

WIPO
ICT Leadership
Dialogue
(WILD)

Digital Transformation PERÚ - INDECOPI

Current Landscape, Technological
Developments and Next Steps



WIPO

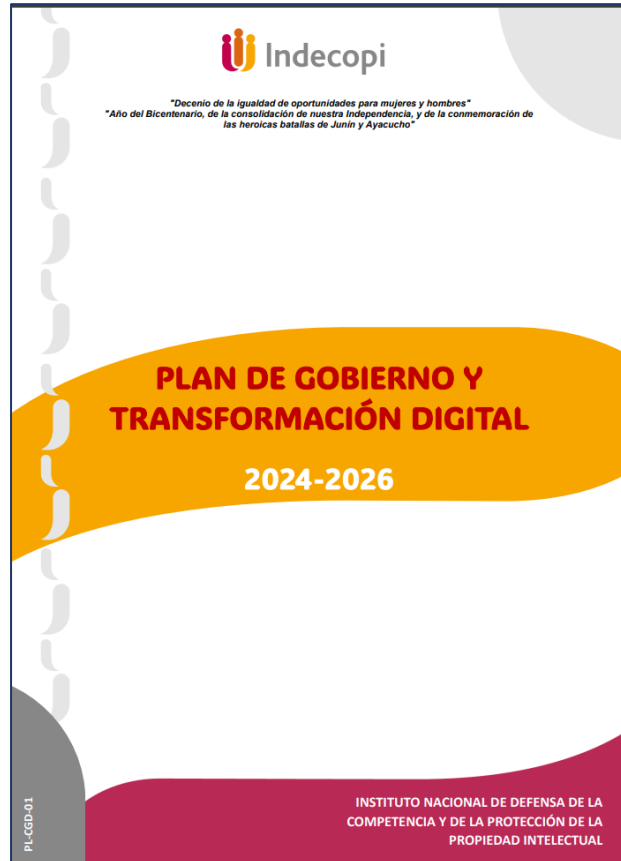
Digital Transformation – INDECOPI/PERÚ

It is the continuous, disruptive, strategic, and cultural change process that relies on the intensive use of digital technologies, data systematization, and analysis to generate economic, social, and value-added impacts for people.

- **It is led by** : The Secretariat of Government and Digital Transformation (PCM) leads the national strategy.
- **Policies** : National Digital Transformation Policy to 2030.
- **Focus** : On digital services, infrastructure, data, cybersecurity and digital talent.



Digital Transformation – INDECOPI/PERÚ



Resolution 000113-2024-PRE/INDECOPI approves the “Government and Digital Transformation Plan 2024-2026” of the National Institute for the Defense of Competition and the Protection of Intellectual Property – INDECOPI.

What is Digital Transformation?



- Strategic use of technology to generate value.
- It's not just about digitizing; it's about rethinking services.
- Data-driven decision-making.
- Adaptive organizational culture.

Transformación Digital en INDECOPI

- 'Indecopi Digital' platform for online procedures.
- Electronic file management.
- Interoperability with state platforms.
- Open data available at datos.gob.pe.

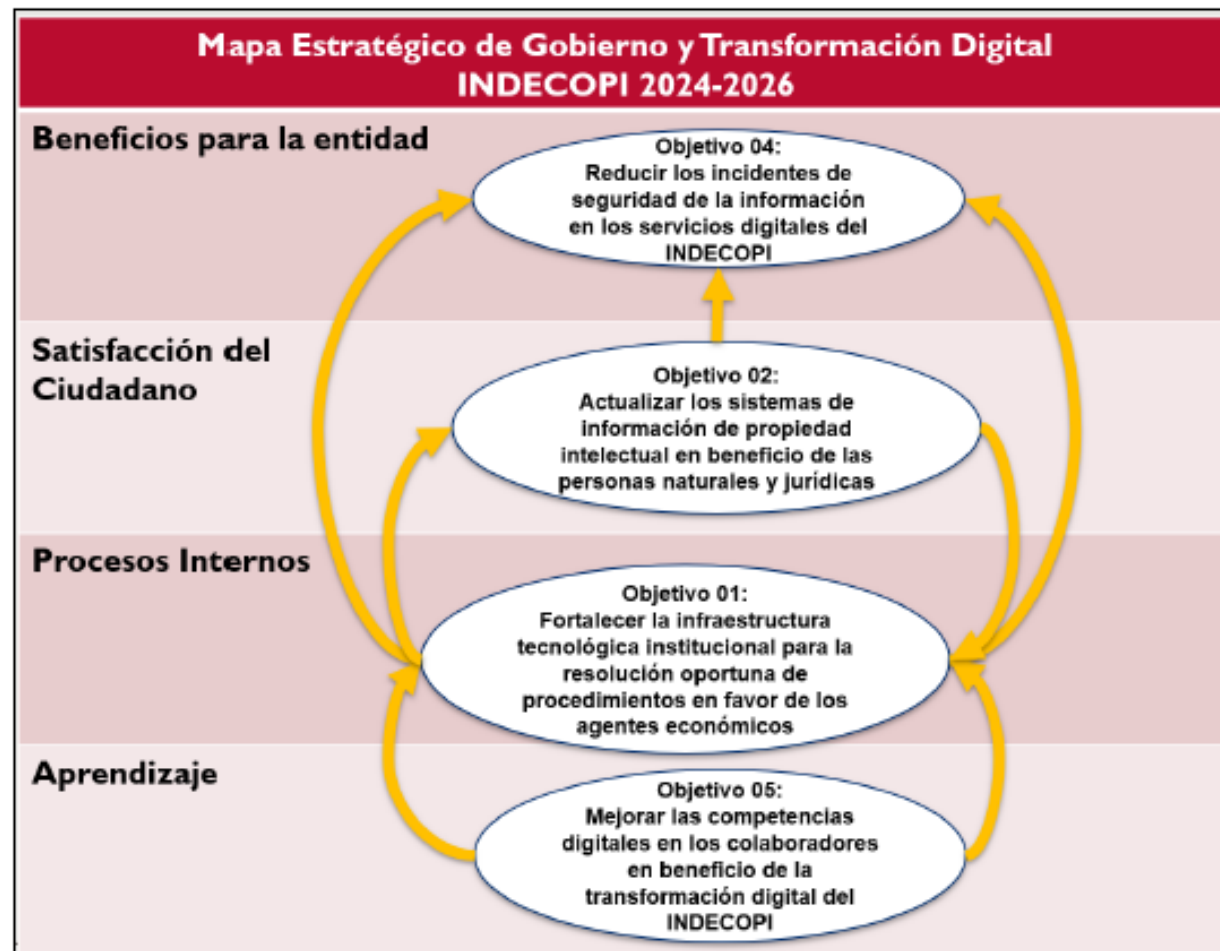


Digital Transformation in Intellectual Property – INDECOPI

Goal:

Modernize the management of intellectual property (IP) rights to improve access, efficiency, and transparency for the benefit of citizens, businesses, and innovators.

Strategic Map of Digital Government



Digital Transformation in Intellectual Property – INDECOPI

CURRENT PATENT AND TRADEMARK SYSTEMS

PATENT SYSTEM

PATENT MANAGEMENT SYSTEM

- Client-server software that allows the management of the patent, industrial design and utility model files.
- It offers figurative search and reports modules.

Release Date: 2000

Technology used

- Visual Basic 6 / Oracle 19C

The screenshot displays the 'Modificación de Expedientes' (Modification of Files) window in the INDECOPI Patent Management System. The interface is in Spanish and includes the following elements:

- Top Bar:** Title 'Modificación de Expedientes' with standard window controls.
- Form Fields:**
 - Nro de Exp:** 000300 - 2016 / DIN
 - Tipo de Expediente:** Patente de Invención
 - Presentación:** INDECOPI-LIMA
 - Fecha Presentación:** 2014-08-25
 - Fecha Ingreso:** 2016-02-24
 - Hora:** 16:26
- Navigation Tabs:** Expediente, Personas, Título, Publicación, Clasificación, Prioridad, Registro, PCT, C.I y P.R, CIU. The 'Patente de Invención' tab is active, with a sub-tab for 'Modificación'.
- Main Content Area:**
 - Tipo Entrada:** FASE NACIONAL PCT
 - Profesional Encargado:** JUAN PABLO MEDINA SANCHEZ
 - Tipo de Patente:** (Empty dropdown)
 - Situación Actual del Expediente:**
 - Estado:** TRAMITE
 - Ult. Seg:** 2016-05-05-PAGO POR EXAMEN DE PATENTABILIDAD
 - Conclusión:** (Empty text area)
 - Observaciones:** esta es una observacion de pruebas
- Bottom Section:**
 - Acumulado a:** ☒ **Referenciado a:** ☒
 - Acumulado a:** Fecha Acum: 2019-05-24, Acumulado a: 000002 - 2016 / DIN
 - Referenciado a:** Nro Titulo: (Empty), Exp. de Ref: 000708 - 2014 / DIN

- Right Sidebar:** A vertical column of buttons: Grabar, Visualizar Exp., Eliminar, Seguir, Visualizar Diseño, Exped. Acumula., Exped. Ref., and Búsqueda Figurativa.

Digital Transformation in Intellectual Property – INDECOPI



CURRENT PATENT AND TRADEMARK SYSTEMS

TRADEMARK SYSTEM

TRADEMARK MANAGEMENT SYSTEM

- System based on client-server model, which allows the management of trademark files.
- Provides Phonetic and Figurative search modules.
- Provides reports and statistics.

Release Date: 2000

Technology used

- Visual Basic 6 / Oracle 19C

The screenshot displays a software window titled "EXPEDIENTE N° 0145000-2002/OSD". The interface includes a menu bar with "Datos Iniciales", "Seguimiento", and "Conclusión". The user is identified as "GISGORT" and the modification date is "2018-02-22".

The form contains the following fields and sections:

- Tipo de Solicitud:** A dropdown menu set to "MARCA DE PRODUCTO".
- CERTIFICADO EMITIDO EN ITINTEC:** An unchecked checkbox.
- Nro. Certificado:** A text box containing "0080498".
- Descripción:** A section with two columns:
 - Tipo de Presentación:** A dropdown menu set to "Mixta".
 - Clase N°:** A dropdown menu set to "11".
 - Producto:** A text box containing "APARATOS DE REFRIGERACION, CONGELADORAS, MAQUINAS REFRIGERADORAS PANORAMICAS".
 - Signo:** A text box containing "LA DENOMINACION SURCO ESCRITA EN LETRAS CARACTERISTICAS Y LA FIGURA DE UN MUNDO; ASIMISMO,".
- Denominativa/Marca:** A text box containing "SURCO FS".
- Prioridad Extranjera:** A section with fields for "Número", "Fecha", and "País".
- Considerando Perú:** An unchecked checkbox.
- Tomo:** A text box containing "403".
- Folio:** A text box containing "8".
- Fecha Publicación:** A text box containing "2002-03-24".
- Visualizar Logo de la Marca:** A button.
- Búsqueda Figurativa:** A button.

At the bottom, there are tabs for "Datos Expediente", "Datos Marca" (which is selected), and "Titulares". There are also "Grabar" and "Cerrar" buttons.

Digital Transformation in Intellectual Property – INDECOPI

CURRENT PATENT AND TRADEMARK SYSTEMS

E-FILLING SYSTEM

EMARCAS

(<https://servicio.indecopi.gob.pe/sel/faces/home.jsf>)

- Allows users to register trademark applications.
- Users can pay the application fee online.

Release Date: 2021

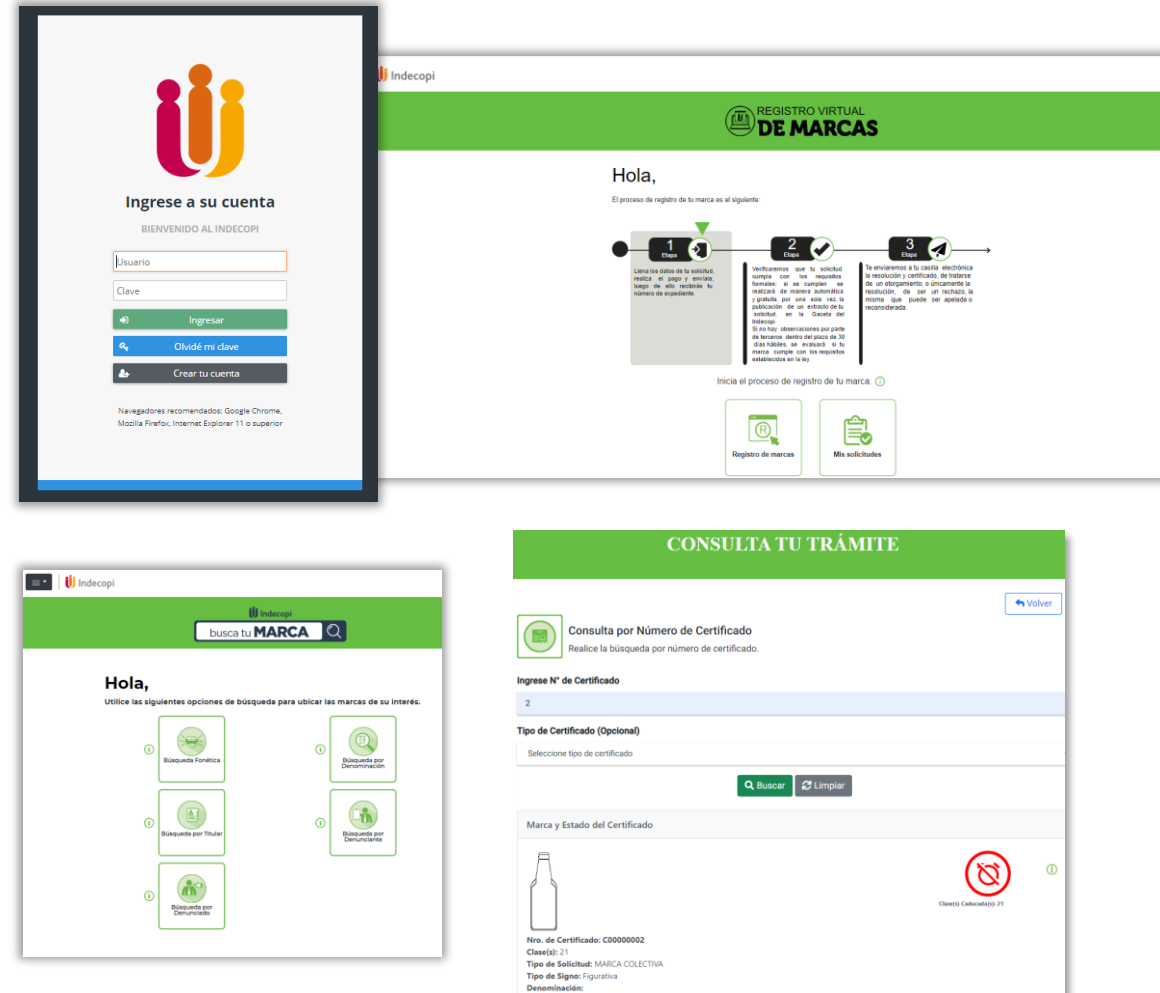
TRADEMARK PUBLIC SEARCH

- System where users can find the nice class by the product/service description or by class number (2019).

<https://pi.indecopi.gob.pe/buscatumarca/#!/inicio>

- System where check the status of the file processing (2022).

<https://pi.indecopi.gob.pe/consultatutramitedemarcas>



Digital Transformation in Intellectual Property – INDECOPI

CURRENT PATENT AND TRADEMARK SYSTEMS

PERUVIAN NICE CLASS SEARCH

PERUANIZADO

- Web application that allows the quick identification of a Nice class by searching for products and services.
- Tool used for the filling of trademark applications.

Release Date: April 2017

Link:

<http://servicio.indecopi.gob.pe/appNIZAWeb/>

The screenshot displays the INDECOPI website's 'PERUANIZADO' section. At the top, the INDECOPI logo and a link to the main page are visible. Below the header, the title 'CLASIFICADOR DE PRODUCTOS Y SERVICIOS PERUANIZADO' is centered. A search bar with the text 'pantalón' is present, followed by a 'BUSCAR' button. Below the search bar, a table titled '7 resultados encontrados' lists search results. The table has columns for 'Acciones', 'Clase', 'Nº de base', 'Notas', and 'Productos y servicios NCL(11-2017)'. The results include items like 'prensas para pantalones', 'pantalones', 'pantalones bombachos', 'trabillas de pie para pantalones', 'leggings (pantalones)', 'pantalinetas', and 'pinzas para pantalones de ciclista'.

Acciones	Clase	Nº de base	Notas	Productos y servicios NCL(11-2017)
Exportar a Excel	21	210171		prensas para pantalones
	25	250064		pantalones
	25	250063		pantalones bombachos
	25	250083		trabillas de pie para pantalones
	25	250168		leggings (pantalones)
	25	PE250039	PE	pantalinetas
	26	260119		pinzas para pantalones de ciclista

Digital Transformation in Intellectual Property – INDECOPI

CURRENT PATENT AND TRADEMARK SYSTEMS

Trademark Document Generator

- Web application that allows the generation of resolutions and certificates using templates.
- It also allows to digitally sign the mentioned documents.

Release Date: 2017

Technology used

- Java 8 / Oracle 19c / JDeveloper 12c / Oracle Weblogic 12c / OpenOffice

The screenshot shows the INDECOPI web application interface. The top header includes the INDECOPI logo and the text 'Gestor de Aplicaciones'. The main content area is titled 'Emisión de Resoluciones - DSD'. It features a sidebar on the left with a tree view for 'GENERACIÓN DE DOCUMENTOS' and 'GENERACIÓN DE DOC. POR PROCESO'. The main area contains a form for generating documents with fields for 'Desde' (01-10-2018), 'Hasta' (30-10-2018), 'Tipo/Sentido resol.' (Todos los sentidos de resolución), 'Coordinador' (Todos los coordinadores), 'Nro. Expediente', 'Nro. Resolución', 'Nro. Certificado', and 'Resol. Impresión' (Todos los documentos). Below the form is a table with 11 columns: 'NA*', 'Seleccionar Todos', 'Exped.', 'Año', 'Tipo Resolución', 'Sentido resolución', 'Nro. Resolución', 'Fec. de Resolución', 'Nro. Certificado', 'Resol. Editable', 'Resol. para imprimir', and 'Resol. c/Firma Digital'. The table displays 8 rows of data, including expedientes 1 through 8, with details on their resolution type, date, and status.

NA*	Seleccionar Todos	Exped.	Año	Tipo Resolución	Sentido resolución	Nro. Resolución	Fec. de Resolución	Nro. Certificado	Resol. Editable	Resol. para imprimir	Resol. c/Firma Digital
1	<input type="checkbox"/>	619875	2015	ENMIENDA	OTORGADO PARCIALMENTE	013476-2018/DS	02 de julio de 2018	T00019718	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
2	<input type="checkbox"/>	619878	2015	ENMIENDA	OTORGADO PARCIALMENTE	013477-2018/DS	02 de julio de 2018	T00019738	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
3	<input type="checkbox"/>	728535	2017	ENMIENDA		013478-2018/DS	02 de julio de 2018	P00263983	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
4	<input type="checkbox"/>	747236	2018	ENMIENDA		013479-2018/DS	02 de julio de 2018	P00265863	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
5	<input type="checkbox"/>	754215	2018	PRIMERA INSTANCIA	OTORGADO	018430-2018/DS	29 de agosto de 2018	S00109922	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
6	<input type="checkbox"/>	756880	2018	PRIMERA INSTANCIA	OTORGADO	018431-2018/DS	29 de agosto de 2018	S00109923	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
7	<input type="checkbox"/>	757121	2018	PRIMERA INSTANCIA	OTORGADO	018432-2018/DS	29 de agosto de 2018	S00109924	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
8	<input type="checkbox"/>	751255	2018	PRIMERA INSTANCIA	OTORGADO	018433-2018/DS	29 de agosto de 2018	P00269012	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

Digital Transformation in Intellectual Property – INDECOPI

SYSTEM FOR PUBLICATION OF GAZETTES

INDUSTRIAL PROPERTY GAZETTE

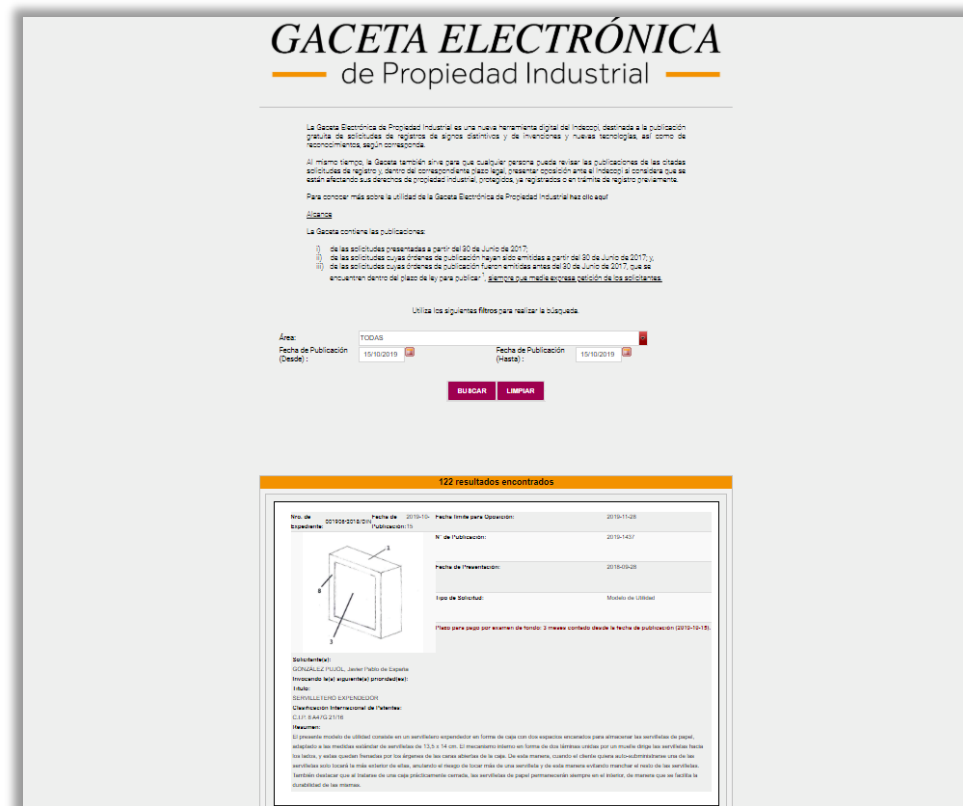
- Allows the publications of trademark and patent applications.
- Data format: HTML and gif files.

Release Date: June 2017

Technology used

- Java 8 / Oracle I9C / JDeveloper 12c / Oracle Weblogic 12c

Link: <http://servicio.indecopi.gob.pe/gaceta/>

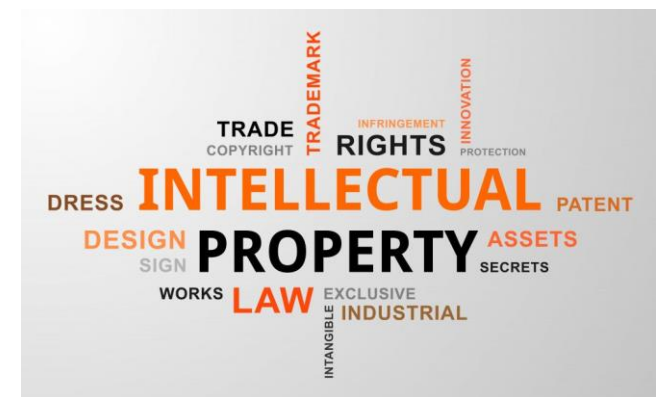


UPCOMING PLANS FOR IT SYSTEM DEVELOPMENTS

Digitalization of acts that modify brands.

Payment of patent annuities.

Registration of Works – Phonogram.



WIPO
WORLD
INTELLECTUAL PROPERTY
ORGANIZATION

PATENT/DESIGN/TRADEMARK INFORMATION DIGITIZED

The Indecopi system digitizes trademark information in XML format to sharing information with EUIPO (registration documents).



The Indecopi system digitizes industrial design in SGML format for application documents with LATIPAT

Digital Transformation in Intellectual Property – INDECOPI

Key Challenges:

- **Online platforms for IP:** Digital registration of trademarks, patents, industrial designs, and copyrights.
- **Electronic files:** Progressive elimination of physical files, facilitating the tracking and resolution of procedures.
- **Integration with other entities:** Interoperability with SUNARP, DIGEMID, SUNAT, among others.
- **Automation and traceability:** Use of systems for automated monitoring and alert generation.
- **Open data in IP:** Publication of trademark and patent databases on datos.gob.pe.
- **Change Management:** Minimizing resistance and maximizing acceptance from employees and other stakeholders

Digital Transformation in Intellectual Property – INDECOPI

Expected impact:

- Shorter service times.
- Greater transparency and traceability.
- Easier and more secure access for national and international users.

Digital Transformation Gap at INDECOPI

Current Situation

- Systems without integration
- Unstructured data
- Limited automation
- Partial digital interaction
- Low digital culture



Ideal Situation

- Interoperable systems
- AI-enabled solutions
- Data analytics
- Cloud infrastructure for growth flexibility
- Increase in Change Promoters in Digital Services



THANK YOU

Gracias