



High-Level Forum on the Global Intellectual Property Infrastructure for Promotion on Innovation

International Cooperation in Building an Equitable and Effective Global IP Infrastructure for the Promotion of Innovation

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Technical Cooperation and International Affairs - INDECOPI

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PERU



Emerging country

Population:
29,132,013

GDI: \$127.598 million

INDECOPI

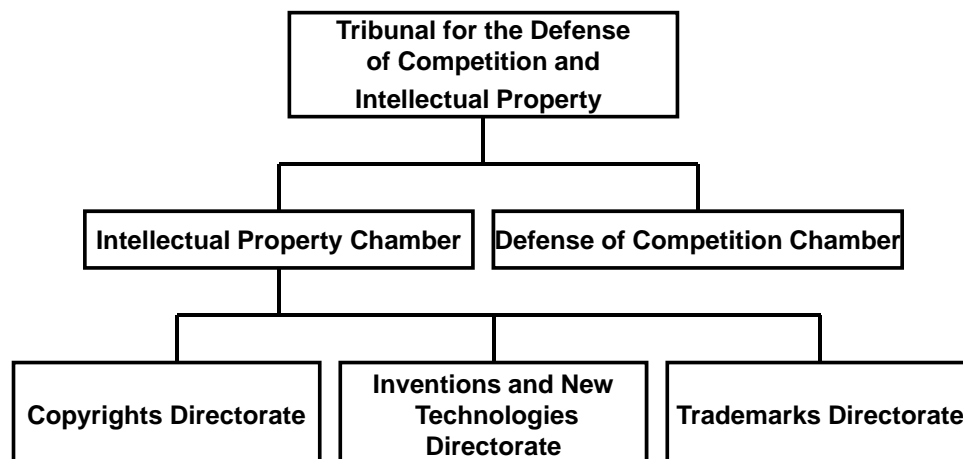
The National Institute for the Defense of Competition and Protection of Intellectual Property – INDECOPI is a specialized public agency, ascribed to the Presidency of the Council of Ministers of the Peruvian Government. It has functional, technical, economic, budgetary and administrative autonomy.

Its functions are market promotion and protection of consumers' rights. In addition, it promotes fair and honest competition in Peruvian economy, safeguarding all forms of intellectual property: from trademarks and copyrights to patents and biotechnology.



THE PATENT SYSTEM IN PERU

The Inventions and New Technologies Directorate (DIN) is in charge of examining and resolving, as first administrative instance, applications for invention patents, utility model patents, industrial designs, protection certificates, indigenous peoples' collective knowledge, integrated circuits and new plant breeders' rights.




THE PATENT SYSTEM IN PERU

Patent filings

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Resident	40	36	29	32	38	26	39	28	31	36
Non-Resident	1038	948	840	890	812	1026	1232	1332	1504	657
Total	1078	984	869	922	850	1052	1271	1360	1535	693

Patent grants

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Resident	9	14	22	16	13	5	5	15	5	13
Non-Resident	299	523	528	528	492	371	304	312	353	371
Total	308	537	550	544	505	376	309	327	358	384

 *indecopi*

INTERNATIONAL COOPERATION IN BUILDING AN EQUITABLE AND EFFECTIVE GLOBAL IP INFRASTRUCTURE FOR THE PROMOTION OF INNOVATION

Four (4) types of infrastructure:

1. Legal and administrative infrastructure.
2. Human resources infrastructure.
3. Institutional infrastructure.
4. Information technology infrastructure.

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IMPLEMENTATION OF A PATENT BASED TECHNOLOGY INFORMATION PLATFORM (PBTIP)

- **Project name:**
Implementation of a Patent Based Technology Platform (PBTIP)
- **Name of the Trust Fund:**
Knowledge Partnership Korea Fund for Technology and Innovation (KFT)
- **Executing agency:** INDECOPI:
 - Make the patenting services more efficient and promoting a patenting culture among innovation agents.
 - Enhance the national and international patent information search process, used as a basic input in innovative processes.
- **Financing Plan:**

IADB:	US\$ 354,600.00
Local counterpart:	US\$ 741,652.00
Total:	US\$ 1,096,252.00



IMPLEMENTATION OF A PATENT BASED TECHNOLOGY INFORMATION PLATFORM (PBTIP)

- **Main objective:**
Facilitate access to the wealth of information contained in the domestic and global patent databases to Peruvian innovation system agents.
- **Specific objectives:**
 - Increase the efficiency of patent registration, search, and dissemination procedures.
 - Further the knowledge of patent benefits and systems usage procedures.
 - Strengthening the institutional capabilities of INDECOPI
 - Advance the Science, Technology, and Innovation agenda set forth by the Science, Technology, and Innovation Peruvian Strategic Plan for Competitiveness and Human Development 2006-2010



IMPLEMENTATION OF A PATENT BASED TECHNOLOGY INFORMATION PLATFORM (PBTIP)

Component 1 – Virtual Services Platform Implementation

This component will finance:

- o A consultancy for the digitalization of existing patent applications and the design of a process to perform in-house digitalization of new patent applications and patent applications published since 2003.
- o A consultancy for the development of the web-based virtual service platform and system integration.
- o The software and equipment for the implementation of the digitalization of the patent applications and the virtual service platform.

The virtual platform will stimulate and promote productive technological innovations by providing orientation and assistance in the knowledge search process through the use of a global network of intellectual property rights.



IMPLEMENTATION OF A PATENT BASED TECHNOLOGY INFORMATION PLATFORM (PBTIP)

Component 1 – Virtual Services Platform Implementation

Some of the services provided by the virtual platform include:

- o Direct link to the domestic patent documents.
- o Web-based search tools and links to the major free online global patent databases.
- o Multimedia self-instructional modules with the option of obtaining synchronous online assistance on effective search strategies.
- o Customized information products and services to the private sector.
- o Meeting and discussion space for academics and researchers
- o Articulation mechanism between the academia and the private sector.



IMPLEMENTATION OF A PATENT BASED TECHNOLOGY INFORMATION PLATFORM (PBTIP)

Component 1 – Virtual Services Platform Implementation

- o 2'000,000 images will be digitalized from approximately 10,000 patent documents.
- o Digitalization process of new patent applications.
- o Recommendations for the development and implementation of the PBTIP (technical specification)
- o Web-based virtual service platform and system integration.



IMPLEMENTATION OF A PATENT BASED TECHNOLOGY INFORMATION PLATFORM (PBTIP)

Component 2 – Capacity Building

Improve the technical and managerial skills of DIN's personnel.

➤ **Objective:**

Support staff must be prepared to provide on-line synchronous and skilled assistance in designing search strategies using the major global patent databases.

➤ **Methodology:**

- o International Cooperation Agreement with the Korean Intellectual Property Office (KIPO) in order to strengthen the management capabilities of DIN personnel.
- o WIPO's cooperation in the implementation of a training program for 10 patent search specialists.



IMPLEMENTATION OF A PATENT BASED TECHNOLOGY INFORMATION PLATFORM (PBTIP)

Component 2 – Capacity Building

- o 2 INDECOPI officials will have visited one IP Office successful in the implementation of similar information services.
- o 15 INDECOPI officials have been trained in patent search strategies to maximize the use of the Patent Based Technology Information Platform.



IMPLEMENTATION OF A PATENT BASED TECHNOLOGY INFORMATION PLATFORM (PBTIP)

Component 3 – Dissemination

Promote the services offered by the virtual platform as well as the benefits of patents and property rights.

Given that the importance of patent documents as inputs for technological innovation is not well known in Peru, the success of this program will also depend on the promotional and positioning campaign.

This component will finance:

- o Printing of promotional and informative material.
- o Logistical expenses for the realization of 15 patent search workshops in regional universities throughout Peru



IMPLEMENTATION OF A PATENT BASED TECHNOLOGY INFORMATION PLATFORM (PBTIP)

Component 3 – Dissemination

- o Design and reproduction of informative brochures (10,000), patent search guides (5,000), promotional posters (1,000) and banners (5).
- o 750 people will be trained in 25 patent search workshops in universities throughout Peru (10 in Lima and 15 other cities).
- o 150 people will be trained in 5 patent search workshops, for selected private sectors prioritized by the IADB.



IMPLEMENTATION OF A PATENT BASED TECHNOLOGY INFORMATION PLATFORM (PBTIP)

Expected results:

- o 700 PBTIP registered users.
- o Increase innovation system agents' awareness levels of the patent system by 5%, from existing levels, (private sector, academics, researchers and university students).
- o At least 40 subscriptions to the new automated information alert service.
- o Demand for regular patent search services will increase by 15%.
- o At least 70 requests for specialized patent search services.
- o At least 2,000 external accesses to the PBTIP.



IMPLEMENTATION OF THE PATENT COOPERATION TREATY (PCT)

- **Project name:**
Implementation of the Patent Cooperation Treaty - PCT
- **Name of the Trust Fund:**
USAID
- **Background:**
 - DIN reforms in order to implement the function of a PCT receiving office (receiving and processing the PCT applications that enter into the national phase from all the Member Countries of the treaty)
 - Necessity to adapt current procedures to the new demands by designing and implementing formats and models; defining new information systems; determining workload distribution schemes in the DIN and training personnel in a more pragmatic manner; and being able to foresee and respond to logistical demands.



IMPLEMENTATION OF THE PATENT COOPERATION TREATY (PCT)

- **Main Objective:**
Assistance in the implementation of PCT by working with DIN's personnel on efficient and effective management of new procedures to accept and process PCT applications.
- **Methodology:**
A consultant of recognized experience in the implementation of the PCT in patent offices at a world level implemented the technical assistance, and was in charge of providing advice on all issues related to the implementation of the treaty (regulatory, technical, infrastructural, systems and managerial), and documenting new procedures to be adopted.



INDECOPI TECHNICAL ASSISTANCE IN IMPLEMENTING THE PCT

The development of this project was structured as follows:

- o International PCT expert worked jointly with a local consultant who is knowledgeable of the Peruvian IP system to provide advice and assistance to the DIN.
- Performed an assessment of the current status of the DIN, and prepared corresponding recommendations regarding adaptation of procedures, workload distribution, and use of information systems.
- Provided advice on implementing new procedures according to action plan.
- Modified management documents, formats, and models that will support the implementation of PCT.

- o Internship in countries that have implemented the PCT
DIN's personnel made internships at the Industrial Property Office of Colombia.

- o Training DIN personnel in Lima
Indecopi scheduled training sessions for DIN personnel.



ESTABLISHMENT OF A SUPPORT CENTER OF TECHNOLOGY AND INNOVATION (CATI) IN PERU

- **Project name:**
Establishment of a Support Center of Technology and Innovation (CATI) in Peru

- **Name of the Trust Fund:**
WIPO

- **Specific objectives:**
 - o Allow users to benefit effectively from increased accessibility offered by internet searches (including search tools such as keyword, truncation, classifications) through direct personal (face to face).
 - o Strengthen the local technological base (by building up local know how).
 - o Increase technology transfer (by investigating the possibilities of licensing, joint ventures, etc.).
 - o Assist local users to create, protect, own and manage their intellectual property rights.



ESTABLISHMENT OF A SUPPORT CENTER OF TECHNOLOGY AND INNOVATION (CATI) IN PERU

- Services of the Support Center:
 - Access to technical information (data): access only (without assistance)
 - Assistance in searching for technical information: free and commercial databases.
 - Advice on intellectual property rights
 - Trainings (local SMEs)
 - Developing of IP strategies: information on filing patents, trademarks (when, where, what, how much)
 - Advice on drafting applications
 - Advice on IP aspects of product commercialization
 - Advice on licensing
 - Technology and competition monitoring
 - Assistance in IP valuation
 - Market and competitor analysis
 - Support for establishing business plans
 - General knowledge of IP law



ESTABLISHMENT OF A SUPPORT CENTER OF TECHNOLOGY AND INNOVATION (CATI) IN PERU

- WIPO contribution:
 - Provision of training
 - Supply of information materials
 - Provision of technical assistance (hardware, software, connections, etc)
 - Assistance in awareness raising events
 - Possible coordination of a newaletter
 - Possible coordination and organization of a national or regional network within the innovation center participates





Thank you very much

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