



DIGITIZING THE ARCHIVES: TRENDS, INNOVATIONS, AND BEST PRACTICES

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OBJECTIVES



- to discuss pressing issues and concerns that necessitate the digitization of archival materials;
- to present latest technologies in digitization; and
- to cite practical and innovative projects involving digitization in special and academic library setting



QUESTIONS TO ANSWER



- WHY do we digitize?
- WHAT do we digitize?
- HOW do we digitize?
- WHAT IS NEXT after digitization?



REVIEW OF CONCEPTS



- Archives
- Digitization
- Digital Object
- Digital Repository / Digital Archives
- Digital Preservation



TYPES OF RECORDS/DATA



ANALOG



Paper; Magnetic tapes / Audio tapes; Vinyl or Phonograph record; VHS / Betamax; Microforms; Microfilms

DIGITAL



Born digital;
Digitized

WHAT IS DIGITIZATION?



- means of converting hard-copy or non-digital [analog] records into digital format. (ISO/TR 13028:2010)



- is the creation of digital objects from physical, analogue originals by means of a scanner, camera or other electronic device. (UNESCO, n.d.)

DIGITAL OBJECT



- Synonyms: *digital image, digital assets, digital documents, digital content*
- Electronic snapshots taken of a scene or scanned from documents, such as photographs, manuscripts, printed texts, and artwork.



DIGITAL REPOSITORY



- Synonyms: *digital archives*
- A combination of people, processes and technologies which together provide the means to capture, preserve and provide access to digital objects.
- Where digital objects are stored and can be searched and retrieved for later use.





WHY DO WE DIGITIZE?

DRIVERS FOR DIGITIZATION



• LIBRARIES

1. Technologies for reduction of cost and streamlining of services
2. Rethinking of library spaces: libraries without walls / digital information spaces
3. Changing information landscape and role of librarians



DRIVERS FOR DIGITIZATION



- **ARCHIVES** (Oliver, 2012)

1. Changing usage and user profile of archives
2. Reformatting as a preservation strategy
3. Ability to crowdsource and harness user power



EMERGING THEMES



PRESERVATION

- Digitization as a reformatting (but not as a replacement) strategy, wherein the use of the surrogates enables the originals to be protected



ACCESS

- Digitization, through the surrogates, restores the usefulness of the records as information resources, and facilitates continued access to these

POTENTIAL BENEFITS



- Capacity of more than 1 person to access the record concurrently;
- Networked access enabling access from multiple (distant) locations at any time;
- Greater integration with business information systems;
- Capacity to transmit records within a structured workflow, thus assisting work processing;
- Elimination of hybrid systems which can cause confusion to users who requires access to the whole history of a matter;



POTENTIAL BENEFITS

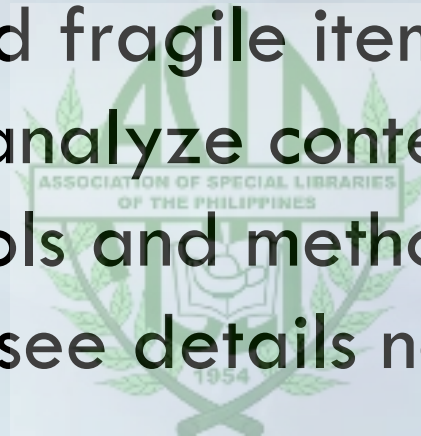


- Capacity to re-use existing resources limited in their re-use by their format;
- Application of consistent classification and indexing for document retrieval particularly for hybrid files
- Integration with existing organizational disaster recovery and back-up regimes;
- Provision of a protected and secured rendition;
- Potential to reduce physical storage space occupied by hard-copy records

POTENTIAL BENEFITS



- Potential to increase organizational productivity
- Protection of rare and fragile items from handling
- Ability to reuse and analyze content in new and innovative ways using digital tools and methods
- Enhance images and see details not readily visible in the original item
- Reunite dispersed records



POTENTIAL RISKS



- Short-term cost savings in space may be negated when balanced with longer-term costs in maintaining the accessibility of digital objects over time
- Technology and technical standards used to create digital objects may significantly affect longevity and capacity to re-use the records in the future
- Legislative, regulatory or other requirements to maintain authentic and reliable representations of non-digital source records may limit the capacity to deploy commonly offered digitization features (e.g. image manipulation)

POTENTIAL RISKS



- It may not be appropriate to destroy the non-digital source records after the digitization process, especially where there are good reasons to retain the records in their non-digital form (e.g. records with importance for national or personal identity or other societal or cultural significance)
- It may not be permissible to destroy the non-digital source records after the digitization process for legislative reasons (disposition schedule)

ADVANTAGES



Digitization
has aid
libraries in
contributing
to the UN
2030
Agenda

A faint watermark of the ASLP logo is visible in the background. It features the acronym 'ASLP' in a large, green, serif font, with the full name 'ASSOCIATION OF SPECIAL LIBRARIES OF THE PHILIPPINES' and the year '1951' below it, all enclosed within a green laurel wreath.

WHAT DO WE DIGITIZE?

FROM ANALOG TO DIGITAL



ANALOG



Paper; Magnetic tapes / Audio tapes; Vinyl or Phonograph record; VHS / Betamax; Microforms; Microfilms

DIGITAL

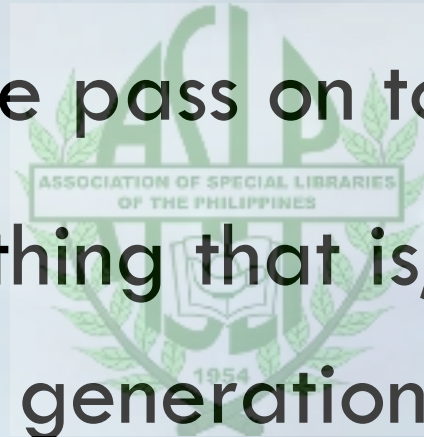


Digitized

WHAT IS HERITAGE?



- It is “our legacy from the past, what we live with today, and what we pass on to future generations.”
- A heritage is something that is, or should be, passed from generation to generation because it is valued.



WHAT IS DOCUMENTARY HERITAGE?



- Document – an object comprising analogue or digital informational **content** and **carrier** on which it resides.
- Content – may comprise signs or codes (such as text), images (still or moving) and sounds, which can be copied or migrated.
- Carrier – the physical medium in or on which content is stored.

Source: Revised Draft Recommendation concerning the Preservation of, & Access to, Documentary Heritage in the Digital Era (2015)

WHAT IS DOCUMENTARY HERITAGE?



- It comprises those **single documents – or groups of documents** – of significant and enduring value to a community, a culture, a country or to humanity generally, and whose deterioration or loss would be a harmful impoverishment.

Source: Revised Draft Recommendation concerning the Preservation of, & Access to, Documentary Heritage in the Digital Era (2015)

ARCHIVES

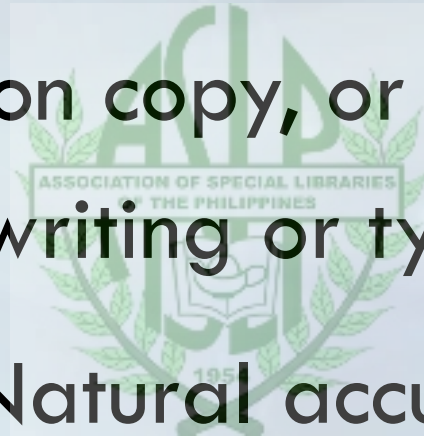


Materials: the noncurrent records of an organization or institution preserved because of their continuing or enduring value.

MANUSCRIPTS



- Handwritten or typed document, including a letterpress or carbon copy, or any document annotated in handwriting or typescript.
- [Personal Papers] Natural accumulation of documents created or accumulated by an individual or family belonging to him or her and subject to his or her disposition.



SPECIAL COLLECTIONS

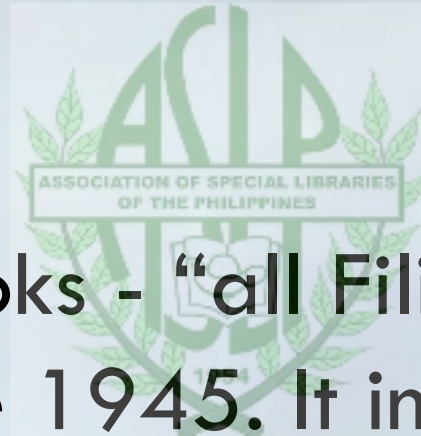


- Segregated materials from the general collection rare books, manuscripts, papers, and other items that are:
 - (1) of a certain form,
 - (2) on a certain subject,
 - (3) of a certain time period or geographic area,
 - (4) in fragile or poor condition, or
 - (5) especially valuable.
- Such materials are not allowed to circulate and access to them may be restricted.

RARE BOOKS



- “a book which copies are scarce and hard to obtain” (Traister, 2003)
- Filipiniana Rare Books - “all Filipiniana books printed or published before 1945. It includes original manuscripts, exceptional collections, and other publications of historical importance” (IRR of the National Cultural Heritage Act of 2009)



MAJOR CONSIDERATIONS



- Prioritize the digitization of unstable and at risk carries (acetate film, brittle paper etc).
- Transfer of analog and digital single carrier audio and video contents to digital files. The time window left for the replay of audio and video originals may only be **15 years**.





HOW DO WE DIGITIZE?

BASIC FACILITIES & REQUIREMENTS



Equipment/ Hardware

- Scanners, computers and storage devices
- Audio and video capture equipment (if you are handling recordings)



BASIC FACILITIES & REQUIREMENTS



Software

- Scanning
- Optical character recognition
- Word processing
- Spellchecking
- Image management
- Video and audio capture (if you are handling recordings)



BASIC FACILITIES & REQUIREMENTS



Personnel

- Manager
- Staff to do the scanning, OCR, proofreading & layout
- Staff assigning metadata
- Logistical & secretarial staff



MAIN STEPS



- Planning Processes
- Pre-digitization Processes
- Digital Conversion Processes
- Post-digitization Processes



PLANNING



- Identification of material to be digitized and rights related thereto
- Assessment of resources needed
- Decisions on standards
- Definition of methods and timing of quality control
- Assessment of risks, including current and future drawbacks



PRE-DIGITIZATION



- The selection of materials to be digitized
- Quality control of the objects to be digitized - an assessment of their state of preservation and need of cleaning
- Prioritization of digitization
- Any treatment that may be required or possible
- The collection of metadata (especially descriptive and structural metadata)
- Bibliographic and archival preparation

DIGITAL CONVERSION



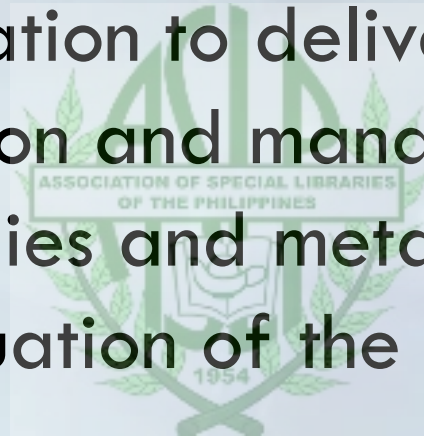
- Digitization
- Availability of professional equipment
- Quality control
- The creation of digital masters from which access copies are made



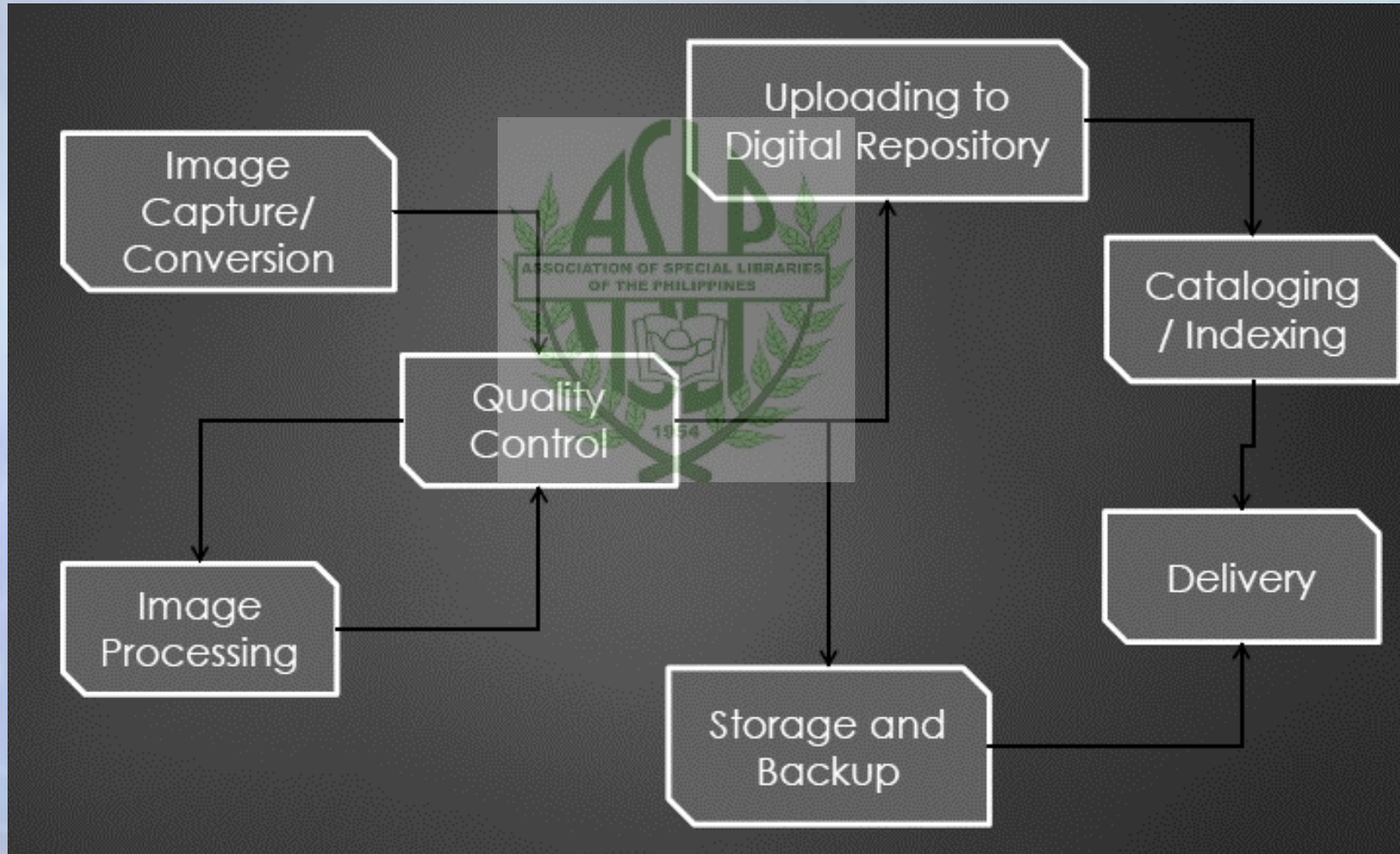
POST-DIGITIZATION



- Control of metadata related to long-term preservation
- Submission of information to delivery and repository systems, data collection and management
- Making digitized copies and metadata available online
- Assessment and evaluation of the project
- Quality control



SAMPLE WORKFLOW



FUNDAMENTALS



- Digitization is **NOT** a method of preservation.
- Documents with text and images that are to be kept as originals after digitization **may be digitized to a higher or lower level of detail**, in consideration of costs, production flow as well as the long-term preservation.
- For **audio and video**, digitization is the **only viable method for long-term preservation**, because, apart from carrier instability, dedicated replay equipment is rapidly vanishing.

FUNDAMENTALS



- Audiovisuals must be digitized **with appropriate digital resolution**, and that **capture resolution must equal or exceed the quality of original** as, in the long-term, the digital master file will be the only version available.
- Film preservation is adopting digitization **out of necessity** as manufacture of analog photochemical film is fading.
- Digital master files as the facsimile of the original, must **NOT be enhanced, restored, or otherwise altered**.
- Digitized materials should enjoy the **same intellectual property copyright protection level** as the original.

FUNDAMENTALS



- Primary consideration should be accorded to **accessibility and traceability of information** when digitizing important items. This is accomplished through the development of **complete and detailed metadata, as well as documentation of the process** including technical specifications and resolution settings.
- Digitization is also **NOT a method for the intellectual property protection** of documentary heritage; it should consider and be done in respect of intellectual property law.

FUNDAMENTALS



- When digitizing material, **preference should be given to openly defined formats** which are widely used and supported, suitable for long-term preservation that can be easily migrated as when the need arises.
- Ideally, **multiple copies** should be made and stored in professional repositories **at different locations and regularly checked.**
- The budget allocation for digitization must allocate funds **for long-term preservation.** The digitized collection will require permanent management to ensure its safety.

DIGITIZATION STANDARDS

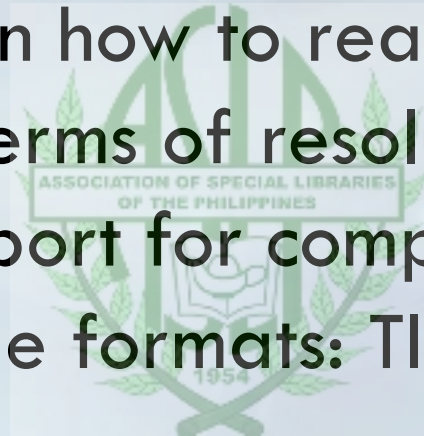


- IFLA- Guidelines for Digitization Projects
<http://archive.ifla.org/VII/s19/pubs/digit-guide.pdf>
- Guidelines for the preservation of digital heritage:
<http://unesdoc.unesco.org/images/0013/001300/130071e.pdf>
- ISO 13008:2012 Information and documentation - Digital records conversion and migration process.
<https://www.iso.org/standard/52326.html>
- ISO/TR 13028:2010 Information and documentation - Implementation guidelines for digitization of records.
<https://www.iso.org/standard/52391.html>

FILE FORMATS



- Consist of both the bits that comprise the image and header information on how to read and interpret the file.
- File formats vary in terms of resolution, bit-depth, color capabilities, and support for compression and metadata.
- Common digital image formats: TIFF, RAW, JPEG, PDF



FILE FORMATS



- Digital Images

- TIFF (digitized materials)
- JPEG/RAW (capture from Digital Camera)
- PDF (digitized or born digital)

- Digital Audio

- WAV
- MP3

- Digital Video

- MPEG/MPEG-4



TRENDS / CONSIDERATIONS



IN-HOUSE

- Requires (gives the opportunity for) an organization to develop and acquire all the equipment and expertise necessary to digitize and integrate the digitized outputs into their own systems



OUTSOURCED

- Outsourcing the digitization to a third party contracted to perform this service on behalf of the organization

TRENDS / CONSIDERATIONS

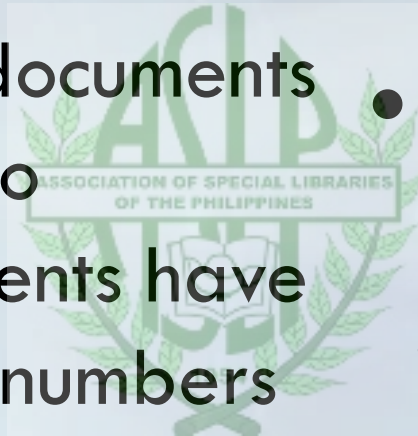


BATCH PROCESSING

- Collecting of source documents into sequences prior to digitizing until documents have been accumulated in numbers sufficient to provide efficiencies of scale in undertaking the digitization process

ON-DEMAND

- On-demand imaging or digitizing is where individual documents are being processed as they arrive in the digitizing facility



TRENDS / CONSIDERATIONS



CENTRALIZED

- Involves establishing a single site for digitizing in which all records to be processed are accumulated prior to digitizing



DECENTRALIZED

- Involves placing multiple digitizing stations in different locations throughout the organization

ENHANCEMENT TECHNIQUES



IMAGE ENHANCEMENT ANOTATION MANAGEMENT

- Use of techniques that enhance the digitized image to make it have a more exact resemblance to the non-digital source record (e.g. by sharpening, clipping, blurring, spotting or de-speckling)
- Software is employed to manage digital images after capture that enables additions of annotation to images such as highlighting, stamps, redaction or notes that can be managed as overlays and don't change the actual image



TRENDS / CONSIDERATIONS



IMAGE QUALITY

- The display of the digital image should be in a manner, and to a quality, acceptable for the business being conducted which involves reviewing of equipment specifications

STORAGE MEDIA

- After digitization, response time for retrieval of digitized image can be dependent on the storage media considerations



PLATFORMS

A central collage of logos for various digital preservation platforms. The logos include:

- Fedora Commons**: Logo with red and blue dots and the text "Fedora Commons™".
- Preservica**: Logo with a blue and purple 'P' and the text "Preservica Active digital preservation".
- Meta-Archive**: Logo with a blue network diagram and the text "Meta-Archive".
- archivematica**: Logo with a blue 'a' and the text "archivematica™".
- LOCKSS**: Logo with a red turtle icon and the text "LOCKSS".
- DURACLOUD**: Logo with a blue cloud icon and the text "DURACLOUD™".
- ExLibris Rosetta**: Logo with a rainbow arc and the text "ExLibris Rosetta".
- archivesDIRECT**: Logo with a blue 'a' and the text "archivesDIRECT".
- DSPACE**: Logo with a green 'D' and the text "DSPACE".
- Internet Memory**: Logo with a colorful 'iM' and the text "INTERNET MEMORY".
- Preserved in CLOCKSS**: Logo with a clock icon and the text "PRESERVED IN CLOCKSS".
- RODA**: Logo with the text "REPOSITÓRIO DE OBJECTOS DIGITAIS AUTÉNTICOS" above "RODA".
- ASLP**: A large, faint watermark logo in the center with the text "ASSOCIATION OF SPECIAL LIBRARIES OF THE PHILIPPINES".

PLATFORM CONSIDERATIONS



OPEN SOURCE

- DSpace
- Eprints
- Fedora



COMMERCIAL

- Digital Commons
- Open Repository
- CONTENTdm®
- DigiTool

DSPACE



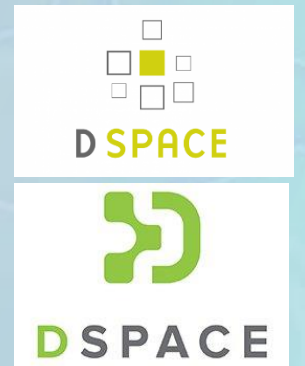
THE SOFTWARE OF CHOICE FOR ACADEMIC, NON-PROFIT & COMMERCIAL ORGANIZATIONS BUILDING OPEN DIGITAL REPOSITORIES



DSPACE



- Developed between 2000-2002 by Massachusetts Institute of Technology (MIT) and Hewlett-Packard (HP)
- Is far and above the most common repository platform implemented worldwide
- Preeminent position in the repository platforms in the United States



(Nabe, 2010)

DSPACE



PROS

- Has the largest support group in the world
- The best online support available
- The large user base means many people are working on new features and add-ons
- High degree of customization allowed



CONS

- Significant technical skills are required
- Use statistics are inadequate (in 2010)

E-PRINTS



A screenshot of the EPrints website homepage. The browser address bar shows "www.eprints.org/uk/". The page features the EPrints logo and a navigation menu with items: NEWS, EPRINTS FOR, SERVICES, SOFTWARE, COMMUNITY, and ABOUT US. The main content area has a large "EPrints 4" graphic with a central text box that reads "EPrints 3.4" and "We are very pleased to announce that EPrints 3.4 is now available." Below this, there are three columns of service descriptions: "EPrints for Open Access", "EdShare - EPrints for Open Education", and "Research Data". Each column includes a brief description and a "READ MORE" link. A small cartoon character is visible in the bottom right corner of the page.



EPrints for Open Access

EPrints has been leading innovation in the Open Access movement over the past 15 years. EPrints provides a set of mature ingest, preservation, dissemination and reporting services for your institution's OA needs.



EdShare - EPrints for Open Education

Building on the success of the educational content sharing platform EdShare, EPrints can supply a flexible platform to support your staff and students in engaging with open education



Research Data

Whether an institutional research data repository or a bijou showcase of a single dataset, EPrints has a proven track-record in providing Research Data services across the academic sector and beyond.

[READ MORE →](#)

E-PRINTS



- Released in 2000
- Developed at the School of Electronics and Computer Science at the University of Southampton, UK
- Holds 2nd place among repository platforms
- Most common choice in Europe



E-PRINTS

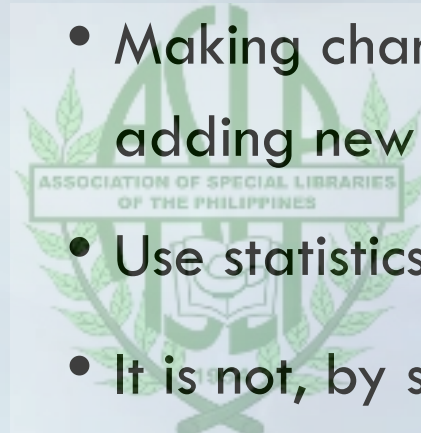


PROS

- Easy to install
- Various support packages make it an option for a variety of institutions

CONS

- Making changes to the repository, including adding new groups, is involved
- Use statistics modules are difficult to implement
- It is not, by strict definition, an open source platform
- Do not allow access and modification of the code
- It is possible, however, to contribute plug-ins and scripts.



DIGITAL COMMONS



https://www.bepress.com/products/digital-commons/

bepress™ PRODUCTS ABOUT EVENTS WEBINARS

Logos displayed include: RISD, BYU, THE UNIVERSITY OF CHICAGO THE LAW SCHOOL, Yale, Penn, Cornell University Law School, HOWARD UNIVERSITY, ASSOCIATION OF SPECIAL LIBRARIES OF THE PHILIPPINES, OCCIDENTAL COLLEGE LOS ANGELES, PURDUE UNIVERSITY, UMass MEDICAL SCHOOL, UNIVERSITY OF LOUISVILLE, Lehigh Valley Health Network, CASE WESTERN RESERVE UNIVERSITY EST. 1866, SWARTHMORE, UNIVERSITY OF SAN FRANCISCO, College of DuPage, UAEU, GALILEO Open Learning Materials, and University of Central Florida.



DIGITAL COMMONS



- A commercial platform offered by Bepress.
- Bepress (Berkeley Electronic Press) was originally formed to create a journal publishing platform at the University of California, Berkeley.
- Bepress has the full responsibility for servers for Digital Commons repositories
- Digital Commons structure is similar to that of DSpace.
- 2004 to July 2007, Digital Commons was licensed exclusively by ProQuest Information and Learning and benefited from the latter's extensive working with libraries
- July 2007, bepress resumed licensing Digital Commons directly to subscribers
- August 2017, Elsevier acquired bepress
- Over 500 institutions use Digital Commons



DIGITAL COMMONS



PROS

- No onsite servers or technical support are required.
- There is a significant user community for advise and support.
- The journal publishing support is unique and well tested
- A repository can be made live quickly
- Regular automated delivery of statistics to authors helps sell the IR to contributors.



CONS

- Is not cheap
- While institutional branding is easy, other customization seems to be increasingly discouraged and inflexible templates more common.
- Bepress formed a working partnership with ProQuest and benefited from the latter's extensive working with libraries
- As with any commercial provided, there is always vulnerability to mergers and acquisitions.

CONTENTDM®



CONTENTdm®

- A product of OCLC
 - Offers the benefits of years of development with close consultation with libraries
- Full asset management application, typically employed for an institution's entire set of digital collections, not just for IR
- However, It was built for and works well only with images



CONTENTDM®



PROS

- The different licenses and hosting solutions make it a flexible option
- The large library user community
- The tie-ins with other OCLC products and services add value for library implementers.
- For repositories with an emphasis on image files, there may be no better choice.



CONS

- Is priced as a digital collection management system.
- For those not already employing, it may be a prohibitively expensive option
- The need for acquisition software for submissions makes decentralized submission problematic
- Creation and manipulation of the hierarchical structure are limited
- Support for text and other content types has not been well developed (as of 2010)



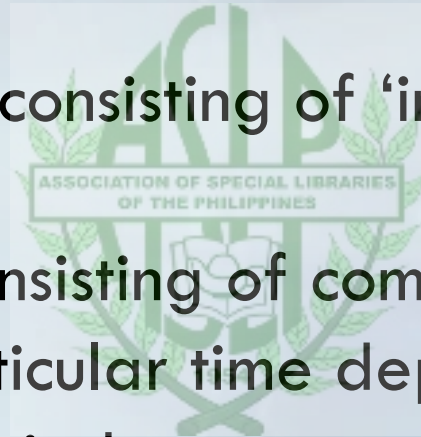
WHAT IS NEXT AFTER DIGITIZATION?



NATURE OF DIGITAL OBJECTS



- Digital Objects can be considered as **physical, logical or conceptual** objects.
 - As **physical objects**, consisting of ‘inscriptions’ on carrier media (as artifact)
 - As **logical objects** consisting of computer readable code, whose existence at any particular time depends on the physical inscriptions but is not tied to any particular carrier
 - As **conceptual objects** that have meaning to humans
- As bundles of **essential elements (significant properties)** that embody the message, purpose, or features for which the material was chosen for preservation



DATA LOSS & HERITAGE



DIGITAL CONTINUITY



- There are **threats** to our digital collections.
- Continuity of the digital collections and heritage is profoundly important in the face of many threats.
- Digital Continuity includes:
 - continuity of production,
 - continuity of survival, and
 - continuity of accessibility.
- Continuity requires **sustained, direct action** rather than passive ‘benign neglect.’

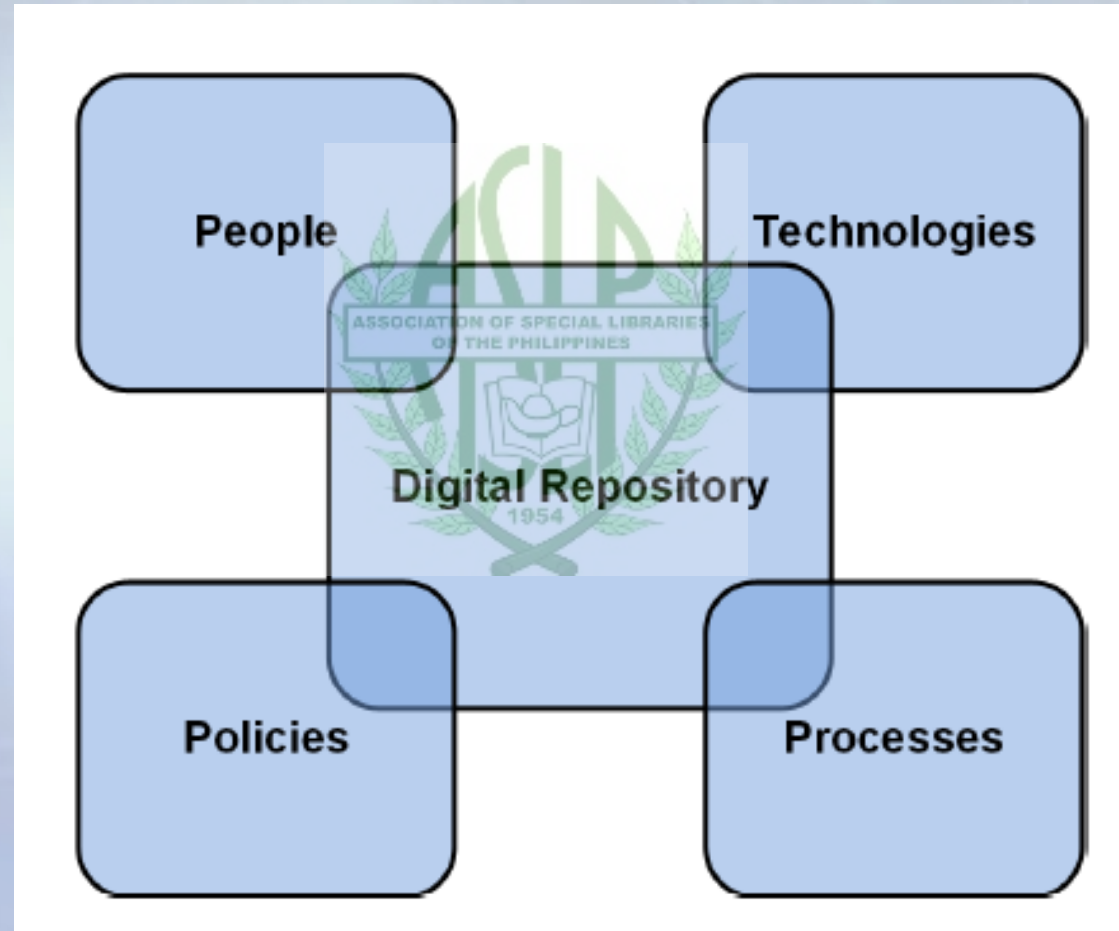
Source: UNESCO Guidelines for the Preservation of Digital Heritage (2003)

DIGITAL PRESERVATION



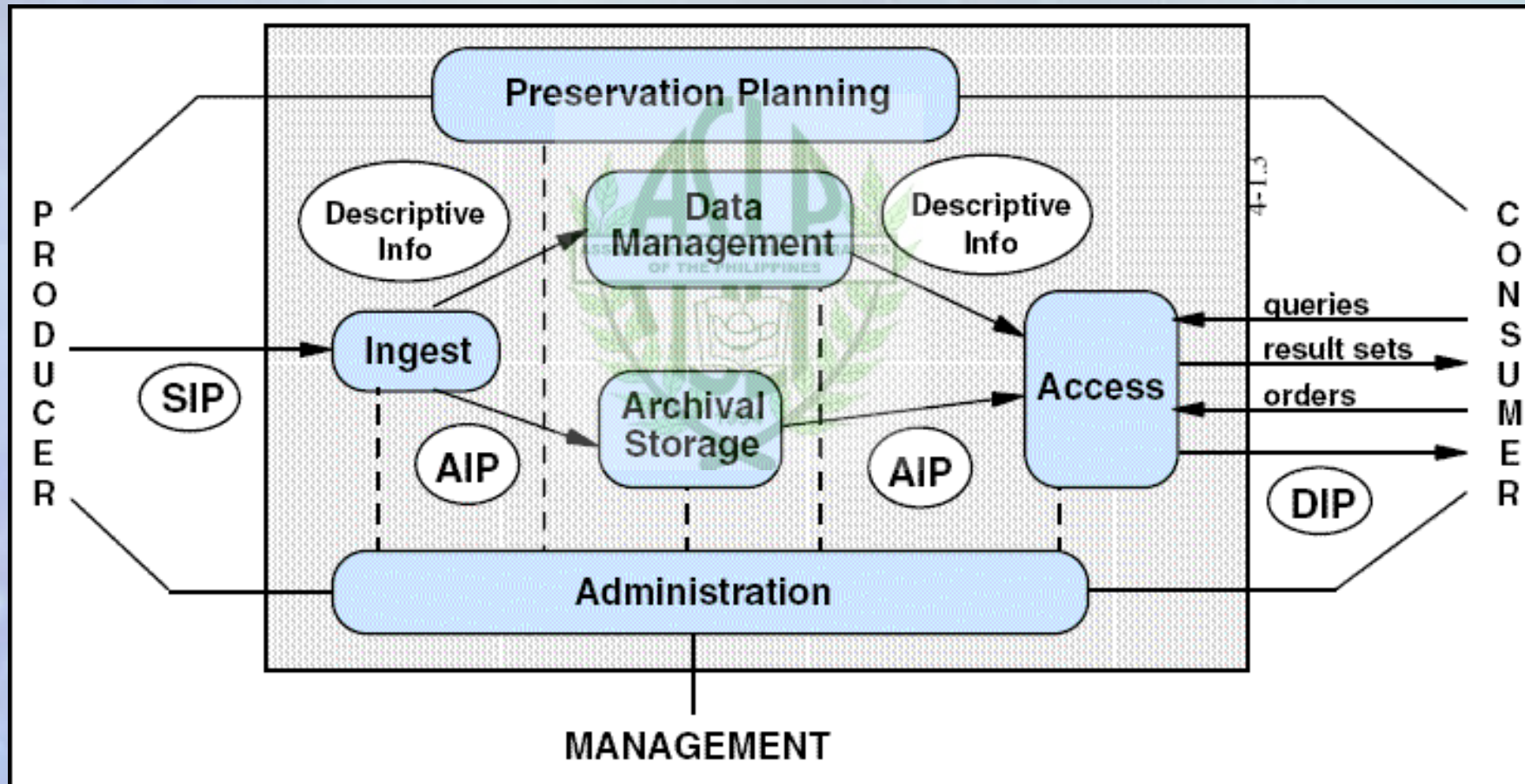
- The series of **managed activities** necessary to ensure continued access to digital materials for as long as necessary.
- Digital preservation refers to **all of the actions** required to **maintain access** to [authentic] digital materials **beyond the limits of media failure or technological and organizational change.**

ELEMENTS



Source: *Digital Preservation Handbook, 2nd Edition*

OPEN ARCHIVAL INFORMATION SYSTEM (OAIS) REFERENCE MODEL





DIGITIZATION AND DIGITAL LIBRARY INITIATIVES OF SELECTED LIBRARIES AND INSTITUTIONS IN THE PHILIPPINES

Stephen B. Alayon

Aquaculture Department, Southeast Asian Fisheries Development Center, Iloilo, Philippines

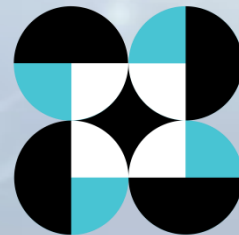
Martin Julius V. Perez, Chito N. Angeles

School of Library and Information Studies, University of the Philippines - Diliman, Quezon City, Philippines

PHILIPPINE ELIB



- The Philippine eLib is a collaborative project of
 - National Library of the Philippines (NLP)
 - University of the Philippines (UP)
 - Department of Science and Technology (DOST)
 - Department of Agriculture (DA)
 - Commission on Higher Education (CHED)



Your access to the most comprehensive libraries
in the Philippines and the world.

More than a million Bibliographic Records...

25 million pages of Philippine Materials...

29,000 full-text journals...

All in one source.



- Funded through the e-Government Fund of the Philippine Government, the project hopes to provide for the **information needs** of **all sectors** of society in a **convenient, affordable, and efficient** way of delivery.
- Available resources include:
 - Union catalog of the five partners;
 - **Digitized Filipiniana materials including theses and dissertations;**
 - Special collection/researches of the five partners; and,
 - Online resources/subscription to electronic databases.



INTEGRATED PHILIPPINE ELIB



Electronic Resources courtesy of the
Integrated Philippine eLib

Emerald eJournals (Emerald Group Publishing logo)

General OneFile (Gale logo) **NEW**

InfoTrac Engineering Collection (Gale logo) **NEW**

Philippine eJournals (Philippine eJournals logo)

ProQuest Central (ProQuest logo)

ProQuest Dissertations and Theses Global (ProQuest logo) **NEW**

Science in Context (Gale logo) **NEW**

SpringerLink eJournals (Springer logo)

Links to these online resources are at the University Library website:
<http://www.mainlib.upd.edu.ph> under **Electronic Databases**.

The graphic displays a collection of electronic resources available through the Integrated Philippine eLib. It features logos for Emerald eJournals, General OneFile, InfoTrac Engineering Collection, Philippine eJournals, ProQuest Central, ProQuest Dissertations and Theses Global, Science in Context, and SpringerLink eJournals. A QR code is provided for more information.

Source: UP Diliman University Library

NATIONAL LIBRARY OF THE PHILIPPINES



- NLP undertook **digitization** activity of its **rare books, rare maps, rare photographs, Philippine presidential papers and speeches, theses and dissertations** and other materials that pertain to the cultural and historical heritage of the country (NLP, 2007).
- It aimed to increase access to **Filipiniana materials** and contribute to the preservation of heritage materials by decreasing physical handling of the fragile original physical resources.

NATIONAL LIBRARY OF THE PHILIPPINES



Collection	Scope	Content
Aggie Trends		Full
Agricultural Commercial Industrial Life		Limited Access
Amado V. Hernandez		Full
The American		Full
Atang dela Rama		Full
Balita		Limited Access
Ang Bayang Kahapishapis	1899	Full
Bibliographies of works from specific places		Full
Bibliographies of works from specific subjects		Full
Biblioteca Nacional Filipina Revista Historica		Full
Bulletin of the Philippine Library		Full
Business Mirror		Limited Access
BusinessWorld		Limited Access
Cambridge Core Collection		Limited Access
Cartographic Collection of NLP		Full
Cavite Provincial Resolutions and Ordinances		Full
CCP Materials		Full
CHED Materials		Full
COMELEC Materials		Full
Consumer Health Information (Tagalog)		Limited Access

DOST'S STARBOOKS



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Science and Technology Academic and Research-Based Openly Operated Kiosks

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STARBOOKS *online!*
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An advertisement for "STARBOOKS offline". On the left is a blue kiosk with a monitor displaying a website. The kiosk has a logo that says "STARBOOKS DOST-FTI". In the center is the logo for the "ASSOCIATION OF SPECIAL LIBRARIES OF THE PHILIPPINES" (ASLP), established in 1954, with the tagline "The first Philippine". To the right of the ASLP logo is the text "STARBOOKS offline" and "SCIENCE Digital Library". Below this is an illustration of a blue box labeled "IN A BOX" containing various digital resources. At the bottom, there are three lines of text: "Your access to a wealth of S&T information right in your community...", "Sleek, user-friendly pods filled with S&T information that cater to the curious researcher or the avid reader...", and "Stand-alone information kiosk, hence, information access is possible even without internet connection...".

DOST'S STARBOOKS



- contains thousands of digitized science and technology resources in various formats (text and video/audio) placed in specially designed “**Pods**” set in a user-friendly interface.

special features:

a **standalone** Information kiosk

information access is possible even without internet connection;

Information available is **read-only**;

A **compendium** of S&T information gathered from all over the world

a one stop S&T information source; and

It features videos dubbed “Tamang DOSTkarte **Livelihood Videos**” to stimulate every Filipino’s entrepreneurial capacity



DOST'S STARBOOKS



- Special Citation
 - 2015 American Library Association (ALA) Presidential Citation for Innovative International Library Project



<http://americanlibrariesmagazine.org/2015/10/06/ala-honors-international-innovators/>

SUPREME COURT E-LIBRARY



Supreme Court E-Library
Information At Your Fingertips

Home | 2018 Bar Passers | REGISTER HERE | Chief Justices | News and Advisories | Site Map | About Us | Contact Us

The Bookshelf

- Supreme Court
- Court of Appeals
- Laws
- Executive Issuances
- References
- Treaties

ASLP
ASSOCIATION OF SPECIAL LIBRARIES OF THE PHILIPPINES
1954

Supreme Court

A A+ A++ Toggle posts

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Password:

Remember me

[REGISTER]
[(02)524-2706]
[E-LIBRARY HOTLINE]

Decisions / Signed Resolutions

2019
Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |

2018
Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |

2017
Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |

A black and white image of a statue of Lady Justice, blindfolded and holding a pair of scales.

SUPREME COURT E-LIBRARY



- www.elibrary.judiciary.gov.ph
- part of the Judicial Reform Support Project (JRSP) of the Supreme Court
- conceived in 2004
- it has the complete compilation of the sources of laws, statutes and jurisprudences
- it aims to be the **primary research tool in the speedy delivery of justice, to serve the entire Judiciary, and to support legal education.**



DIGITAL ARCHIVES @ UPD



A screenshot of the Digital Archives @ UPD website. The browser address bar shows "https://digitalarchives.upd.edu.ph". The website has a dark red header with the "Digital Archives University of the Philippines Diliman" logo and navigation links: HOME, SEARCH, ARCHIVAL RESOURCES, and INFORMATION. A search bar is present below the header. The main content area features a large green watermark for the "ASSOCIATION OF SPECIAL LIBRARIES OF THE PHILIPPINES" with the year "1954". Below the watermark are four white boxes with icons and text: 1. "Deposit Your Work" with a building icon and text "Click here to upload. Only Theses and Dissertations are accepted." 2. "Steps in submitting ETDs" with a list icon and text "Read first before submitting your ETDs." 3. "IR & ETD Policy" with a gavel icon and text "Click here to read our Digital Archives & ETD Policy." 4. "FAQs" with a question mark icon and text "Frequently Asked Questions." At the bottom, a dark blue banner contains the text "DIGITAL ARCHIVES @ UPD is the official Institutional Repository of the University of the Philippines Diliman and as the flagship campus, it is also in charge of the permanent records of the offices of the UP System. It identifies, acquires, maintains, preserves, and allows access to the digital institutional records and memory of the University."

DIGITAL ARCHIVES @ UPD



- Began in 2011 as a response to the call of AUNILo: Libraries of the ASEAN University Network to have an interconnected network of library resources across all AUNILo members.
- Platform used was E-Prints and the IR was named University Archives and Records Depository (UARD).
- In 2014, IR was revived and implemented using Dspace platform. Content was limited to digitized theses/dissertations and a few university publications.
- In May 2017, the IR was officially launched and was officially named Digital Archives@UP Diliman or DA@UP

Index to Philippine Newspapers Online - Mozilla Firefox

File Edit View History Bookmarks Tools Help

Index to Philippine Newspapers Online +

www.mainlib.upd.edu.ph/ipn/ Google

INDEX to Philippine Newspapers ONLINE

University Library, U.P. Diliman

- Home
- Search Index
- Browse
- Headings List
- Online Help

Providing Quick Index
To CURRENT and HISTORICAL Events

The **Index to Philippine Newspapers Online** is a custom-developed web-based article indexing and retrieval system for U.P. Diliman University Library's collection of newspapers in print and microfilm. [read more >](#)

Public User
122.55.1.77

Login Here

For Staff Use Only

Username:

Password:

**Use your UP Webmail Login/Password*

What's New?

December 06, 2012
Beginning today, December 06, 2012, the system will require a valid UP Webmail account for login.

July 01, 2009
The IPN database recently had some database corruption issues making the article indexes inaccessible to users. Corrupted table has been repaired and the system has been restored to normal operations. My apologies for the inconvenience. -cangeles

Recent Articles Indexed

New army chief assumes post today. [Philippine Star](#) February 07, 2014 : 7. [View details >](#)

Revisiting a botched rescue IN Sketches [column]. [Philippine Star](#) February 07, 2014 : 16. [View details >](#)

1954
Might doesn't make right. [Philippine Star](#) February 07, 2014 : 1+. [View details >](#)

Probe on Isabela vice mayor continues. [Philippine Star](#) February 07, 2014 : A28. [View details >](#)

Meralco asks ERC to recalculate market prices. [Philippine Star](#) February 07, 2014 : 9. [View details >](#)

CEZA [photograph]. [Philippine Star](#) February 07, 2014 : 16. [View details >](#)

PNP reviewing deals with Cedric Lee. [Philippine Star](#) February 07, 2014 : 19. [View details >](#)


Economic Cha-cha doable this year. [Philippine Star](#) February 07, 2014 : 1+. [View details >](#)

Told you so, DOTC! IN Demand and Supply [column]. [Philippine Star](#) February 07, 2014 : B3, B6. [View details >](#)

Dues-bans-rebates-taxes and plates IN CTalk [column]. [Philippine Star](#) February 07, 2014 : 16. [View details >](#)

Alleged hitman killed in Navotas shootout. [Philippine Star](#) February 07, 2014 : 19. [View details >](#)

Stephen B. repository.mainlib.upd.edu.ph/pmarf/



An Annotated Bibliography on President Manuel A. Roxas

Home | Search | Browse | Login

Site Navigation

- [Home](#)
- [Search](#)
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Downloads

- [Adobe Acrobat Reader](#)
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Preface

Manuel A. Roxas (1892-1948) was the last President of the Commonwealth, first President of the Republic, first bar top-notch in 1913 and an alumnus of the University of the Philippines.

In celebration of his 54th death anniversary on 22 April 2002, the University of the Philippines (UP) and the President Manuel A Roxas Foundation (PMARF) signed a Memorandum of Understanding to institute the Manuel A. Roxas Studies Program, which aims to increase awareness of Roxas' legacy in politics and economics. The program was spearheaded by the UP National College of Public Administration and Governance under Dean Ma. Concepcion P. Alfiler and the College of Social Sciences and Philosophy under Dean Cynthia B. Bautista.

On the same day, the University Librarian/Archivist, UP Diliman Salvacion M. Arlante put up a Photo-memorabilia Exhibit on Roxas in the Filipiniana Book Section. Two months later, she started microfilming the President Manuel A. Roxas Papers owned by the foundation with a copy to be deposited in the University Archives and Records Depository. In July 2002, she proposed the project to build "An Annotated Bibliography on President Manuel A. Roxas" in book as well as in digital format, which will provide the research base for the Manuel A. Roxas Program.

This bibliographic project has two parts. Part I is an annotated bibliography consisting of works by Roxas - his books, speeches, addresses, messages and statements - both published and unpublished. Part II consists of works on or about Roxas compiled from various sources in 9 local and 13 foreign libraries and institutions. A subject index with annotations comprises the bibliography in print; scanned images of selected materials have been added to the bibliography in electronic format as a distinctive feature. In this database available online, the works by Roxas ran up to 542 entries; while the works on or about Roxas ran up to 143 entries.

Quick Search

Site Summary

Total Collections		
	Bibliographic	Fulltext
Part I	538	28
Part II	143	0
Total	681	28

Authority Lists	
Subjects	577
Names	73

Copyright 2004-2015. The University Library, UP Diliman



UP Center for Ethnomusicology

www.upcenom.com

Workshop on the occasion of *Laón-Laón 2008*, October, Manila



Dodi Lucas, head of the digitisation team



Workshop Dietrich Schüller

www.phonogrammarchiv.at/wwwnew/jose_maceda_coll_e.htm

The José Maceda Collection and its digitisation

José Maceda (1917–2004), composer, ethnomusicologist and National Artist of the Philippines, was the pioneer of ethnomusicological research in the Philippines and South East Asia. From the 1950s onward, he systematically recorded traditional music in the region, thereby building up a collection of sound documents comprising around 2,000 hours of recordings on reel to reel tapes and cassettes. This collection is the main holding of the University of the Philippines (UP) Center for Ethnomusicology, founded in 1997 by José Maceda himself. Due to its universal significance, the collection was inscribed on the International Register of the Memory of the World Programme in 2007.

www.phonogrammarchiv.at/wwwnew/jose_maced

Training the Filipino sound engineers Phonogrammarchiv:



Calibrating analogue tape machines



Discussion with Nadja Wallaszkovits

As a result, the José Maceda Collection was able to generate an initial allocation from the Philippine government to start the implementation of its long-standing plan to rehabilitate and digitise the sound archive, which has reached the end of its analogue lifespan and is in an endangered state of deterioration. In view of the international importance of the collection and its inherent instability, mainly due to the prevailing adverse climatic conditions, the [Phonogrammarchiv has decided to use the Jikji Prize money to contribute to the safeguarding of this collection. Since the prize money of USD 30,000 would not have covered the entire costs of safeguarding the collection, UP succeeded in raising additional funds sufficient to secure the entire digitisation process, including the commitment from UP to take care of the further maintenance of the archival and access files of the collection after digitisation.](#)

DE LA SALLE UNIVERSITY ARCHIVES



- De La Salle University Archives has digitized
 - its theses collection as early as in 1998.
 - doctoral dissertation in CDs,
 - master's theses in CDs,
 - born-digital theses received from the Registrar's office.
- Yearbook collection from the 1920s to 1961 were digitized, and from 1998 onwards, *Green and White* came in both print and CD versions.



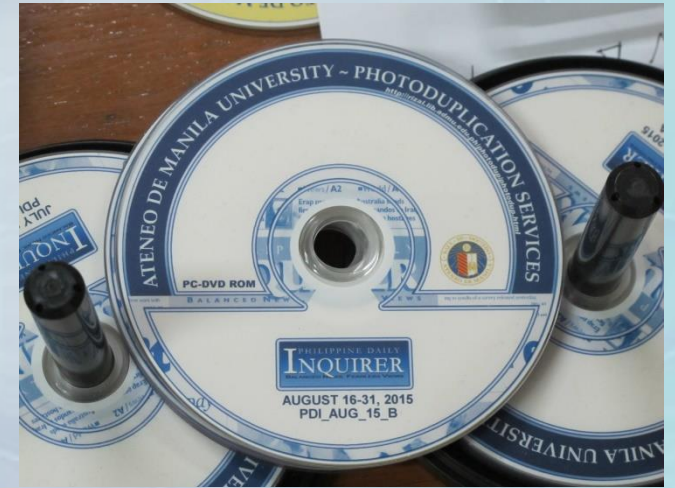
ATENEO DE MANILA UNIVERSITY



- Ateneo de Manila University - Rizal Library

- digitization of four major dailies:

- Philippine Daily Inquirer
 - The Philippine Star
 - The Manila Times
 - Malaya



- Philippine Library Material Project Foundation - financing and marketing the Project.
 - The Current Newspaper Project in Digital Format is distributed in DVDs with a software for searching and an index

Rizal Library CIPPA

rizal.lib.admu.edu.ph/cippa/cippa.asp

Rizal Library, Ateneo de Manila University Computerized Index to Philippine Periodical Articles

CIPPA LIST OF PERIODICAL TITLES

Search String Title All Search


Periodicals Currently Included in the CIPPA

ADZJ	Ateneo de Zamboanga Journal
Ad Veritatem	Ad Veritatem
Agelink	Agelink Philippines
Ageways	Ageways Philippines
Agham	Agham (DLSU Journal of Science)
Aghamtao	Aghamtao
AHAJ	Animal Husbandry & Agricultural Journal
Anuario	Anuario/Annales
APER	The Asia-Pacific Education Researcher
APSSR	Asia-Pacific Social Science Review
ASBR	Ateneo Student Business Review
Asia M	Asia Magazine
Asian M	The Asian Manager
Asian Migrant	Asian Migrant
Asian Stud	Asian Studies
B & E	B & E De La Salle University Business & Economic Review
B Bases	Background on the Bases
Bikolnon	Bikolnon
Boletin Ec Fil	Boletin Eclesiastico de Filipinas
Budhi	Budhi
Bul AHC	Bulletin of the American Historical Collection
Bulawan	Bulawan (Journal of Philippine Arts and Culture)
Bus Daily (N)	Business Daily (Newspaper)
Bus Envi	Business and Environment
Bus Eye	Business Eye
Bus Star (N)	Business Star (Newspaper)
Bus World (N)	Business World (Newspaper)

Welcome to Rizal Library | x

rldigital.lib.admu.edu.ph


Rizal Library Digital Repository




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

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 [Atom](#) [RSS 1.0](#) [RSS 2.0](#)

[Latest Additions](#)
View items added to the repository in the past week.

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Search the repository using a full range of fields. Use the search field at the top of the page for a quick search.

[Browse Repository](#)
Browse the items in the repository by subject.

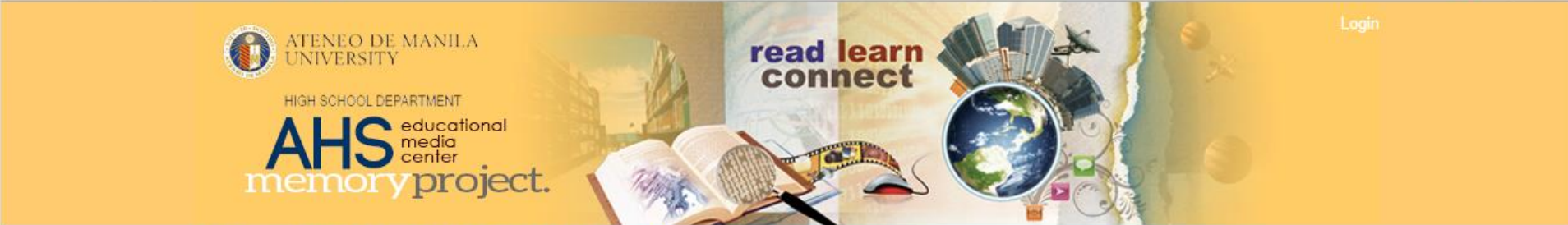
[About this Repository](#)
More information about this site.


[Repository Policies](#)

0000000003.rtf international.jpg [Show all downloads...](#)

<http://rldigital.lib.admu.edu.ph/>

Stephen B. | emc.hs.admu.edu.ph:8080




ATENEO DE MANILA UNIVERSITY
 HIGH SCHOOL DEPARTMENT
AHS educational media center
 memory project.

Login

[AHS Memory Project](#) | [Terms of Use](#) | [Go Back to EMC Website](#)

Welcome to AHS Memory Project


The AHS Memory Project started in 2011 and is spearheaded by the Educational Media Center (EMC) with the primary objective of organizing its digital photo and video collection for preservation, posterity, and maximum utilization of Ateneo Community.

[Go back to Educational Media Center Website](#)


Repository

Select a community to browse its collections.


Collapse All Expand All

-  **Educational Media Center** [761]


Recently Added




Courtesy Call for Taekwondo Champion
Educational Media Center (2015-10-09)



Courtesy Call for Swimming Team
Educational Media Center (2015-10-09)



Courtesy Call for Judo Team
Educational Media Center (2015-10-09)



Courtesy Call for Golf Team
Educational Media Center (2015-10-09)

Search Repository

Browse

- All Collection
- Communities & Collections
- By Issue Date
- Authors
- Titles
- Subjects

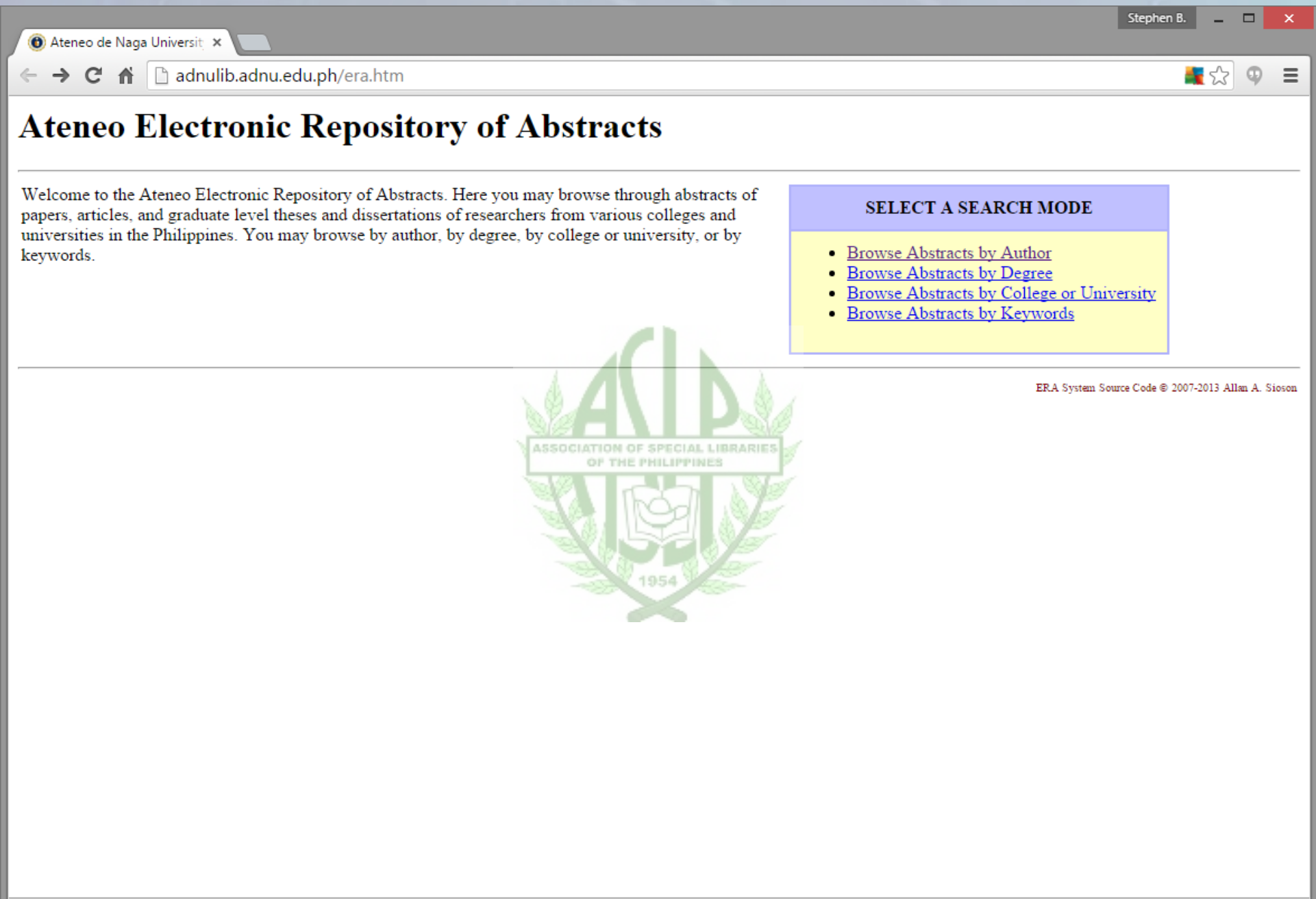
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- Login
- Register

Discover

Author
Educational Media Center (761)

Subject
 AHS -- Jesuits -- Hizon, Raymund-Benedict Q., SJ (130)
 AHS -- Faculty -- Peralejo, Elizabeth R. (102)
 AHS -- Jesuits -- Ampil, Alberto V., SJ (98)



UNIVERSITY OF SANTO TOMAS



Digital Collection - Miguel X

Not secure | digilib.ust.edu.ph

UNIVERSITY OF SANTO TOMAS
Miguel de Benavides Library and Archives
ESPAÑA, MANILA, PHILIPPINES

DIGITAL COLLECTION

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UNIVERSITY COLLECTIONS

Historical

It contains nine collection categories such as First University Collection, Collegiate, Law, Health Sciences, Filipiniana Materials, Filipiniana Theses and Dissertations, Dominicans and UST, Rare Periodical Publications, and Photographs. These collections were published from 16th century up to 1920 only except for the Rare Periodical Publications which was until 1945.

Current Publications

Collections include Current University Periodicals such as Acta Manila, Ad Veritatem, Antoninus, Boletín Eclesiástico de Filipinas, Philippiniana Sacra, Tomas, Unitas, Tomas, etc., and books published recently by the UST Publishing House.

Archival

This collection is subdivided into seven categories such as: Libros, Becerras, Folletos, Libros de Matriculas de Segunda Enseñanza, Libros de Matriculas de Facultad, Internment Camp, and Photographs.

Library Website University website Contact Us

UNIONBANK

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Designed and developed by 105 Media Inc.

- BROWSE BY CATEGORY**
- Historical**
- COLLECTION 1 First University Collections
 - COLLECTION 2 Collegiate Collections
 - COLLECTION 3 Law Collections
 - COLLECTION 4 Health Sciences
 - COLLECTION 5 Filipiniana Materials
 - COLLECTION 6 Filipiniana Theses & Dissertations
 - COLLECTION 7 Dominicans and UST
 - COLLECTION 8 Rare Periodical Publications
 - COLLECTION 9 Photographs
- Current Publications**
- Current UST Periodical Publication
 - Books printed by the UST Publishing House
- Archival**
- COLLECTION 1 Libros
 - COLLECTION 2 Becerros
 - COLLECTION 3 Folletos
 - COLLECTION 4 Libros de Matriculas de Segunda Enseñanza
 - COLLECTION 5 Libros de Matriculas de Facultad
 - COLLECTION 6 Internment Camp
 - COLLECTION 7 Photographs

ALL CATEGORIES



Collection 7 - Photographs

Special visits. Included in this section are photos documenting visits of special personalities to the University.



Collection 8 - Libritos

The Libritos section, together with Becerros, Folletos, and Libros, was one of the four original classifications of the Archivo de la Universidad de Santo Tomas (AUST). The contents of all four sections, along with other others added around 1944, were catalogued in the Índices prepared in this same year by Dominican Fathers Gregorio Arnaiz and Felix Vacas. Under Libritos were initially filed booklets such as novenas and sermons, but large and even thick books were eventually included. Some time after 1944, the various booklets and pamphlets that composed the Libritos volumes were unbound and then rebound individually. Generally, those from the 17th and 18th centuries received a hard gray binding; those from the 19th and early 20th, a softer, pink cover. They were also re-classified according to various topics, such as history (Philippine), history (ecclesiastical), history (civil), sermons, Dominicana, papal documents, etc., and shelved in separate boxes. Thus it became extremely difficult to locate items listed in the 1944 Indice. This is the state in which Fr. Fidel Villaruel received them in 1959.

Around 2011, the various loose materials that were presumed to have formed part of the original Libritos section were "liberated" from their previous classifications and re-grouped according to chronological order. It is this collection of 798 items dating from 1516 to 1944 that comprises the present Catalogue 2. Purposely excluded from this new Libritos section were those materials pertaining to Dominicana, the University of Santo Tomas Press, and smaller categories, which will receive their own catalogue listing in the future.

Memoriale Effigiatum Librorum Prophetiarum et Visionum

MELP_PG 1

Description

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Memoriale Effigiatum Librorum Prophetiarum et Visionum



MELP_PG 1



MELP_PG 2



MELP_PG 3

PROJECT GUTENBERG PHILIPPINES



Project Gutenberg of the Philippines

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Books Related to the Philippines on PGUS

The following list of works are available on the original Project Gutenberg site in the US. Books are in English unless marked otherwise.

Warning: some of the books in this section are very large, and may take a long time to download, especially over a slow connection.

[Rizaliana](#) | [Religion](#) | [Literature](#) | [Travelogues](#) | [History](#) | [Folklore](#) | [Anthropology](#) | [Geography](#) | [Linguistics](#)

Rizaliana

José Rizal did a lot to educate the Filipino. To honor this effort, we place the books he wrote, and those he re-published first. Also included here is a comprehensive illustrated biography.

- [El Consejo de los Dioses](#). *José Rizal*. [Spanish]
Alegoría en la cual los dioses de la mitología griega tratan de escoger al mejor escritor, que recibirá los regalos que Júpiter ha preparado.
Allegorical drama in which the gods and goddesses of Greek mythology try to choose the best writers who will receive the gifts Jupiter has prepared.
- [Filipinas dentro de Cien Años \(Estudio Político-Social\)](#). *José Rizal*. [Spanish]
Rizal trata de anticipar el estado político y social en el que se encontrará Filipinas al cabo de cien años, basándose en los cambios que han tenido lugar en el país hasta el momento de escribir su ensayo.
Rizal anticipates the political and social state that the Philippines will face in a hundred years. His basis were the changes that have taken place in the country up to the moment he wrote the essay in the September 1889 to January 1890 issues of La Solidaridad.
- [The Indolence of the Filipino](#). *José Rizal*, 1913.
A small book, published first in five installments in *La Solidaridad* in Madrid in 1890, under the title *La Indolencia de los Filipinos*, with some sharp observations on the impact colonial rule has on the attitude of the Filipino people. English translation by Charles E. Derbyshire. (127 kB)
- [Junto al Pasig](#). *José Rizal*. [Spanish]
Drama en verso, en el que el personaje central, Leónidas, ha de luchar y escoger entre el bien y el mal, representado éste por el personaje de Satán.
Verse Drama in which the main character, Leónidas, has to choose between good and evil because he is tempted by Satan.
- [The Social Cancer \(Noli me Tangere\)](#). *José Rizal*, 1912.
If you would like to read just one book on the Philippines, read this one. Although written over a century ago, and many things have changed in those years, it is still a compelling read, and, unfortunately, surprisingly much of it can be recognized even today. Here presented in its first complete English translation by Charles E. Derbyshire. (lvii + 502 pages, 1,204 kB)

<http://www.gutenberg.ph/books.php>

FILIPINAS HERITAGE LIBRARY



- Ulahingan is a major epic of the Manobo indigenous group in Mindanao, Philippines, with 4,000-6,000 lines per episode and 79 episodes on average
- The epic was orally recorded on an estimated **1,200 audio reels and cassette tapes** and compiled by the late Silliman University professor Dr. Elena Maquiso.

Photo Credit: Filipinas Heritage Library



Project to digitize Manobo epic 'Ulahingan' wins \$5K grant



Thank you for voting!

Your vote helped the Ulahingan Project win the \$5,000 third place prize from the Heritage Trust Contest.

This prize money will go to preserving the oral tradition of the Manobos.



FILIPINAS HERITAGE LIBRARY

- The Ulahingan project will convert these into playable digital sound files, as the old media storage formats are expected to last only two to three more years before they deteriorate.





[Filipinas Heritage Library](#) | [LibraryLink](#) | [Ayala Museum](#) | [Himig](#) | [Ayala Foundation](#)



In our Filipiniana library is a treasure trove of images of Philippine life, history and culture from the 15th century to the early seventies. The 4" x 5" black and white photos include reproductions of engravings, lithographs, drawings, and other modes of visual representation, as well as original photos gathered and annotated by the Ayala Museum research department over several years.

We have over 35,000 photos at the moment and are expanding the collection.

Site Menu

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- [Online Gallery: Faces of the Cordillera](#)
- [Contact Info](#)
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Read more about the Retrato Project:

- [The Retrato Project](#)
- [Retrato's Roots](#)
- [Classification Scheme](#)
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Architecture
Arts and Crafts
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Churches and Church Art

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BROWSE BY SUBJECT

1800-1809
1830-1839
1840-1849
1850-1859

Search Subject

SEARCH BY KEYWORD

Enter keyword here or

By Title and Search Keyword

Feature of the month



T'BOLI BEAUTY

The T'bolis believe that the gods created man and woman to look attractive so that they would be drawn to each other and procreate. Among the Lumads in Mindanao, the T'bolis stand out for their passion for beauty and personal adornment. This is evident in their costumes, body ornaments, hairstyle, and cosmetic practices.

"The vanity of a T'boli woman is hard to match", said Gabriel Casal, O.S.B. who conducted a formal anthropological study of T'boli art and its relation to social and economic development. According to him, T'boli women learn the skills of looking beautiful from an early age and it is normal to



LOPEZ MUSEUM AND LIBRARY

- **Mission**

- to further engage audiences and safeguard our collective patrimony
 - embarked **digitization project**
 - strengthen public programming
 - established a conservation center.



- **Roberto M. Lopez Conservation Center**

- committed to the restoration and preservation of Lopez museum and library collections
 - specializing accordingly in paintings on canvas and wood, artworks and artifacts on paper, and books.

LOPEZ MUSEUM AND LIBRARY

- To facilitate conservation and enable online access
 - digitization project started in 2007 to complement microfilming of the library holdings.



Photo Credit: Lopez Museum Library

ABS-CBN FILM ARCHIVES

- the country's pioneer in locally restoring and remastering films
- started restoring films in late 2011 in partnership with Central Digital Lab
- it has already restored a total of 63 films that were produced from 1976 to 2011



ABS-CBN preserves classic Filipino films

posted November 19, 2014 at 05:20 pm by **The Standard Showbitz**





Memory of the World

UNESCO » Communication and Information » Memory of the World » Register » Access by region and country » Philippines

A- A+

Memory of the World

[Homepage](#)

[About the programme](#)

[UNESCO/Jikji prize](#)

Register

- [Full list of Registered Heritage](#)
- [Access by International Days](#)
- ▶ [Access by region and country](#)
- [Access by organization](#)
- [Access by year](#)
- [Photos - Memory of the World Register](#)

[Projects](#)

[Resources](#)

Philippines

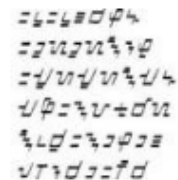
José Maceda Collection



Documentary heritage submitted by Philippines and recommended for inclusion in the Memory of the World Register in 2007.

[» More information](#)

Philippine Paleographs (Hanunoo, Buid, Tagbanua and Pala'wan)



Documentary heritage submitted by Philippines and recommended for inclusion in the Memory of the World Register in 1999.

[» More information](#)

Presidential Papers of Manuel L. Quezon



Documentary heritage submitted by Philippines and recommended for inclusion in the Memory of the World Register in 2011.

[» More information](#)

Radio Broadcast of the Philippine People Power Revolution



Documentary heritage submitted by Philippines and recommended for inclusion in the Memory of the World Register in 2003.

[» More information](#)

MEMORY OF THE WORLD RESOURCES



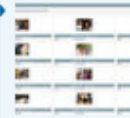
[World Register.](#)

Memory of the World Register
Full list of documentary heritage inscribed to the Memory of the



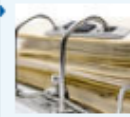
[Programme and its Bureau and Memory of the World Conferences](#)

Meeting documents
Meetings of the International Advisory Committees of the Memory of the World



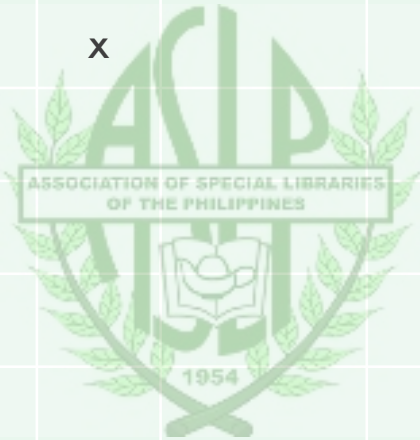
[documents, etc.](#)

Memory of the World Photos
Selection of photos that illustrate the Memory of the World Programme.



Other Memory of the World documents
All the forms, guidelines, publications, promotional documents, etc.

TABLE 1. TYPE OF MATERIALS DIGITIZED IN SELECTED LIBRARIES, ARCHIVE AND MUSEUM IN THE PHILIPPINES



	Books /Mono-graphs	Manuscript	Company Records	Audio Visual	Thesis/ Dissertation	Published work	Correspondences	Unpublished works	Photos	Others
APSL					X					
HPAM			X	X			X			X
LMLM	X	X				X			X	X
LPU-JPLDC	X								X	
MO	X					X	X	X	X	
Official Gazette			X							X
SEAFDEC/AQD	X	X	X			X	X		X	
UERMCI			X						X	X
UPCE		X		X					X	
UP-UARD					X				X	

IR / DIGITAL LIBRARY SOFTWARE USED IN SELECTED LIBRARIES, ARCHIVE AND MUSEUM IN THE PHILIPPINES

University/ Institution	Software	IR Name	URL	Birth Year	No. of Items
BSU	Greenstone	BSU Digital Library	digilib.bsu.edu.ph	2010	1,424
SLU	DSpace	SLU DSpace	dspace.slu.edu.ph *	2006	341
IRRI	DSpace	DSpace at IRRI	dspace.irri.org:8080/dspace *	2010	1,347
UP - Diliman	EPrints	UP University Archives and Records Depository	uarc.mainlib.upd.edu.ph	-	277
SEAFDEC/AQD	DSpace	SEAFDEC/AQD Institutional Repository (SAIR)	repository.seafdec.org.ph *	2011	1,218
SEAFDEC/AQD	Greenstone	SEAFDEC/AQD Digital Library	In-house access	2009	-
ADMU	EPrints	Rizal Library Digital Repository	rldigital.lib.admu.edu.ph	-	-
APS	Greenstone	APSL Digital Library	In-house access	-	-
ADMHS	DSpace	Educational Media Center Digital.Space	emc.hs.admu.edu.ph:8080	2011	-
DA-BAR	DSpace	PhilAgriNet Database	203.131.67.235:8080/xmlui	2012	72
DOST	DSpace	DSpace at DOST	dspace.stii.dost.gov.ph (unknown status)	-	-
DOST	Greenstone	PREGINET Digital Library	library.asti.dost.gov.ph/gsd/digili	2012	-

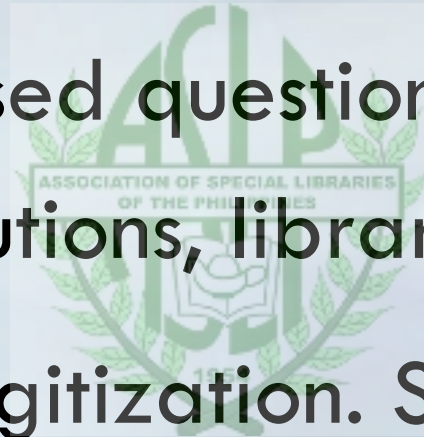
*registered in OpenDOAR (<http://www.opendoar.org>) and in ROAR (<http://roar.eprints.org>)

BSU - Benguet State University; ADMHS - Ateneo de Manila High School; DA-BAR-PhilAgriNet - Department of Agriculture - Bureau of Agricultural Research - Philippine Agricultural Network; PREGINET - Philippine Research, Education and Government Information Network

CONCLUSION



- Digitization has transformed human society and our economies and raised questions about one of our most durable institutions, libraries and archives.
- We don't end in digitization. Sustainability and digital continuity are the next steps to discuss and think about.



THANK YOU VERY MUCH! 😊
GOD BLESS YOU ALL! 😊

*"Of all the national assets, archives
are the most precious: they are the
gift of one generation to another, and
the extent of our care of them marks
the extent of our civilization."*

-Arthur Doughty
Dominion Archivist of Canada 1904-1935



WORKSHOP



1. Identify an ongoing or proposed digitization project (of your institution / organization) among your group. If there's no, identify a collection within your institution that can be subject to a digitization project.
2. Identify 2 issues and trend that should be addressed based on my presentation.
3. Brainstorm. Share experiences and insights. Propose solutions and possible action to undertake.