

# STRATEGI PENGEMBANGAN GUDANG KEILMUAN DIGITAL UNAND

[HTTP://REPO.UNAND.AC.ID](http://repo.unand.ac.id)

# Gudang Keilmuan Unand

- “Perangkat yang diinstalasi oleh LPTIK Unand guna melayani kebutuhan civitas akademika dalam mendiseminasi segala karya keilmuan dalam bentuk digital sehingga berkontribusi pada tumbuhnya atmosfer akademik yang baik serta mendukung kemajuan dan kekayaan ilmu di dalam kampus”
- “Database akademik yang menyimpan khazanah keilmuan lembaga yang secara khusus dihasilkan oleh civitas akademika secara berkesinambungan, terbuka, kumulatif”

# Mengapa <http://repository.unand.ac.id>

- Open source software - GNU EPrints
- Pilihan yang baik diantara beberapa alternatif:  
digilib ganेशha, Joomla repository, Senayan, Dspace
- Versi trial November 2009 local node, akses publik  
Januari 2010
- Gudang Ilmu Unand: <http://repository.unand.ac.id>

# Karakter Dasar Gudang Keilmuan Digital



- Isi naskah dalam bentuk digital
- Pengelolaan terdistribusi/desentralisasi
- Permanen dan Berkesinambungan
- Kemudahan akses data digital

# Fungsi Utama EPrints

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- Pengisian dan penambahan naskah akademik
- Aplikasi metadata
- Kontrol akses
- Penyimpanan dan pengamanan data

# Mengapa gudang ilmu digital diperlukan?

- Mendorong pencapaian *size, richness, scholar* dan *visibility* domain Unand yang lebih baik dalam webometric
- Mendukung komunikasi akademik dalam bentuk pertukaran informasi ilmiah
- Mendukung upaya pengajaran dan penelitian Unand
- Memperbaiki mekanisme penyimpanan data ilmiah
- Mendorong transparansi akademik pada civitas akademika Unand
- Mendukung prestis akademik di jajaran Universitas di Indonesia

# Pengguna Eprints

## □ E-Prints

- Oxford University: ePrints Repository
- California Institute of Technology: CODA
- Universitas Diponegoro
- Universitas Gunadarma

# Kendala implementasi

## Teknis Entry

- Keinginan untuk mendigitalisasi hasil penelitian
- Sosialisasi
- Wahana yang masih kurang baik
- Kesulitan teknis digitalisasi bahan-2 yang telah tercetak
- Tenaga entry operator, menentukan siapa yang bertanggungjawab untuk entry



# Kendala implementasi

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## Content/ Materi

- Standar bahan siap upload
- Sosialisasi
- Kesulitan teknis digitalisasi bahan-2 yang telah tercetak

# Penentu Keberhasilan Gudang Ilmu Unand

## Penentu Kebijakan Unand

- Rektor
- Dekan
- Lembaga Penelitian Unand
- Perpustakaan

## Civitas Akademika Unand

- Dosen peneliti,
- Tenaga Kependidikan
- Mahasiswa
- Alumni

## Perubahan Fungsi

- Dokumen Peraturan-peraturan
- Makalah
- Laporan Pekerjaan
- File pendukung Websites Fakultas dan Unit Kerja
- SK Mengajar Tenaga Pengajar

## Pengguna tetap

- Admin Fakultas,
- Staff Wakil Rektor
- Lembaga dan Unit Kerja
- UPT

# Teknis Penggunaan Repository

- Pendahuluan Repository Unand merupakan media penyimpanan naskah, dokumen karya ilmiah, skripsi, penelitian, tesis gambar, video, audio, dan sebagainya, yang dibuat oleh segenap sivitas akademika Unand agar dapat digunakan bersama bagi seluruh pengguna yang berkepentingan atau peduli dengan peningkatan pendidikan di Indonesia.
- Untuk dapat menggunakan Repository, user akan dibuatkan secara manual oleh LPTIK – Divisi Multimedia

# Login Repository

- Login Repository Merupakan Proses yang dilakukan untuk mengakses dan menggunakan layanan dari repository Klik Login yang ada di pojok kiri maka akan tampil halaman login seperti di bawah ini : Halaman Utama Login Masukkan User name yang sudah di daftarkan dengan password yang di kirim ke email yang digunakan untuk mendaftarkan account di Repository Unand, kemudian klik login, maka akan tampil Halaman Utama Administrator seperti gambar di bawah ini:

Merupakan Proses yang dilakukan untuk mengakses dan menggunakan layanan dari repository  
Klik Login yang ada di pojok kiri maka akan tampil halaman login seperti di bawah ini :

Repository Universitas Andalas

Home | About | Browse by Year | Browse by Subject | Browse by Division | Browse by Author

[Login](#) | [Create Account](#)

**Login**

Please enter your username and password. If you have forgotten your password, you may [reset](#) it.

Username:

Password:

Note: you must have cookies enabled.

Repository Universitas Andalas is powered by [EPrints 3](#) which is developed by the [School of Electronics and Computer Science](#) at the University of Southampton. [More information and software credits](#)

GOOGLEBOT LATEST ACCESS

# Entri Data Baru

- Setelah berhasil login Pada Halaman Utama Adinistrator, User atau Editor klik tab New Item, maka akan muncul halaman utama tahapan entry data/artikel ke repository

The screenshot shows the 'The Repository' web interface. The browser title is 'Manage deposits - The Repository Mozilla Firefox'. The address bar shows 'http://repository.unand.ac.id/cgi/users/home?screen=Items'. The page header includes 'The Repository' and a logo. A navigation menu contains links: Home, About, Browse by Year, Browse by Subject, Browse by Division, Browse by Author. Below the menu, it says 'Logged in as Kedokteran Administrator | Manage deposits | Profile | Saved searches | Review | Admin | Logout'. The main content area is titled 'Manage deposits' and features a 'New Item' button highlighted with a blue number '2' and an orange arrow. Other buttons include 'Import Items', 'Help', and 'Add Column'. There are checkboxes for 'User Workarea', 'Under Review', 'Live Archive', and 'Retired'. A table with columns 'Last Modified', 'Title', 'Item Type', and 'Item Status' is shown, containing the text 'No items'. The footer includes 'The Repository is powered by EPrints 3 which is developed by the School of Electronic and Computer Science at the University of Southampton. More information and software credits' and the 'eprints' logo.

# Entry Data Baru

The screenshot displays the 'Edit item: Article #2475' page on the Repository Universitas Andalas website. The browser window shows the URL <http://repository.unand.ac.id/cgi/users/home?screen=Edit&reprintid=2475&stage=type>. The page features a navigation menu with links for Home, About, Browse by Year, Browse by Subject, Browse by Division, and Browse by Author. A breadcrumb trail indicates the current path: Type → Upload → Details → Subjects → Deposit. A modal window titled 'Item Type' is open, listing various item types with radio buttons for selection. The 'Article' option is selected.

**Repository Universitas Andalas**

Home | About | Browse by Year | Browse by Subject | Browse by Division | Browse by Author

Logged in as Administrator Repository | [Manage deposits](#) | [Profile](#) | [Saved searches](#) | [Review](#) | [Admin](#) | [Edit page phrases](#) | [Logout](#)

Edit item: Article #2475

Type → Upload → Details → Subjects → Deposit

Save for Later | Next >

**Item Type**

- Article**  
An article in a journal, magazine, newspaper. Not necessarily peer-reviewed. May be an electronic-only medium, such as an online journal or news website.
- Book Section**  
A chapter or section in a book.
- Monograph**  
A monograph. This may be a technical report, project report, documentation, manual, working paper or discussion paper.
- Conference or Workshop Item**  
A paper, poster, speech, lecture or presentation given at a conference, workshop or other event. If the conference item has been published in a journal or book then please use "Book Section" or "Article" instead.
- Book**  
A book or a conference volume.
- Thesis**  
A thesis or dissertation.
- Patent**  
A published patent. Do not include as yet unpublished patent applications.
- Artefact**  
An artist's artefact or work product.
- Show/Exhibition**  
An artist's exhibition or site specific performance-based deposit.
- Composition**  
A musical composition.
- Performance**  
Performance of a musical event.
- Image**  
A digital photograph or visual image.



# Entry Data Baru

Entry dimulai dengan memilih tipe materi yang akan disimpan, pilihannya:



- **Article**

Artikel pada jurnal, majalah, surat kabar. Tidak harus peer reviewed. Bisa berupa jurnal online.

- **Book Section**

Bagian tulisan dari suatu buku

# Entry Data Baru

- **Monograph**

Laporan Teknik, Laporan Proyek, dokumentasi, manual, working paper atau discussion paper.

- **Conference or Workshop Item**

Paper, poster, pidato, kuliah, presentasi. Jika hasil pidato sudah dimuat di buku, maka gunakan Book Section atau Article.

Atau tipe lainnya:

Book

Thesis

Show/Exhibition

Composition

Performance

Image

Video

Audio

Dataset

Teaching Resource

# Entry Data Baru

- Setelah type data sudah di tentukan klik next untuk melanjutkan ke tahapan
- Menempatkan Bahan Keserver, dengan mengklik tab browse



# Entry Data Baru

- Setelah data di tentukanu klik upload, maka akan tampil seperti gambar berikut:



# Entry Data Baru

- Setelah file ter-*upload*, maka ada beberapa informasi yang wajib diisi, . Yaitu “Format” dan akses “Visible to”.

Format adalah pilihan seperti pdf, word, ppt

- Visible adalah pilihan apakah file bisa diakses umum atau anggota repository.

- Setelah, terisi, lanjutkan dengan menekan tombol „Next”

Maka akan tampil seperti gambar Halaman Utama Pengisian Detil Informasi di bawah ini

# Entry Data Baru

The screenshot shows a Mozilla Firefox browser window with the address bar displaying the URL: <http://repository.unand.ac.id/cgi/users/home?screen=Edit&eprintid=2479&stages=core#t>. The page title is "Edit item: Article #2479 - Repository Universitas Andalas". The main content area displays a form for editing an article. The form includes several sections with input fields and buttons:

- A "Title" field with a "Show/Hide" button.
- A "URL" field with a "Show/Hide" button.
- A "Page Range" field with a "Show/Hide" button.
- A "Keywords" field with a "Show/Hide" button.
- A "Subject" field with a "Show/Hide" button.
- A "Language" field with a "Show/Hide" button.
- A "Rights" field with a "Show/Hide" button.
- A "Metadata" field with a "Show/Hide" button.
- A "Description" field with a "Show/Hide" button.
- A "Comments" field with a "Show/Hide" button.
- A "Status" field with a "Show/Hide" button.

On the right side of the screenshot, there is a text box with the text: "Ada Tanda Bintang Wajib di isi".

# Entry Data Baru

Bahan yang sudah terupload di isikan data yang lebih detailnya antara lain seperti:

- Title: judul
- Abstract: abstrak bahan
- Creators: Penulis, baiknya e-mail yang ada diisi
- Divisions: **isi dengan pilihan asal fakultas/program studi/kegiatan penulis.** (lihat keterangan mengenai divisi)
- Publication Details
  - >> Refereed: apakah bahan tsb pernah dinilai, reviewed?

# Entry Data Baru

- >> Status: apakah bahan tsb pernah diterbitkan ?
- >> Publisher: penerbit
- >> Date: tanggal terbit

Informasi yang wajib diisi , harus diisi!

- Usahakan isikan semua data secara lengkap
- Setelah semua terisi/ terpilih maka klik next untuk melanjutkan ke tahap berikutnya, maka akan tampil halaman Subject, untuk menentukan subject atau kategor data yang di upload, seperti gambar di bawah ini :





# Entry Data Baru

[age deposits](#) | [Profile](#) | [Saved searches](#) | [Review](#) | [Admin](#) | [Edit page phrases](#) | [Logout](#)

## Edit item: sdsad

You are both [a depositor](#) and [an editor](#) of this item. This is a depositor screen.

Type → Upload → Details → **Subjects** → Deposit

< Previous Save for Later Next >

### ★ Subjects

Search for subject:  Search Clear

- + A General Works
- + B Philosophy. Psychology. Religion
- + C Auxiliary Sciences of History
- + D History General and Old World
- + E History America
- + F History United States, Canada, Latin America
- + G Geography. Anthropology. Recreation
- + H Social Sciences
- + J Political Science
- + K Law
- + L Education
- + M Music and Books on Music
- + N Fine Arts
- + P Language and Literature
- + Q Science
- + R Medicine
- + S Agriculture
- + T Technology
- + U Military Science
- + V Naval Science
- + Z Bibliography. Library Science. Information Resources

# Entry Data Baru

- Setelah Subject terpilih maka klik next, untuk mendepositkan data ke repository, maka akan tampil gambar Tampilan Halaman Utama Deposit, seperti gambar di bawah ini :

The screenshot shows a web interface for depositing an item. At the top, there is a navigation bar with links: "Browse by Year", "Browse by Subject", "Browse by Division", and "Browse by Author". Below this is a secondary navigation bar with links: "page deposits", "Profile", "Saved searches", "Review", "Admin", "Edit page phrases", and "Logout". The main heading is "Deposit item: sdsad". Below the heading, it says "You are both [a depositor](#) and [an editor](#) of this item." A horizontal flow of buttons is shown: "Type" → "Upload" → "Details" → "Subjects" → "Deposit". The "Deposit" button is highlighted in blue. Below the flow, there are two paragraphs of text. The first paragraph is for authors: "For work being deposited by its own author: In self-archiving this collection of files and associated bibliographic metadata, I grant The Repository the right to store them and to make them permanently available publicly for free on-line. I declare that this material is my own intellectual property and I understand that The Repository does not assume any responsibility if there is any breach of copyright in distributing these files or metadata. (All authors are urged to prominently assert their copyright on the title page of their work.)" The second paragraph is for others: "For work being deposited by someone other than its author: I hereby declare that the collection of files and associated bibliographic metadata that I am archiving at The Repository) is in the public domain. If this is not the case, I accept full responsibility for any breach of copyright that distributing these files or metadata may entail." At the bottom, it says "Clicking on the deposit button indicates your agreement to these terms." and there are two buttons: "Deposit Item Now" and "Save for Later".

[Browse by Year](#) | [Browse by Subject](#) | [Browse by Division](#) | [Browse by Author](#)

[page deposits](#) | [Profile](#) | [Saved searches](#) | [Review](#) | [Admin](#) | [Edit page phrases](#) | [Logout](#)

Deposit item: sdsad

You are both [a depositor](#) and [an editor](#) of this item.

Type → Upload → Details → Subjects → Deposit

**For work being deposited by its own author:** In self-archiving this collection of files and associated bibliographic metadata, I grant The Repository the right to store them and to make them permanently available publicly for free on-line. I declare that this material is my own intellectual property and I understand that The Repository does not assume any responsibility if there is any breach of copyright in distributing these files or metadata. (All authors are urged to prominently assert their copyright on the title page of their work.)

**For work being deposited by someone other than its author:** I hereby declare that the collection of files and associated bibliographic metadata that I am archiving at The Repository) is in the public domain. If this is not the case, I accept full responsibility for any breach of copyright that distributing these files or metadata may entail.

Clicking on the deposit button indicates your agreement to these terms.

[Deposit Item Now](#) | [Save for Later](#)

# Entry Data Baru

- Bahan yang sudah lengkap diisi detail dan subject, akhirnya siap untuk di-muat ke web repository.
  - ▣ Jika anda memuat bahan/artikel sesuai dengan hak akses anda terutama pada bagian divisi dan subject, maka bahan/artikel tersebut dapat langsung termuat pada web repository. Tapi,
  - ▣ Jika anda memuat bahan/artikel tidak pada bagian divisi dan subject diluar hak akses anda, maka bahan/artikel tersebut harus terlebih dahulu di “review” oleh super administrator atau Editor tingkat Fakultas.
- Silahkan ulangi lagi proses pertama “New Item” untuk menambahkan bahanlainnya.

# Entry Data Baru

- Pada Manage Deposits bisa di lihat apakah status data yang kita upload sudah berhasil di posting di Repository, yang di tandai dengan status “ Live Archie “



The screenshot shows the 'Manage deposits' interface. At the top, there are navigation links: About, Browse by Year, Browse by Subject, Browse by Division, and Browse by Author. Below these are user links: in as Yopi Fetrian, Manage deposits, Profile, Saved searches, Review, Admin, Edit page phrases, and Logout. The main heading is 'Manage deposits' with a 'Help' link. There are buttons for 'New Item' and 'Import Items'. Below the buttons, it says 'Displaying results 1 to 10 of 11.' with pagination links '1 | 2 | Next'. There are checkboxes for 'User Workarea', 'Under Review', 'Live Archive', and 'Retired'. The main content is a table with columns: Last Modified, Title, Item Type, and Item Status. An orange arrow points to the 'Live Archive' status in the first row.

Last Modified	Title	Item Type	Item Status
08 Apr 2010 17:03	RANCANGAN UNDANG-UNDANG TENTANG TATA INFORMASI GEOSPASIAL NASIONAL: Suatu tanggapan dari perspektif sosial politik lokal	Monograph	Live Archive
08 Apr 2010 16:53	Beberapa Catatan tentang Rancangan Undang-undang tentang Desa	Monograph	Live Archive

# Tugas Review Editor

- Setelah user biasa di angkat menjadi editor maka akan ada tambahan menu Review,
- Silahkan klik menu review maka akan semua article atau dokumen yang kita upload

Home About Browse

.ogged in as Administrator LPTIK | [Manage deposits](#) | [Manage records](#) | [Profile](#) | [Saved searches](#) | **Review** | [Admin](#) | [Edit page phrases](#) | [Logout](#)

Review

Help

Filter

Displaying results 1 to 10 of 25. Show [10](#), [25](#) or [100](#) results per page. [Show All](#)

1 | 2 | 3 | Next

Item ID	Item Type	Last Status Change	Depositing User	Creators	
3859	Article	20 Oct 2016 03:23	Mr Jhoni Yurisman	LPTIK, LPTIK	
3860	Article	20 Oct 2016 03:59	Mrs Adriani Eka	ffarmasi, ffarmasi	
3861	Article	20 Oct 2016 03:27	prima p p	Vhido Prima, v-dho	
3862	Article	20 Oct 2016 03:45	toni t t	doni, doni	
3865	Article	20 Oct 2016 03:23	Mrs. Yolani Utami	yolani, utami	
3876	Article	20 Oct 2016 03:23	rafi01 a a	LPTIK, LPTIK	
3877	Article	20 Oct 2016 03:34	dana prastyo dana	coba coba, coba	
3879	Book	20 Oct 2016	Mr. Fauzan	Febrian, Febrian and Rosfita, Rasyid, and Ditha,	

- Ada Tiga ikon untuk aksi dari Reviewer atau editor
- View Item  
Guna untuk melihat item yang di upload user
- edit item  
Digunakan untuk mengedit apabila ada metadata ataupun dokumen yang tidak sesuai
- Return Item (notification)  
Fasilitas ini mengembalikan kepada user dengan pemberitahuan, aksi ini dilakukan biasanya tidak bisa di perbaiki oleh editor misalkan ada data yang urgent tidak di isi oleh user yang meng-upload.
- Remove Item (notification)  
Menghapus item yang di upload user
- Move to Repository
- Aksi ini dilakukan apabila dirasa file dan dokumen yang di upload user sudah betul dan dapat di publikasikan ke Repository



**Terima Kasih**