

# INDONESIA COUNTRY REPORT

Workshop on establishment of an Information Technology Infrastructure for  
Effective Utilization of Patents Examination Results of Other IPOs



**DIRECTORATE GENERAL OF INTELLECTUAL PROPERTY RIGHTS  
MINISTRY OF LAW AND HUMAN RIGHTS, REPUBLIC OF INDONESIA**

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Japan, September 6-7, 2012

- Vision and Mission;
- Main Function of DGIPR;
- Internal Structure;
- Human Resources;
- National/Ratification Law in Field of IPR;
- Statistic of Intellectual Property;
- Directorate of Information Technology;
- Current Automation Status;
- Future Automation Plan-DGIPR;
- Benefit From This Workshop.

## VISION

The establishment of an effective/internationally competitive IPR system that supports the national development.

## MISSION

- To administer the IPR system by granting protection, rewards and recognition to every creativities;
- To promote technology and knowledge-based investment and economic growth;
- To encourage an innovative and inventive culture.

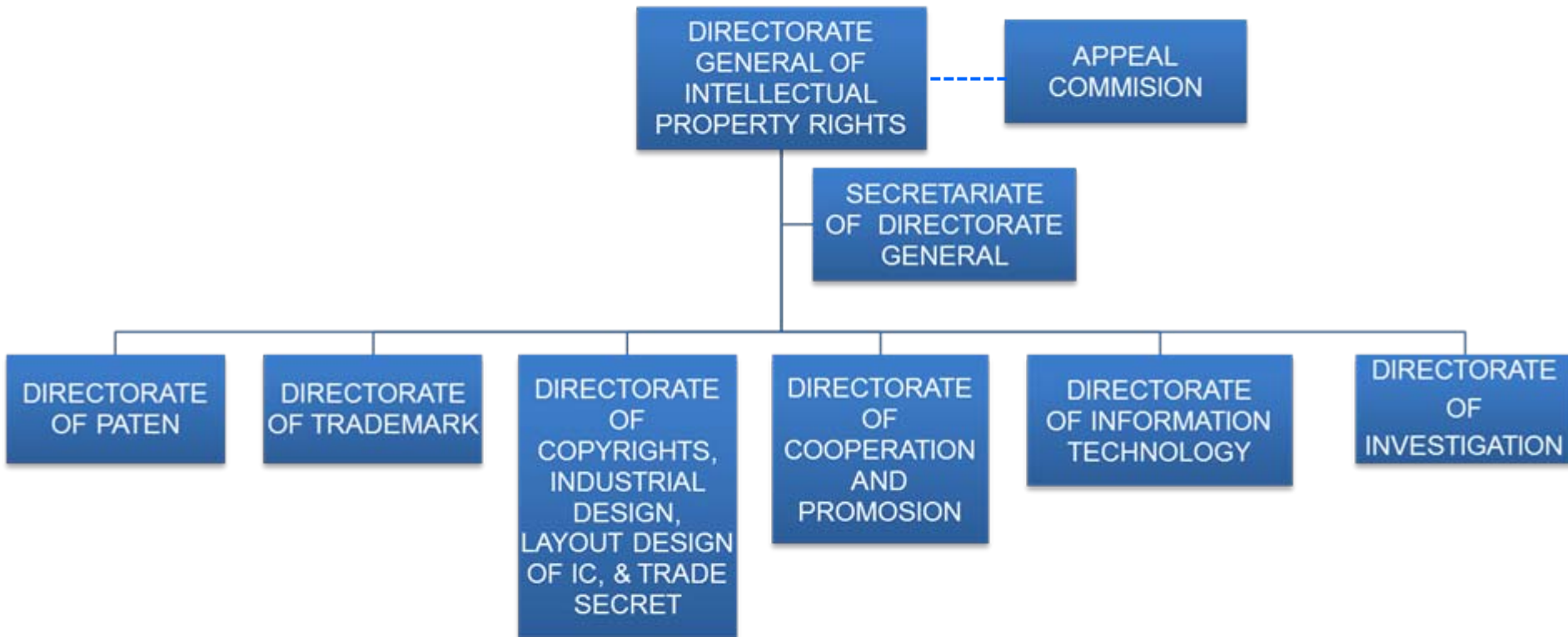
- Directorate General of Intellectual Property Rights (DGIPR) has taken necessary measures by issuing internal and external policies. One of the priorities is to establish an intellectual property system that will serve the intellectual community.
- In face the challenge of adapting to and benefiting from rapid and wide-ranging technological change, DGIPR gives concern in the field of Information Technology (IT).

## OBJECTIVE (2)



- Toward the fulfillment of this mission, in May 2001 Directorate of Information Technology, Directorate General of Intellectual Property Rights (DoIT-DGIPR) was established for coordinating and ensuring the delivery of an Information Technology infrastructure and policies to facilitate information services.
- Government of Indonesia by the World Bank financing assistance has built the legal service facilities covering the information infrastructure in 2002.
- Under this project, the DGIPR has procure necessary equipment to develop infrastructure of IT and application system located in the head quarter in Tangerang.

# INTERNAL STRUCTURE



Directorate	Amount of Employee
Secretariat	116
Directorate of Paten	144 (exam. 82)
Directorate of Trademark	145 (exam. 49)
Directorate of Copyrights, Industrial Design, Layout Design of IC, & Trade Secret	74
Directorate of Cooperation & Promosion	35
Directorate of Information Technology	41
Directorate of Investigation	20
<b>Total Amount</b>	<b>575</b>

- Beside of 41 dedicated technical staff, Directorate of Information Technology also has any related supporting staff (outsourcing) that help us in Helpdesk Section.
- Level of familiarization or knowledge of IT among the IP technical staff is satisfactory.



- Law of the Republic of Indonesia No. 7 of 1994 regarding Ratification of Agreement Establishing the World Intellectual Property Organization;
- Law of the Republic of Indonesia Number 30 of 2000 regarding Trade Secret;
- Law of the Republic of Indonesia Number 31 of 2000 regarding Industrial Design;
- Law of the Republic of Indonesia Number 32 of 2000 regarding Layout Design of Integrated Circuit;
- Law of the Republic of Indonesia Number 14 of 2001 regarding Patent;
- Law of the Republic of Indonesia Number 15 of 2001 regarding Trademark;
- Law of the Republic of Indonesia Number 19 of 2002 regarding Copyright;
- Government Regulation Number 51 of 2007 regarding Geographical Indication;

- Decree of President of the Republic of Indonesia No 24 of 1979, which was amended by Decree of President of the Republic of Indonesia No 15 of 1997 regarding Paris Convention for the Protection of Industrial Property and Convention Establishing the World Intellectual Property Organization;
- Decree of President of the Republic of Indonesia No 18 of 1997, Berne Convention for the Protection of Literary and Artistic Works;
- Decree of President of the Republic of Indonesia No 16 of 1997, Patent Cooperation Treaty (PCT);
- Decree of President of the Republic of Indonesia No 17 of 1997, Trademark Law Treaty (TLT);
- Decree of President of the Republic of Indonesia No 19 of 1997, WIPO Copyright Treaty (WCT);
- Decree of President of the Republic of Indonesia No 74 of 2004, WIPO Performances and Phonograms Treaty (WPPT).

## PATEN: Application Registration\*

YEAR	PATENT				SIMPLE PATENT		TOTAL
	PCT		NON PCT		DOMESTIC	FOREIGN	
	DOMESTIC	FOREIGN	DOMESTIC	FOREIGN			
2009	24	3761	413	342	247	42	4829
2010	19	4721	497	401	279	363	5830
2011	8	4839	533	458	236	56	6130
TOTAL	51	13321	1442	1201	762	457	16789

\* Taken from: DGIPR Website

## PATEN: Application Granted\*

YEAR	PATENT		SIMPLE PATENT		TOTAL
	DOMESTIC	FOREIGN	DOMESTIC	FOREIGN	
2009	102	2282	81	25	2490
2010	119	2357	75	10	2561
2011	200	2197	58	11	2466
TOTAL	421	6836	214	46	7517

\* Taken from: DGIPR Website

## PATEN: Examined Patent Applications\*

YEAR	EXAMINATION SUBSTANTIVE		TOTAL
	PATENT	SIMPLE PATENT	
2009	4153	281	4434
2010	4416	255	4671
2011	4704	200	4904
TOTAL	13273	736	14009

\* Taken from: DGIPR Website

## PATEN: Top 10 Country Applications\*

NO.	COUNTRY		YEAR 2011	YEAR 2010	YEAR 2009
1.	USA	US	1211	1255	1059
2.	JAPAN	JP	1202	1115	862
3.	INDONESIA	ID	778	756	669
4.	GERMANY	DE	541	449	347
5.	SWISS	CH	342	303	276
6.	NETHERLAND	NL	249	289	229
7.	FRANCE	FR	213	217	171
8.	KOREA	KR	186	182	148
9.	UNITED KINGDOM	GB	164	144	143
10.	CINA	CN	154		

\* Taken from: DGIPR Website

## TRADEMARK: Application Registration\*

YEAR	NEW	RENEWAL	DOMESTIC	FOREIGN	GOODS	SERVICES
2009	45029	11190	37759	5018	34607	10473
2010	47794	12392	43269	4525	37784	10010
2011	53196	14560	50653	2543	41071	12125
TOTAL	146019	38142	131681	12086	113462	32608

\* Taken from: DGIPR Website

## INDUSTRIAL DESIGN: Application Registration\*

YEAR	DOMESTIC	FOREIGN	REGISTERED	REFUSED
2009	3601	600	2045	652
2010	2987	1060	4538	3683
2011	2738	1458	5367	620
TOTAL	9326	3118	11950	4955

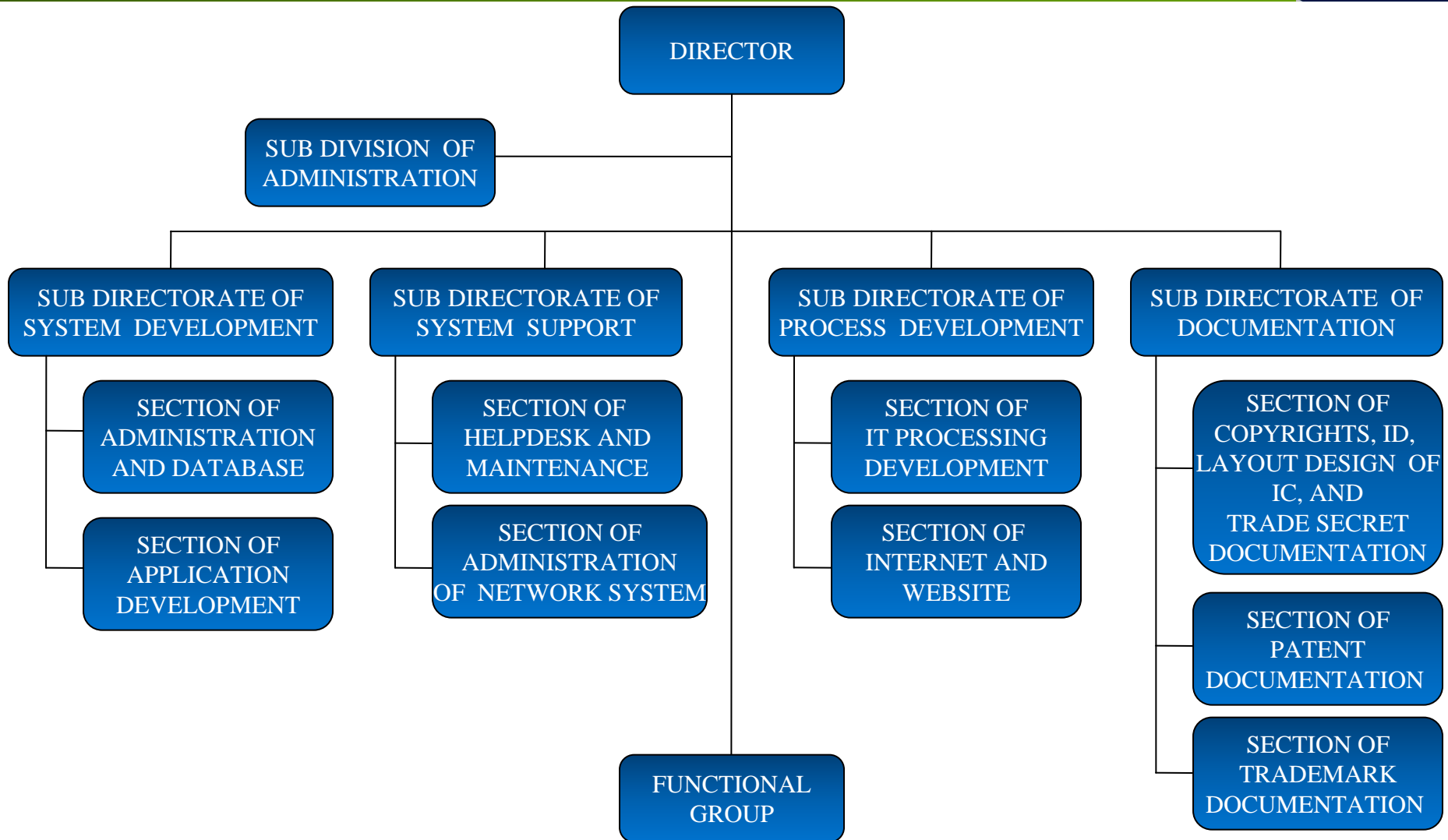
\* Taken from: DGIPR Website



## COPYRIGHT: Application Registration\*

YEAR	RECEIVED	REGISTERED	REFUSED
2009	5049	6504	1301
2010	4882	3948	1812
2011	5542	-	-
TOTAL	15473	10452	3113

\* Taken from: DGIPR Website



Directorate of IT Main Plan According to World Bank Project:

- Improve Information Technology Systems;
- Developing and implementing an IT strategic plan;
- Enhancing and maintaining the IT systems;
- Building and maintaining reliable and accurate IP database;
- Providing public access throughout Indonesia to the IPR database (IPDL).

The procurement of automation equipment project has been done under the activity of procurement of computer hardware, software, networking and communication equipment, internet connection, installation and support facilities (including electricity, secure server room and air conditioning), training, application and system development.

The World Bank Project covers infrastructure, such as:

- The Local Area Network (LAN);
- Internet Access Link through LAN;
- Website (<http://www.dgip.go.id>);
- Development of Application and Database;
- Hardware and Software;
- Peripherals;
- Training.

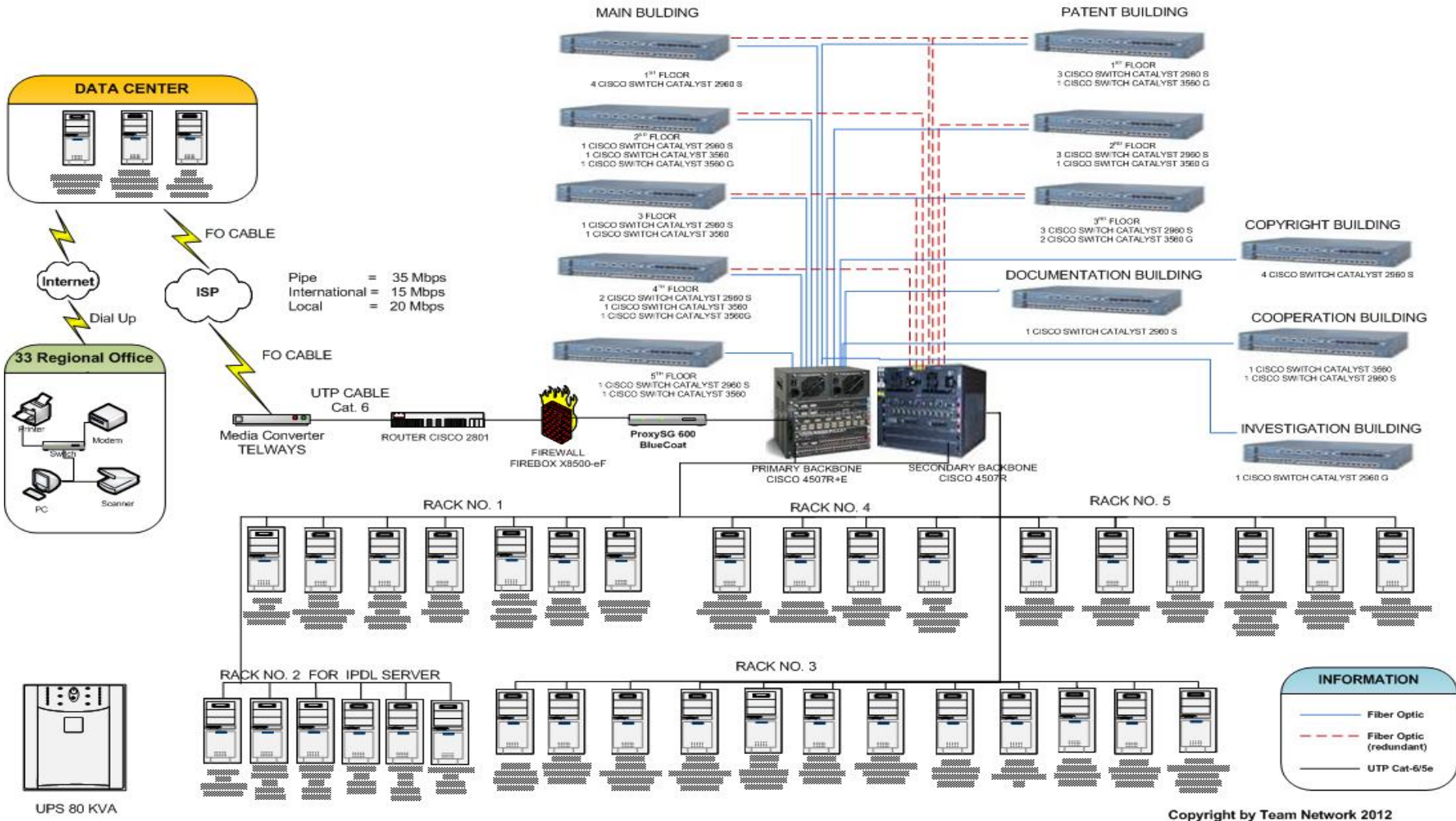
JICA:

IPDL (Intellectual Digital Property Library)

# CURRENT AUTOMATION STATUS-DGIPR (1)



## LOCAL AREA NETWORK TOPOLOGI DIRECTORATE GENERAL of INTELLECTUAL PROPERTY RIGHT



Copyright by Team Network 2012

# CURRENT AUTOMATION STATUS-DGIPR (2)



Launching on May 08, 2012

Direktorat Jenderal HKI - Tentang Kami - Mozilla Firefox

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Direktorat Jenderal HKI - Tentang Kami

https://www.dgip.go.id

Pencarian...

Indonesia English

**DJHKI**  
DIREKTORAT JENDERAL HAK KEKAYAAN INTELEKTUAL  
KEMENTERIAN HUKUM DAN HAK ASASI MANUSIA R.I

TENTANG KAMI PATEN MEREK HAK CIPTA DESAIN INDUSTRI INDIKASI GEOGRAFIS LAYANAN ONLINE AKSES MASUK LOGIN

Ketika pembajakan kian merajalela,  
inovasi & kreativitas menjadi langka  
So, mavisil marjadi pembajak  
& membuat bangsa ini bodoh ?

Hak Kekayaan Intelektual  
Harga dan Lindungi Karya Intelektual Anda

Apresiasi Kekayaan Intelektual Anda  
Mari Kita Majukan Kekayaan Intelektual Lokal

Daftarkan Segera !!!  
Rasakan Manfaatnya Sekarang Juga

**Ayo peduli HKI!**  
WWW.DGIP.GO.ID

Website DGIPR

# CURRENT AUTOMATION STATUS-DGIPR (3)



## Patent Data Search Launching on May 08, 2012

Data Paten Indonesia - Mozilla Firefox

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Direktorat Jenderal HKI - Tentang Kami Data Paten Indonesia

paten-indonesia.dgip.go.id/psearch

Beranda Pencarian Disclaimer Bantuan Kontak

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Kementerian Hukum dan Hak Asasi Manusia RI  
Jl. Daan Mogot Km. 24, Tangerang 15119

PENGAYOMAN

Simple Search Structured Search

Nomor Permohonan (21)	AND	:	<input type="text"/>	P00200700657	Konsultan HKI (74)	AND	:	<input type="text"/>
Judul Invensi (54)	AND	:	<input type="text"/>	<i>pintu and mobil</i>	Abstrak (57)	AND	:	<input type="text"/>
Nomor Pengumuman (11)	AND	:	<input type="text"/>	048.0385	Nomor Prioritas	AND	:	<input type="text"/>
Klasifikasi Internasional (51)	AND	:	<input type="text"/>	G 01 L 1/06	Tanggal Prioritas	AND	:	<input type="text"/> s/d <input type="text"/> (dd-mm-yy)
Inventor (72)	AND	:	<input type="text"/>	Poltak	Tanggal Pengajuan Permohonan	AND	:	<input type="text"/> s/d <input type="text"/> (dd-mm-yy)
Pemohon (71)	AND	:	<input type="text"/>	alfonso	Tanggal Penerimaan Permohonan (22)	AND	:	<input type="text"/> s/d <input type="text"/> (dd-mm-yy)
Negara Pemohon	AND	:	<input type="text"/>	ID	Tanggal Pengumuman-A (43)	AND	:	<input type="text"/> s/d <input type="text"/> (dd-mm-yy)

Search Clear

Result

Total Data:

## Indonesian Patent Data



# CURRENT AUTOMATION STATUS-DGIPR (4)



## Trademarks Data Search Launching on October 30, 2011

Direktorat Jenderal Hak Kekayaan Intelektual | Fasilitas On-line Data Merek Indonesia - Mozilla Firefox

File Edit View History Bookmarks Tools Help

Direktorat Jenderal HKI - Tentang Kami x Direktorat Jenderal Hak Kekayaan Intele... x +

merek-indonesia.dgip.go.id

Kementerian Hukum dan Hak Asasi Manusia RI  
DIREKTORAT JENDERAL HAK KEKAYAAN INTELEKTUAL  
Jl. Daan Mogot km. 24, Tangerang 15119

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Indonesia | English

Fasilitas On-line Data Merek Indonesia

\* Informasi yang tersedia: 440.620 merek  
\* Terakhir diupdate: 1-Juni-2012

Merek Dagang/Jasa: (cth. Sederhana)

Jenis Barang: (cth. Mobil)

No. Permohonan : (cth. D002011000001) No. Pendaftaran : (cth. IDM000012345)

Nama Pemohon : (cth. Budiman) Kelas Barang/Klasifikasi Nice : (cth. 01)

Cari

## Indonesian Trademarks Data

# CURRENT AUTOMATION STATUS-DGIPR (5)



## Industrial Design Search Launching on May 08, 2012

Advanced Search - Mozilla Firefox

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desain-indonesia.dgip.go.id/advanced-search.php

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Jalan Daan Mogot Km. 24, Tangerang 15119 - Indonesia

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How to use:  
Displaying product(s) containing the word "kursi" in title column and containing word "agustina" in applicant name column and Received date is equal to "02-07-2001"  
( Title LIKE kursi ) AND ( Applicant name LIKE agustina ) AND ( Received date = 02-07-2001 )

BRACKET	CATEGORY	OPERATOR	VALUE	BRACKET	OPERATOR
<input type="checkbox"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Date format: dd-mm-yy (31-12-2012)  
Bracket are optional

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Link  
OHIM  
WIPO  
Australia  
Amerika Serikat  
Kanada  
Singapura  
Korea

Total Jumlah Dokumen : 30,872  
Tanggal Update Terakhir : 14-02-2012

## Indonesian Industrial Design Data

DGIPR has 37 servers which is:

- 34 servers at Head Quarter in Tangerang;
- 3 servers at COLOCATION SERVERS in Jakarta;

DGIPR has several softwares which is:

- Database: Oracle 9i/10g, MySQL, Ms SQL Server;
- Programming Language: JAVA, PHP, VB6/VB.NET and Lotus;
- Web Server: IIS, Apache, Tomcat, Sun, JBoss;
- Operating System: RedHat Enterprise, Redhat 7.0, CentOS, FreeBSD, Fedora, Microsoft Windows Server 2000 and Microsoft Windows Server 2003.

## Intellectual Property Digital Library (IPDL)

### □ Implementation:

**JICA** on behalf of Japanese Government:

- Development work by J/V of
  - UNICO International Corporation
  - Fujitsu Limited

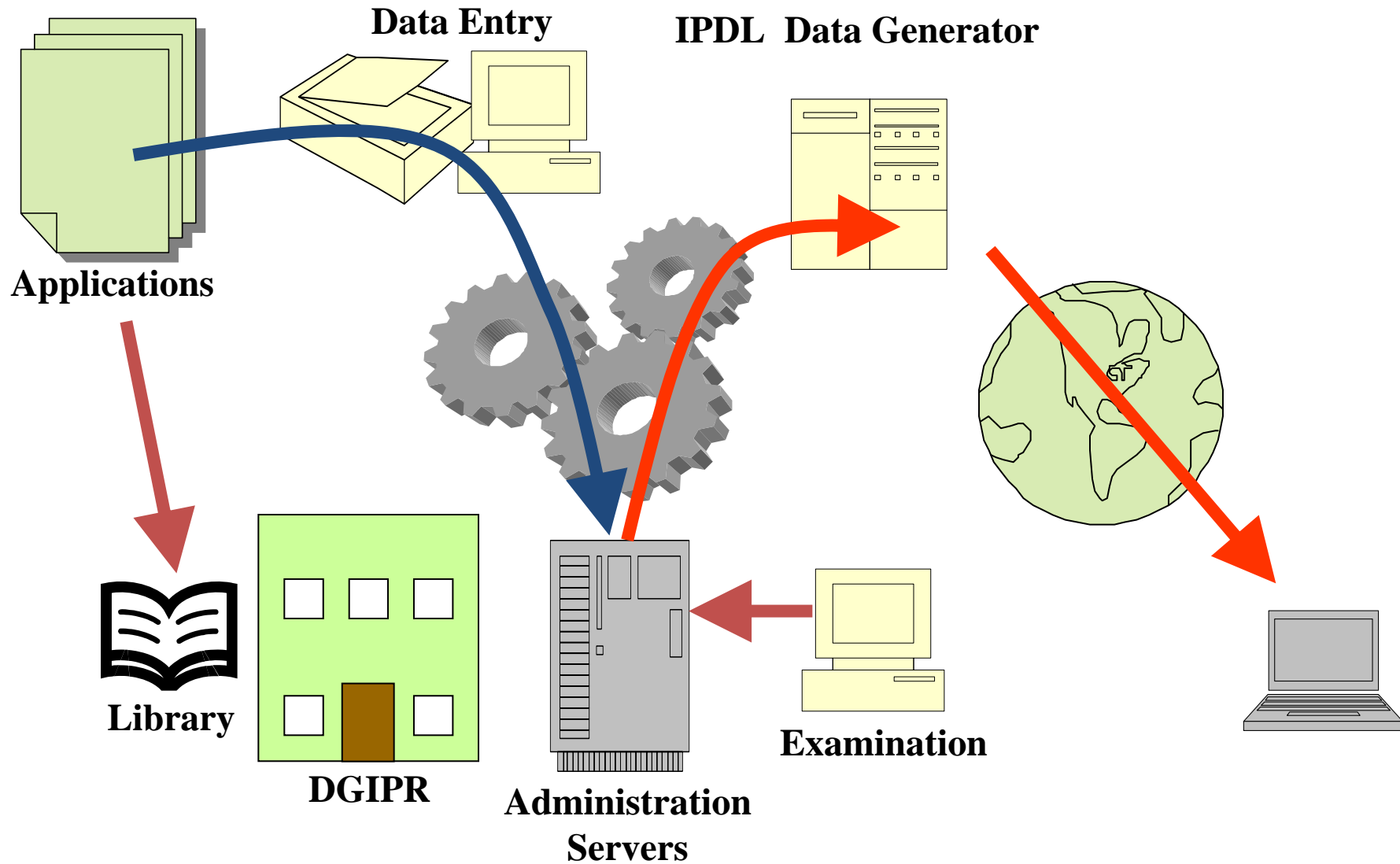
With support by **PT Fujitsu Indonesia**

And subcontract with PT Infoflow

- Technical advice: **JPO** (Japan Patent Office)

### □ Republic of Indonesia: DGIPR

# CURRENT AUTOMATION STATUS-DGIPR (7)



## **IP Filing From Regional Office**

- DGIPR has developed Semi E-Filing System called IP Filing From Regional Office (Province);
- Finished delivered computer equipment such as PC, Scanner, Printer, UPS, USB modem for the E-Filing Online System to 33 Regional Offices in Indonesia (today, still semi filing) August 2012 = Go Online Phase;
- Only Regional Office (Ministry of Law and Human Rights) can submit the IP Application;
- The System have not been used as a part of IPR Systems.

## **Next Plan**

DGIPR shall develop a full E-Filing System, so everyone can apply/submit IP Application from their home.

# CURRENT AUTOMATION STATUS-DGIPR (9)




Aplikasi Pendaftaran HKI Melalui Kanwil - Mozilla Firefox

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http://pendaftaranhki.dgip.go.id/

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Aplikasi Pendaftaran HKI Melalui Kan...

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Jl. Daan Mogot km.24 Tangerang 15119

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- Bantuan
- Artikel
- Tanya Jawab

**Login**

Username :

Password :

**Beranda**

**Selamat Datang di Aplikasi Pendaftaran HKI Melalui Kanwil**

Aplikasi Pendaftaran Hak Kekayaan Intelektual (HKI) melalui Kantor Wilayah (Kanwil) merupakan penyempurnaan aplikasi yang sama yang telah dibangun pada tahun 2006 yang bertujuan untuk memudahkan Kanwil Kementerian Hukum dan Hak Asasi Manusia RI dalam meneruskan pengajuan permohonan HKI yang diterima oleh Kanwil ke Direktorat Jenderal (Ditjen) HKI. Aplikasi ini berbasis *web*, sehingga dibutuhkan koneksi internet dan *web browser* saat menggunakannya. Karena berbasis *web*, maka sistem operasi *client* yang menggunakannya dapat beragam, mulai dari *Microsoft Windows*, *Linux*, *MacOS*, dan sebagainya.

“Tak ada gading yang tak retak”, untuk itu kami mengharapkan kritik dan saran mengenai aplikasi yang kami bangun. Akhir kata, selamat menggunakan aplikasi ini.

Wassalam  
Direktur Jenderal HKI

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## IP Filing From Regional Office

## **IPAS (Industrial Property Automation System)**

- Start on August 1, 2012, DGIPR has used the IPAS for Trademark Application from receiving office thru post register;
- Doing the Migration trademark data from old system to the IPAS

## **Next Plan**

- DGIPR Planning using the IPAS for Industrial Design and Patent on 2013.



DGIPR has future plan for computerization:

## 1.Short Term Plans

Completed the use of the IPAS program for IPR System at DGIPR.

## 2.Medium Term Plans

Change the old server with the Blade Server

## 3.Long Term Plans

Build a Disaster Recovery Center (specially for database) in other town/country.

Beside the future automation in the previous slide. The development of DGIPR's office on Information Technology should be directed to meet the global and national challenges:

1. Increasing IT performance tools/infrastructure to support IP administration system;
2. Stakeholders able to access IP information from DGIPR's office or from anywhere using IPDL system. They can review the status of their application (online inspection) and they can apply electronically for IPR application directly from their office or home (e-filing).

## The Future Automation in Human Resources:

1. In order to manage and operate the IT system properly, it is essential to create core experts knowledgeable about IT in the context of IP administration;
2. Supporting the DGIPR staff with new skills through training courses. The technological and legal environment in which the DGIPR operates is continually changing.

## The Future Improvement of ICT:

- 1.Improving knowledge and quality of human resources by internal system or in frame of cooperation with other IP Offices/agencies specially for IT Program;
- 2.Improving cooperation with other agencies in improving IT System for online and digitalized IP;
- 3.Making a paper less system for IP administration.

## **The Benefit From Taking This Workshop:**

- 1.The IPR knowledge of participants will increase;
- 2.The participant will get a new perspective in understanding a modern IP office;
- 3.Better cooperation between Asean Countries with JPO and WIPO.



# CONTACT DETAIL



## *Polman Marpaung*

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- IPDL Website : <http://ipdl.dgip.go.id>
- E-Mail : [polman.marpaung@dgip.go.id](mailto:polman.marpaung@dgip.go.id), [polman\\_m@yahoo.com](mailto:polman_m@yahoo.com)
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- Home : Jl. Danau Limboto No.73, Karawaci, Tangerang 15810  
Banten, Indonesia
- Mobile : (62-8188-77485)
- E-mail: : [polman\\_m@yahoo.com](mailto:polman_m@yahoo.com)