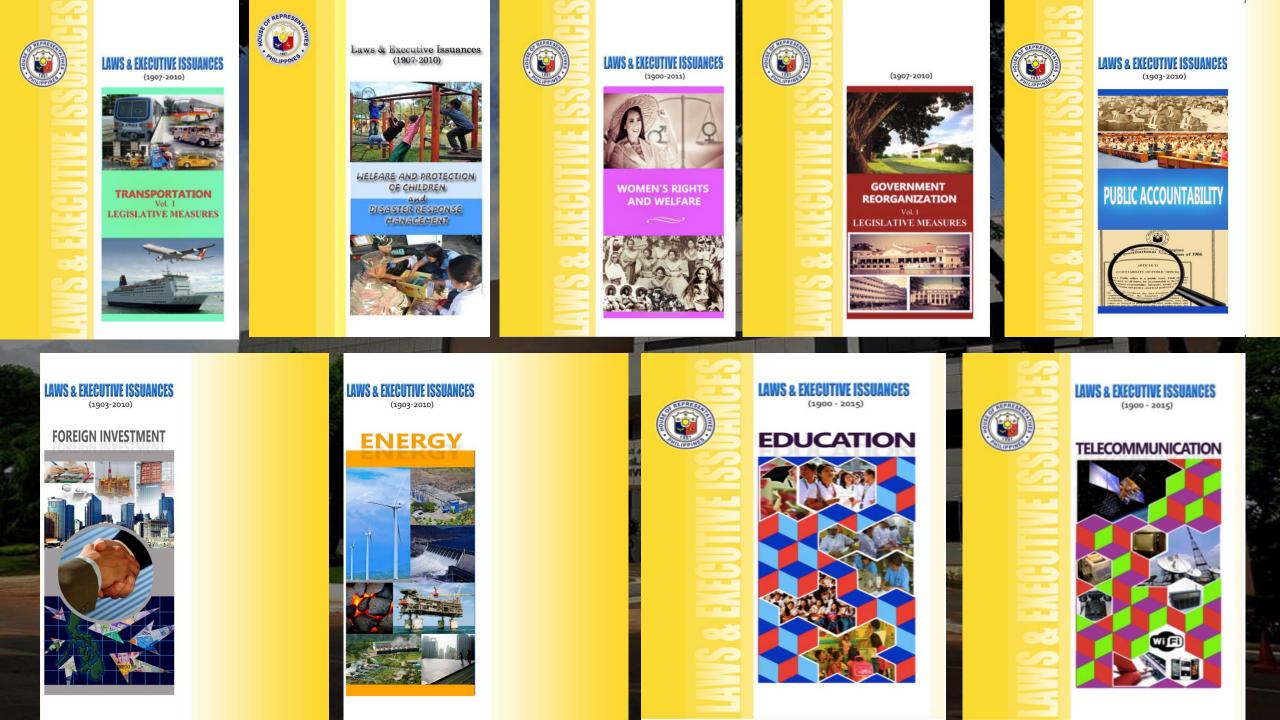
# Re-Purposing the Philippine House of Representative Library Compendia of Laws into Full Text Searchable Database: Widening Access and Enhancing Services

EUGENE JOSE T. ESPINOZA De La Salle University

ARCHIVES AND MUSEUM

MYZEL Y. MARIFOSQUE BRIAN LLOYD B. DAYRIT

University of the Philippines - Diliman



# Is there a need to repurpose?



# Printed Compendia

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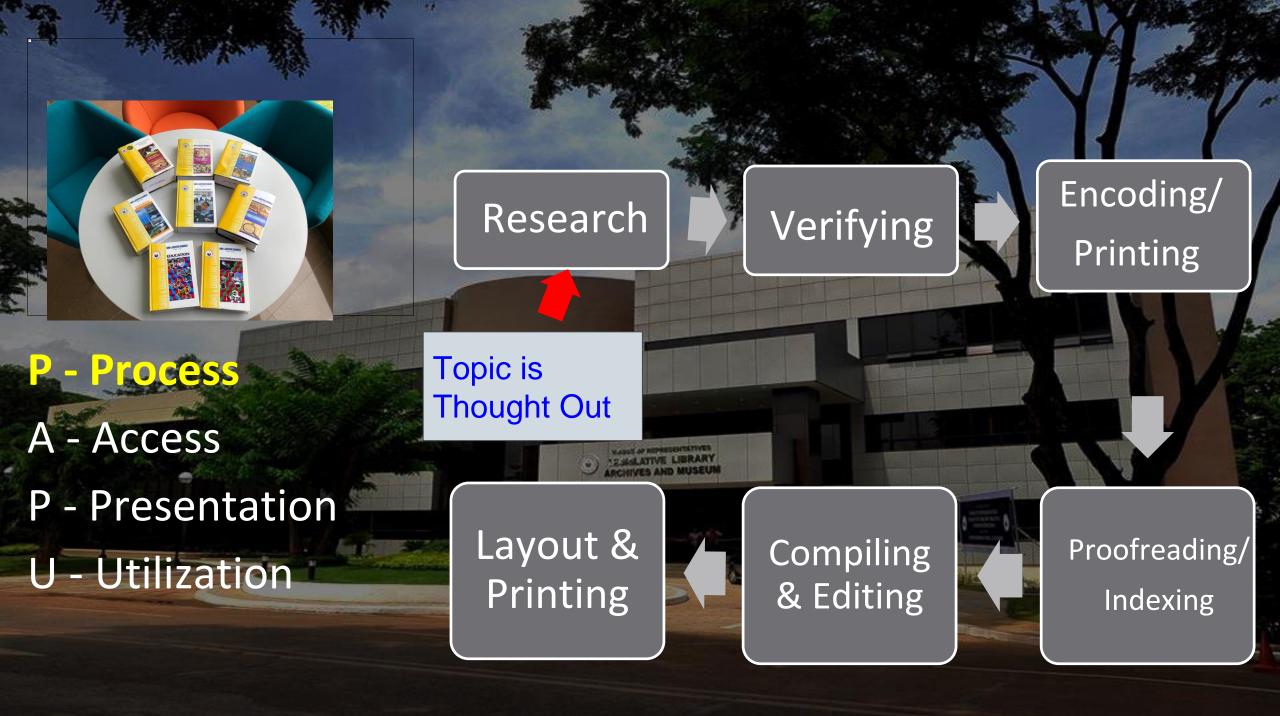
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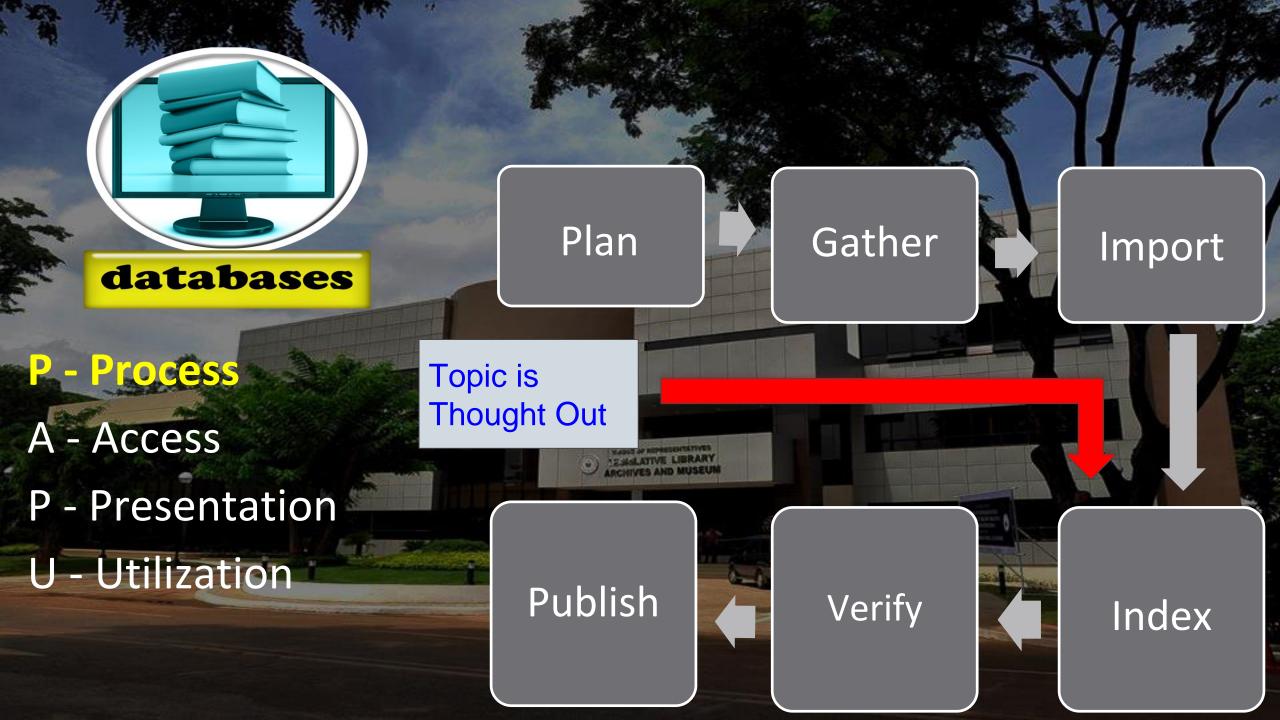
P - Presentation

**U** - Utilization

# Repurposed Compendia as Searchable Database

databases





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P - Presentation

EDUCATION

## U - Utilization

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## ACT NO. 4139

AN ACT AUTHORIZING THE RENTING OF TEXTBOOKS TO INTERMEDIATE AND SECONDARY PUPILS IN THE PUBLIC SCHOOLS, AND FOR OTHER PURPOSES.

Be it enacted by the Senate and House of Representatives of the Philippines in Legislature assembled and by the authority of the same:

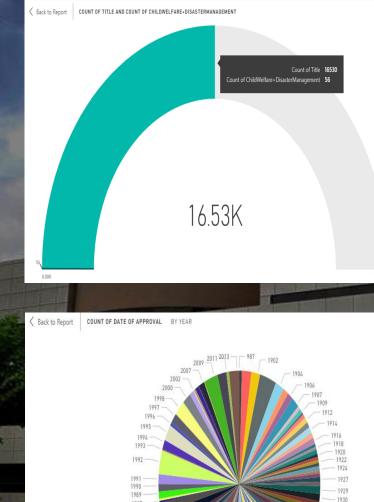
SECTION 1. The Director of Education is hereby authorized to rent textbooks to intermediate and secondary school pupils such public schools as in his opinion have the necessary facilities for the safekeeping and preservation of such textbooks and count with the necessary personnel to attend to the renting of the same as soon as textbooks are purchased in accordance with the provisions of section two of this Act. The rate of rental to be charged for each term which shall not exceed twenty-five per centum of the value of the books for one year or fifteen per centum for one semester shall be decided by the Secretary of Public Instruction upon the recommendation of the Director of Education. The rent shall be payable in advance before such term or semester: Provided, That pupils desiring to purchase instead of rent textbooks may allowed to do so: And provided, further, That if in the opinion of the Director of Education, the funds available for the purchase of textbooks to be rented in accordance with the provision of this Act are not enough to acquire textbooks for the intermediate and secondary pupils, preference shall be given to the purchase of textbooks for the lower grades.

SEC. 2. The books to be rented shall be purchased by the Bureau of Education out of the reimbursable funds provided under the authority of section six hundred and four of the Revised Administrative Code. All income from the renting or sale of these books shall accrue to that fund.

SEC. 3. When textbooks rented shall become unserviceable through ordinary wear and tear, they should be condemned by the Insular Auditor or databases

P - Process A - Access

**P - Presentation** U - Utilization



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1983

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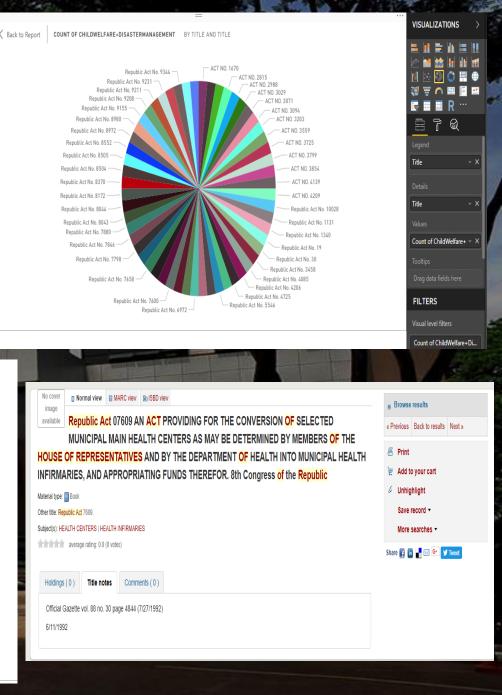
1938

Date of Approval Year 1969

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- P Process A - Access
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Online

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# Searchable Database -Challenges

C - Collaboration H - Hardware I - Internet Connection

S - Software

# databases

## - Collaboration

# OF REPRESENTATIVES

## Challenges LEGISLATIVE STAFF SUPPORT

## SERVICE MANAGEMENT SYSTEM

- 1. Office of the Secretary General 2. Sergeant-at-Arms
- 3. Committee Affairs Department
- 4. Legislative Operations Department

## 5. Legislative Information Resources Management Department

- 6. Congressional Policy and Budget Research Department
- 7. Administrative Department
- 8. Finance Department
- 9. Engineering and Physical Facilities Department
- 10. Legal Affairs Department
- 11. Internal Audit Department
- 12. Knowledge Management Systems Bureau
- 13. Inter-Parliamentary Relations & Special Affairs Bureau
- 14. Public Relations & Information Bureau
- 15. Legislative Security Bureau



Searchable Database

...with the different departments in the Philippine House of Representatives and even with other institutions (e.g. Senate of the Philippines)



databases

## C - Collaboration H - Hardware

Searchable Database Challenges

On Premise?

Cloud server?

## databases

# C - Collaboration H - Hardware I - Internet Connection

# Searchable Database -Challenges

Global Rank	Country/ Region	Q1 2017 Avg. Mbps	QoQ Change	YoY Change
1	South Korea	28.6	9.3%	-1.7%
4	Hong Kong	21.9	-0.2%	10%
7	Singapore	20.3	0.8%	23%
8	Japan	20.2	3.1%	11%
16	Taiwan	16.9	7.9%	14%
21	Thailand	16.0	20%	49%
27	New Zealand	14.7	14%	40%
50	Australia	11.1	9.6%	26%
58	Vietnam	9.5	15%	89%
62	Malaysia	8.9	9.1%	40%
68	Sri Lanka	8.5	17%	58%
74	China	7.6	20%	78%
77	Indonesia	7.2	6.7%	59%
89	India	6.5	17%	87%
100	Philippines	5.5	20%	57%

Figure 23: Average Connection Speed (IPv4) by APAC Country/Region



MALACAÑAN PALACE MANILA

### BY THE PRESIDENT OF THE PHILIPPINES

### **ADMINISTRATIVE ORDER NO. 11**

CREATION OF AN OVERSIGHT COMMITTEE FOR THE ENTRY OF A NEW MAJOR PLAYER IN THE PUBLIC TELECOMMUNICATIONS MARKET

WHEREAS, it is the objective of this Administration to ensure reliable, inexpensive and secure telecommunications services in the country;

WHEREAS, telecommunications is an essential infrastructure to a country's economic development and competitiveness;

WHEREAS, based on the Global Information Technology Report 2016 of the World Economic Forum, the Philippines has one of the most expensive telecommunications services in South East Asia, with an affordability level for entrylevel broadband services higher than the threshold set by the United Nations Broadband Commission;

WHEREAS, the International Telecommunications Union, the specialized agency of the United Nations for information and communications technologies (ICT), ranks the Philippines as one of the lowest among the members of the Association of South East Asian Nations in its ICT Development Index 2017;

WHEREAS, the entry of a new major player in the telecommunications market is a matter of paramount national interest which shall redound to the benefit of the public by ensuring genuine competition in the country's telecommunications industry;

WHEREAS, there is a need to ensure that the entry of a new major player in the telecommunications market shall be undertaken in an integrated and transparent manner;

WHEREAS, Section 5 of Republic Act (RA) No. 7925 or the "Public Telecommunications Policy Act of the Philippines" mandates the National Telecommunications Commission (NTC), as the principal administrator of said law, to do the following:

a. Adopt an, among others, administrative process which would facilitate the entry of qualified service providers and adopt a pricing, policy which would generate sufficient returns to encourage them to provide basic telecommunications services in unserved and underserved areas;

THE PRESIDENT OF THE PHILIPPINES





C - Collaboration H - Hardware

I - Internet Connection

S - Software

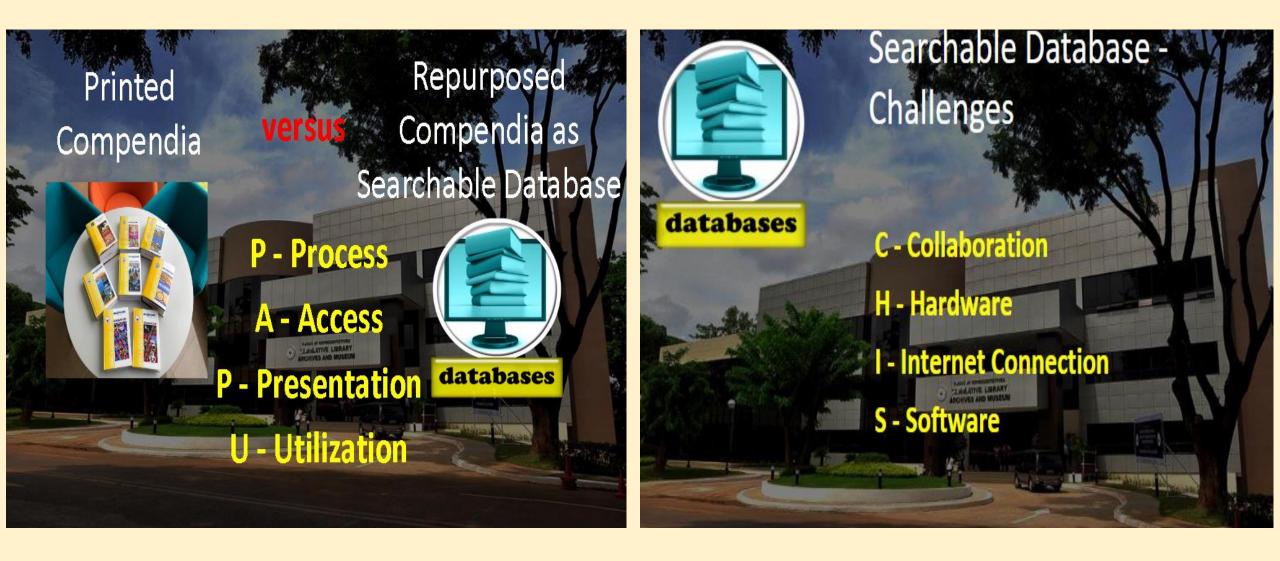
Searchable Database -Challenges

MuSQL

**Proprietary Software?** 

Or a combination of

Free and Open Source Software?



# Things to ponder..

# How do we widen the access of our various library services/projects?

Are there other ways to repurpose a printed compendia on laws other than a searchable database?

# Maraming Salamat

ARCHIVES AND MUSEUM

## References

Blog.Decisiv.Com, 2018, https://blog.decisiv.com/hs-fs/hub/324144/file-4261450265-jpg/blog-files/thinkstockphotos-462241989.jpg?t=1529594374129. Accessed 12 July 2018.

Corrales, Nestor. "Duterte Signs AO Creating Oversight Committee For New Telecoms Player In PH". Newsinfo.Inquirer.Net, 2018, http://newsinfo.inquirer.net/981629/duterte-signs-eo-creating-oversight-committee-for-new-telecoms-player-in-ph. Accessed 14 July 2018.

D., Lina. Old Ladder Into Bookshelf. 2018, https://static.boredpanda.com/blog/wp-content/uuuploads/creative-diyrepurposing-reusing-upcycling/creative-diy-repurposing-reusing-upcycling-18-2.jpg. Accessed 10 July 2018.

"File:Multiple Server .Jpg - Wikimedia Commons". Commons.Wikimedia.Org, 2018, https://commons.wikimedia.org/wiki/File:Multiple\_Server\_.jpg. Accessed 14 July 2018.

"Free Images : Notebook, Office, Partnership, People, Plug, Power, Stacked, Communication, Human Behavior, Electronic Device, Hand, Technology, Collaboration, Public Relations 3000X2000 - Rawpixel.Com - 1431649 - Free Stock Photos - Pxhere". Pxhere.Com, 2018, https://pxhere.com/en/photo/1431649. Accessed 13 July 2018.

# References (cont.)

Newcastle University University Library. Databases. 2018, http://s3.amazonaws.com/libapps/accounts/21468/images/databases3.png. Accessed 9 July 2018.

Rappler. (2018). PH has slowest average internet speed in Asia Pacific – report. [online] Available at: https://www.rappler.com/technology/news/171680-philippines-akamai-broadband-adoption-internet-speed-rankings [Accessed 16 Jul. 2018].

Rey, Emma et al. "All In One House: Library, Archives And Museum Of House Of Representatives". 2017.

Santos, Matikas. "PH Has Slowest Internet In Southeast Asia". Technology.Inquirer.Net, 2018, http://technology.inquirer.net/35596/ph-has-slowest-internet-in-southeast-asia. Accessed 14 July 2018.

Santos-Ong, Milagros. "Legal Collection Management for Effective Legal Research in the Philippines." Association of Special Libraries of the Philippines,

aslplibrarians.org/sites/default/files/aslp\_journal/06\_Legal+Collection+Management+for+Effective+Legal+Research+in+the+Philippines.p df.

Training.gismentors.eu. (2018). [online] Available at: http://training.gismentors.eu/isprs-summer-school-2016/\_images/foss.png [Accessed 16 Jul. 2018].

https://whatsinthebible.com/curriculum/52-weeks/, 2018, https://bfw7h2dpw3n1fnus7sphb3mfn-wpengine.netdna-ssl.com/wpcontent/uploads/2015/06/52-wk-OnlineAccess.png. Accessed 16 July 2018