The Indonesian Environmental Digital Library Network:

Sharing Informasi dan Pengetahuan tentang Lingkungan Hidup

Ismail Fahmi
{ ismail@itb.ac.id }
Knowledge Management Research Group ITB

Kementerian Lingkungan Hidup
13 Agustus 2002

Sekilas Tentang:

*Indonesia*DLN

Awards

1. Mendapatkan Research Grant dari PAN ASIA RnD Grants Programme, IDRC Canada, periode November 2000 – Juli 2002.
2. Mendapatkan Research Grant dari Yayasan Litbang Telekomunikasi dan Informatika (YLTI), periode November 2000 – Juli 2001.

Awards...

3. Juara Pertama dari 2nd SIG III ASIST International Paper Contest, November 2001, Washington DC.
   Participants: 16 countries, 33 papers.

   Judul Paper: "*Indonesian Digital Library Network is Born to Struggle with The Digital Divide*"*, Ismail Fahmi.

   ** Paper dipublikasikan dalam YIILR Journal, 2002, Elsevier.*

Awards...

4. Masuk kategori Innovative Research, dipublikasikan dalam PAN ASIA ICT R&D Review, Mei 2002, IDRC Singapore.

http://www.IndonesiaDLN.org

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Project outputs

The Ganesha Digital Library (GDL) Version 3 software which is distributed free of cost with its source code. GDL has been acquired by about 1,500 institutional and individual users.

Project outcome

A fully functional Indonesia Digital Library Network with 60 registered institutional and individual members, 26 of which have digital library systems running on GDL and connected to the network. The network has about 4,300 Indonesian library users and another 200 users from around the world.

Award received

American Society for Information Sciences and Technology, First Prize, 2001 for paper submitted by the project leader.

Indonesian Digital Library Network

The vast information resources of Indonesian libraries has been unlocked. The "key" was provided by the Indonesian Digital Libraries Network (IndonesiaDLN) initiative and the Ganesha Digital Library software developed by it. The rich information resources of 25 major libraries in the country are now plugged into the network. The number is expected to rise rapidly during 2002.

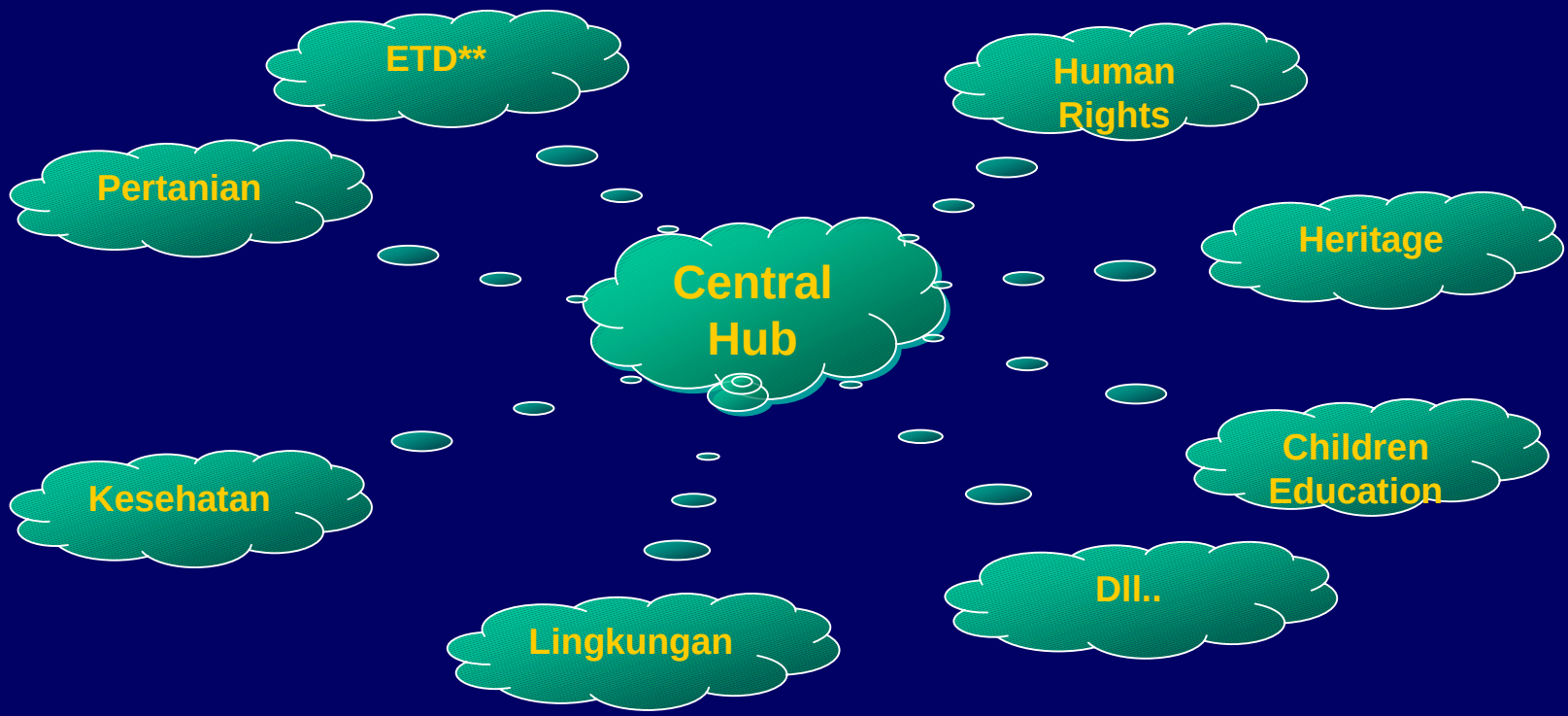
Award...

5. Penghargaan Kategori Khusus: Program Favorit Pengurus **i2bc** eAward 2002, Indonesia ICT AWARD 2002, Kementerian KOMINFO, 12 Agustus 2002.

Misi

Unlock ACCESS to the Indonesian knowledge

Visi: Network of Networks*



*Networks of knowledge

** Electronic Theses & Dissertations

Latar belakang

- Publikasi oleh bangsa Indonesia di level internasional kurang;
- *Information divide* antar pulau di Indonesia;
- Informasi online lebih termanfaatkan;
- Belum adanya pengembangan digital library yang terintegrasi;
- Perpustakaan – sbg *information center* – kurang mendapat perhatian;
- Krisis ekonomi;
- Kondisi internet di Indonesia.

Tujuan

- Mengembangkan software Open-Source (GDL, Ganesha Digital Library) berbasis *regional technology*;
- Membangun jaringan dan komunitas *Knowledge Sharing* di Indonesia;
- Sosialisasi, promosi, dan support terhadap komunitas;
- Mendukung pemanfaatan pengetahuan untuk bangsa Indonesia.

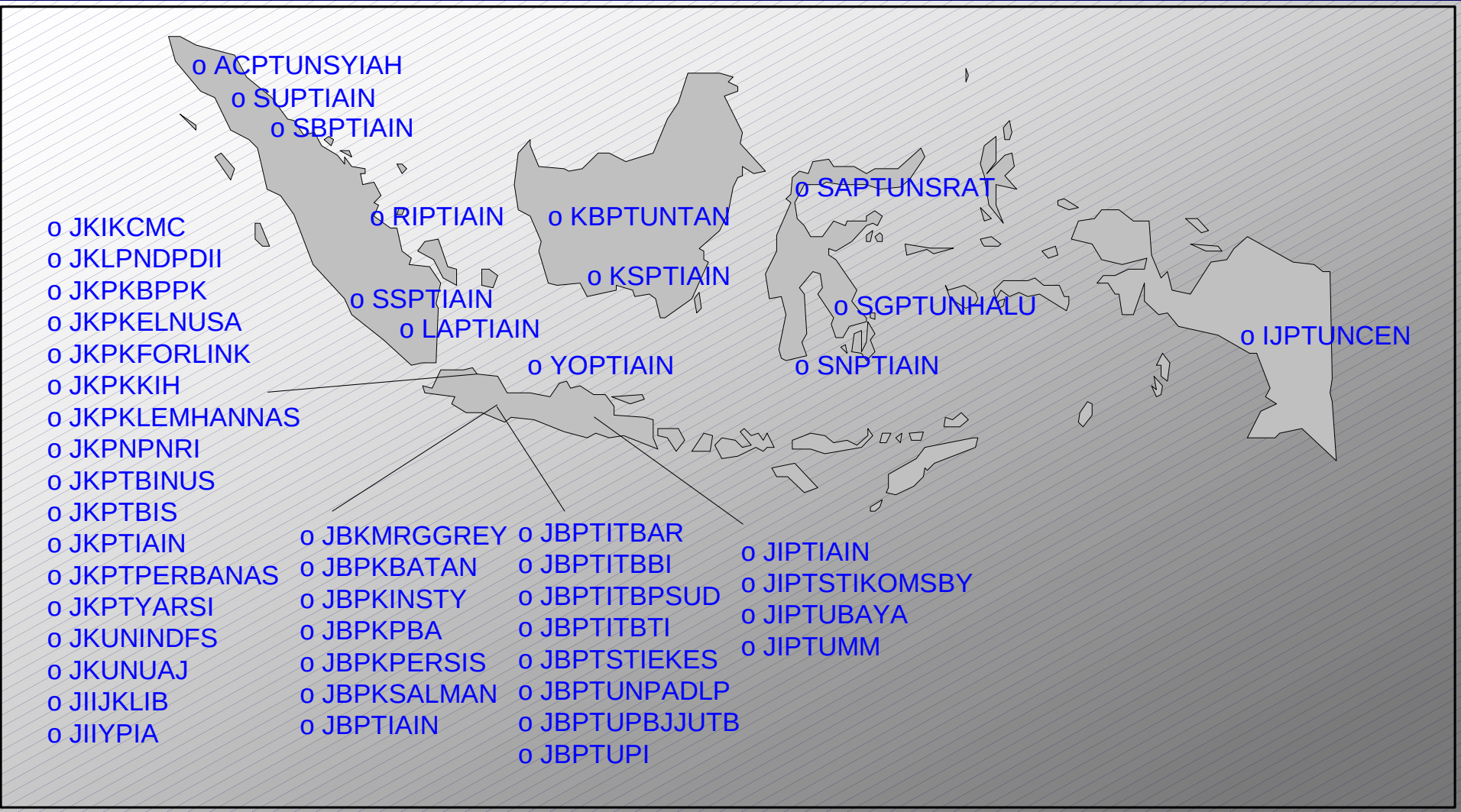
Pelaksanaan

- Akhir 1999: protipe software GDL 3.0
- Agustus 2000: launching ITB Digital Library (GDL 3.0) + Pembentukan forum IndonesiaDLN
- S/d Juni 2001: pengembangan GDL 3.1
- Juni 2001: launching GDL-Network (network pertama di IndonesiaDLN)
- Maret 2002: 3rd meeting, inisialisasi pembentukan sub-sub network (kesehatan, pertanian, lingkungan, dll)
- Sekarang: realisasi network-of-networks, gabung ke Open Archive Initiative

Indikator Keberhasilan

- Software / Teknologi → GDL, open source, > 1500 x download
- Standard → Metadata, OAI
- Network → GDL Network (pertama), sub-networks
- Komunitas → IndonesiaDLN
- Partner Nasional & Internasional → 30 aktif; 80 terdaftar
- Contents / Koleksi Digital → 5000+ metadata, file
- Pengguna → 4500+ users
- Kerjasama
- Meeting → 3 kali meeting tahunan
- Awards → 2 nasional; 3 internasional

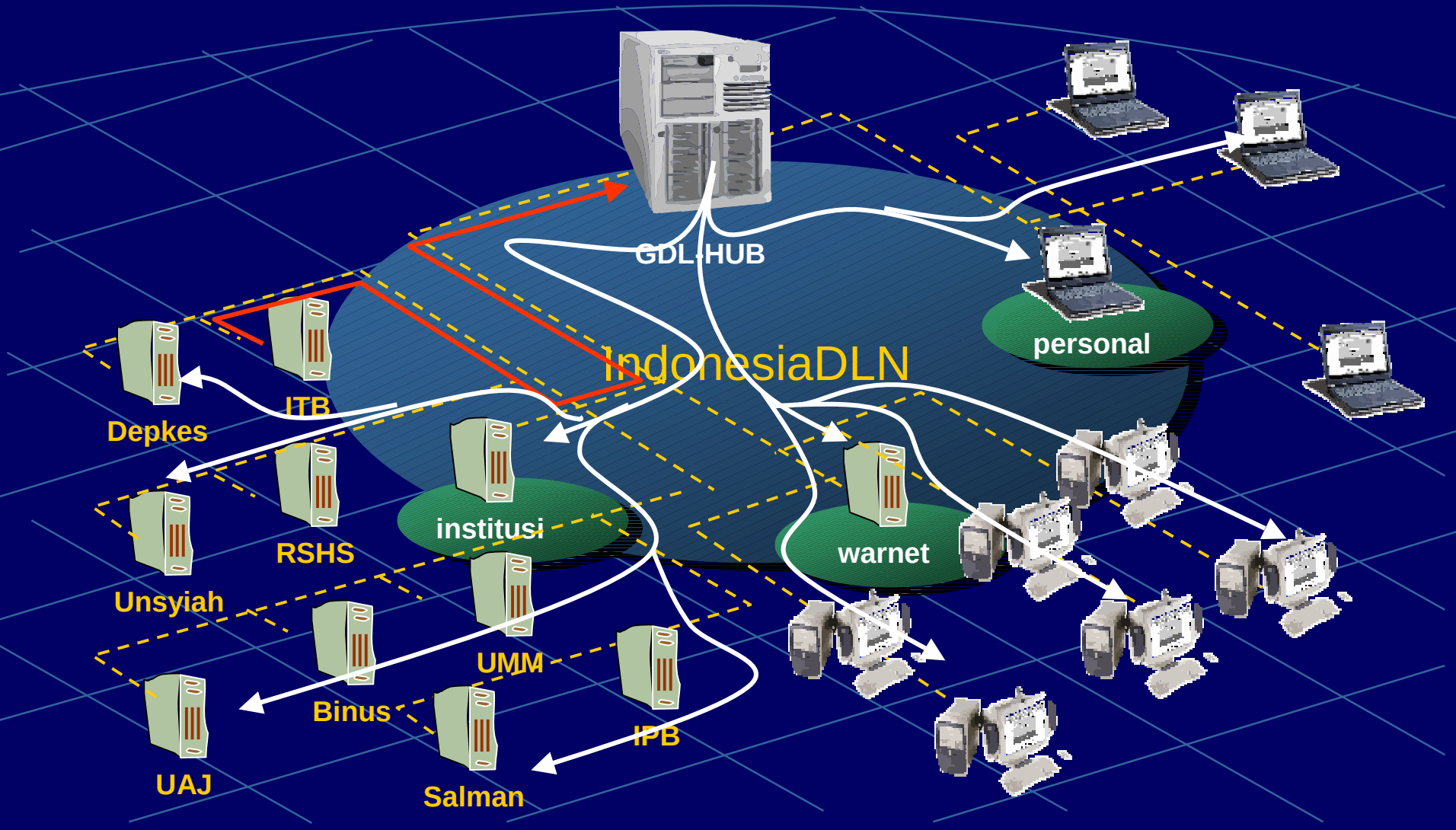
Peta Partner/Node Nasional, IndonesiaDLN



Node di Luar Negeri

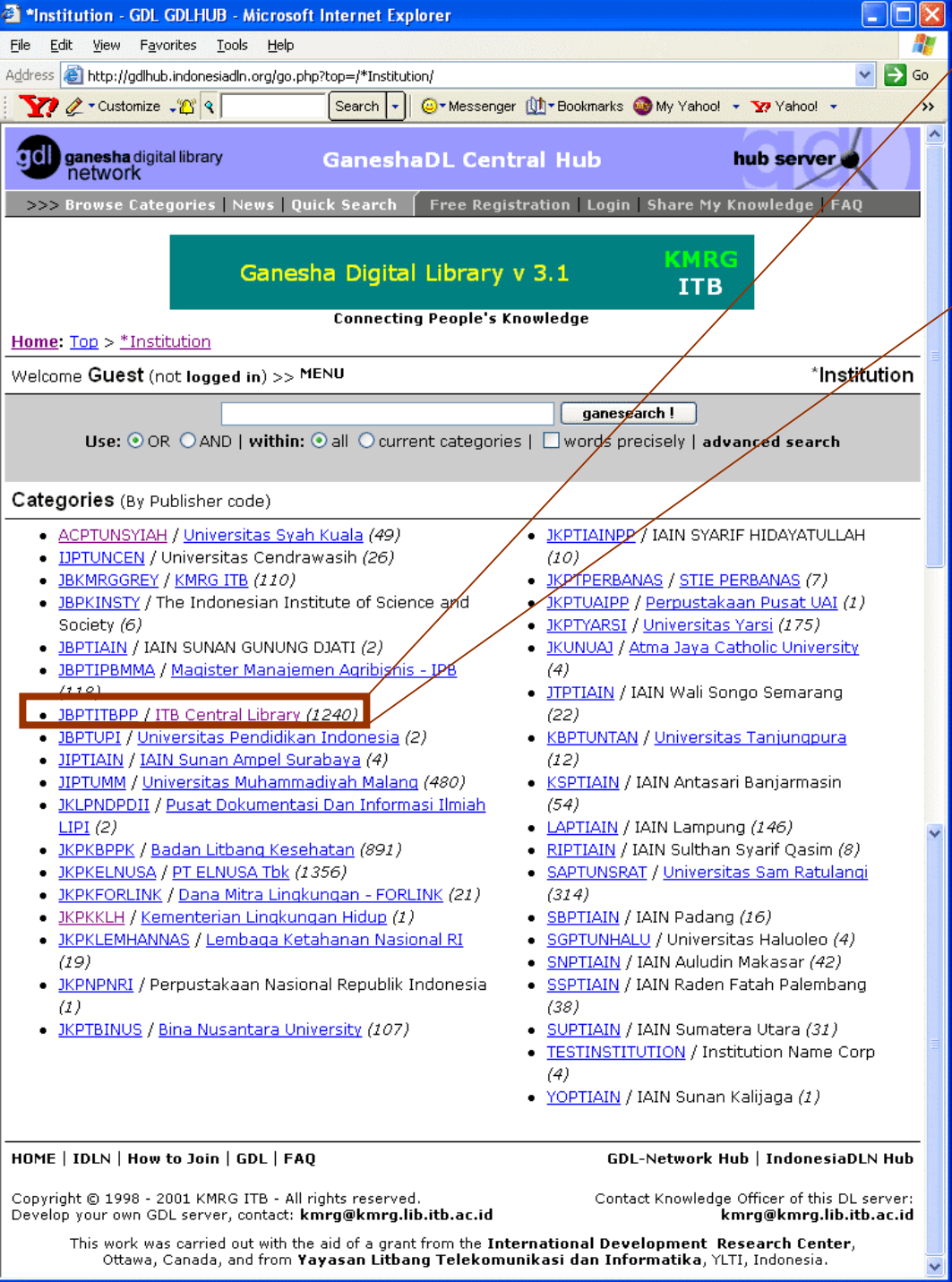
- Sebuah NGO di Pakistan
- Seorang mahasiswa (personal) di USA
- Kantor IDRC, Singapore

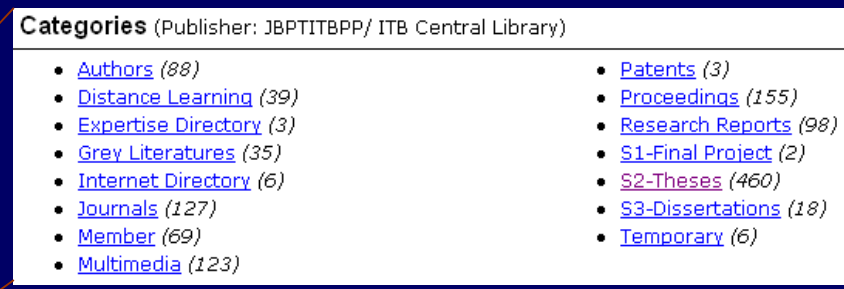
Access Centers: Sharing and Dissemination

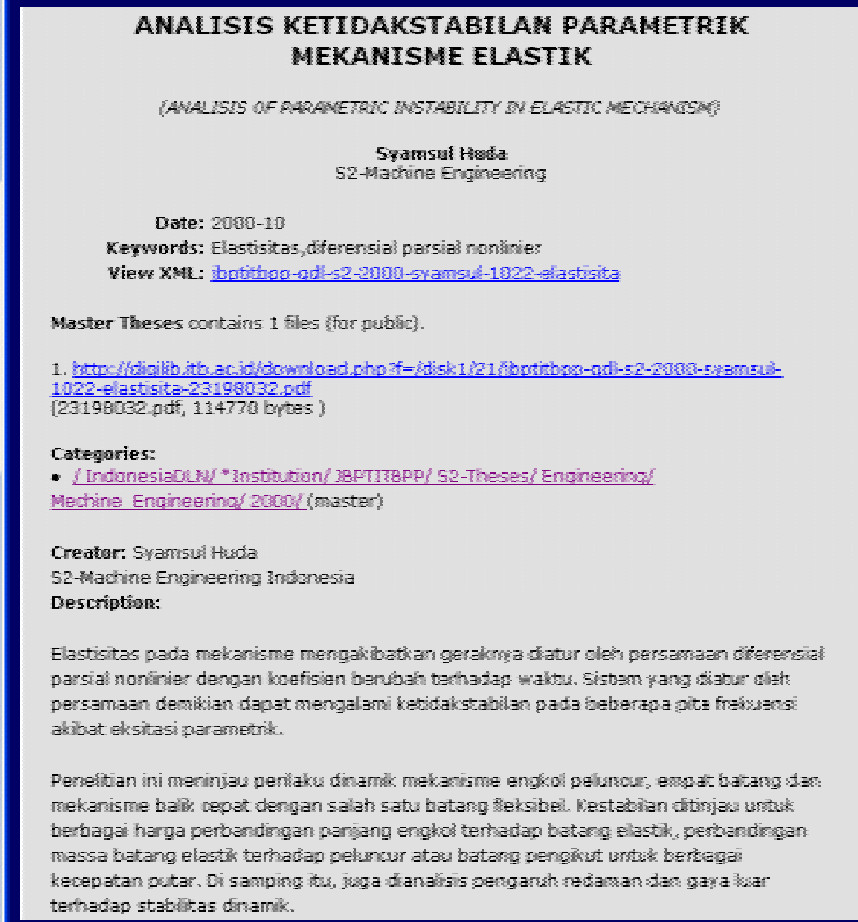


Komponen pengikat jaringan

- Metadata Standard
  - Menggunakan standard Dublin Core (internasional) yang dimodifikasi. Dibicarakan di forum IndonesiaDLN.
  - Setiap Network dalam IndonesiaDLN dapat memiliki standard metadata sendiri.
- Protokol Komunikasi Standard
  - Menggunakan OAI, Open Archive Initiatives Protocol, http://www.openarchives.org


*Institution - GDL GDLHUB - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Address http://gdlhub.indonesiadln.org/go.php?top=/*Institution/
Go
Customize Search Messenger Bookmarks My Yahoo! Yahoo!
ganesha digital library network
GaneshaDL Central Hub
hub server
>>> Browse Categories | News | Quick Search | Free Registration | Login | Share My Knowledge | FAQ
Ganesha Digital Library v 3.1
KMRG ITB
Connecting People's Knowledge
Home: Top > *Institution
Welcome Guest (not logged in) >> MENU
*Institution
ganesearch !
Use: OR AND | within: all current categories | words precisely | advanced search
Categories (By Publisher code)
ACPTUNSYIAH / Universitas Syah Kuala (49)
IJPTUNCEN / Universitas Cendrawasih (26)
JBKMRGGREY / KMRG ITB (110)
JBPKINSTY / The Indonesian Institute of Science and Society (6)
JBPTIAIN / IAIN SUNAN GUNUNG DJATI (2)
JBPTIPBMMA / Magister Manajemen Agribisnis - IPB
JBPTITBPP / ITB Central Library (1240)
JBPTUPI / Universitas Pendidikan Indonesia (2)
JIPTIAIN / IAIN Sunan Ampel Surabaya (4)
JIPTUMM / Universitas Muhammadiyah Malang (480)
JKLPNDPDII / Pusat Dokumentasi Dan Informasi Ilmiah LIPI (2)
JKPKBPPK / Badan Litbang Kesehatan (891)
JKPKELNUSA / PT ELNUSA Tbk (1356)
JKPKFORLINK / Dana Mitra Lingkungan - FORLINK (21)
JKPKKLH / Kementerian Lingkungan Hidup (1)
JKPKLEMHANNAS / Lembaga Ketahanan Nasional RI (19)
JKPNPNRI / Perpustakaan Nasional Republik Indonesia (1)
JKPTBINUS / Bina Nusantara University (107)
JKPTIAINPP / IAIN SYARIF HIDAYATULLAH (10)
JKPTPERBANAS / STIE PERBANAS (7)
JKPTUAIPP / Perpustakaan Pusat UAI (1)
JKPTYARSI / Universitas Yarsi (175)
JKUNUAJ / Atma Jaya Catholic University (4)
JTPTIAIN / IAIN Wali Songo Semarang (22)
KBPTUNTAN / Universitas Tanjungpura (12)
KSPTIAIN / IAIN Antasari Banjarmasin (54)
LAPTIAIN / IAIN Lampung (146)
RIPTIAIN / IAIN Sulthan Syarif Qasim (8)
SAPTUNSRAT / Universitas Sam Ratulangi (314)
SBPTIAIN / IAIN Padang (16)
SGPTUNHALU / Universitas Haluoleo (4)
SNPTIAIN / IAIN Auludin Makasar (42)
SSPTIAIN / IAIN Raden Fatah Palembang (38)
SUPTIAIN / IAIN Sumatera Utara (31)
TESTINSTITUTION / Institution Name Corp (4)
YOPTIAIN / IAIN Sunan Kalijaga (1)
HOME | IDLN | How to Join | GDL | FAQ
GDL-Network Hub | IndonesiaDLN Hub
Copyright © 1998 - 2001 KMRG ITB - All rights reserved.
Develop your own GDL server, contact: kmrg@kmrg.lib.itb.ac.id
Contact Knowledge Officer of this DL server: kmrg@kmrg.lib.itb.ac.id
This work was carried out with the aid of a grant from the International Development Research Center, Ottawa, Canada, and from Yayasan Litbang Telekomunikasi dan Informatika, YLTI, Indonesia.


Categories (Publisher: JBPTITBPP/ ITB Central Library)
Authors (88)
Distance Learning (39)
Expertise Directory (3)
Grey Literatures (35)
Internet Directory (6)
Journals (127)
Member (69)
Multimedia (123)
Patents (3)
Proceedings (155)
Research Reports (98)
S1-Final Project (2)
S2-Theses (460)
S3-Dissertations (18)
Temporary (6)


ANALISIS KETIDAKSTABILAN PARAMETRIK MEKANISME ELASTIK
(ANALISIS OF PARAMETRIC INSTABILITY IN ELASTIC MECHANISM)
Syamsul Huda
S2-Machine Engineering
Date: 2008-10
Keywords: Elastisitas,diferensial parsial nonlinier
View XML: jbptitbpp-gdl-s2-2008-syamsul-1822-elastisita
Master Theses contains 1 files (for public).
1. http://digilib.itb.ac.id/download.php?f=/disk1/216/jbptitbpp-gdl-s2-2008-syamsul-1822-elastisita-23198032.pdf
[23198032.pdf, 114770 bytes]
Categories:
/ IndonesiaDLN/ *Institution/ JBPTITBPP/ S2-Theses/ Engineering/ Mechine Engineering/ 2008/ (master)
Creator: Syamsul Huda
S2-Machine Engineering Indonesia
Description:
Elastisitas pada mekanisme mengakibatkan geraknya diatur oleh persamaan diferensial parsial nonlinier dengan koefisien berubah terhadap waktu. Sistem yang diatur oleh persamaan demikian dapat mengalami ketidakstabilan pada beberapa pita frekuensi akibat eksitasi parametrik.
Penelitian ini meninjau perilaku dinamik mekanisme engkol peluncur, empat batang dan mekanisme balik cepat dengan salah satu batang fleksibel. Kestabilan ditinjau untuk berbagai harga perbandingan panjang engkol terhadap batang elastik, perbandingan massa batang elastik terhadap peluncur atau batang pengikut untuk berbagai kecepatan putar. Di samping itu, juga dianalisis pengaruh redaman dan gaya luar terhadap stabilitas dinamik.

IndonesiaDLN Partners

By Nov 2001

No	PartnerID / Name	Connection	#Records
1	ACPTUNSYIAH / Universitas Syah Kuala	Dedicated	(49)
2	IJPTUNCEN / Universitas Cendrawasih	Dial-up	(26)
3	JBPTIPBMMA / Magister Manajemen Agribisnis - IPB	Dedicated	(40)
4	JBPTITBPP / ITB Central Library	Dedicated	(957)
5	JIPTUMM / Universitas Muhammadiyah Malang	Dedicated	(253)
6	JKLPNDPDII / Pusat Dokumentasi Dan Informasi Ilmiah LIPI	Dedicated	(2)
7	JKPKBPPK / Badan Litbang Kesehatan	Dedicated	(58)
8	JKPKELNUSA / PT ELNUSA Tbk	Dedicated	(1300)
9	JKPKFORLINK / Dana Mitra Lingkungan - FORLINK	Dial-up	(21)
10	JKPNPNRI / Perpustakaan Nasional Republik Indonesia	Dial-up	(1)
11	JKPTBINUS / Bina Nusantara University	Dedicated	(83)
12	JKPTPERBANAS / STIE PERBANAS	Dedicated	(7)
13	JKPTYARSI / Universitas Yarsi	Dedicated	(5)
14	JKUNUAJ / Atma Jaya Catholic University	Dedicated	(3)
15	JTPTIAIN / IAIN Wali Songo Semarang	Dial-up	(22)
16	KBPTUNTAN / Universitas Tanjungpura	Dedicated	(11)
17	KSPTIAIN / IAIN Antasari Banjarmasin	Dial-up	(54)
18	LAPTIAIN / IAIN Lampung	Dial-up	(35)
19	RIPTIAIN / IAIN Sulthan Syarif Qasim	Dial-up	(8)
20	SAPTUNSRAT / Universitas Sam Ratulangi	Dedicated	(314)
21	SBPTIAIN / IAIN Padang	Dial-up	(16)
22	SGPTUNHALU / Universitas Haluoleo	Dial-up	(4)
23	SSPTIAIN / IAIN Raden Fatah Palembang	Dial-up	(38)
24	SUPTIAIN / IAIN Sumatera Utara	Dial-up	(31)
25	YOPTIAIN / IAIN Sunan Kalijaga	Dial-up	(1)
26	JBPEISMAIL / Ismail Fahmi	Dial-up	(53)

Members' Job

By August 2001

No	Job	#Users	%
1	S1	1413	40.78
2	Employee, Private Company	306	8.83
3	Diploma	256	7.39
4	Other	251	7.24
5	S2	243	7.01
6	Librarian	207	5.97
7	Lecturer	176	5.08
8	Researcher	141	4.07
9	Public	111	3.20
10	Employee, University	102	2.94
11	Employee, Public Sector	95	2.74
12	Students	52	1.50
13	Teacher	47	1.36
14	S3	37	1.07
15	NGO	30	0.87
	Total	3467	100.00

The Contents

By Nov 2001

No	Type	#Records	%
1	Book (catalog)	1220	36.48
2	Research Reports	443	13.25
3	Theses (s2)	354	10.59
4	Gray Literatures	329	9.84
5	Journals	245	7.33
6	Proceedings	199	5.95
7	Multimedia	156	4.67
8	Final Projects (s1)	145	4.34
9	Course materials	55	1.64
10	Distance Learning	53	1.58
11	Internet directory	38	1.14
12	Publication	32	0.96
13	Expertise directory	28	0.84
14	Clipping	19	0.57
15	Software/source code	17	0.51
16	Dissertations (s3)	6	0.18
17	Examination material	5	0.15
	Total	3344	

Rancangan

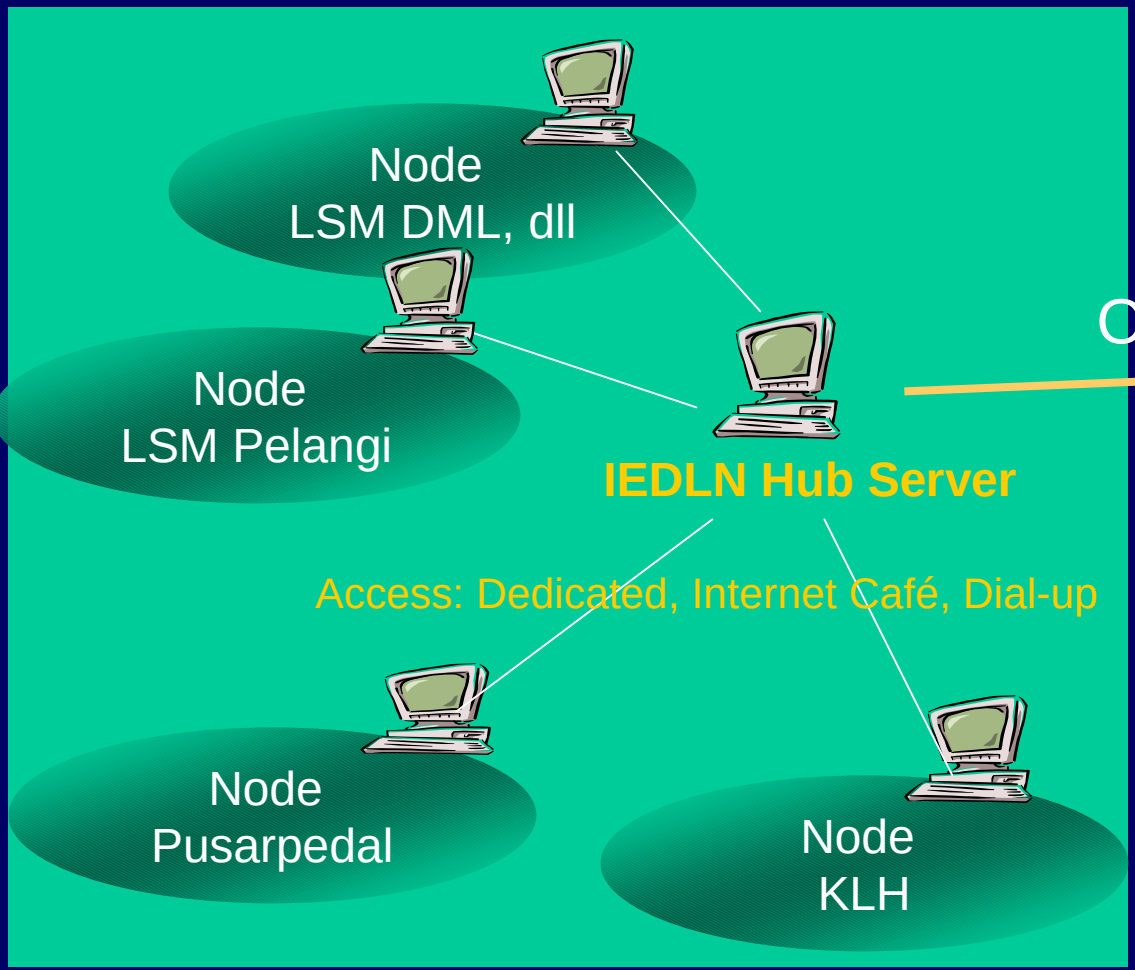
Indonesian Environmental Digital Library Network

IEDLN

Visi IEDLN

- Menjadi wahana untuk saling berbagi informasi dan pengetahuan tentang lingkungan hidup di Indonesia, melalui sebuah jaringan digital library yang terbuka.

Topologi IEDLN



OAI = Open Archive Initiatives Protocol

OAI

IndonesiaDLN
Hub Server

OAI

Other Subnetworks
in IndonesiaDLN

ETD, Heritage, Health, Human Rights, etc

Digital Library KLH http://digilib.menlh.go.id

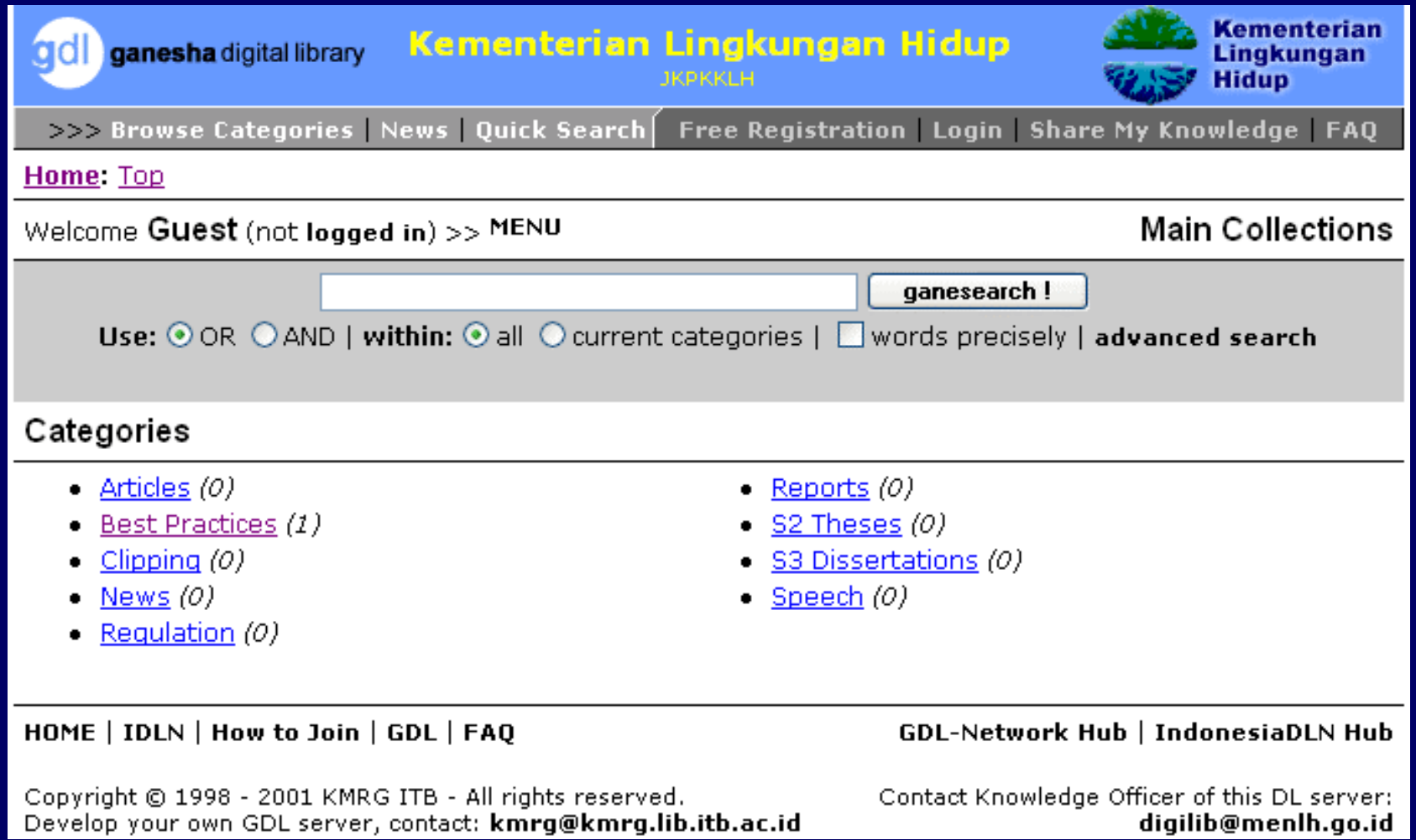
- Database Bibliografi (IsisOnline)
- Fullteks:
  - Best practices
  - Kliping
  - Peraturan
  - Laporan
  - Pidato
  - Tesis & Disertasi

Spesifikasi Teknis

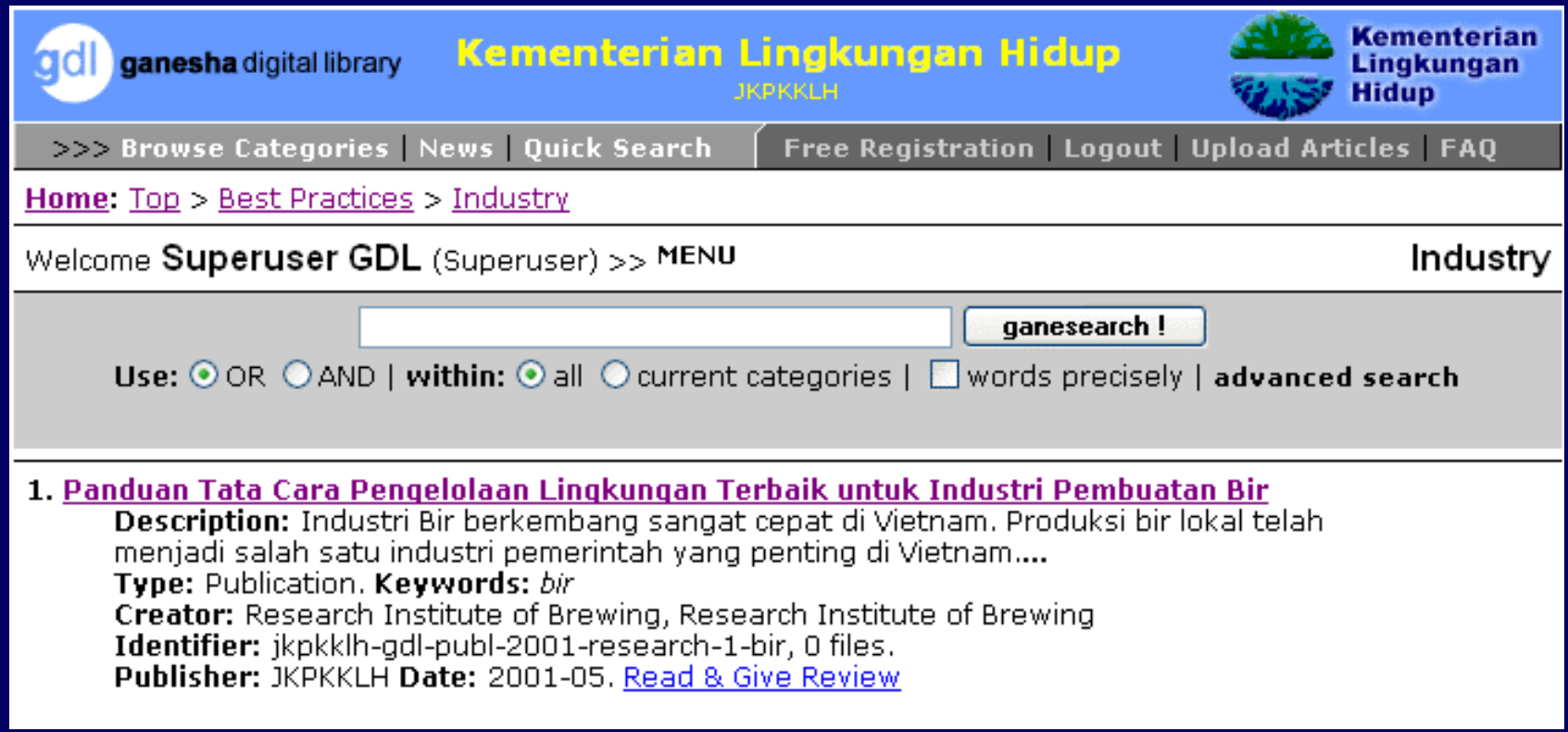
- Sistem Operasi: LINUX RED HAT 7.3
- Aplikasi:
  - Ganesha Digital Library (GDL) versi 3.1
  - IsisOnline (khusus untuk online CDS/ISIS database)
- Client: web browser (IE, Netscape)

Hub Server IndonesiaDLN
http://gdlhub.indonesiadln.org

Desain Web Digital Library KLH



List artikel dalam Digital Library KLH



Detail Artikel dengan List File untuk didownload

Panduan Tata Cara Pengelolaan Lingkungan Terbaik untuk Industri Pembuatan Bir

Research Institute of Brewing
Research Institute of Brewing

Date: 2001-05
Keywords: bir
View XML: jkpkklh-gdl-publ-2001-research-1-bir

Publication contains 1 files (for public).

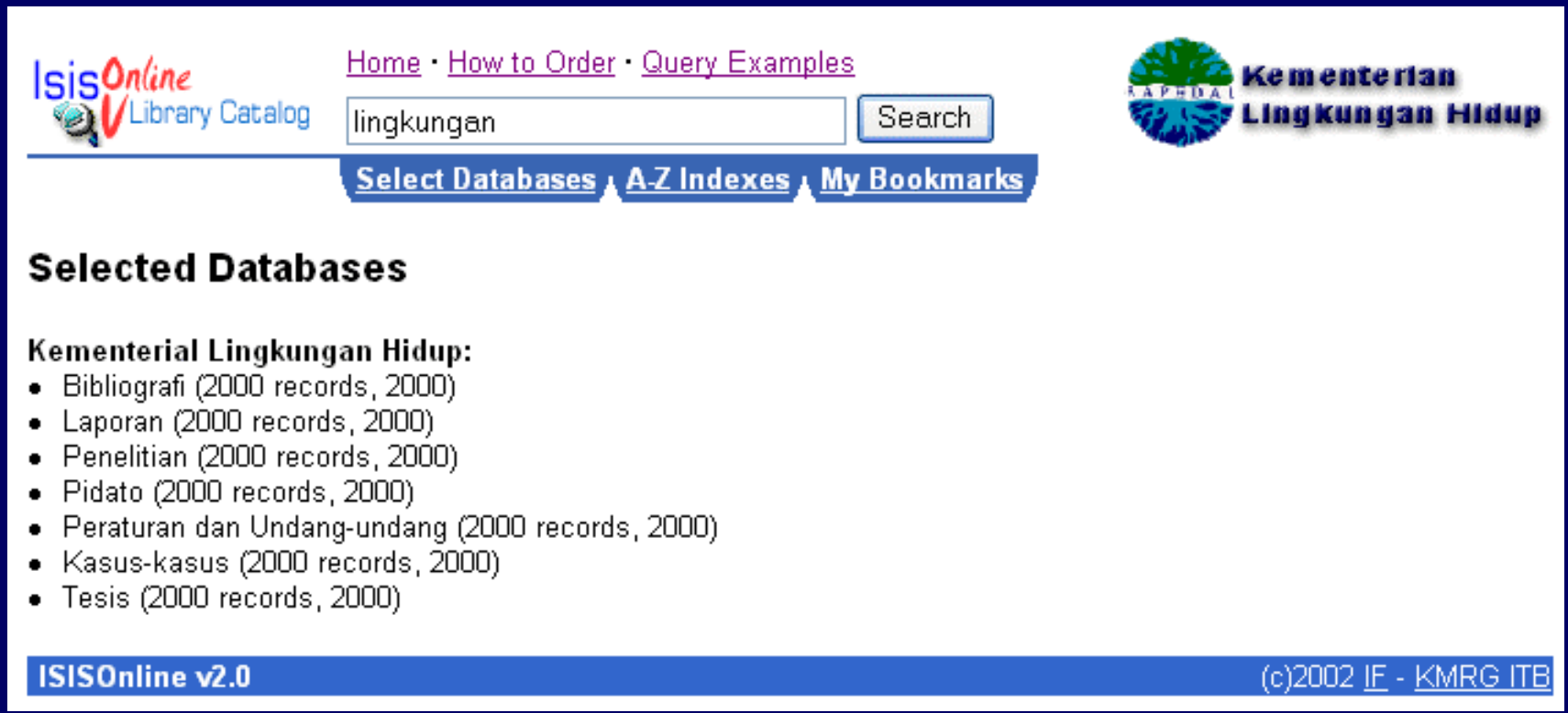
1. http://digilib.menlh.go.id/download.php?f=/disk1/1/jkpkklh-gdl-publ-2001-research-1-bir-communities_of_pr-0.pdf
(communities_of_practice1.pdf, 140798 bytes)

Categories:
- / Best Practices/ Industry/ (master)

Katalog CDS/ISIS Online http://library.menlh.go.id

- Sistem Operasi: Linux Redhat 7.3
- Aplikasi online: IsisOnline versi 2.0
- Database source: CDS/ISIS
- Client: Web Browser (IE, Netscape)

Daftar Database Katalog Online CDS/ISIS



IsisOnline Library Catalog

Home · How to Order · Query Examples

lingkungan Search

Select Databases | A-Z Indexes | My Bookmarks

Kementerian Lingkungan Hidup

Location: Kementerial Lingkungan Hidup

Database: Bibliografi

Searched the database for lingkungan. Results 1-10 of about 25 records.

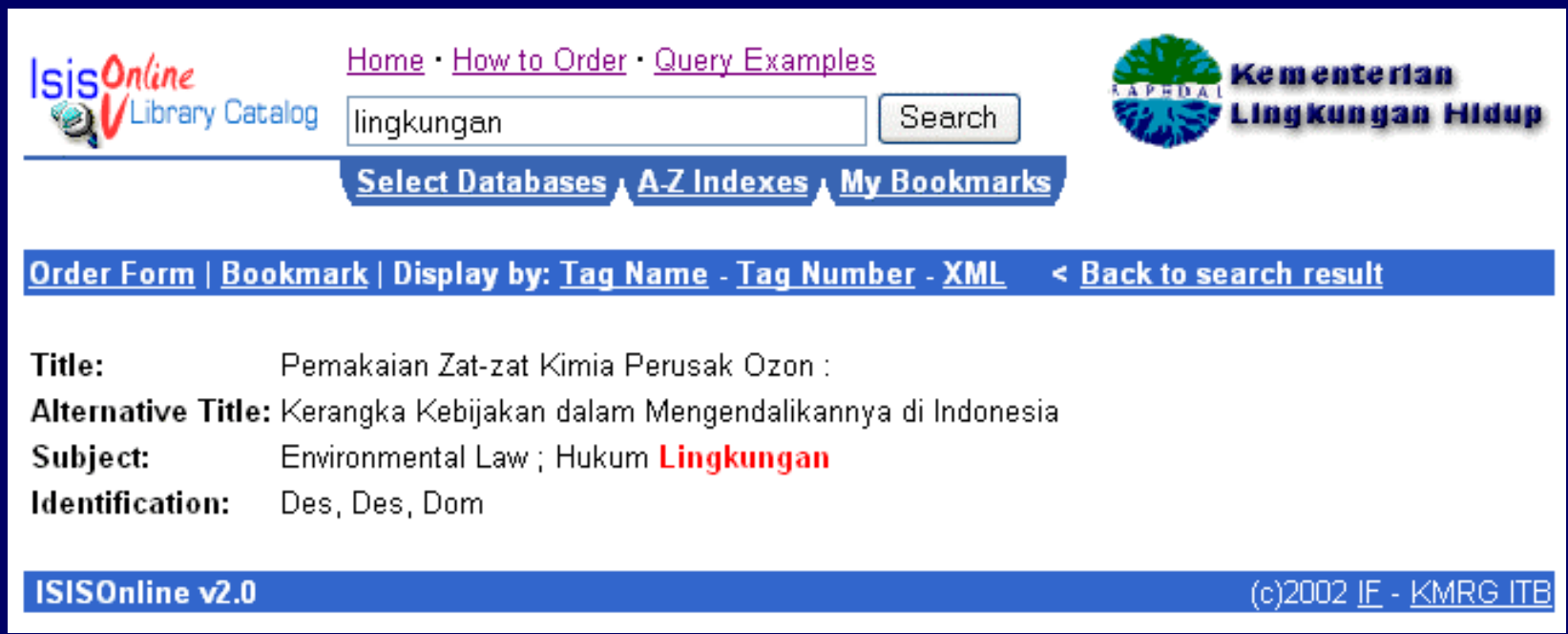
Pemakaian Zat-zat Kimia Perusak Ozon : Kerangka Kebijakan dalam Mengendalikannya di Indonesia ,
Order - Bookmark

Environmental Effects of Ozone Depletion : 1991 updatePanel Report Pursaunt to Article 6 of the Montreal Protocol on Substances that Deplate the Ozone Layer under the Auspices of the United Nation Environ ,
Order - Bookmark

Sebaran Statistik Ekstrim Data Tinggi Muka Air Sungai Ciliwung Diatas Bendungan katulampa Bogor ,
Order - Bookmark

Pengembangan Kebijakan Tata Guna Kawasan Konversi Perumahan dan Permukiman : Laporan Pendahuluan ,

Detail Katalog



Order Form

You can send order to our librarian. Please complete the following Order Form.

* = required.

Full Name*:

Email*:

Street*:

City*:

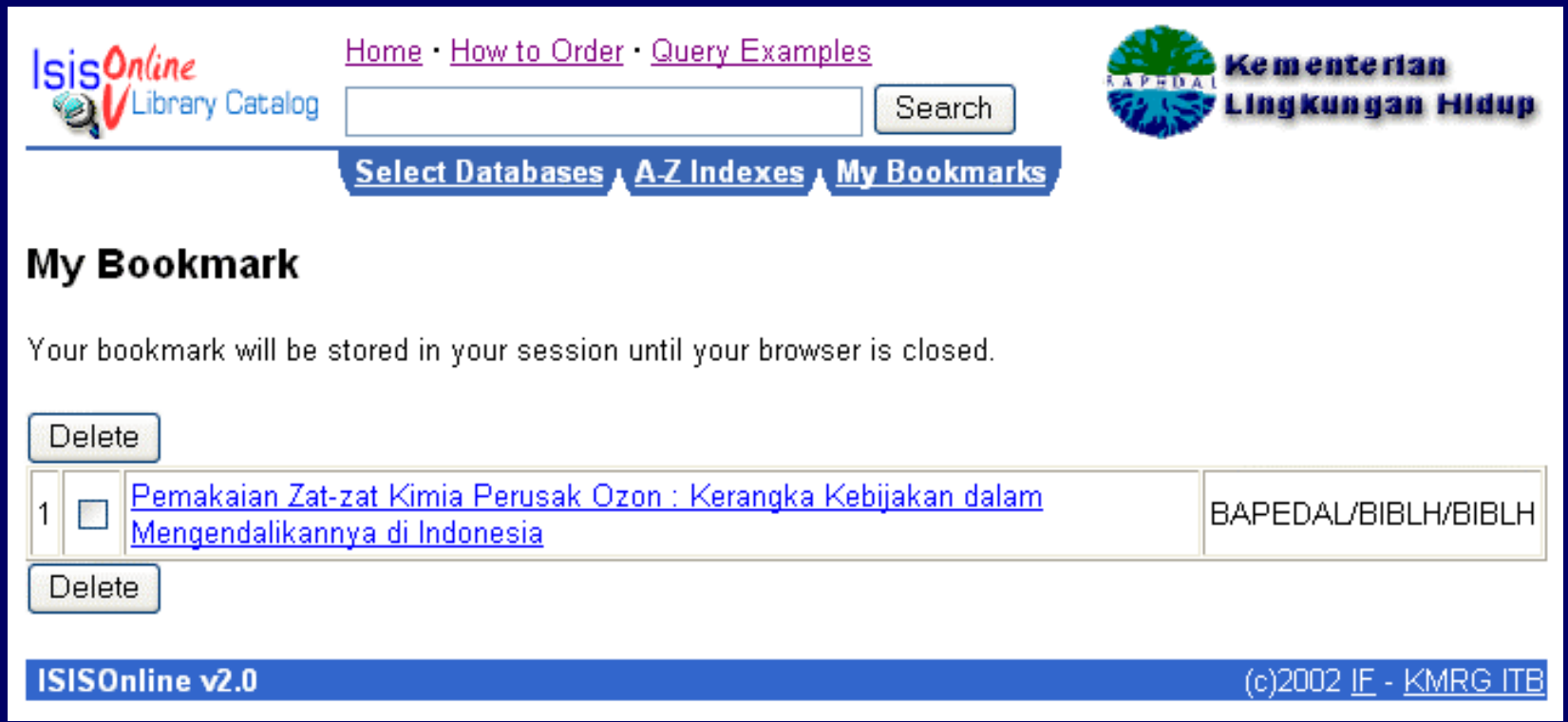
Zip code*:

Country*:

Institution*:

Order Note: Please type your message here:

Bookmark


IsisOnline Library Catalog
Home · How to Order · Query Examples
Search
Select Databases
A-Z Indexes
My Bookmarks
Kementerian Lingkungan Hidup
My Bookmark
Your bookmark will be stored in your session until your browser is closed.
Delete
1
Pemakaian Zat-zat Kimia Perusak Ozon : Kerangka Kebijakan dalam Mengendalikannya di Indonesia
BAPEDAL/BIBLH/BIBLH
Delete
ISISOnline v2.0
(c)2002 IF - KMRG ITB

A to Z

You can search the databases through the list of A to Z indexes.

Index started with: A

Submit Reset

Database: **Kementerial Lingkungan Hidup**

- Bibliografi (2000 records, 2000)
- Laporan (2000 records, 2000)
- Penelitian (2000 records, 2000)
- Pidato (2000 records, 2000)
- Peraturan dan Undang-undang (2000 records, 2000)
- Kasus-kasus (2000 records, 2000)
- Tesis (2000 records, 2000)

Submit Reset

A

A
ABATEMENT
ACA
ACID
ACTION
ACTIVITY

Target Pengguna DL KLH

- Digital Library KLH dapat memberi service online kepada:
  - Staff internal KLH;
  - Siswa, mahasiswa, peneliti;
  - Masyarakat umum, bisnis;
  - LSM Lingkungan hidup;
  - Internasional

Pemaketan Informasi

- Informasi dalam DL KLH dapat dipaketkan dan disebarluaskan melalui:
  - CD-ROM digital library KLH
  - Pengemasan ulang menggunakan aplikasi lain (multimedia, presentasi, dll)

Manfaat / Keuntungan

- Sebagai Public Relation KLH kepada masyarakat;
- Meningkatkan akses terhadap informasi dan pengetahuan lingkungan hidup yang dimiliki KLH;
- Memanfaatkan jaringan IndonesiaDLN untuk disseminasi informasi KLH;
- Mengintegrasikan resources informasi KLH yang tersebar di berbagai daerah;
- Kolaborasi dengan institusi lingkungan hidup lainnya (mis. LSM);
- Dll.

Kunci Sukses

- Dukungan Pimpinan terhadap digital library;
- Team work digital library;
- Kolaborasi dengan komunitas lingkungan hidup (dalam IEDLN);
- Layanan kepada pengguna secara online;

Terimakasih