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

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 & MISSION OF DGIPR

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 creativity;
- 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).
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.
## HUMAN RESOURCES

<table>
<thead>
<tr>
<th>Directorate</th>
<th>Amount of Employee</th>
</tr>
</thead>
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<tr>
<td>Secretariat</td>
<td>116</td>
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<tr>
<td>Directorate of Paten</td>
<td>144 (exam. 82)</td>
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<tr>
<td>Directorate of Trademark</td>
<td>145 (exam. 49)</td>
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<td>Directorate of Copyrights, Industrial Design, Layout Design of IC, &amp; Trade Secret</td>
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<td>Directorate of Cooperation &amp; Promotion</td>
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<td>Directorate of Investigation</td>
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<tr>
<td><strong>Total Amount</strong></td>
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</table>
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 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*

<table>
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<tr>
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* Taken from: DGIPR Website
# STATISTIC OF IP (2)

## PATEN: Application Granted*

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* Taken from: DGIPR Website
### PATEN: Examined Patent Applications*

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* Taken from: DGIPR Website
### PATEN: Top 10 Country Applications*

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* Taken from: DGIPR Website
## TRADEMARK: Application Registration*

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* Taken from: DGIPR Website
INDUSTRIAL DESIGN: Application Registration*

<table>
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* Taken from: DGIPR Website
COPYRIGHT: Application Registration*

<table>
<thead>
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* Taken from: DGIPR Website
DIRECTORATE OF IT

DIRECTOR

SUB DIVISION OF ADMINISTRATION

SUB DIRECTORATE OF SYSTEM DEVELOPMENT
- SECTION OF ADMINISTRATION AND DATABASE
- SECTION OF APPLICATION DEVELOPMENT

SUB DIRECTORATE OF SYSTEM SUPPORT
- SECTION OF HELPDESK AND MAINTENANCE
- SECTION OF ADMINISTRATION OF NETWORK SYSTEM

SUB DIRECTORATE OF PROCESS DEVELOPMENT
- SECTION OF IT PROCESSING DEVELOPMENT
- SECTION OF INTERNET AND WEBSITE

SUB DIRECTORATE OF DOCUMENTATION
- SECTION OF COPYRIGHTS, ID, LAYOUT DESIGN OF IC, AND TRADE SECRET DOCUMENTATION
- SECTION OF PATENT DOCUMENTATION
- SECTION OF TRADEMARK DOCUMENTATION

FUNCTIONAL GROUP
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)
Launching on May 08, 2012

Website DGIPR
Patent Data Search
Launching on May 08, 2012

Indonesian Patent Data
Trademarks Data Search
Launching on October 30, 2011

Indonesian Trademarks Data
Industrial Design Search
Launching on May 08, 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;
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.
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 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.
Polman Marpaung

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Banten, Indonesia

Telephones/ Facsimiles: (62-21) 55796587

Website: http://www.dgip.go.id
IPDL Website: http://ipdl.dgip.go.id
E-Mail: polman.marpaung@dgip.go.id, polman_m@yahoo.com

Home: Jl. Danau Limboto No.73, Karawaci, Tangerang 15810
Banten, Indonesia
Mobile: (62-8188-77485)
E-mail: polman_m@yahoo.com