

Current status and future prospects on patent

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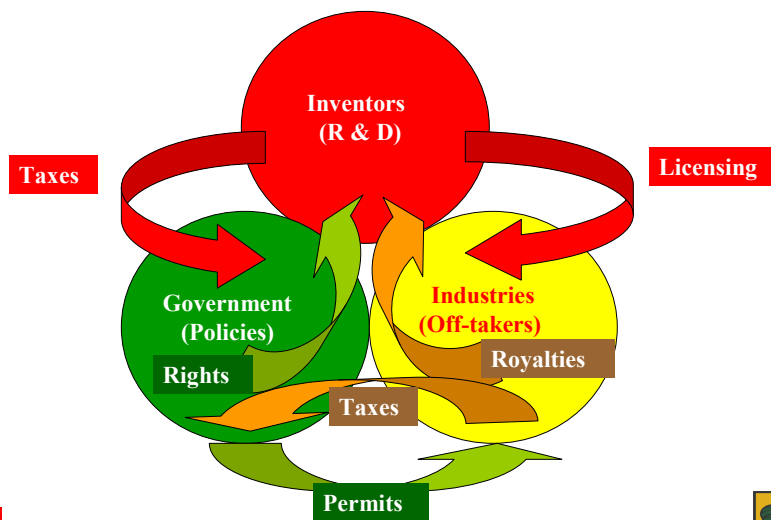
INDONESIA INVENTOR ASSOCIATION

RIGHTS



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

Patent – An Economic Indicator



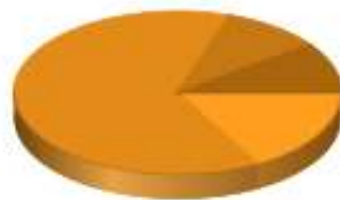
Roles of Innovation Players

- **Inventors : R & D, technology development, promotion, and licensing**
- **Privates/Industries : technology off-takers, royalty provider, and taxes generator**
- **Government : supporting promotive policies, incentive program/awards, and financial supports**



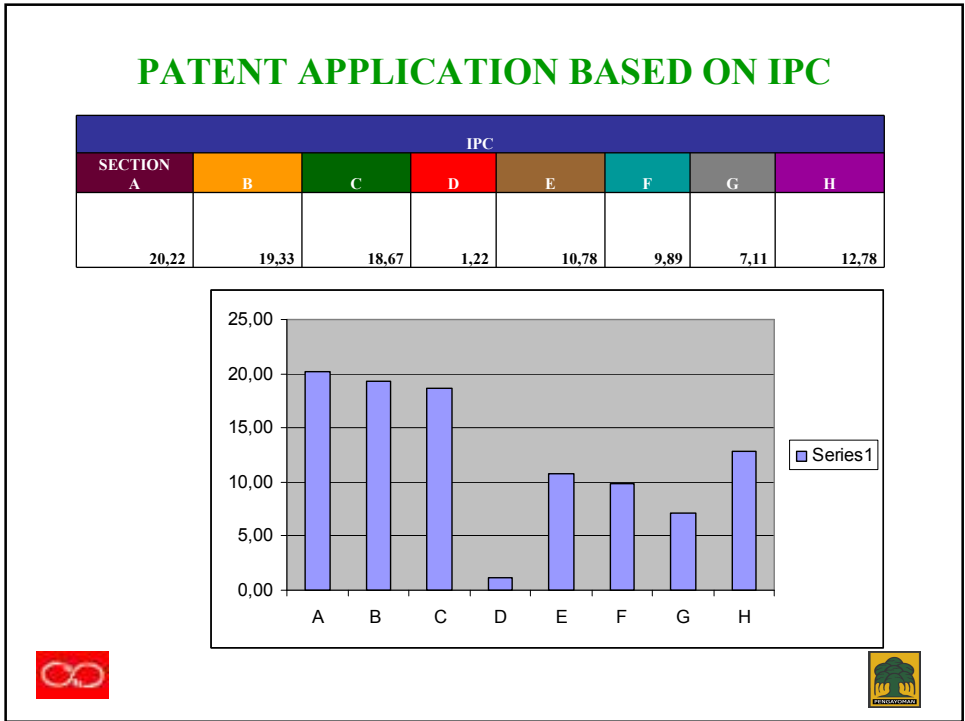
IPR Application Data

APPLICATION



Patent Applications

Year	Patent				Simple Patent		Total
	PCT		NON PCT		Domestic	Foreign	
	Domestic	Foreign	Domestic	Foreign			
1991- 2000	1	4628	749	23872	782	465	30497
2001	4	2901	208	813	197	24	4147
2002	6	2976	228	633	157	48	4048
2003	0	2620	201	479	163	29	3492
2004	1	2989	226	452	177	32	3877
2005	1	3536	234	533	163	32	4499
2006	6	3805	282	519	242	26	4880
2007	5	4357	279	493	209	34	5377
2008	11	4278	375	469	214	34	5381
2009	2	3761	413	342	247	38	4803
UP TO JULY 2010	16	2304	235	213	152	344	3264
Total	53	38155	3430	28818	2703	1106	74265





PATENT APPLICATION BASED ON COUNTRY



NO	NEGARA	1991-2009	2010												JUMLAH 2010	TOTAL		
			1	2	3	4	5	6	7	8	9	10	11	12				
1	AMERIKA SERIKAT	US	19406	96	83	113	129	106	123	77							727	20133
2	JEPANG	JP	12639	65	104	116	72	60	80	86							583	13222
3	JERMAN	DE	6282	36	39	36	34	40	52	40							277	6559
4	INDONESIA	ID	5839	58	68	47	42	49	45	57							366	6205
5	BELANDA	NL	3857	28	13	18	25	31	52	19							186	4043
6	SWISS	CH	3311	22	19	29	19	27	35	22							173	3484
7	INGGRIS	GB	3016	9	15	14	14	6	22	7							87	3103
8	PERANCIS	FR	2530	14	10	12	25	11	23	21							116	2646
9	KOREA	KR	2046	12	9	15	27	15	12	26							116	2162
10	AUSTRALIA	AU	1503	6	5	10	7	7	11	11							57	1560
11	TAIWAN	TW	1404	5	3	5	10	7	6	5							41	1445
12	SWEDIA	SE	1462	10	7	5	15	13	16	15							81	1543
13	ITALI	IT	955	7	4	3	6	3	5	7							35	990
14	BELGIA	BE	821	2	5	8	16	2	6	6							45	866
15	KANADA	CA	633	6	3	4	6	2	6	8							35	668
16	FINLANDIA	FI	537	4	3	7	1	5	10	1							31	568
17	NORWEGIA	NO	399	5	0	3	2	0	1	6							17	416
18	AUSTRIA	AT	357	4	1	3	1	0	5	2							16	373
19	DENMARK	DK	363	4	1	3	3	3	11	3							28	391
20	MALAYSA	MY	373	4	3	3	1	6	4	5							26	399
21	INDIA	IN	353	4	11	3	6	4	5	9							42	395
22	CINA	CN	384	10	6	7	6	8	6	7							50	434
23	SPANYOL	ES	247	1	2	1	1	0	2	4							11	258
24	SINGAPURA	SG	249	0	1	3	3	2	1	4							14	263
25	AFRIKA SELATAN	ZA	189	3	3	2	0	5	3	1							17	206
26	HONGKONG	HK	118	1	0	0	0	1	0	0							2	120
27	VIRGINE ISLANDS	VI	104	0	0	0	0	0	0	0							0	104
28	LUXEMBURG	LU	110	0	0	0	0	1	1	2							4	114
29	SELANDIA BARU	NZ	105	1	1	2	2	2	0	1							9	114
30	ISRAEL	IL	102	1	3	0	0	0	1	0							5	107
31	IRLANDIA	IE	107	2	0	1	0	0	0	0							3	110
32	BRAZIL	BR	87	0	1	0	0	0	0	1							2	89
33	BRITISH VIRGIN ISLANDS	VG	76	1	1	1	1	0	1	2							7	83

PATENT APPLICATION FROM ASEAN COUNTRY

No.	Country	1991-2009	Up to July 2010	Amount
1	INDONESIA (ID)	5839	366	6205
2	MALAYSIA (MY)	373	26	399
3	SINGAPORE (SG)	249	14	263
4	THAILAND (TH)	50	3	53
6	PHILLIPINE (PH)	23	1	24
7	BRUNEI D (BN)	2	-	2





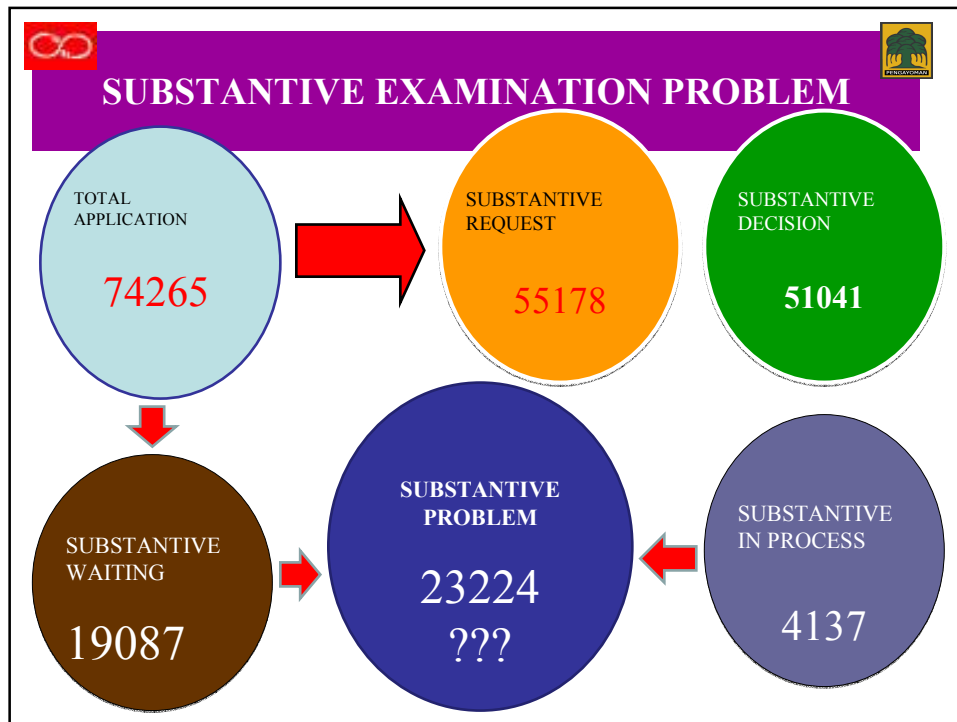
SUBSTANTIVE EXAMINATION REQUEST

Year	Substantive Examination Request		
	PATENT	SIMPLE PATENT	AMOUNT
1991-2000	16717	1247	17964
2001	2968	221	3189
2002	3280	205	3485
2003	3045	189	3234
2004	3141	208	3349
2005	3346	195	3541
2006	4028	268	4296
2007	4205	246	4451
2008	4260	241	4501
2009	4153	281	4434
Up to July 2010	2593	141	2734
Total	51736	3442	55178



SUBSTANTIVE EXAMINATION DECISION

Year	WITHDRAWN		GRANTED		REFUSAL	
	PATENT	SIMPLE PATENT	PATENT	SIMPLE PATENT	PATENT	SIMPLE PATENT
1991-2000	8482	56	5873	413	549	829
2001	1343	11	1334	64	57	46
2002	1918	28	2492	65	65	56
2003	1473	11	2844	67	67	32
2004	1741	37	2643	99	38	36
2005	1272	19	1658	73	55	52
2006	766	51	1761	73	55	52
2007	1507	26	1811	95	11	15
2008	527	20	2163	273	15	6
2009	1200	54	2384	106	64	32
UP TO JULY 2010	1334	32	1351	48	48	14
TOTAL	21902		27594		1545	



SUBSTANTIVE PROGRAM

- ❖ **INCREASING A NUMBER OF PATENT EXAMINER (P.E)**
- ❖ **INCREASING SKILL, ABILITY AND KNOWLEDGE OF P.E.**
- ❖ **INCREASING TRAINING FOR USER/INVENTOR**
- ❖ **IMPROVING MECHANISM OF SUBSTANTIVE EXAMINATION**
- ❖ **IMPROVING AN INCOME OF PATENT EXAMINER**

NATIONAL DEVELOPMENT PRIORITIES

- **Bureaucracy and management reformation**
- **Education**
- **Health**
- **Poverty reduction**
- **Food security**
- **Infrastructure**
- **Investment and Trading**
- **Energy**
- **Environment and disaster management**
- **Area of backward, frontier, outer island, and post-conflict area**
- **Creativity Culture, and Technology**



Innovation



National Intellectual Property Strategy

- **Highest standard of IP Protection System**
- **Promotion of IP-generation Activities**
- **Promotion of Commercial Exploitation of IP**
- **Development of IP Management Capabilities**
- **Development of Transaction Infrastructure for IP**
- **Protection of Indonesian IP Interest**
- **Human Resources Development and Public Awareness**
- **Promotion of Foreign Direct Investment and Technology Transfer**



Future Challenges

- **IPR-based industrial society**
- **Supply chain on commercial technology**
- **Paradigm in research for invention**
- **Climate for national innovation**



Concluding Remarks

- **Technology as an intangible asset needs to be protected to avoid the irresponsible free-riders taking advantages of the hard-working inventor (s)**
- **Promotion of inventions should be facilitated effectively by the government as a part of national economy development**
- **Improvement of national innovation system including a more efficient patent examination processes**



