



Lokakarya Perpustakaan Nasional  
31 Agustus 2016

# Indonesia OneSearch (IOS) – versi 2

Ismail Fahmi, PhD.

Inisiator

Indonesia OneSearch (IOS)

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# Ismail Fahmi, PhD.

Ismail.fahmi@gmail.com

- 1992 – 2007      S1, Teknik Elektro, ITB
- 2003 – 2004      S2, Computational Linguistics, Universitas Groningen, Belanda
- 2004 – 2009      S3, Computational Linguistics, Universitas Groningen, Belanda
- 2000 – 2003      Inisiator IndonesiaDLN (Digital Library Network pertama di Indonesia)  
                      Mengembangkan Ganesha Digital Library (GDL)  
                      Mendirikan Knowledge Management Research Group (KMRG) ITB  
                      Membangun Digital Library ITB
- 2009 – Sekarang    Engineer di **Weborama**, Perusahaan berbasis big data (Paris/Amsterdam)
- 2012 – Sekarang    Co-Founder **Awesometrics**, Media Monitoring & Analytics Company
- 2014 – Sekarang    Founder **PT. Media Kernels Indonesia**, a Natural Language Processing Company
- 2015 – Sekarang    Konsultan **Perpustakaan Nasional**, Inisiator Indonesia OneSearch

# Agenda

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- Open Access
- Roadmap IOS
- IOS versi 1.0 dan versi 2.0
- Struktur Informasi dalam IOS
- Cara Bergabung
- Format Data
- Fitur-fitur IOS
- Semantic Web



# Open Access Around The World

## OpenDOAR

## DOAJ

DIRECTORY OF  
OPEN ACCESS  
JOURNALS

## OpenRepository



ELSEVIER

OPEN  ACCESS | MALAYSIA

Open access



 PLOS

OSJI

OPEN  
SCIENCE  
JOURNAL

OPEN  ACCESS

Karger  
Open access

open  india

 doab

directory of  
open access  
books

# Goal

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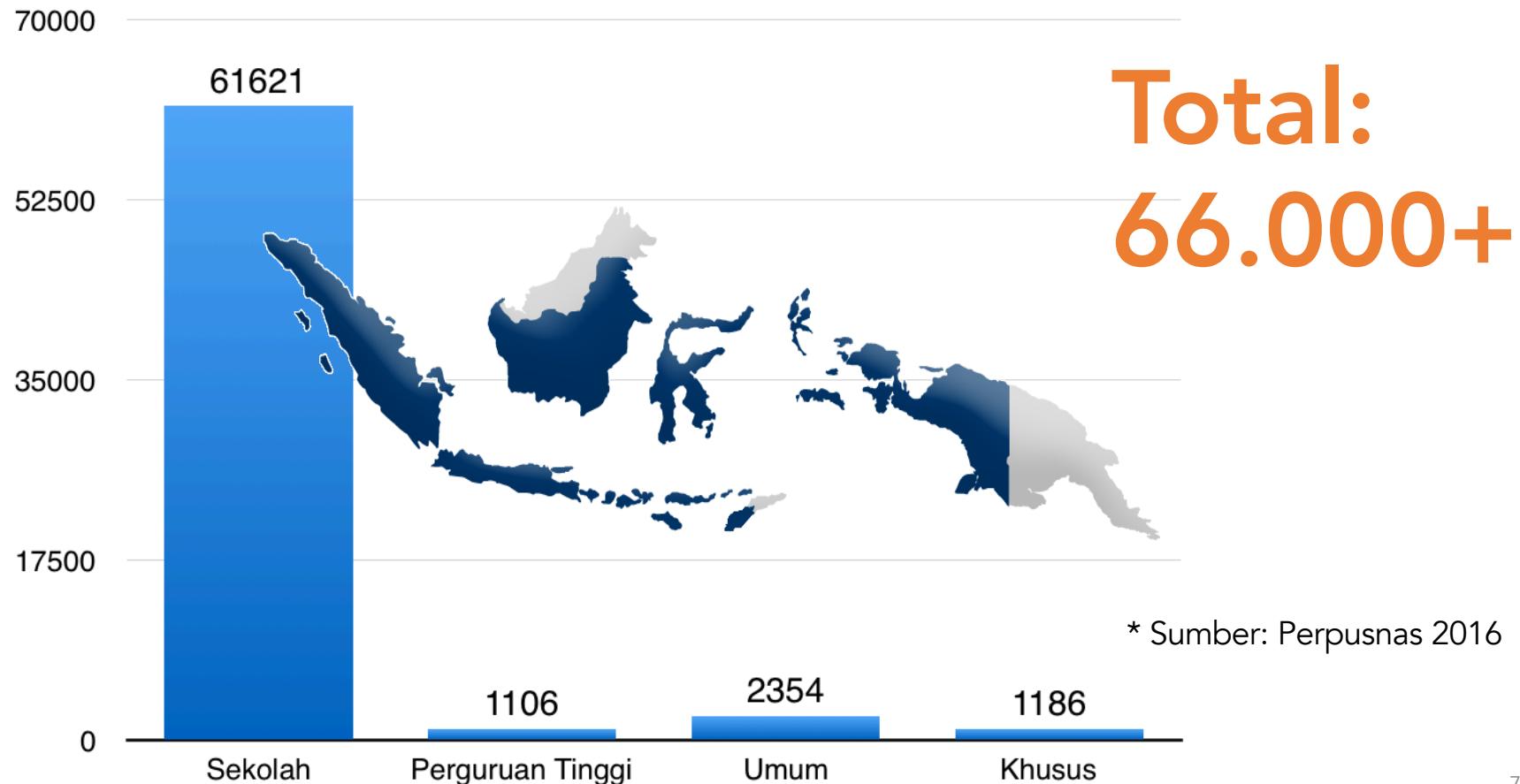


**“To have a robust national  
open access repository  
discovery system”**

# Discovery System di Indonesia

	Katalog Buku	E-Journal	Digital Repository	Museum
	●			
		Discontinued		
		●		
		●		
	●	●	●	●

# Perpustakaan di Indonesia



# Road Map IOS

## Tahap 1 (2015): OneSearch Portal

### OneSearch Portal (Bibliografi)

- Software Indonesia OneSearch
- Harvesting data bibliografi
- Protokol standard OAI-PMH
- Repository: Katalog buku, Jurnal Online, Repository digital

## Tahap 2 (2016-2017): Text Analysis

### Text Analysis (Full Teks)

- Crawling fullteks (PDF) TA, tesis, disertasi, laporan penelitian, dan artikel jurnal dari Institusi di Indonesia.
- Text analysis menggunakan teknologi NLP (Natural Language Processing)
- Information Extraction & Knowledge Mapping berbasis NLP
- Research Mapping antar Institusi

## Tahap 3 (2018-2020): Layanan Anti Plagiarism

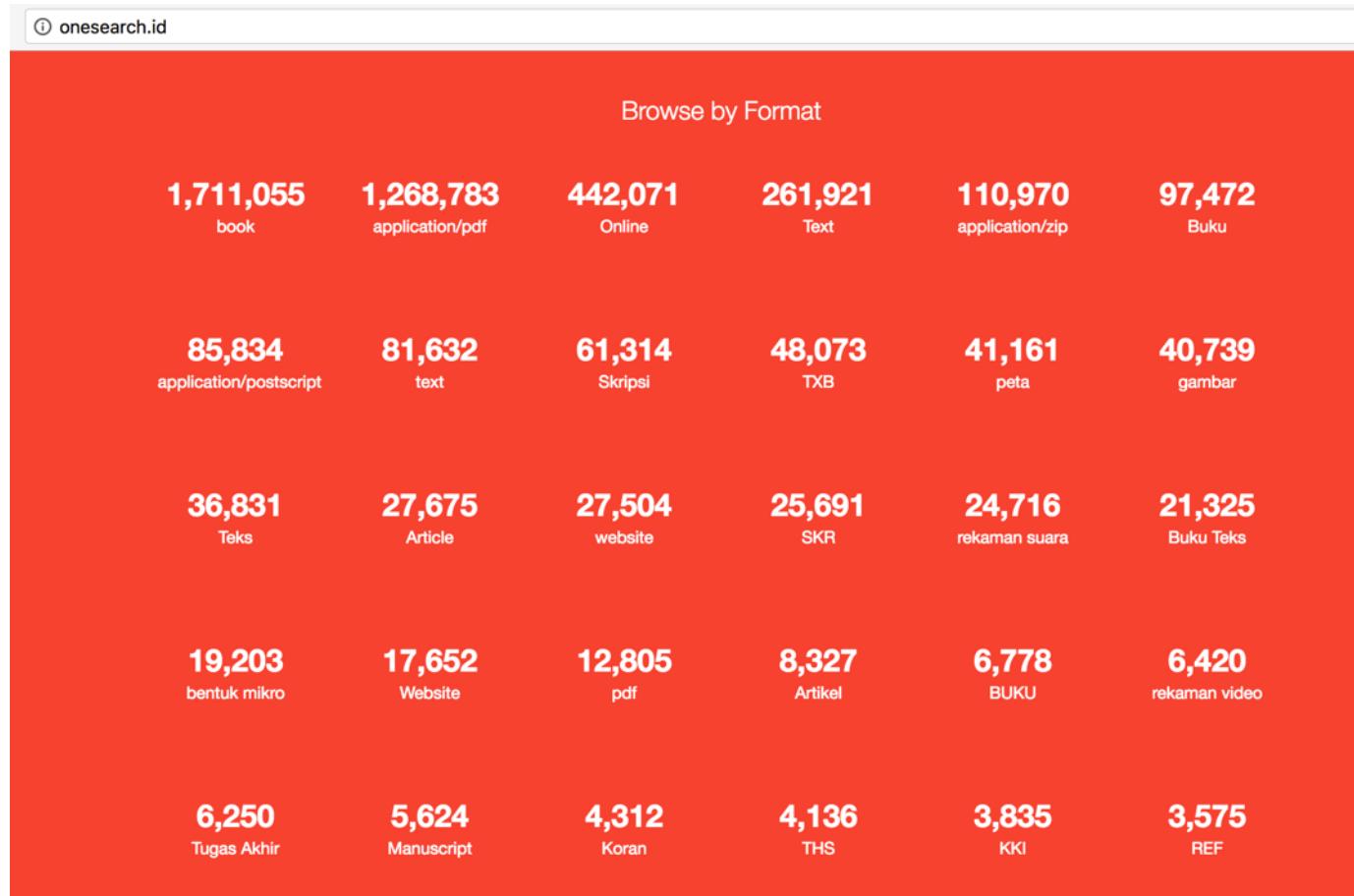
### No Plagiarism (Services)

- Sistem dan Layanan NoPlagiarism untuk karya berbahasa Indonesia.
- Sumber: Wikipedia (Bahasa Indonesia), Online News, TA, Tesis, Disertasi, artikel jurnal, laporan penelitian (open access)
- Layanan online plagiarism checking untuk mahasiswa dan peneliti di Indonesia



# IOS Versi 1.0

# Format Tidak Standard



# Duplicate Records

① [onesearch.id/Search/Results?lookfor=laskar+pelangi&type=AllFields](https://onesearch.id/Search/Results?lookfor=laskar+pelangi&type=AllFields)

<input type="checkbox"/> 3	 NO IMAGE AVAILABLE	<b>Laskar Pelangi</b> by Hirata, Andrea Published 2006 <b>Institution:</b> Perpustakaan Kementerian Dikbud <b>Location:</b> Perpustakaan Kementerian Dikbud <b>In collection:</b> Katalog Perpustakaan Kementerian Dikbud  Access online  Access online <a href="#">Text</a>	 Add to Favorites	Andalas Katalog BPAD Aceh (7) more ...
<input type="checkbox"/> 4	 NO IMAGE AVAILABLE	<b>Laskar Pelangi</b> by Hirata, Andrea Published 2008 <b>Institution:</b> Perpustakaan Kementerian Dikbud <b>Location:</b> Perpustakaan Kementerian Dikbud <b>In collection:</b> Katalog Perpustakaan Kementerian Dikbud  Access online <a href="#">Text</a>	 Add to Favorites	<b>Year</b> ▲ 2008 (72) 2012 (26) 2009 (24) 2011 (22) 2007 (16) 2014 (14) more ...
<input type="checkbox"/> 5	 NO IMAGE AVAILABLE	<b>Laskar Pelangi</b> by Hirata, Andrea Published 2008 <b>Institution:</b> Perpustakaan Kementerian Dikbud <b>Location:</b> Perpustakaan Kementerian Dikbud <b>In collection:</b> Katalog Perpustakaan Kementerian Dikbud  Access online <a href="#">Video Compact Disc</a>	 Add to Favorites	<b>Format</b> ▲ book (92) Text (42) rekaman suara (14) Buku (12) Skripsi (9) text (9)

# Hanya Khusus untuk Perpustakaan

[Repositories](#) / [Add Your Repository](#)

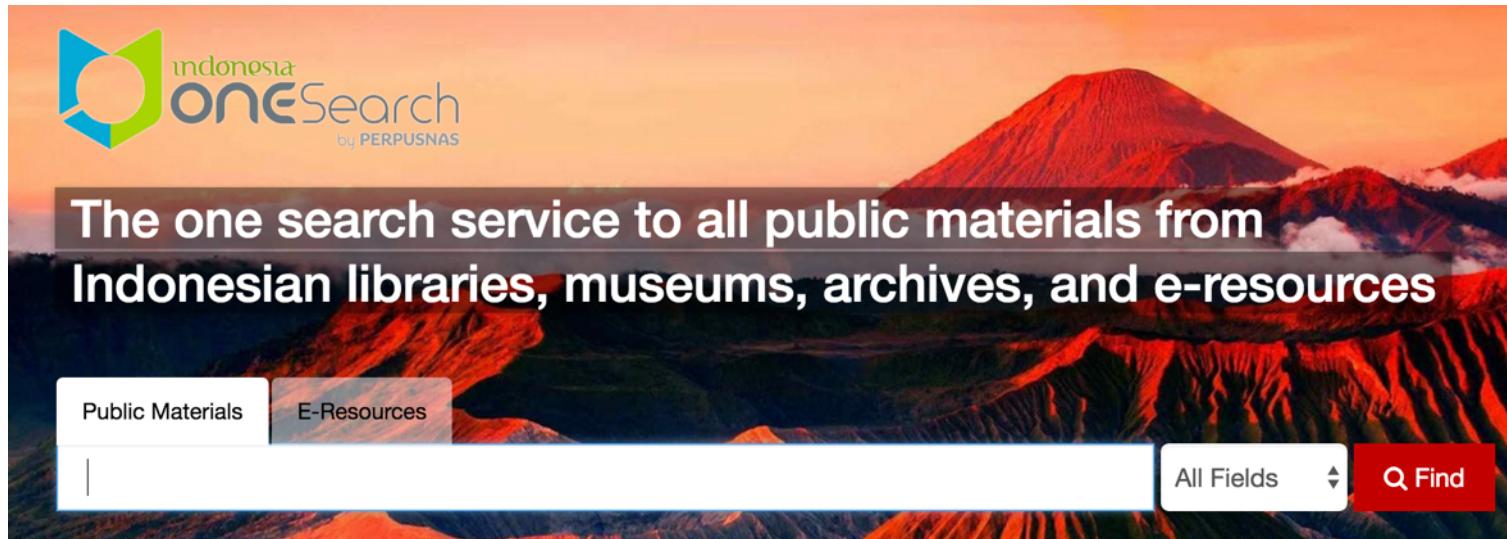
## Add Your Repository

There are three types of repository in Indonesia OneSearch, namely Online Journal, Digital Repository, and OPAC or ILS (Integrated Library System). Please choose a repository that you want to add from the list below.

- + Add an ILS (OPAC, catalog of books or any library resources)
- + Add a Digital Repository (Fulltext of any digital resources)
- + Add a Journal (Local Journal, usually using OJS/Open Journal System or other online journal software)

# IOS Versi 2.0

# Untuk Semua Jenis Repositori



# Banyak Fitur Baru

## Features



Single search  
interface



Deduplication



Faceting



Text Analysis



Search Widget



iPusnas  
Integration



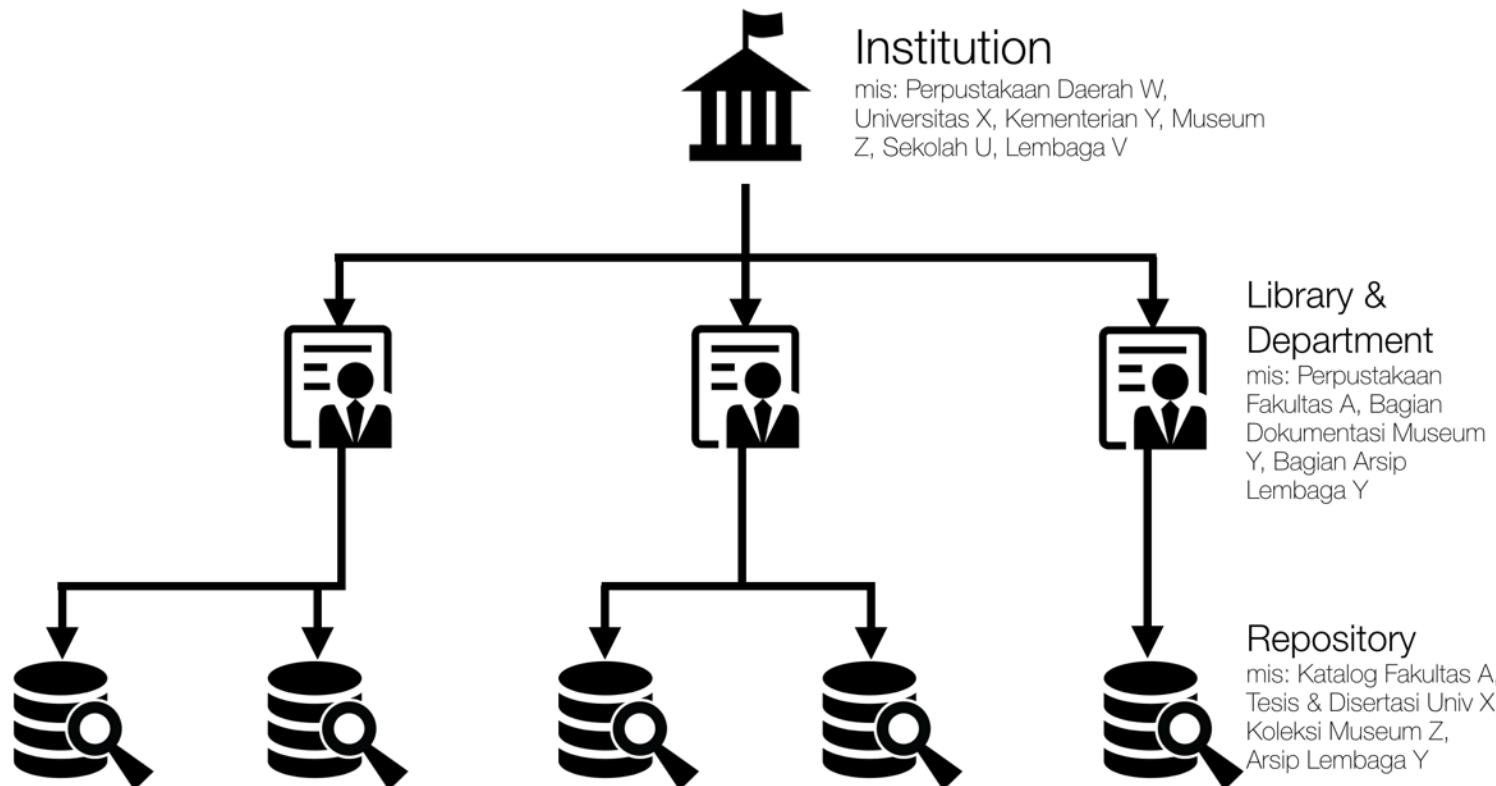
Support Full-  
text Search



Knowledge  
Graphs

# Registrasi Repositori ke dalam IOS

# Struktur Informasi



# Institusi

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- Level tertinggi dari sebuah repositori yang didaftarkan di IOS adalah 'Institusi'.
- Ada banyak jenis institusi, namun di dalam IOS, institusi dikelompokkan berdasarkan 6 sektor yang terkait dengan repositori:
  - Library
  - Museum
  - Arsip
- Ada pemikiran untuk memasukkan juga:
  - Kebun binatang (living documentation)
  - Taman tematik

# Form Institusi

## Institution Form

**Name \***

**Sector \***

**Library:**

- University
- School
- Public
- Special

**Other:**

- Museum
- Archive
- Park

**Save**

# Library & Department

---

- Di dalam sebuah institusi terdapat satu atau lebih perpustakaan/departemen yang memiliki pengelola masing-masing maupun terpusat.
- Misal:
  - Sebuah Universitas memiliki:
    - UPT Perpustakaan Pusat
    - Perpustakaan Fakultas A
    - Perpustakaan Kampus B
    - Dst.

# Form Departemen

## Library or Department Form

Institution

### BASIC INFORMATION

Name \*

Address \*

City \*

Country \*

Geo Latitude \*

Geo Longitude \*

### GENERAL CONTACT

Name \*

Email \*

Phone \*

### TECHNICAL CONTACT

Name \*

Email \*

Phone \*

**Save**

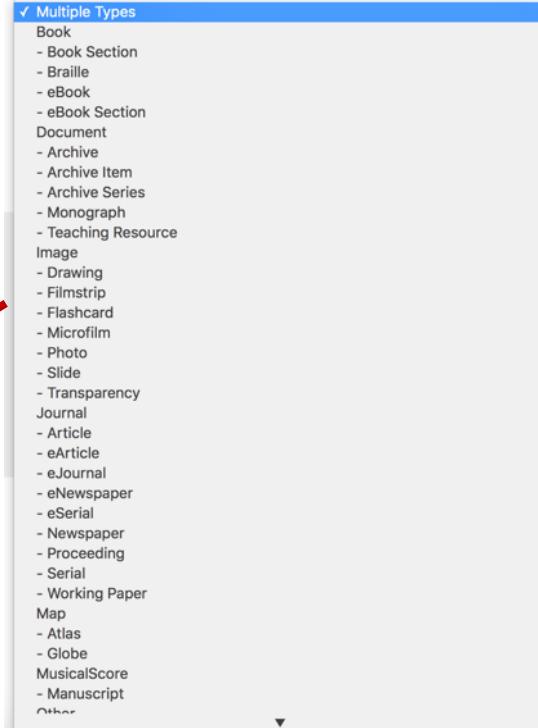
# Repositori

---

- Di dalam sebuah Institusi, database atau repositori itu biasanya dikelola oleh satu atau lebih departmen atau perpustakaan.
- Misal:
  - UPT Perpustakaan Pusat mengelola:
    - Database katalog buku
    - Repositori full teks untuk skripsi, tesis, dan disertasi
    - Repositori jurnal elektronik
  - Jurusan Arkeologi mengelola:
    - Museum atau galleri artefak
    - Database koleksi

# Form Repository

## Repository Form

<b>Institution</b>	Universitas XYZ
<b>Library</b>	UPT Perpustakaan Pusat
<b>REPOSITORY INFORMATION</b>	
<b>Title *</b>	e.g. Electrical Engineering Journal
<b>Content Types *</b>	Multiple Types 
Default: Multiple Types.	
<b>Home URL *</b>	e.g. http://journal.example.com
<b>Description</b>	Describe the content of the repository.
 <ul style="list-style-type: none"><li><input checked="" type="checkbox"/> <b>Multiple Types</b><ul style="list-style-type: none"><li>- Book</li><li>- Book Section</li><li>- Braille</li><li>- eBook</li><li>- eBook Section</li><li>- Document</li><li>- Archive</li><li>- Archive Item</li><li>- Archive Series</li><li>- Monograph</li><li>- Teaching Resource</li><li>- Image</li><li>- Drawing</li><li>- Filmstrip</li><li>- Flashcard</li><li>- Microfilm</li><li>- Photo</li><li>- Slide</li><li>- Transparency</li><li>- Journal</li><li>- Article</li><li>- eArticle</li><li>- eJournal</li><li>- eNewspaper</li><li>- eSerial</li><li>- Newspaper</li><li>- Proceeding</li><li>- Serial</li><li>- Working Paper</li><li>- Map</li><li>- Atlas</li><li>- Globe</li><li>- MusicalScore</li><li>- Manuscript</li><li>- Other</li></ul></li></ul>	

# Data OAI

**JOURNAL INFORMATION**

**Cover URL** e.g. http://journal.example.com/cover.jpg

**Publisher Name \*** e.g. Penerbit Institut Teknologi XYZ

**ISSN** ISSN

**e-ISSN** e-ISSN

- ✓ [Other]
- DSpace
  - EPrints
  - ETD-db
  - Fedora
  - Ganesha Digital Library (GDL)
  - Greenstone
  - IBRA
  - INLIS Enterprise
  - INLIS Lite
  - KIN
  - Koha
  - LINSPro
  - Omeka
  - Open Conference System (OCS)
  - Open Journal System (OJS)
  - Open Monograph Press (OMP)
  - Open Repository
  - SLIMS
  - SLIMS UCS

**SYSTEM INFORMATION**

**Software Platform \*** [Other]

**OAI Base URL \*** e.g. http://journal.example.com/oai.php

**Metadata Prefix \*** oai\_dc

**Set (filter)** Set filter

**New Records Added \*** Daily

# Konsorsium / Group Repository

## REPOSITORY GROUP

### Add to this group

- oneshare.perpusnas.go.id
- oneshare.kink.kemkes.go.id
- scopus.oneshare.id
- hellis.id

Leave it blank if you are not sure.

Repository Group ini memungkinkan pengelompokan repositori berdasarkan kebutuhan tertentu. Misal untuk konsorsium, untuk jurnal-jurnal yang diindex Scopus, dll.

# Subject Area

SUBJECT AREA INFORMATION

Subject Area	Selected
Karya Umum	<input checked="" type="checkbox"/>
Agriculture, Biological Sciences & Forestry	<input type="checkbox"/>
Agama	<input type="checkbox"/>
Akuntansi	<input type="checkbox"/>
Arkeologi	<input type="checkbox"/>
Arsitektur	<input type="checkbox"/>
Astronomi	<input type="checkbox"/>
Bahasa	<input type="checkbox"/>
Biografi	<input type="checkbox"/>
Biologi	<input type="checkbox"/>
Ekonomi	<input type="checkbox"/>
Farmasi	<input type="checkbox"/>
Filsafat	<input type="checkbox"/>
Fisika	<input type="checkbox"/>
Geografi	<input type="checkbox"/>
Geologi, Kelautan dan Iklim	<input type="checkbox"/>
Hukum	<input type="checkbox"/>
Kehutanan	<input type="checkbox"/>
Kesehatan dan Kedokteran	<input type="checkbox"/>
Kesejahteraan Keluarga	<input type="checkbox"/>
Kesusasteraan	<input type="checkbox"/>
Kimia	<input type="checkbox"/>

Beberapa repositori memiliki konten khusus untuk subyek area tertentu. Misal sebuah jurnal, hanya berisi artikel tentang sebuah subyek area.

Kita bisa menandai setiap jurnal dengan subyek area yang sesuai, sehingga akan memudahkan pengguna yang ingin mendapatkan jurnal untuk subyek area yang diminati.

# Fitur-fitur IOS Versi 2.0

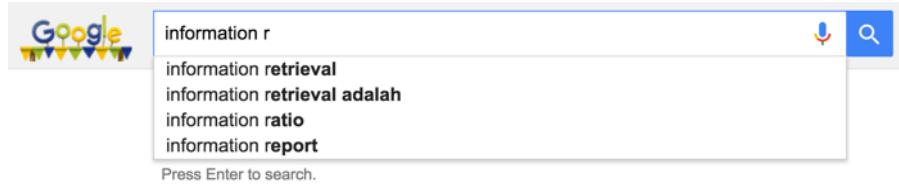
# Temu Kembali

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- Auto-Suggest
- Relevancy Search
- Faceting
- Deduplication



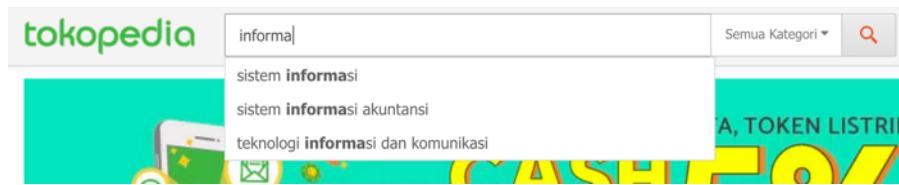
# Auto-Suggest



Google search results for "information r". The suggestions shown are:

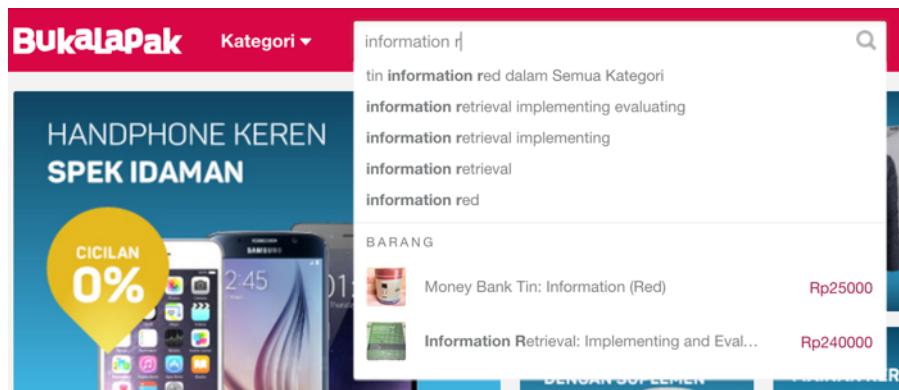
- information retrieval
- information retrieval adalah
- information ratio
- information report

Press Enter to search.



Tokopedia search results for "informa". The suggestions shown are:

- sistem informasi
- sistem informasi akuntansi
- teknologi informasi dan komunikasi

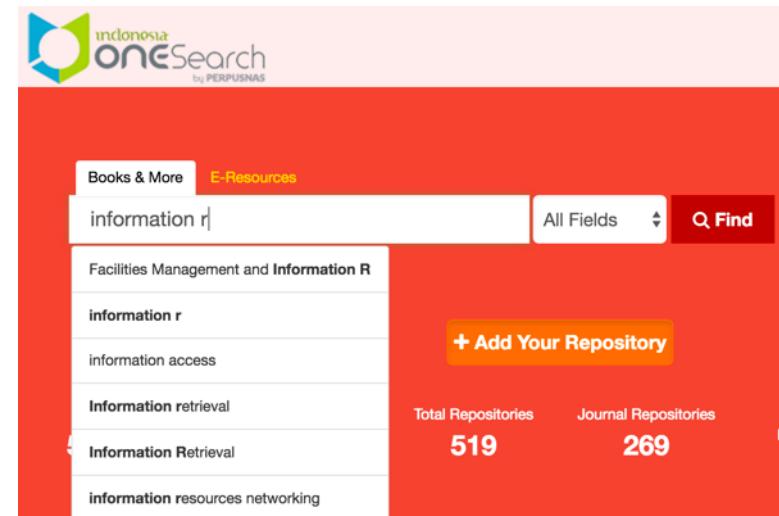


Bukalapak search results for "information r". The suggestions shown are:

- tin information red dalam Semua Kategori
- information retrieval implementing evaluating
- information retrieval implementing
- information retrieval
- information red

BARANG

 Money Bank Tin: Information (Red)	Rp25000
 Information Retrieval: Implementing and Eval...	Rp240000



indonesia oneSearch search results for "information r". The suggestions shown are:

- Facilities Management and Information R
- information r
- information access
- Information retrieval
- Information Retrieval
- information resources networking

Books & More   E-Resources

All Fields

+ Add Your Repository

Total Repositories **519**   Journal Repositories **269**

# Relevancy & Facet

## Suggested Topics:

Experimentation 407

information retrieval 329

Categories and Subject Descriptors

208

Algorithms 381

Performance 312

Measurement 195

Showing 1 - 20 of 16,631 for search: 'information retrieval', query time: 1.07s

Select Page | with selected: [Add to Book Bag](#)

1



NO IMAGE  
AVAILABLE

### Modern Information

by Ricardo Baeza-yates

Published 1999

Institution: Universitas Sari Mutiara Indonesia

Location: Perpustakaan Universitas Sari Mutiara Indonesia

In collection: Katalog Online Perpustakaan Universitas Sari Mutiara Indonesia

Subjects: '; "... Retrieval ..."

book

2



NO IMAGE  
AVAILABLE

### Retrieval

by Rianne Kaptein

Published 2010

Institution: CiteseerX

Location: The College of IST Upenn

In collection: CiteseerX

Subjects: '; "...Performance Keywords Ad hoc retrieval..."

Access online

Access online

application/pdf

Sort by Relevancy, etc.

Information Retrieval 361  
Design 268

Sort by  Relevance  
 Date Descending  
 Date Ascending  
 Call Number  
 Author  
 Title

[Add to Favorites](#)

## Narrow Search

### Institution

Citeseer 14,604

Eprints in Library and Information Science (E-LIS) 754

PubMed Central 561

Universitas Bina Nusantara 127

Universitas Gadjah Mada 76

Telkom University 67

more ...

### Collection

CiteseerX 14,604

Eprints in Library and Information Science (E-LIS) 754

Articles from PubMed 561

Binus University e-Thesis Repository 127

UGM Repository 76

Katalog Perpustakaan Telkom University 67

more ...

Facet

# Duplicate Records



<input type="checkbox"/> 3	 <b>Laskar Pelangi</b> by Hirata, Andrea Published 2006 <b>Institution:</b> Perpustakaan Kementerian Dikbud <b>Location:</b> Perpustakaan Kementerian Dikbud <b>In collection:</b> Katalog Perpustakaan Kementerian Dikbud <span style="color: red;">☒ Access online</span> <span style="color: red;">☒ Access online</span> <span style="background-color: #0070C0; color: white; padding: 2px 5px;">Text</span>	<span style="color: red;">♥ Add to Favorites</span>	Katalog BPAD Aceh <span style="color: red;">7</span>  more ...
<input type="checkbox"/> 4	 <b>Laskar Pelangi</b> by Hirata, Andrea Published 2008 <b>Institution:</b> Perpustakaan Kementerian Dikbud <b>Location:</b> Perpustakaan Kementerian Dikbud <b>In collection:</b> Katalog Perpustakaan Kementerian Dikbud <span style="color: red;">☒ Access online</span> <span style="background-color: #0070C0; color: white; padding: 2px 5px;">Text</span>	<span style="color: red;">♥ Add to Favorites</span>	Year <span style="color: red;">▲</span>  2008 <span style="color: red;">71</span> 2012 <span style="color: red;">26</span> 2009 <span style="color: red;">24</span> 2011 <span style="color: red;">22</span> 2007 <span style="color: red;">16</span> 2014 <span style="color: red;">14</span> more ...
<input type="checkbox"/> 5	 <b>Laskar Pelangi</b> by Hirata, Andrea Published 2008 <b>Institution:</b> Perpustakaan Kementerian Dikbud <b>Location:</b> Perpustakaan Kementerian Dikbud <b>In collection:</b> Katalog Perpustakaan Kementerian Dikbud <span style="color: red;">☒ Access online</span> <span style="background-color: #0070C0; color: white; padding: 2px 5px;">Video Compact Disc</span>	<span style="color: red;">♥ Add to Favorites</span>	Format <span style="color: red;">▲</span>  book <span style="color: red;">92</span> Text <span style="color: red;">42</span> rekaman suara <span style="color: red;">14</span> Buku <span style="color: red;">12</span> Skripsi <span style="color: red;">9</span> text <span style="color: red;">9</span> more ...
<input type="checkbox"/> 6	 <b>Laskar Pelangi</b> by Hirata, Andrea Published 2006	<span style="color: red;">♥ Add to Favorites</span>	

# Deduplication

Sebelum

Select Page | with selected: Add to Book Bag

□ 1



NO IMAGE  
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**Analisis Pengaruh Pertumbuhan Ekonomi dan Kesempatan Kerja Terhadap Pengangguran di Kabupaten Aceh Barat**  
by Syahril, Syahril

Institution: Universitas Syiah Kuala Palembang

Get full text

Journal

□ 2



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**Analisis Pengaruh Pertumbuhan Ekonomi dan Kesempatan Kerja Terhadap Pengangguran di Kabupaten Aceh Barat**  
by Syahril, Syahril

Institution: Universitas Syiah Kuala Aceh

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Journal

□ 3



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**Analisis Pengaruh Pertumbuhan Ekonomi dan Kesempatan Kerja Terhadap Pengangguran di Kabupaten Aceh Barat**  
by Syahril, Syahril

Institution: Universitas Syiah Kuala Medan

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Sesudah

Select Page | with selected: Add to Book Bag

□ 1



NO IMAGE  
AVAILABLE

**Analisis Pengaruh Pertumbuhan Ekonomi dan Kesempatan Kerja Terhadap Pengangguran di Kabupaten Aceh Barat**  
by Syahril, Syahril

Institution: Universitas Syiah Kuala Palembang  
ios3493 (Other Sources: ios3494, ios3495)

Get full text

Journal

□ 2



NO IMAGE  
AVAILABLE

**Analisis Pengaruh Investasi Infrastruktur Publik Terhadap Pertumbuhan Ekonomi di Aceh**  
by Fikriah, Fikriah

Institution: Universitas Syiah Kuala Palembang  
ios3493 (Other Sources: ios3494, ios3495)

Get full text

Journal

□ 3



NO IMAGE  
AVAILABLE

**Analisis Pengaruh Produk Domestik Regional Bruto dan Jumlah Penduduk Terhadap Tingkat Kemiskinan di Kabupaten Nagan Raya**  
by Wahyuningsih, Yayuk Eko

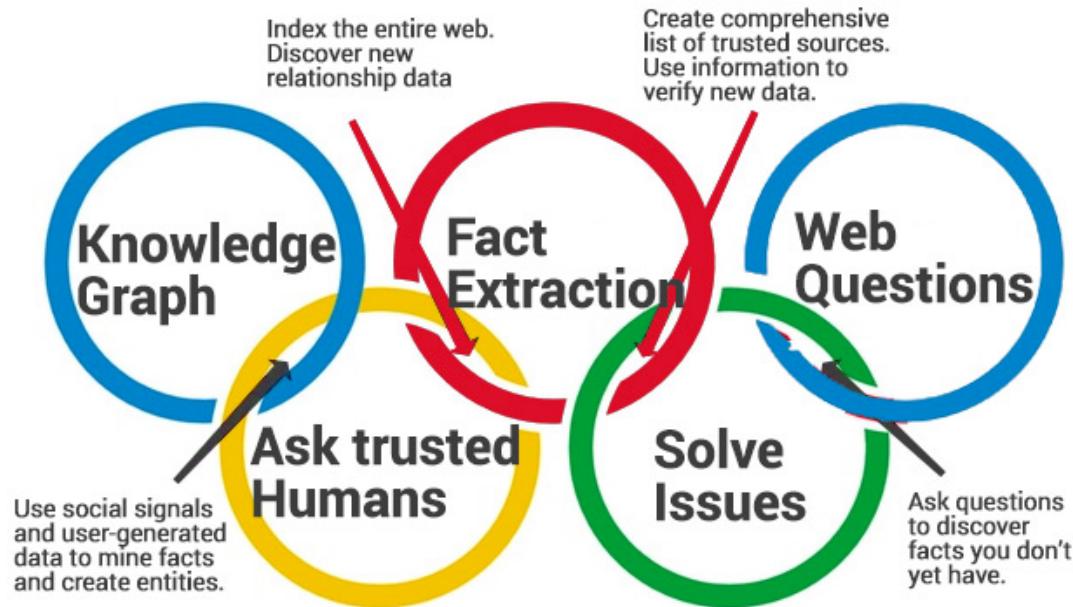
Institution: Universitas Syiah Kuala Palembang  
ios3493 (Other Sources: ios3494, ios3495)

Get full text

Journal

# Semantic Web

## The 5 Steps of Google's Semantic Search



**Each step leads to a more semantic web**

# Contoh: Semantic Search

Google search results for "how old is ismail fahmi":

Search bar: how old is ismail fahmi

Navigation: All, News, Images, Videos, Maps, More, Search tools

About 497,000 results (0.60 seconds)

**Ismail Fahmi / Age at death**

75  
1922–1997



[Feedback](#)

**Mengenal sosok Ismail Fahmi PhD Nara Sumber SLIMS COMMEET ...**  
[www.slimscommeet.web.id/.../134-mengenal-sosok-ismail-fahmi-p...](http://www.slimscommeet.web.id/.../134-mengenal-sosok-ismail-fahmi-p...) ▾ [Translate this page](#)  
 Jul 11, 2015 - Ismail Fahmi merupakan sarjana elektro lulusan Institut Teknologi Bandung (ITB) dan mengambil tingkat pascasarjananya di Universitas ...

**Ismail Fahmi Profiles | Facebook**  
<https://www.facebook.com/public/Ismail-Fahmi> ▾  
 View the profiles of people named Ismail Fahmi. Join Facebook to connect with Ismail Fahmi and others you know. Facebook gives people the power to...

**Ismail Fahmi** 

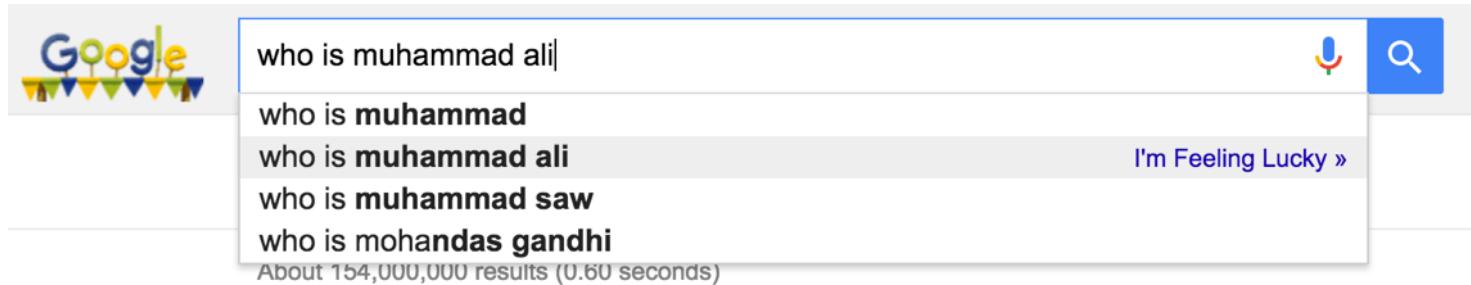
Diplomat

Ismail Fahmi was an Egyptian diplomat and politician. He served as ambassador to Austria, tourism minister, foreign minister and deputy prime minister. He was awarded to professorship. [Wikipedia](#)

**Born:** 1922, Egypt  
**Died:** 1997, Cairo, Egypt  
**Children:** Nabil Fahmy  
**Books:** Negotiating for peace in the Middle East  
**People also search for:** Nabil Fahmy, Harry Hunkeler, Jonathan P. Hicks, Arick Wierson, Matthew Tollin

**Fact Extraction**

# Fact Extraction



Google

who is muhammad ali

who is muhammad

who is muhammad ali

who is muhammad saw

who is mohandas gandhi

About 154,000,000 results (0.60 seconds)

I'm Feeling Lucky »

A screenshot of a Google search interface. The search bar contains the query "who is muhammad ali". Below the search bar, a dropdown menu lists several related queries: "who is muhammad", "who is muhammad ali", "who is muhammad saw", and "who is mohandas gandhi". To the right of the dropdown is a blue "I'm Feeling Lucky" button. At the bottom left, it says "About 154,000,000 results (0.60 seconds)".

Pesan Muhammad Ali - dompetsosial.id

Ad [www.dompetsosial.id/muhammad-ali](http://www.dompetsosial.id/muhammad-ali) ▾

(Video) Kisah Penting Muhammad Ali, Merinding Lihatnya, yuk cek & share

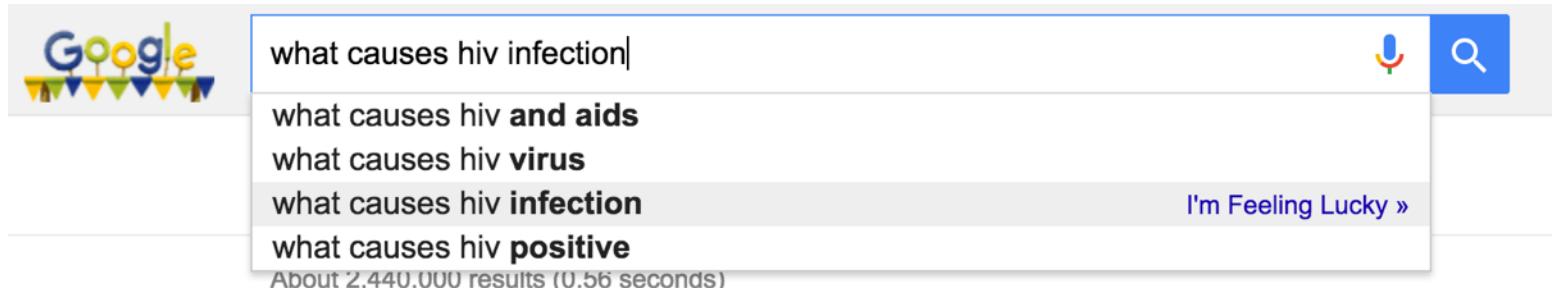
Fact extracted from document

Boxer, philanthropist and social activist **Muhammad Ali** was born Cassius Marcellus Clay Jr. on January 17, 1942, in Louisville, Kentucky. **Ali** showed at an early age that he wasn't afraid of any bout—inside or outside of the ring.



[Muhammad Ali - Athlete, Boxer, Philanthropist - Biography.com](http://www.biography.com/people/muhammad-ali-9181165)  
[www.biography.com/people/muhammad-ali-9181165](http://www.biography.com/people/muhammad-ali-9181165)

# Fact Extraction dalam Medical



what causes hiv infection| Microphone icon Search icon

what causes hiv **and aids**  
what causes hiv **virus**  
what causes hiv **infection** I'm Feeling Lucky »  
what causes hiv **positive**

About 2,440,000 results (0.56 seconds)

Fact extracted from document

**HIV infection** is caused by the human immunodeficiency virus. You can get **HIV** from contact with **infected** blood, semen, or vaginal fluids. Most people get the virus by having unprotected sex with someone who has **HIV**. Another common way of getting it is by sharing drug needles with someone who is **infected** with **HIV**.

**What Is HIV/AIDS? Causes, Symptoms, Diagnosis, Treatments, and ...**  
[www.webmd.com/hiv.../human-immunodeficiency-virus-hiv-infection-topic-overview](http://www.webmd.com/hiv.../human-immunodeficiency-virus-hiv-infection-topic-overview)

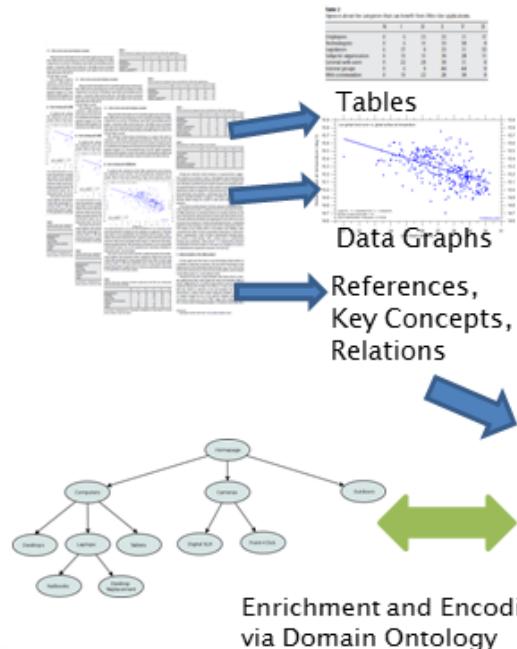
[About this result](#) • [Feedback](#)

# Google Search Timeline

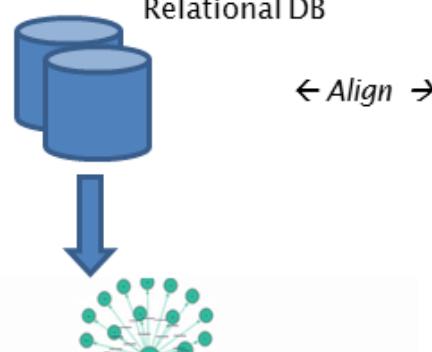


# Knowledge Graph

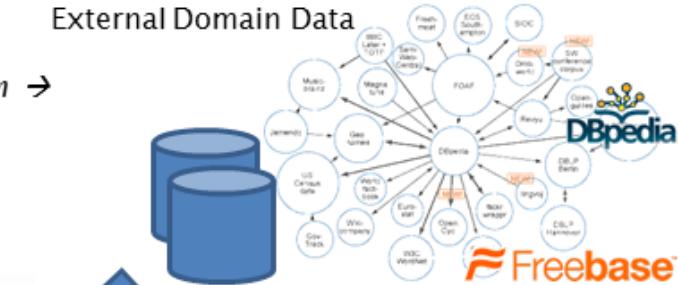
Unstructured/Semistructured content



Relational DB



External Domain Data



Customer Data



Enrichment and Encoding  
via Domain Ontology



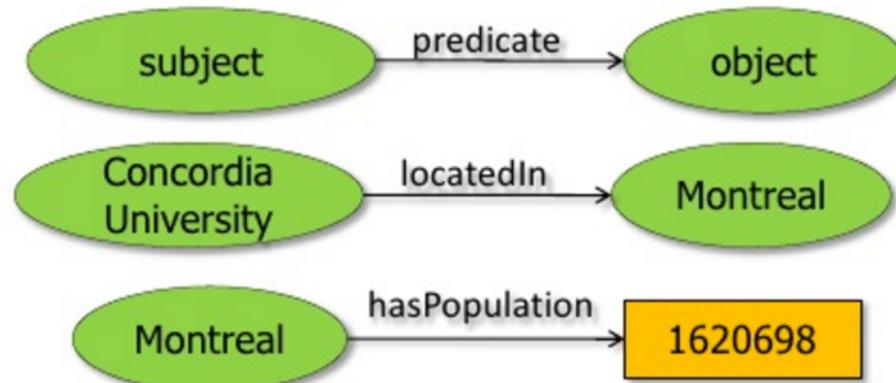
Knowledge Graph



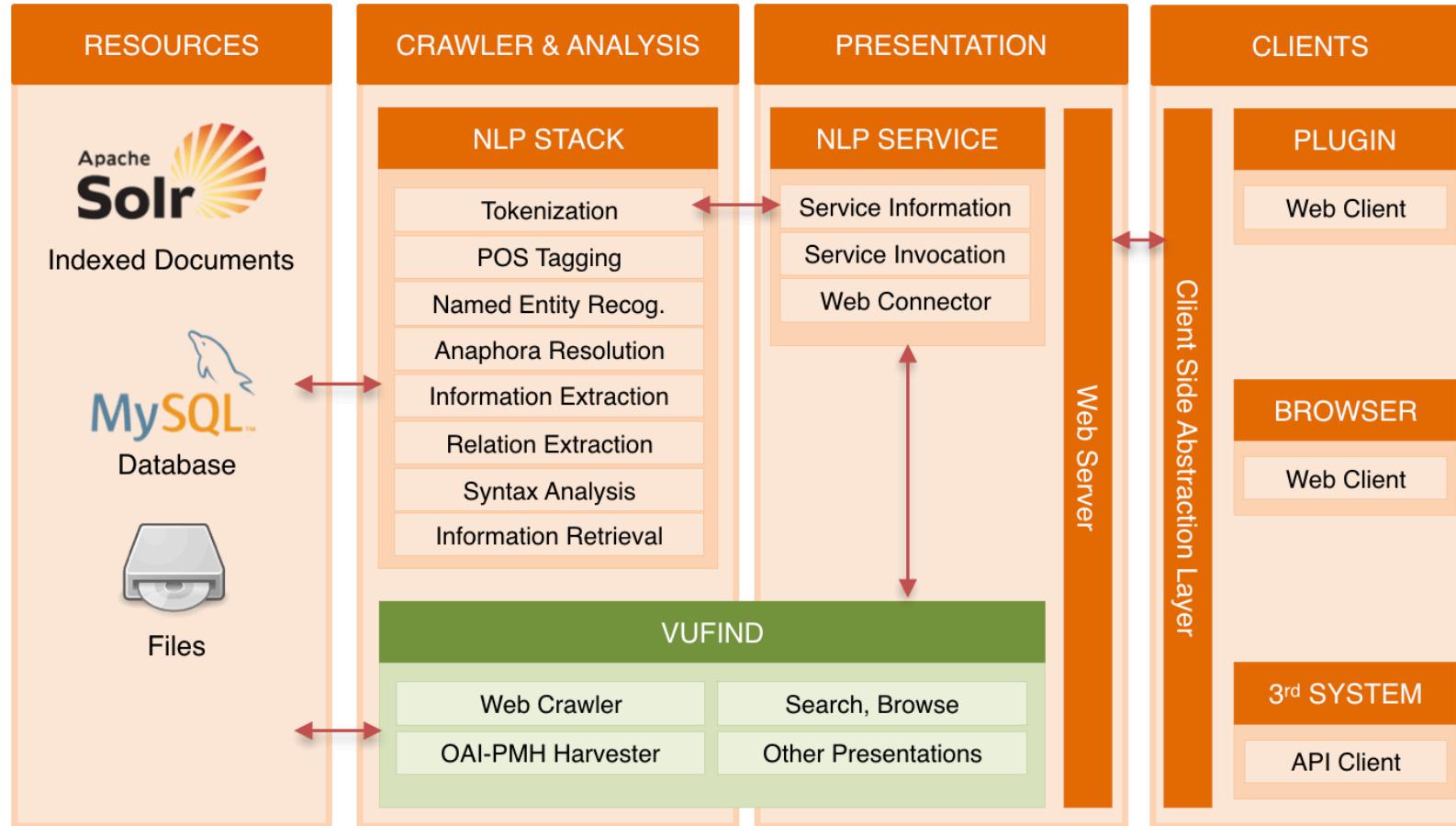
- Search++
- Recommendations
- Vertical applications
- Explorative interfaces

# Resource Description Framework (RDF)

- Everything is a triple
  - **Subject** (resource), **Predicate** (relation), **Object** (resource or literal)
- The RDF graph is a collection of triples



# IOS: Fact Extraction



# Text Analysis

- 
1. Extract meaning
  2. Transform into structured data for analysis

Structured  
Database



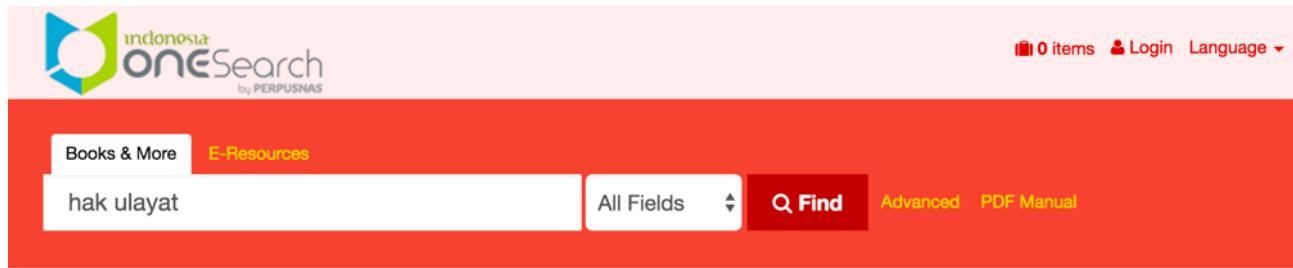
Once structured it can be...

- Integrated
- Queried
- Analyzed
- Visualized
- Reported against

Text Analysis is:

- the process of **analyzing unstructured text**,
- **extracting** relevant information
- and then **transforming** that information into **structured** information
- that can be **leveraged** in different ways

# Contoh: Tesis "Hak Ulayat"



The screenshot shows the Indonesia OneSearch interface with a red header bar. The search bar contains the query 'hak ulayat'. Below the search bar are buttons for 'All Fields' and 'Find', along with links for 'Advanced' and 'PDF Manual'. The top right corner shows '0 items', 'Login', and 'Language' dropdown.

Search: hak ulayat

#### Suggested Topics:

K Law (General) 37

Pembangunan dan Lingkungan

Hidup 7

more ...

Hak tanah 3

ETD 20

Pertanahan 7

Hukum Laut 3

Skripsi Hukum 9

SKRIPSI HUKUM PIDANA 3

Showing 1 - 20 of 195 for search: 'hak ulayat', query time: 0.42s

Sort Relevance

List Grid Visual

Select Page | with selected: Add to Book Bag

1



NO IMAGE  
AVAILABLE

Persepsi nikik Mamak:di kabupaten agam tentang

Pemanfaatan Hak Ulayat

by ramot Silalahi giro

Published 2002

Institution: Universitas Andalas

Location: Perpustakaan Universitas Andalas

In collection: Ruang Baca Jurusan Ilmu Komunikasi

Subjects: '; "...Hak Ulayat ..."

Access online

Text

Add to Favorites

#### Narrow Search

##### Institution

Universitas Andalas 35

Perpustakaan Nasional RI 25

Universitas Diponegoro 25

Universitas Gadjah Mada 21

Universitas Atma Jaya Yogyakarta 15

Universitas Trisakti 10

more ...

##### Collection

Diponegoro University 25

Institutional Repository

Katalog Perpustakaan Nasional RI 21

UGM Repository 21

# Contoh: Tesis dari UNDIP

## PENYELESAIAN SENGKETA TANAH ULAYAT MASYARAKAT MALAMOI DI KABUPATEN SORONG

by MUSNITA, IRIN SIAM

Published 2008

Institution: Universitas Diponegoro

Location: Perpustakaan Universitas Diponegoro

In collection: Diponegoro University Institutional Repository

 Access online

 Access online

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Fulltekst tesis: 112 halaman

Bahasa: Indonesia



PENYELESAIAN SENGKETA TANAH ULYAT  
MASYARAKAT MALAMOI DI KABUPATEN SORONG



TESIS  
Untuk memenuhi persyaratan  
Mencapai derajat S-2

Magister Kenotariatan

IRIN SIAM MUSNITA, SH  
B4B 006147

PROGRAM STUDI MAGISTER KENOTARIATAN

PROGRAM PASCA SARJANA

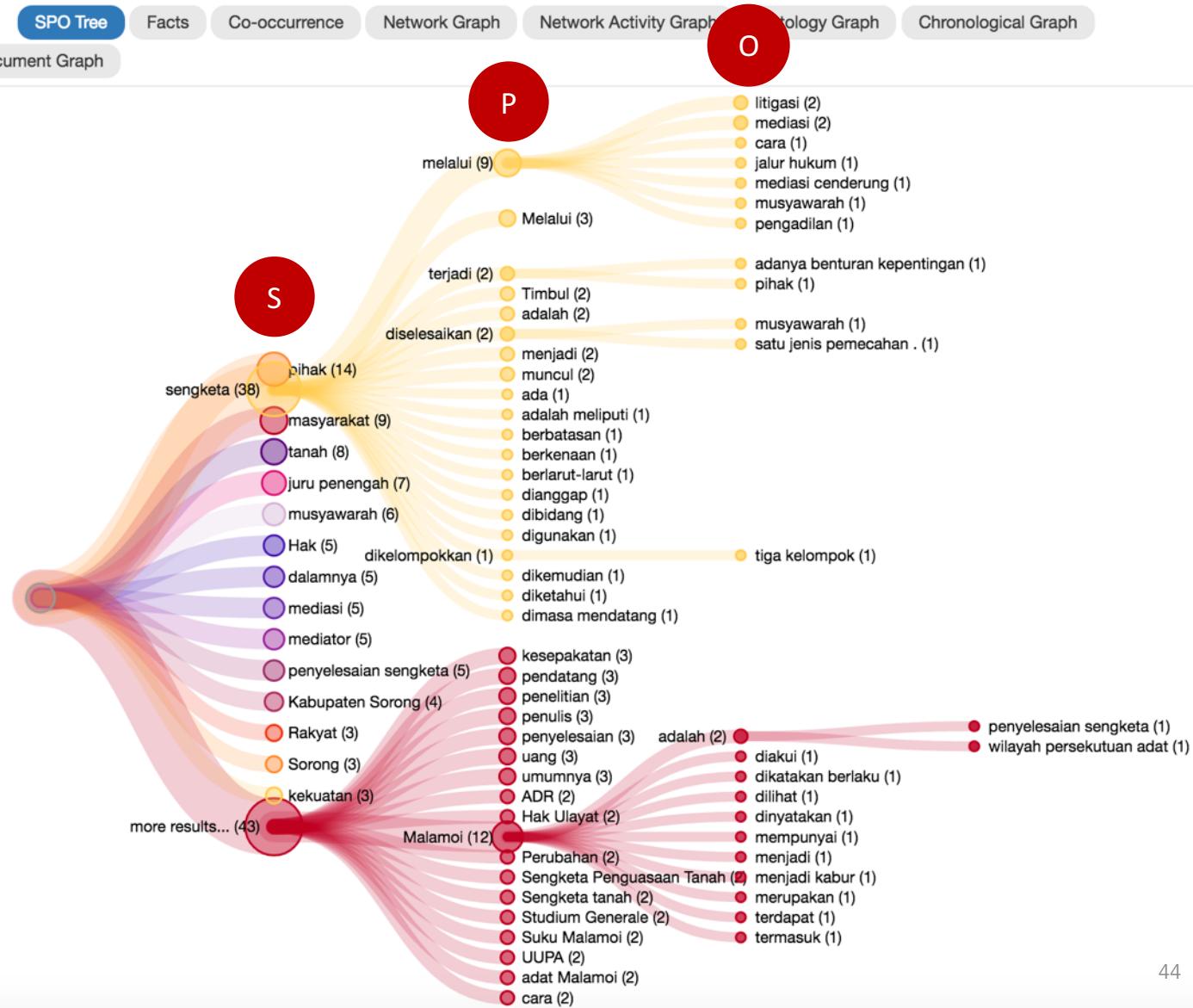
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2008

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[Search](#)

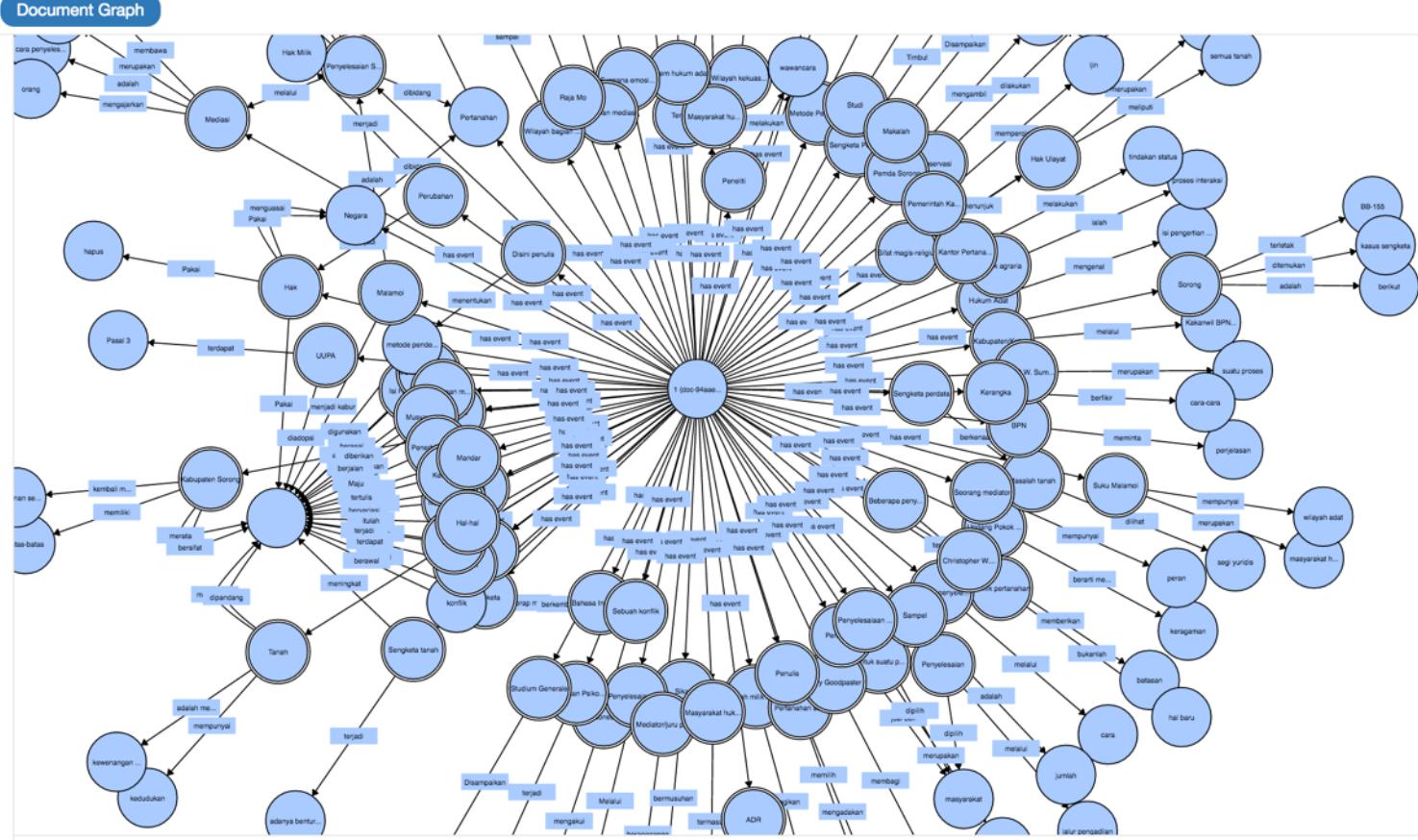
# Fact Graph


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Ismail Fahmi

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# Fact Graph



SPO Tree   Facts   Co-occurrence   Network Graph   Network Activity Graph   **Ontology Graph**   Chronological Graph  
 Document Graph

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Paragraph

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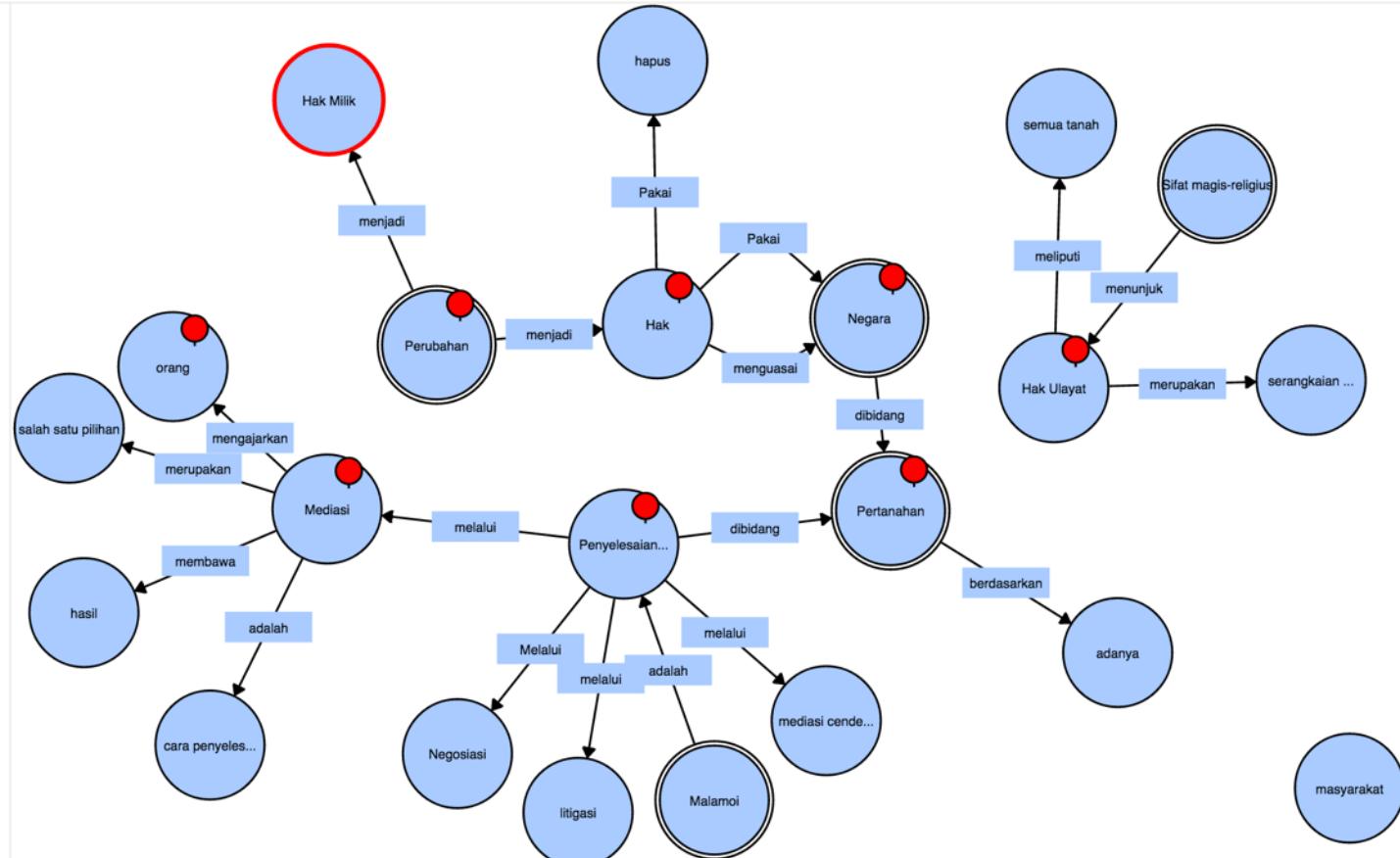
Subject

Predicate

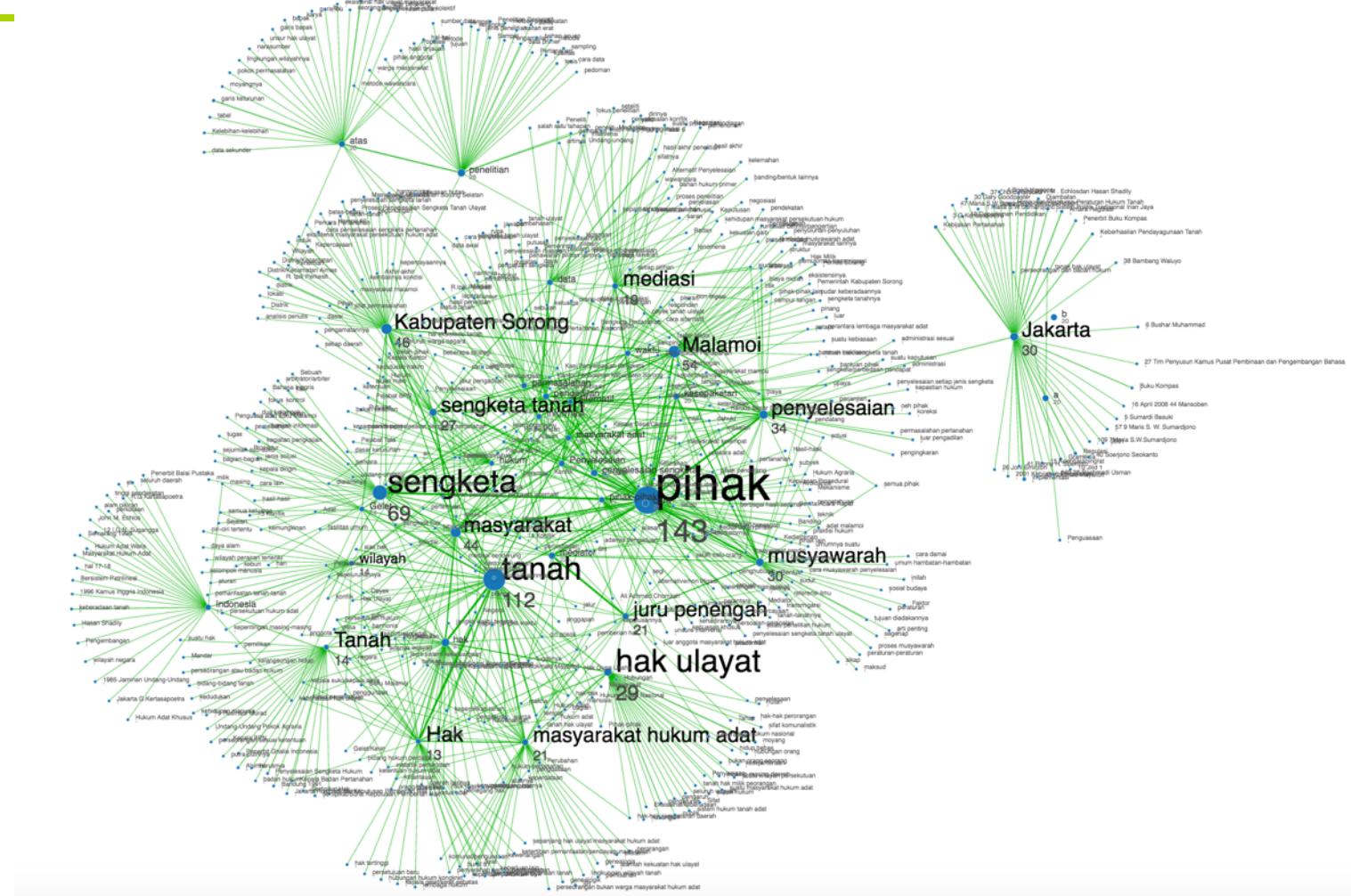
Object

2012-04-01 - 2014-02-28

Q Search



# Co-occurrence Analysis



# Open vs Closed Access

## PENYELESAIAN SENGKETA TANAH ULAYAT MASYARAKAT MALAMOI DI KABUPATEN SORONG

by MUSNITA, IRIN SIAM

Published 2008

**Institution:** Universitas Diponegoro

**Location:** Perpustakaan Universitas Diponegoro

**In collection:** Diponegoro University Institutional Repository

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## Hak ulayat Suku Moi di Sorong Provinsi Papua

by , MALUTE, Daniel

Published 2002

**Institution:** Universitas Gadjah Mada

**Location:** Perpustakaan Universitas Gadjah Mada

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### Hak ulayat Suku Moi di Sorong Provinsi Papua

Kata kunci	Hak Ulayat, Hukum, Adat Moi
Program Studi	Magister Administrasi Publik
Tahun	c.1 (877/P/2002)
Bahasa	xvi, 221 p., bibliogr., abstr.
Jenis	Indonesia
Penerbit	Tesis
Lokasi	[Yogyakarta] : Universitas Gadjah Mada, 2002
File	<a href="#">Tulisan Lengkap dapat Dibaca di Ruang Tesis/Disertasi</a>

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Published 2002

**Institution:** Universitas Gadjah Mada

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## PERLINDUNGAN HUKUM ATAS TANAH HAK ULYAT TERHADAP KEGIATAN REBOISASI DI DESA ULU WAE, KECAMATAN POCO RANAKA KABUPATEN MANGGARAI NTT

by JERABU, ADRIANUS

Published 2010

**Institution:** Universitas Atma Jaya Yogyakarta

**Location:** Perpustakaan Universitas Atma Jaya Yogyakarta

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# Contoh: Tesis dari UAJ



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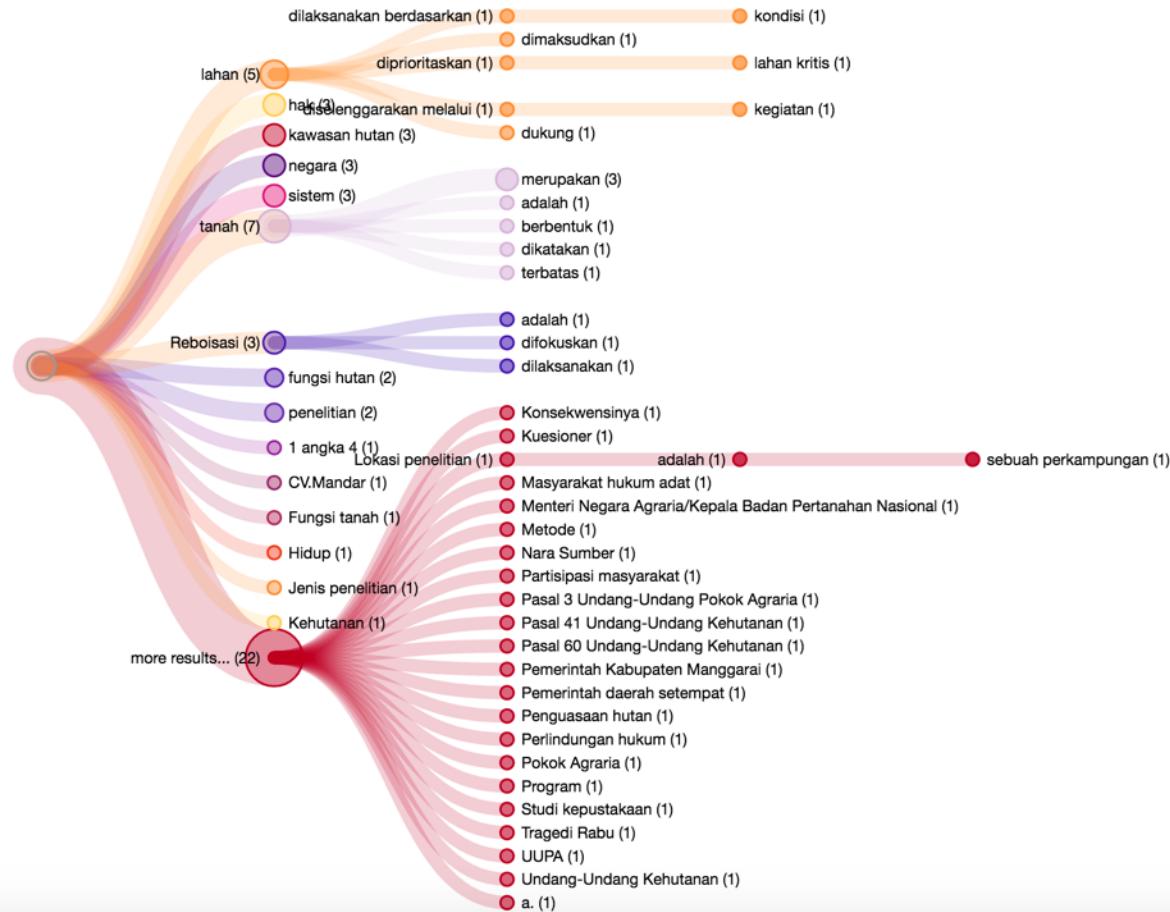
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Predicate

Object

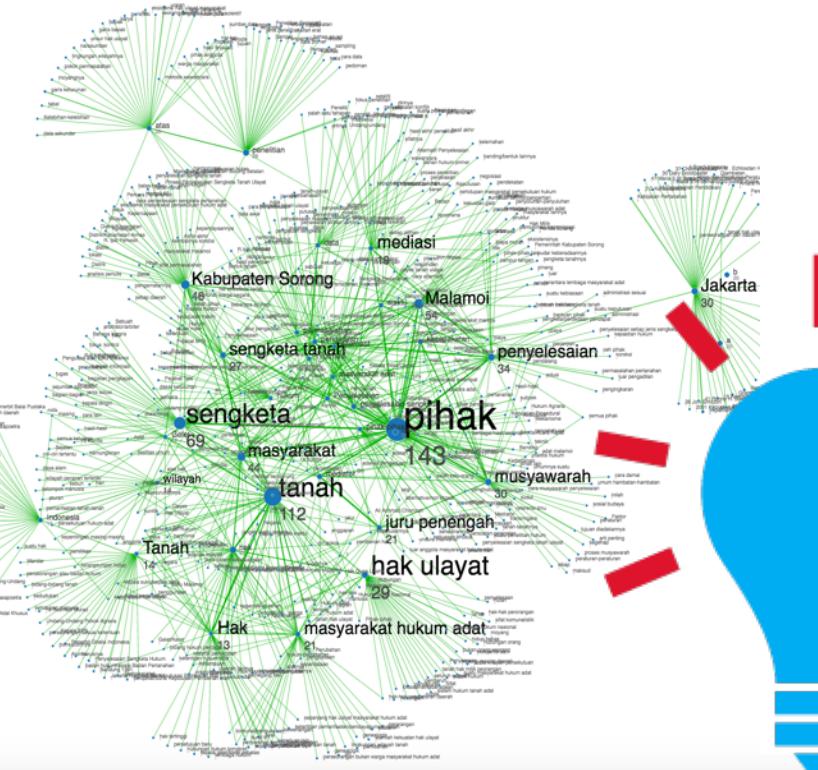
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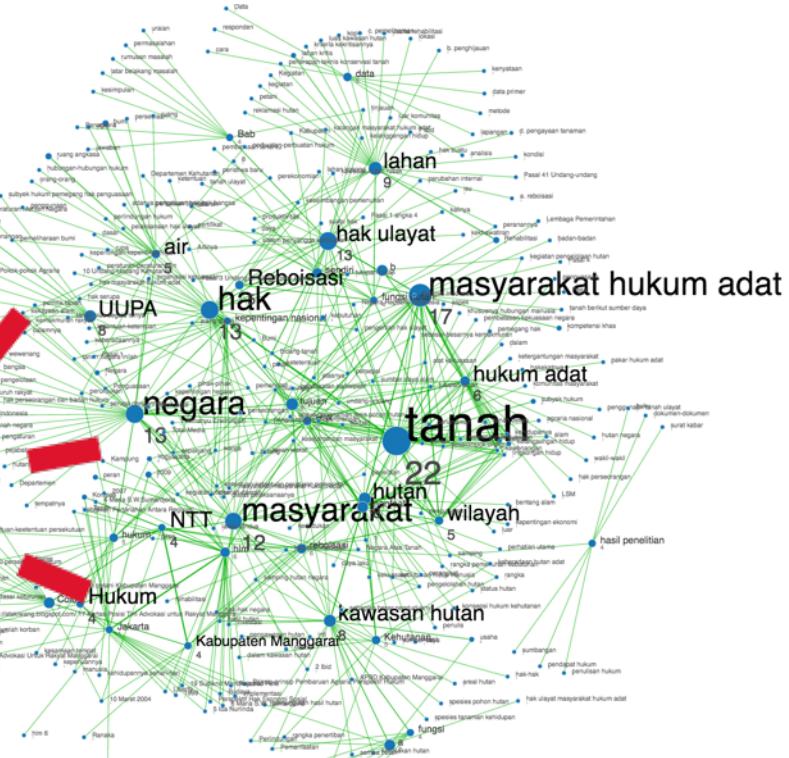


# Open Access: Enabling Innovation

## Tesis dari UNDIP



## Tesis dari UAJ



# Text Analysis: Manfaat

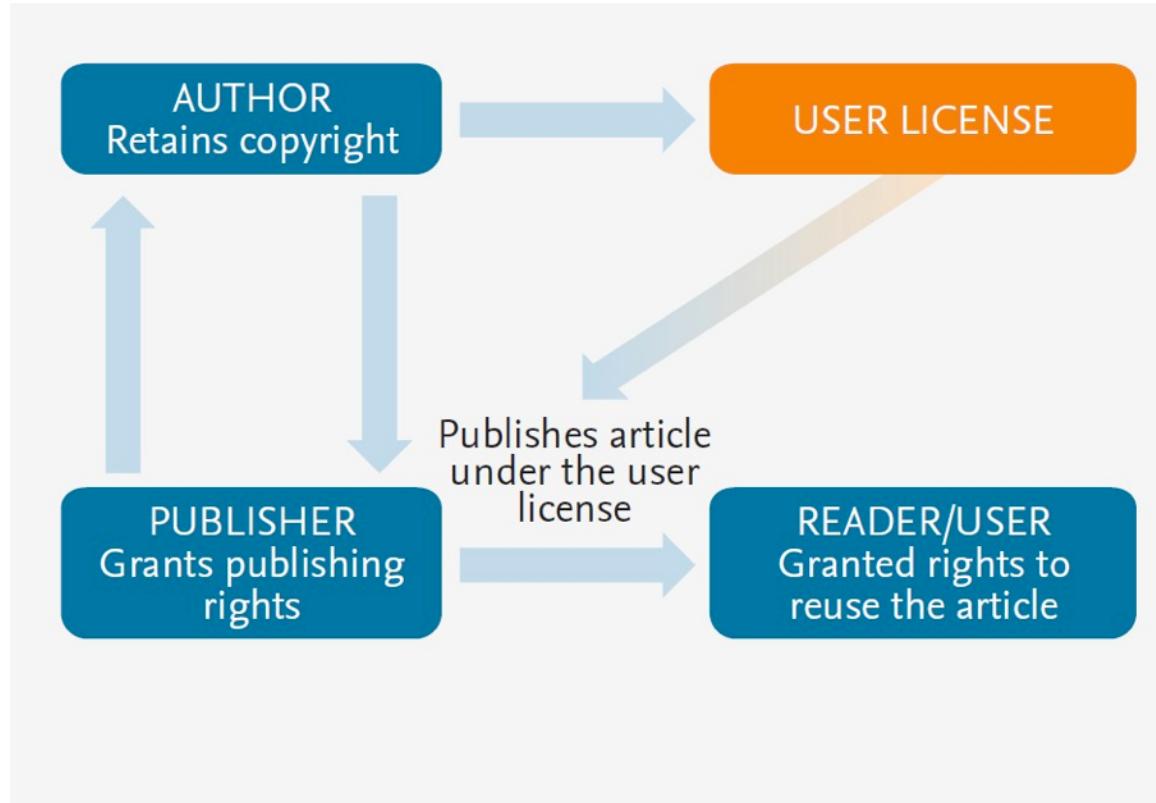


Semoga bisa menjadi dasar pemahaman:

- interdisiplinaritas,
- cross-disciplinarity,
- transdisciplinarity, dan
- multidisciplinarity

- Edda Priyanto – Dosen Ilmu Perpustakaan UGM

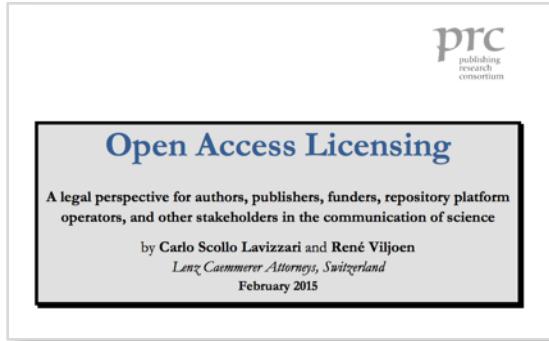
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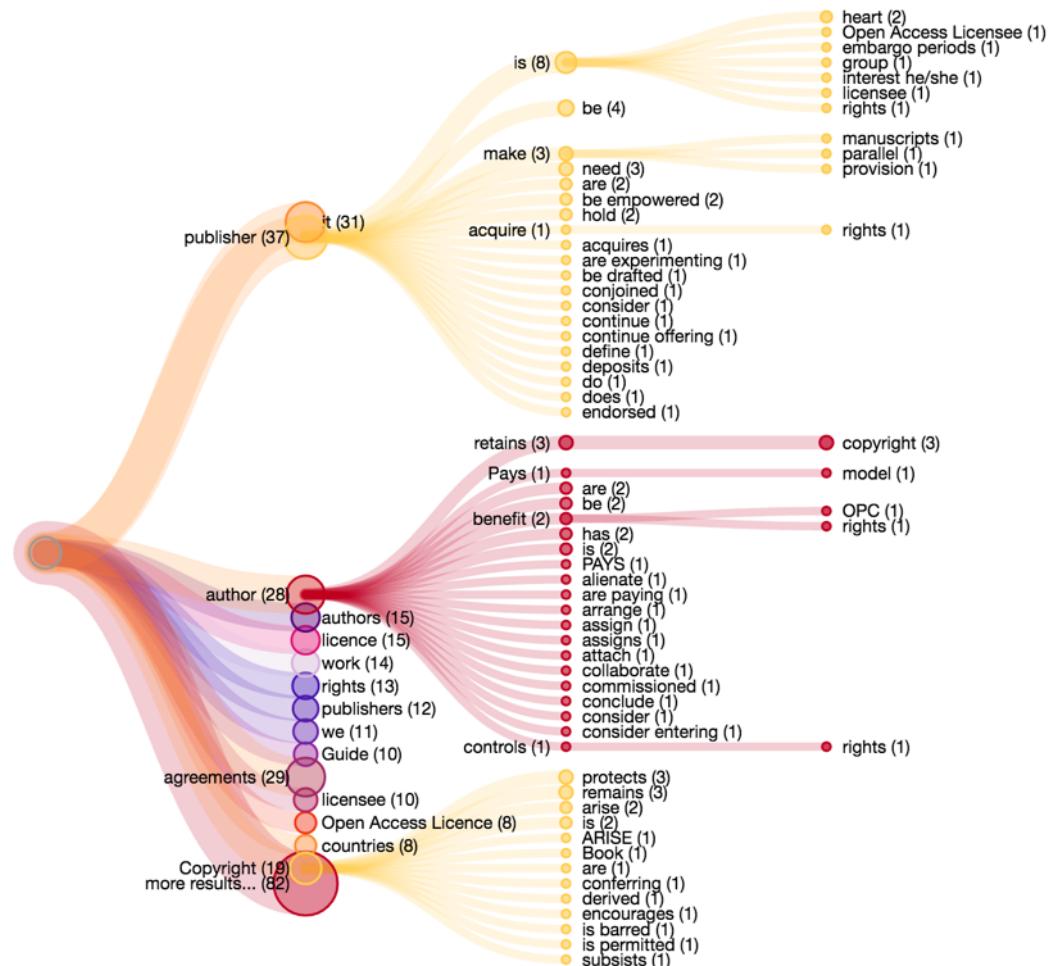
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# Text Analysis: Open Access Licensing



PDF, 55 pages, English



# Knowledge Graph: Open Access



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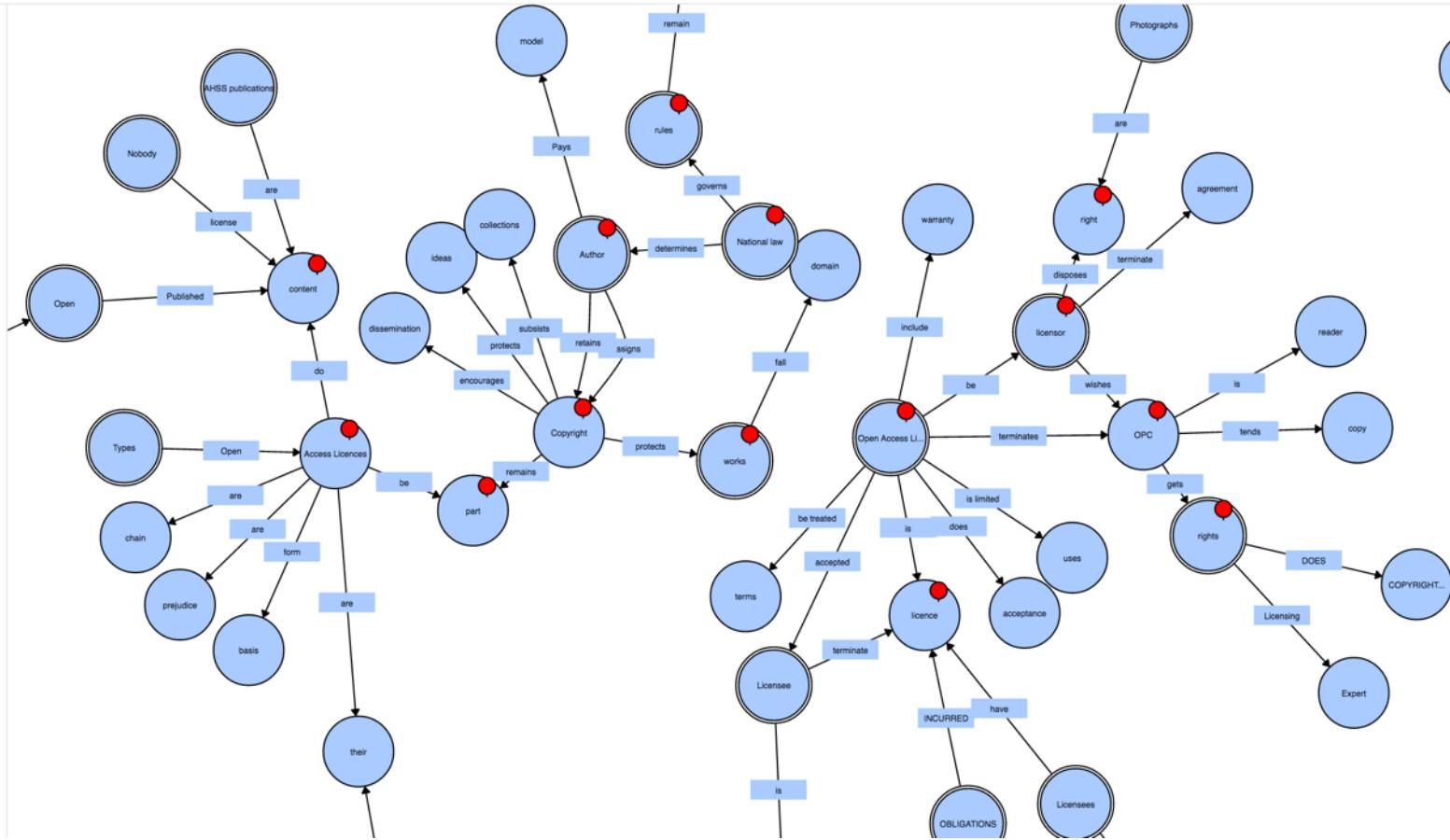
Subject

Predicate

Object

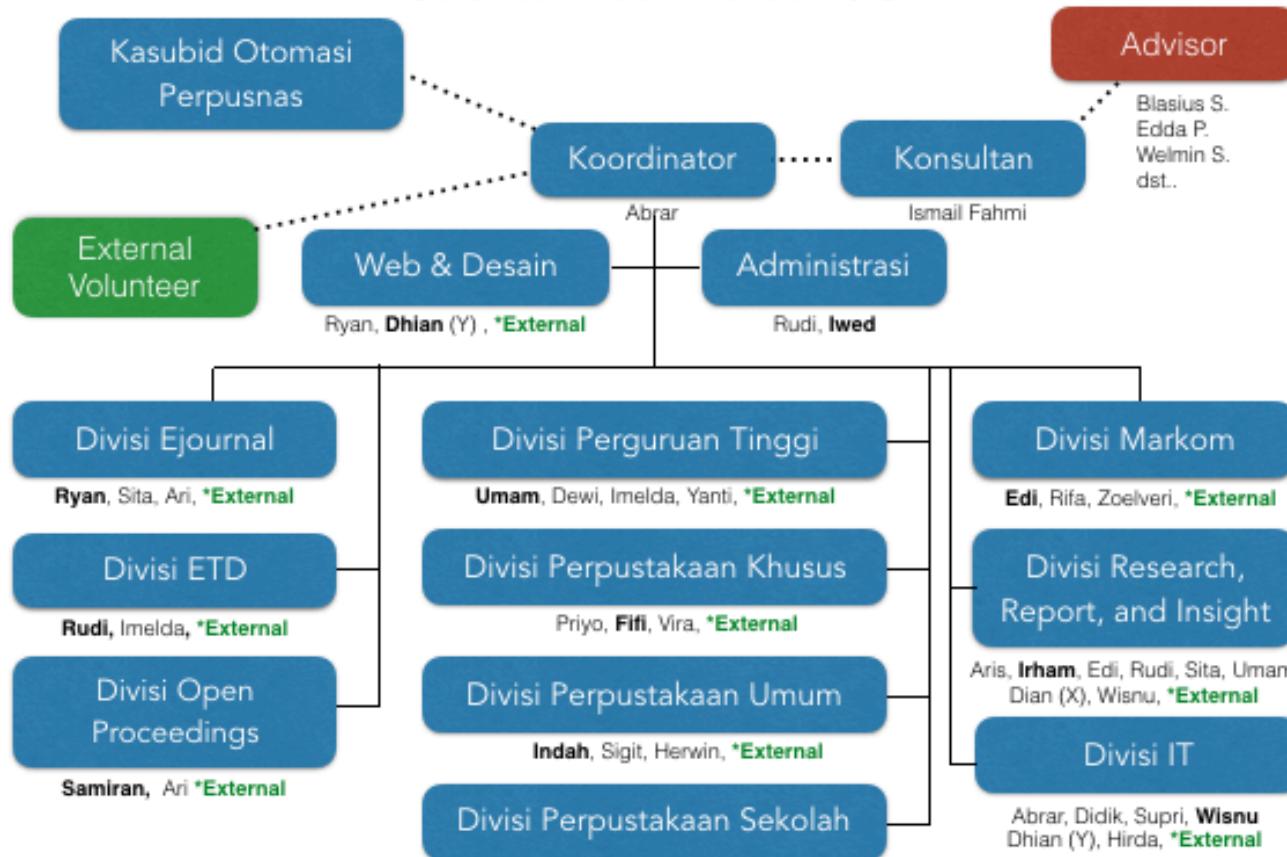
2012-04-01 - 2014-02-28

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# People

## Struktur Task Force IOS



\*External volunteer dapat bergabung di setiap divisi

Lia, Erna, Dian (X), \*External

# Kesimpulan

---

- Open Access akan membantu mempercepat terjadinya INOVASI.
- Open Access Indonesia – Discovery System (OAI-DS), dibutuhkan untuk mengelola seluruh repositori Open Access dan seluruh jenis data (tidak terbatas pada e-jurnal).
- Indonesia OneSearch (IOS) adalah sebuah OAI-DS.
- IOS versi 2.0 memiliki fitur yang lebih lengkap, dan organisasi informasi yang lebih baik.
- Text Analysis dan Fact Extraction dalam IOS merupakan langkah awal membangun Knowledge Graph dari seluruh repositori Open Access di Indonesia.

# Terimakasih

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**Ismail Fahmi, PhD**

Email: [ismail.fahmi@gmail.com](mailto:ismail.fahmi@gmail.com)  
Hp: 0812 8908 3894