



CELEBRATING
YEARS
OF INNOVATION

30

Search, Metadata and Visualisation

An Update from HURIDOCS at the
ECCHRD Meeting in Sarajevo, 22-24
May 2013

Update from HURIDOCS

1. **Faceted Search:** Make Information Findable
2. **Case Law Analyser:** Connect Human Rights Case Law
3. **Metadata:** Future-Proof Document Storage
4. **Casebox:** Task and Document Management (and more)
5. **OpenEvsys 2.0:** Charts, Maps to Visualise Violations

Search

- Building a query is not intuitive to everyone
- Hard to know that you are using the „right“ search term or keyword
- Often not easy to further filter down after initial results
- That's why we started using faceted search, leveraging databases and metadata.

Search Amnesty

203209 document(s) match your query



1 2 3 4 ... 10161 >>

Eritrea: Rampant repression 20 years after independence

Twenty years after its independence, Eritrea's prisons are filled with thousands of political prisoners, locked up without ever being charged with a crime, many of whom are never heard from again, Amnesty International said in a report released today.

• 09/05/2013 • PressRelease • Eritrea

Zambia urged to release two men charged with same-sex sexual conduct

The Zambian authorities must immediately release two young men who have been denied bail after being arrested on charges of having sex "against the order of nature", Amnesty International said.

• 08/05/2013 • PressRelease • Zambia

El juicio de la década de Guatemala, en diez datos

El juicio contra el general José Efraín Ríos Montt, ex dirigente guatemalteco, por genocidio cometido durante su periodo en el poder se ha reanudado. He aquí por qué el oscuro pasado de este país centroamericano sigue teniendo importancia hoy día.

• 08/05/2013 • Story • Women • Guatemala

Equatorial Guinea: Human Rights Concerns Ahead of Elections

Language

<input type="checkbox"/> English	95922
<input type="checkbox"/> French	47214
<input type="checkbox"/> Spanish	41570
<input type="checkbox"/> Arabic	15304
<input type="checkbox"/> Portuguese	1493
<input type="checkbox"/> Russian	558
<input type="checkbox"/> Indonesian	191
<input type="checkbox"/> Chinese	88
<input type="checkbox"/> Romanian	85
<input type="checkbox"/> Somali	85

Show all

Format

<http://searchamnesty.org>

International Commission of Jurists



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2132 post

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ICJ 17th World Congress in pictures

In pictures: the 17th World Congress of the ICJ opened today in Geneva, bringing together approximately 120 leading judges, lawyers and human rights defenders from five continent.

[Read more](#)

May 22, 2013



La CIJ condena fallo de la Corte de Constitucionalidad que evidencia estructuras de impunidad en el Sistema de Justicia guatemalteco

El fallo emitido por la Corte de Constitucionalidad constituye un retroceso en la búsqueda de Justicia en Guatemala por las graves violaciones a los derechos humanos cometidas durante el conflicto armado interno. dió la CIJ.

May 21, 2013

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<http://www.icj.org>

Case Law Analyser

| ENGLISH | ESPAÑOL



Search... 1 - 30 of 57

Country	Title	Date		
Honduras	I/A Court H.R., Case of Godínez-Cruz v. Honduras. Reparations and Costs. Judgment of July 21, 1989. Series C No. 8	1989-07-21	EN	ES
Colombia	I/A Court H.R., Case of Caballero-Delgado and Santana v. Colombia. Reparations and Costs. Judgment of January 29, 1997. Series C No. 31	1997-01-29	EN	ES
Argentina	I/A Court H.R., Case of Garrido and Baigorria v. Argentina. Reparations and Costs. Judgment of August 27, 1998. Series C No. 39	1998-08-27	EN	ES
Peru	I/A Court H.R., Case of Neira-Alegría et al. v. Peru. Reparations and Costs. Judgment of September 19, 1996. Series C No. 29	1996-09-19	EN	ES
Guatemala	I/A Court H.R., Case of the "Street Children" (Villagrán-Morales et al.) v. Guatemala. Reparations and Costs. Judgment of May 26, 2001. Series C No. 77	2001-05-26		ES

Active filters

- Decisions and Judgments 57
- Reparations and Costs 57
- Reset all

Mechanisms

- Inter-American Court 57

Documents

- Decisions and Judgments 57

Type

- Reparations and Costs 57
- Application for Judicial Review of the Judgment of 2 Merits, Reparations and Costs

<http://cejil.huriweb.org/>

Case Law Analyser

- Expanded the African Human Rights Case Law Analyser to decisions from other regional mechanisms (<http://caselaw.ihrda.org/>)
- Began work on Inter-American system (prototype: <http://cejil.huriweb.org/>)
- Working on a common standard, making the Case Law Analysers interoperable

Metadata

- Filenaming scheme:
 - Very easy to implement and to use, e.g. with volunteers
 - Possibly cryptic, space limited, not fully future proof
- Database where info is stored:
 - Easy to enter and practical to use (easy to query etc.)
 - Often in use already
 - Not future-proof (works only in the context of the database)
- Metadata in the file:
 - Can be tedious to enter
 - Future proof (info becomes property of the file, PDF/A, XMP)

Metadata

- Good reasons to do either, but only metadata in the file truly future-proof
- Possible lock-in from earlier decisions
- Working with metadata appears unfeasible, as it may take more time to enter
- Publishing Metadata can raise privacy concerns (photos → geolocation)
- Acronyms to watch out for: XMP, EXIF, PDF/A

Metadata

- Use Casebox to transfer one to the other and indeed have multiple solutions at the same time with automated scripts
- Casebox is an integrated document and task management system used for many purposes (to date, mainly litigation)
- Built modular, hence can also include an addon to publish information straight to a website

Metadata - Casebox

The screenshot displays the Casebox web application interface. On the left, a 'FOLDERS' sidebar shows a tree structure: Home > Decided cases > Gambia > Nigeria (selected) > Thesauri > Violations Inbox. The main area features a toolbar with icons for New, Save, Delete, Attach, and New task. Below the toolbar, the 'Title' field contains 'Complaint submitted via mail' and the 'Date' field contains '03/26/2013'. A 'Details' tab is active, showing a table with columns for Property, Value, and Additionally. The 'Applicant' field is filled with 'Civil Liberties'. The 'Alleged violations' field contains a list of articles: Article 12: Right to Freedom of Movement, Article 16: Right to Health, Article 18: Protection of the Family and Vulnerable Groups, and Article 8: Right to Freedom of Conscience. On the right, a 'Properties' sidebar lists: Name (Complaint submitted via mail), Path (/Decided cases/Nigeria/Civil Liberties Organisation (in respect of the Niger Bar Association) / Nigeria/), Created (Oleg Burlaca, 03/26/2013), and Modified (Oleg Burlaca, 03/26/2013).

FOLDERS

- Home
 - Decided cases
 - Gambia
 - Nigeria**
 - Thesauri
 - Violations Inbox

Dashboard | /Decided cases/Nigeria/Civil Lib | 03/26/2013. M. H. Ben Salen | 03/26/2013. Curtis Francis D | picture 2.jpg | 03/26/2013. Complaint sub

New Save Delete Attach New task

Title: Complaint submitted via mail

Date: 03/26/2013

Details Content

Property	Value	Additionally
Age		
Applicant	Civil Liberties	
Nationality		
Occupation/Profession		
Address		
Phone/Fax		
Government accused		
Alleged violations	<ul style="list-style-type: none">Article 12: Right to Freedom of MovementArticle 16: Right to HealthArticle 18: Protection of the Family and Vulnerable GroupsArticle 8: Right to Freedom of Conscience	

Properties

Name	Complaint submitted via mail
Path	/Decided cases/Nigeria/Civil Liberties Organisation (in respect of the Niger Bar Association) / Nigeria/
Created	Oleg Burlaca 03/26/2013
Modified	Oleg Burlaca 03/26/2013

OpenEvsys 2.0: Documentation and Visualisation

- OpenEvsys is our open source database tool used mainly for documenting violations
- Build on the events methodology, but now more flexible to accomodate any other
- New version has updated design, security and analysis tools
- Test it: <http://oetest.huriweb.org> (admin/admin)
- Learn more about the changes: <http://bit.ly/18jHwyC>

OpenEvsys 2.0

Dashboard

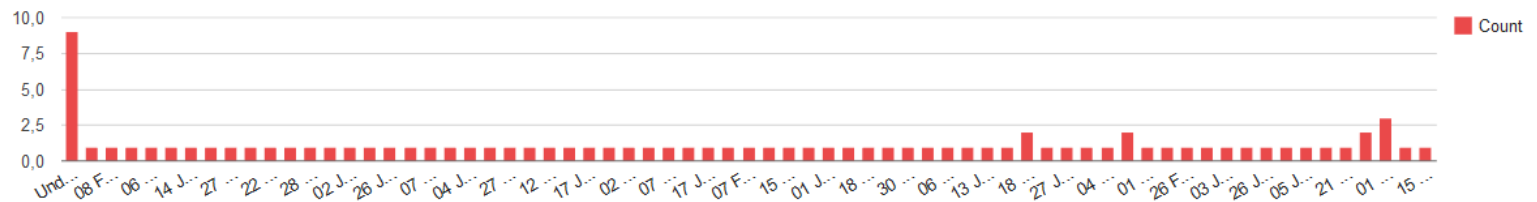
Dashboard

Date range: Timeline type: Day

Total Count



Events by Day



OpenEvsys 2.0

Events

[+ Add new Event](#)

1 2 3 4 5 6 7 8 9 [Next](#) [Show all](#)

Records per page 10 [Set](#)

Page : 1 / 9

Event Record Number	Event Title	Geographical Term	Initial Date	Violation Index	Date Updated	Updated By	Monitoring Status	Actions
<input type="text"/>	<input type="text"/>	<input type="text" value="Select"/>	<input type="text"/>	<input type="text" value="Select"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Filter Reset
HURI/event/39	Extra-judicial killing of Mr. Charlie Solayao	Philippines	2007-07-17	Violent acts which are likely to be violations but where the perpetrators are unclear	2011-01-06	admin		View Edit Delete
HURI/event/23	Fear for the safety of Mr. Nasrodin Guiamalon who has disappeared	Philippines	2009-04-18	Violent or coercive acts by state agents	2011-01-05	admin		View Edit Delete

OpenEvsys 2.0

OpenEvsys Events Persons Documents Add New Dashboard Analysis Admin admin

Events - Geographical Term Load
Acts - Type of Act

Map

Charts

Geographical Term

Geographical Term	Count
Philippines	180
Israel	15
Armenia	5
Bahamas	2
Anguilla	2

Filters

Geographical Term

- Universal
 - Americas
 - Caribbean
 - Anguilla (2)
 - Antigua and Barbuda
 - Aruba
 - Bahamas (2)
 - Barbados
 - Virgin Islands (British)
 - Cayman Islands
 - Cuba
 - Dominica
 - Dominican Republic
 - Grenada
 - Guadeloupe [France]
 - Guatemala

Type of Act

- Violations of the right to life
 - Direct actions which violate the right to life (2)
 - Deliberate killings of specific individuals
 - Summary execution (1)
 - Extra-judicial execution outside any legal proceedings (47)
 - Capital punishment (legal execution)
 - Politically-motivated killing by non-state agent(s) (1)
 - Murder (deliberate killing which ought to be seen as a common criminal act)
 - Dowry death
 - Bride burning
 - Death as part of a ritual
 - Rape-slay

OpenEvsys 2.0

- Integrate analysis with documentation
- Make analysis available to public
- Visualisations can help to better understand data
- Faceted search to explore data, generate hypotheses

Summary

- Faceted Search can be an effective way to make information findable through intuitive means
- Metadata stored in the file is crucial to make them future-proof outside the context they are stored in
- (Interactive) visualisations can be a valuable addition to databases and websites