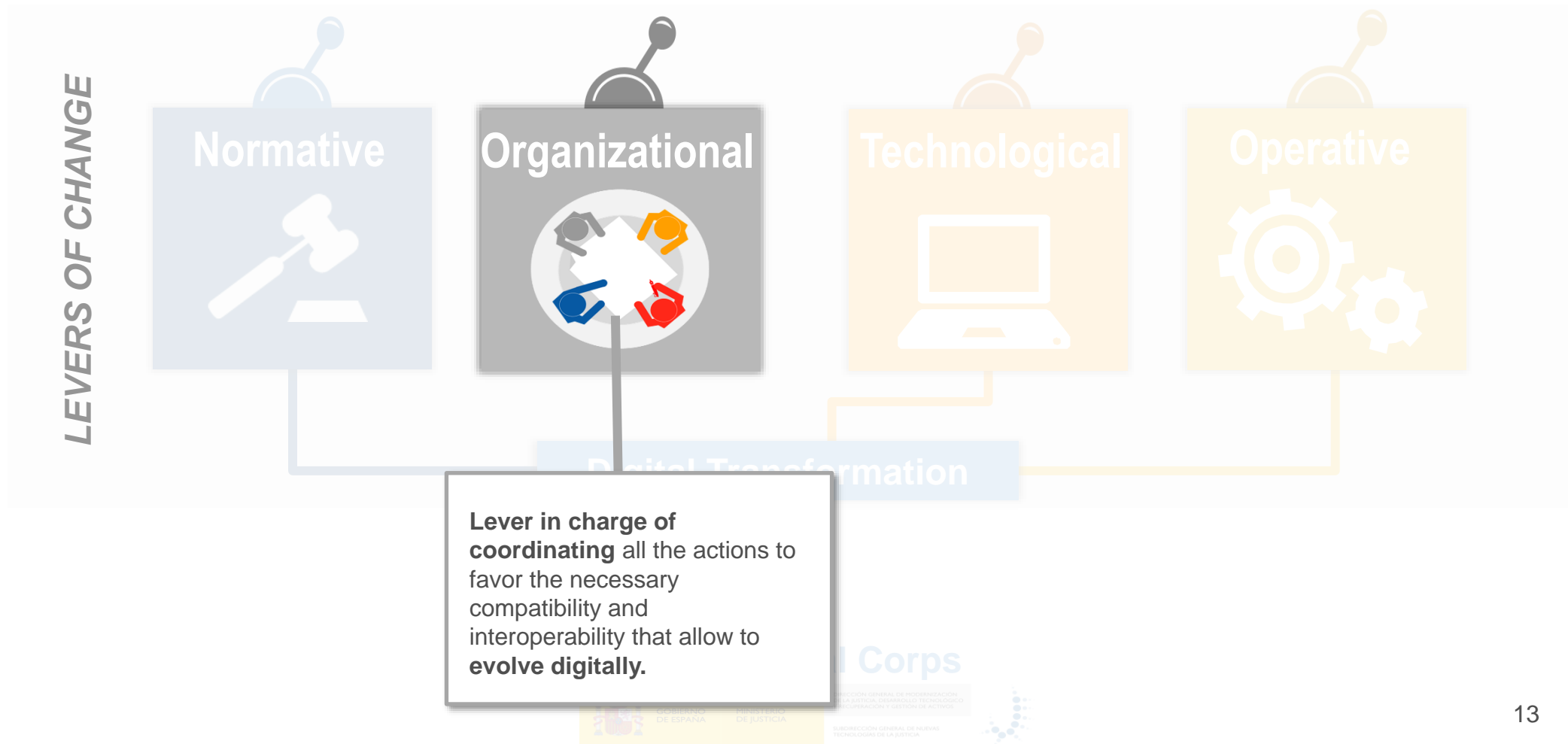
## 4. CHANGE TRIGGERS

*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.***



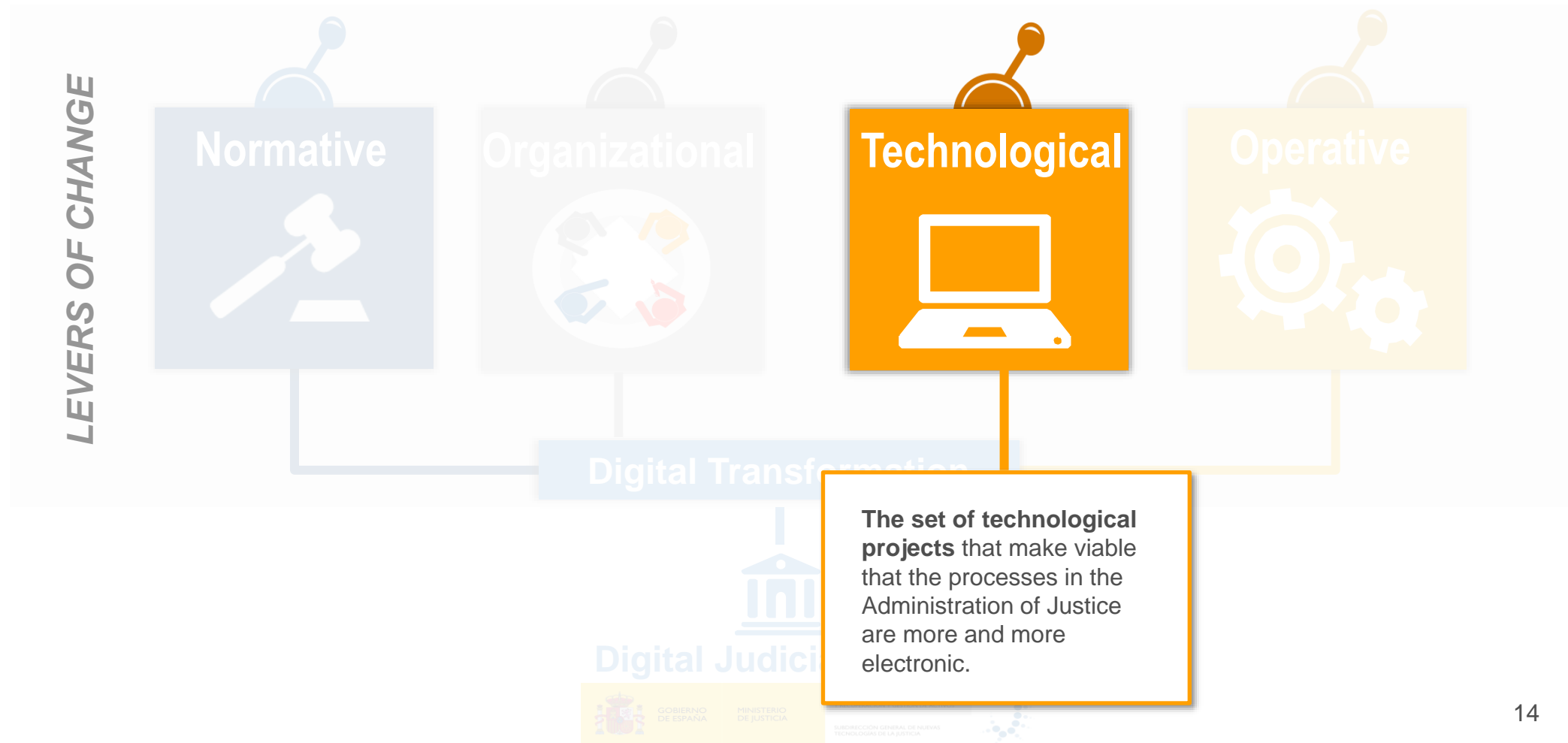
## 4. CHANGE TRIGGERS

*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.***



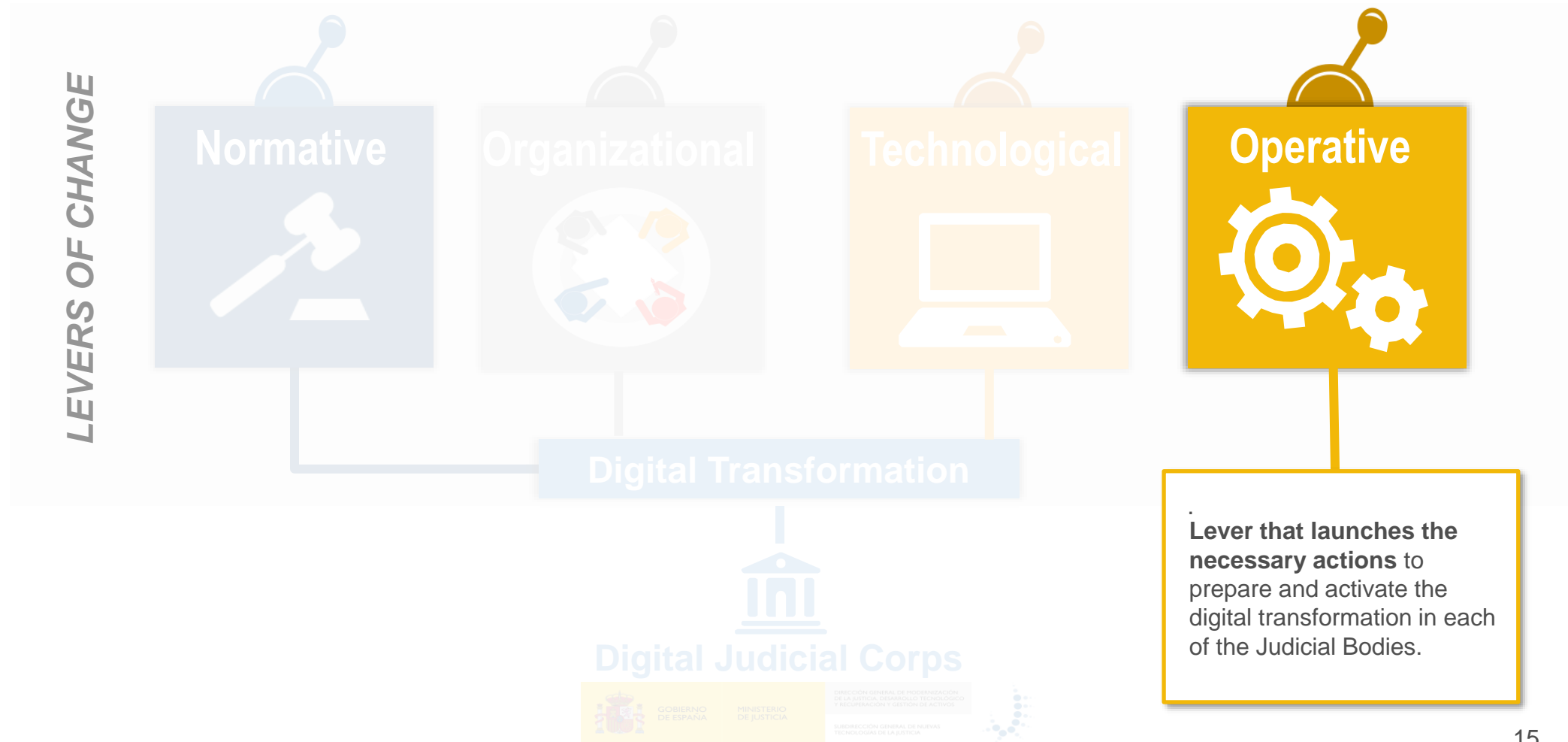
## 4. CHANGE TRIGGERS

*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.***



## 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.***



# INDEX



01 Who we are?

02 Starting situation

03 Motivation for change

**04 Change triggers**

- **Normative**
  - Organizational: CTEAJE
  - Technological: Digital Justice
    - Advantage
    - Technological Solution
    - Components
- Operative
  - Implantation model

05 Digital Justice in data

06 Questions and answers



## 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.*



GOBIERNO DE ESPAÑA

MINISTERIO DE JUSTICIA

DIRECCIÓN GENERAL DE MODERNIZACIÓN DE LA JUSTICIA, DESARROLLO TECNOLÓGICO Y RECUPERACIÓN Y GESTIÓN DE ACTIVOS.  
SUBDIRECCIÓN GENERAL DE NUEVAS TECNOLOGÍAS DE LA JUSTICIA



# INDEX



01 Who we are?

02 Starting situation

03 Motivation for change

**04 Change triggers**

- Normative
- **Organizational: CTEAJE**
- Technological: Digital Justice
  - Advantage
  - Technological Solution
  - Components
- Operative
  - Implantation model

05 Digital Justice in data

06 Questions and answers

## 4. CHANGE TRIGGERS : ORGANIZATIONAL

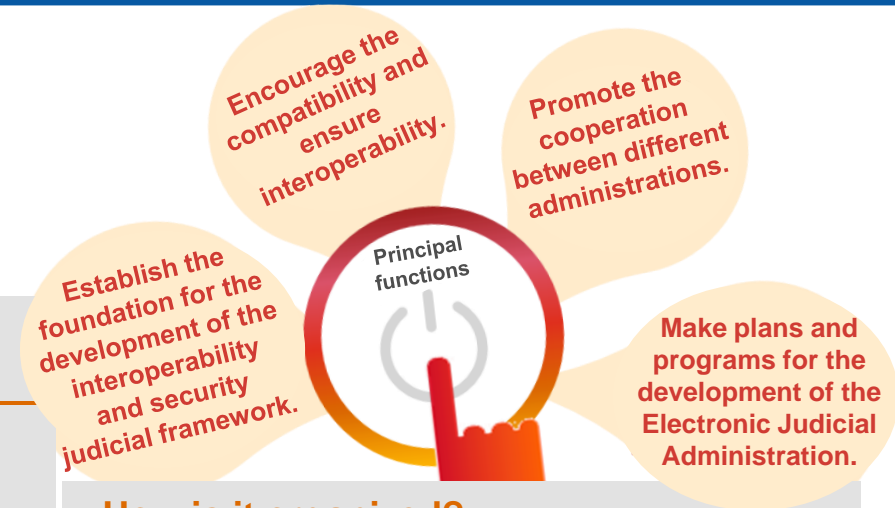
The **organizational lever** is the **State Technical Committee of the Electronic Judicial Administration (CTEAJE)**. It is the administrative body responsible for cooperation and collaboration between public administrations in technological matters.

### 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.

# INDEX



01 Who we are?

02 Starting situation

03 Motivation for change

**04** Change triggers

- Normative
- Organizational: CTEAJE
- **Technological: Digital Justice**
  - **Advantage**
  - **Technological Solution**
  - **Components**
- Operative
  - Implantation model

05 Digital Justice in data

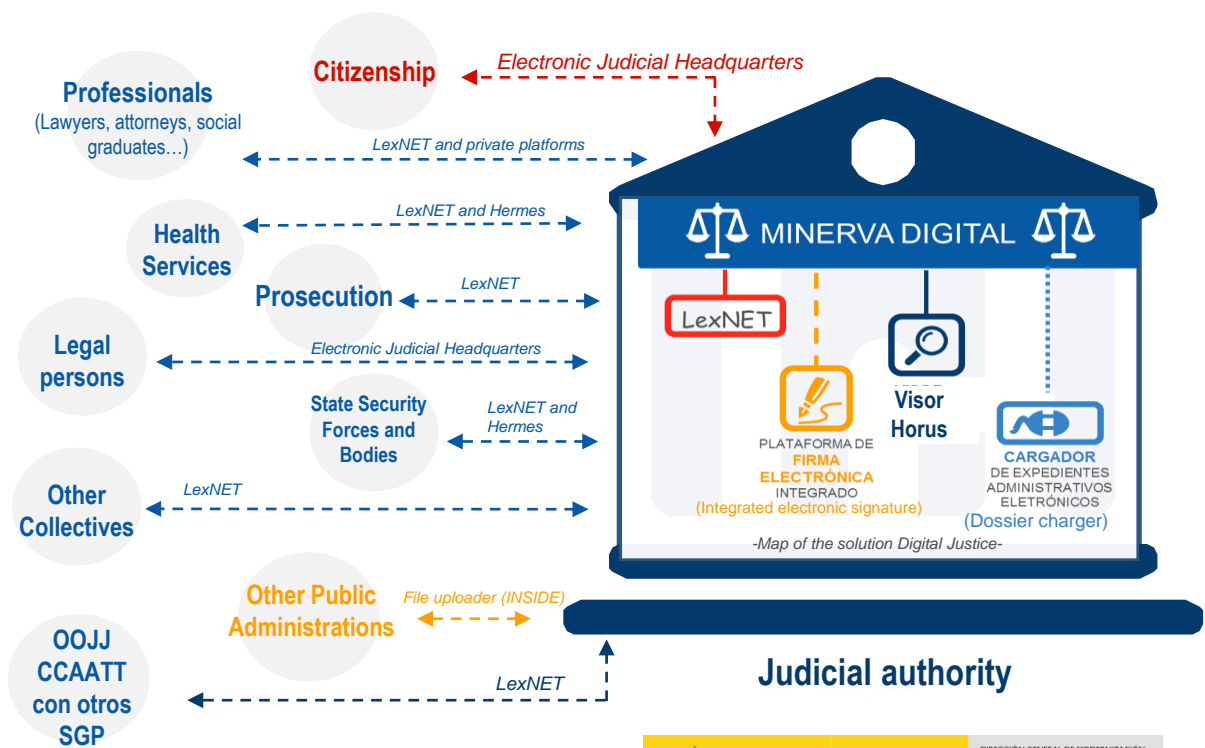
06 Questions and answers

# 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**



*It allows the **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.*



GOBIERNO  
DE ESPAÑA

MINISTERIO  
DE JUSTICIA

DIRECCIÓN GENERAL DE MODERNIZACIÓN  
DE LA JUSTICIA, DESARROLLO TECNOLÓGICO  
Y RECUPERACIÓN Y GESTIÓN DE ACTIVOS  
SUBDIRECCIÓN GENERAL DE NUEVAS  
TECNOLOGÍAS DE LA JUSTICIA



# INDEX



01 Who we are?

02 Starting situation

03 Motivation for change

**04 Change triggers**

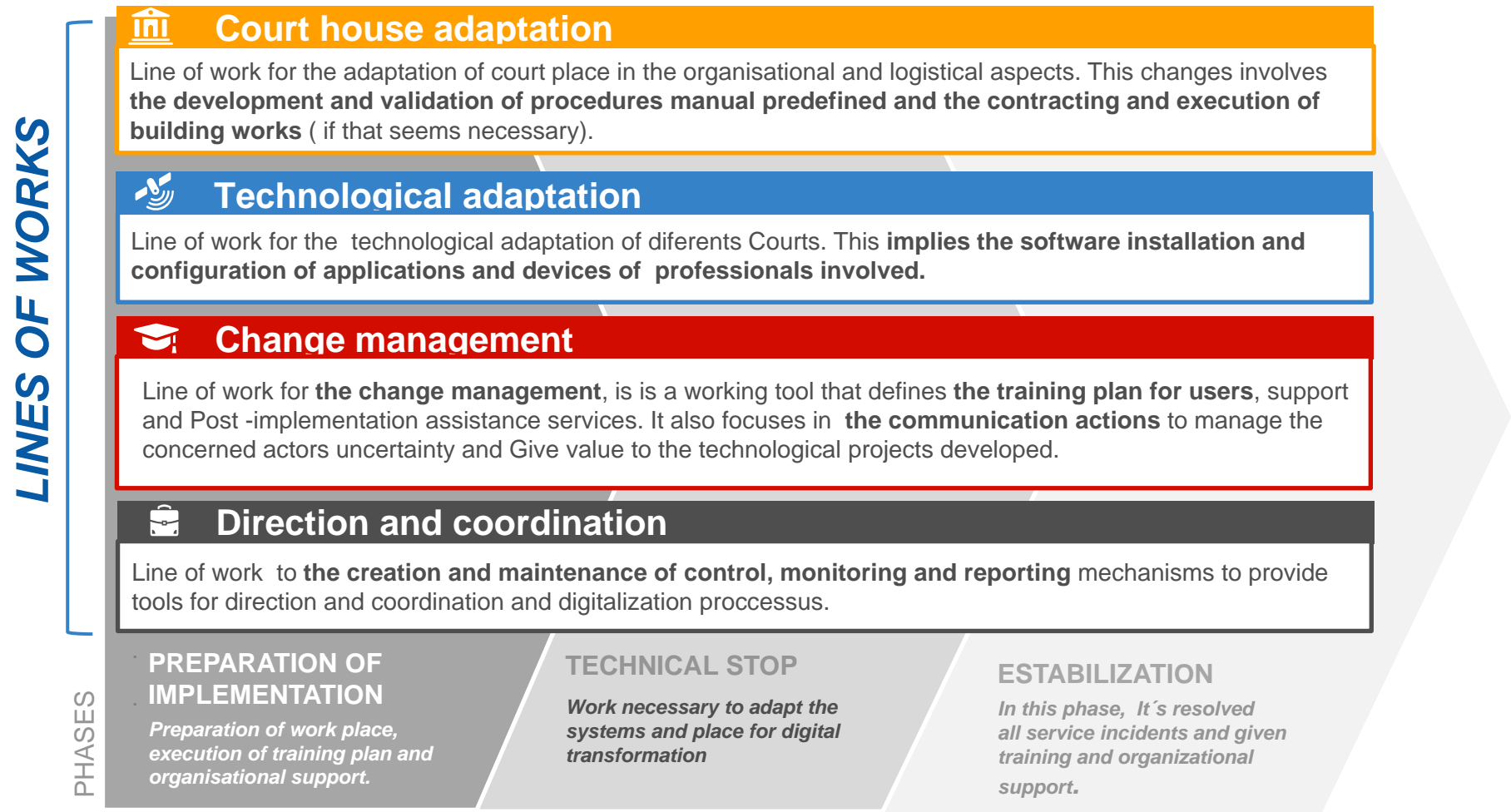
- Normative
- Organizational: CTEAJE
- Technological: Digital Justice
  - Advantage
  - Technological Solution
  - Components
- Operative
  - **Implantation model**

05 Digital Justice in data

06 Questions and answers

# 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.





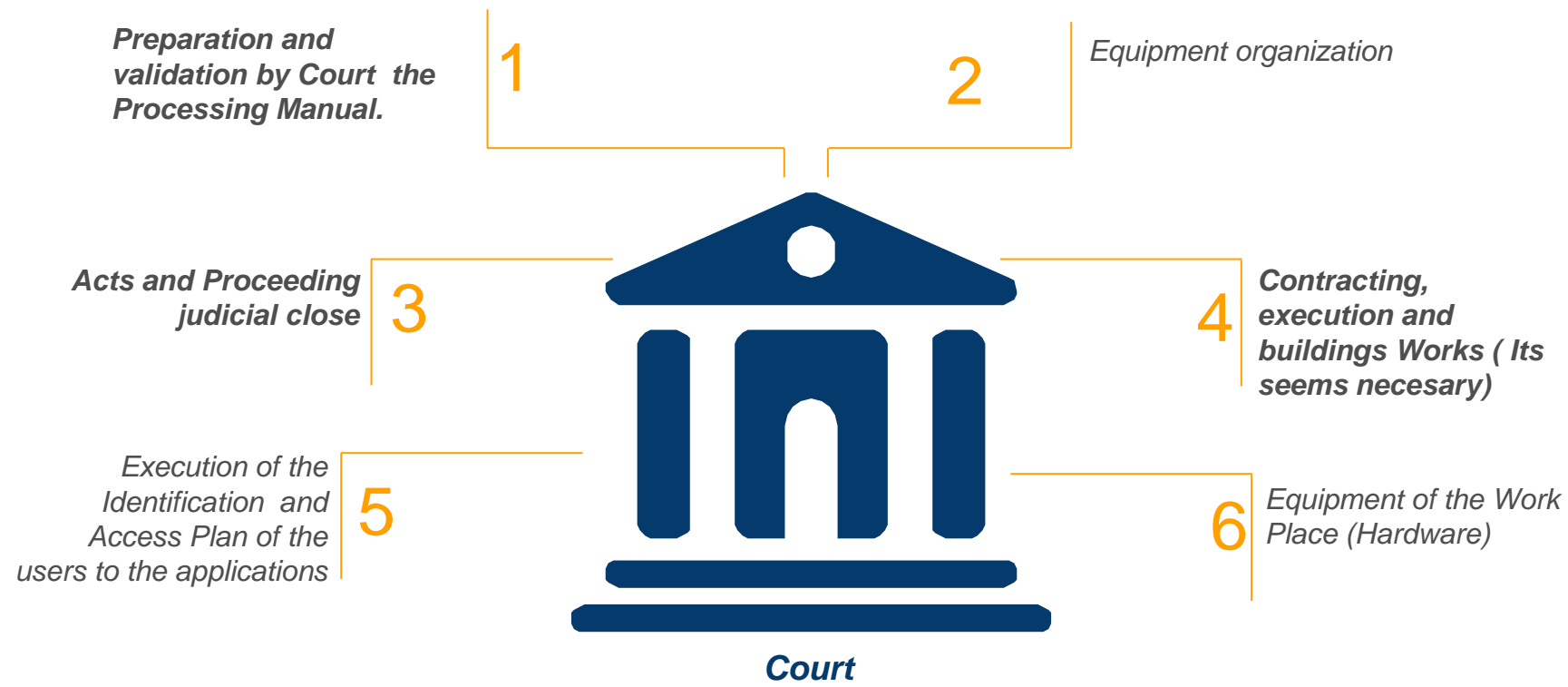
# 4. CHANGE TRIGGERS: IMPLANTATION MODEL



## 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**

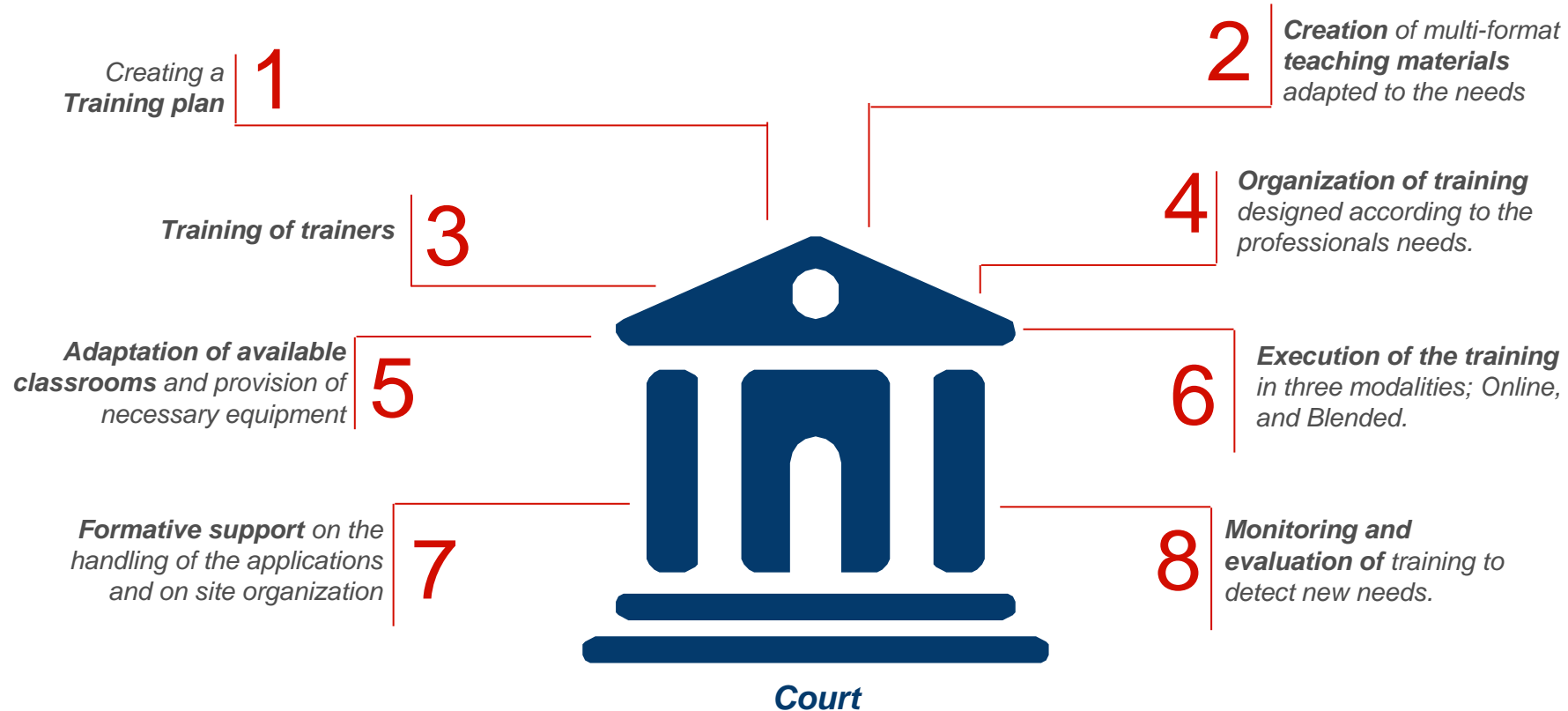
## 4. CHANGE TRIGGERS: IMPLANTATION MODEL



### ***Change management***

***Whats happens in a Court during change management?***

*The actions of Ministry of Justice are:*



## 4. CHANGE TRIGGERS: IMPLANTATION MODEL



### *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***

# INDEX



01 Who we are?

02 Starting situation

03 Motivation for change

04 Change triggers

- Normative
- Organizational: CTEAJE
- Technological: Digital Justice
  - Advantage
  - Technological Solution
  - Components
- Operative
  - Implantation model

**05 Digital Justice in data**

06 Questions and answers

## 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

