



# LIBRARY POLICY FOR PRESERVATION AND CONSERVATION OF INFORMATION RESOURCES IN UNIVERSITY LIBRARIES

Rita Dumbiri

[rita.dumbiri@descoem.edu.ng](mailto:rita.dumbiri@descoem.edu.ng)

Delta State College of Education, Mosogar, Delta State

## Abstract

*This study examines the critical role of library policies in preserving and conserving information resources, particularly within Nigerian university libraries. It highlights the need for robust frameworks to address the challenges posed by environmental conditions, technological obsolescence, and physical wear and tear that threaten both physical and digital collections. The study emphasizes the importance of well-formulated preservation policies that ensure long-term accessibility and usability of library materials, including books, manuscripts, and digital archives. It explores the scope of library policies, such as collection development, acquisition, storage, and weeding, and their impact on resource sustainability. The findings reveal that libraries lacking clear preservation guidelines are more vulnerable to resource deterioration. Additionally, the study identifies policy implementation gaps, especially regarding financial resources and skilled personnel. The study emphasizes the necessity of adopting comprehensive preservation policies that integrate emerging technologies, ensuring the protection of intellectual and cultural heritage for future generations.*

**Keywords:** *Library preservation, conservation, information resources, Nigerian libraries, digital archives, library policy.*

## Introduction

Preserving and conserving library resources have become critical priorities in the modern age, where libraries serve as repositories of knowledge and culture. Libraries are custodians of vast collections of physical and digital resources, which include books, manuscripts, audiovisual materials, digital archives, and rare artifacts (Adetunla & Agbetuyi, 2018). These resources are essential for facilitating education, research, and the dissemination of knowledge to current and future generations. However, the deterioration of materials due to factors such as environmental conditions, wear and tear from usage, technological obsolescence, and even natural disasters poses a significant threat to the longevity and accessibility of library collections. As such, effective preservation and conservation efforts are vital for ensuring that these resources remain available for long-term use.

The importance of preservation goes beyond simply keeping materials in good condition; it is also about maintaining the integrity and usability of these resources. Physical items like books and manuscripts are vulnerable to decay, particularly in regions with challenging environmental conditions, such as high humidity or fluctuating temperatures (Etuk & Adeyoyin, 2021). Similarly, digital materials face the risk of technological obsolescence, as software and hardware systems become outdated. Without consistent efforts to preserve both physical and digital resources, libraries would face the gradual loss of valuable knowledge, depriving future generations of access to historical, cultural, and educational materials.

At the heart of effective preservation and conservation strategies are library policies. These policies serve as guiding frameworks that outline the principles, goals, and procedures for protecting library resources. A well-formulated library policy for preservation and conservation provides clear directives on how materials should be handled, stored, and restored. It also addresses critical aspects such as environmental controls, digital preservation techniques, disaster preparedness, and collaboration with external preservation agencies. Furthermore, library policies play a crucial role in ensuring long-term accessibility and usability of information. Preservation policies, when properly implemented, safeguard the intellectual content of resources, enabling future users to access materials in their original or digitally reformed state. This is especially important in academic and research libraries, where the continued availability of scholarly resources is essential for supporting research, education, and knowledge dissemination. Therefore, this paper seeks to explore the role of library policies in guiding preservation and conservation efforts.

### **Understanding Library Policy**

Library policy is a foundational element that governs the operations, resource management, and overall functioning of a library. At its core, a library policy can be defined as a set of formal guidelines and regulations that dictate how a library operates, including the services it provides, the resources it manages, and the interactions it facilitates between staff and users (Ekpang, 2021). These policies are crafted to align with the library's mission and objectives, ensuring that all activities conducted within the library framework adhere to established standards and practices.

The importance of library policies cannot be overstated. They play a crucial role in establishing a framework for the library's operations, helping to ensure consistency and accountability in service delivery. Policies govern a wide range of areas, including circulation procedures, interlibrary loan agreements, user conduct, and access to resources (Horsfall & Mahard, 2020). They are vital for setting expectations for both staff and patrons, delineating what is permissible and what is not. For instance, policies regarding noise levels or study space usage not only enhance the library environment but also contribute to a respectful atmosphere where all users can engage in their activities without disruption.

Moreover, library policies are essential for effective resource management. They guide decision-making processes related to budgeting, collection development, and staffing. For example, a collection development policy will outline the criteria for selecting new materials, ensuring that acquisitions align with the library's goals and meet the needs of its user community. This systematic approach to resource management is crucial for maximizing the utility of the library's offerings while also being financially responsible (Makinde et al., 2022). Policies provide the necessary framework to navigate complex decisions, ensuring that libraries can adapt to changing user needs, technological advancements, and funding landscapes.

A significant aspect of library policy is its role in guiding preservation and conservation efforts. Libraries house a diverse array of materials, from books and periodicals to digital resources and special collections, all of which require careful management to ensure their longevity. Preservation policies outline the strategies and best practices that libraries should adopt to protect their resources from deterioration and damage (Ademilua et al., 2021). This can include environmental controls, such as regulating temperature and humidity levels in storage areas, as well as guidelines for the proper handling and storage of physical

materials. Additionally, conservation policies detail the procedures for restoring damaged items, ensuring that materials can be repaired and preserved for future use. Libraries can effectively manage their collections, protecting valuable information from the ravages of time and wear. The integration of preservation and conservation policies into the library framework not only safeguards the physical and intellectual integrity of resources but also underscores the library's commitment to sustainability and responsible stewardship.

### **The Scope of Library Policy**

Library policy is an essential tool for guiding the efficient functioning of libraries, ensuring that services and resources are managed in a structured, equitable, and sustainable manner. The scope of library policy is broad and covers various operational and administrative aspects, including collection development, acquisition, evaluation, dissemination, storage, and weeding, among others (Malekani & Wema, 2024). Each of these areas plays a pivotal role in how a library serves its patrons, maintains its resources, and adapts to changing informational needs. These include:

- 1. Collection Development:** Collection development refers to the process of selecting, acquiring, and managing a library's materials to meet the needs of its users. This area of library policy is essential as it ensures that the library's collection reflects the interests, educational needs, and research demands of its patrons (Yadav & Kumar, 2020). A well-defined collection development policy outlines the criteria for selecting materials, including books, periodicals, multimedia resources, and digital content. It ensures that acquisitions align with the library's mission and considers diversity, subject balance, user preferences, and intellectual freedom. Collection development policies also guide how libraries deal with controversial or sensitive materials, ensuring that the collection is inclusive while respecting community standards. These policies are regularly updated to keep pace with changes in curriculum, societal needs, and technological advancements, ensuring that libraries remain relevant and resourceful.
- 2. Acquisition:** Closely related to collection development is the acquisition process, which involves obtaining the resources outlined in the collection development plan (Ramos-Eclevia, 2023). Library acquisition policies define the procedures for procuring materials, including how items are purchased, licensed, or obtained through donations and interlibrary loans. These policies also cover budget allocation, ensuring that funds are used judiciously across different types of resources. Acquisition policies often address the challenges of balancing traditional print resources with digital formats, a growing concern in modern libraries. They provide guidelines on the relationships between libraries and publishers, ensuring ethical practices in procurement and access.
- 3. Evaluation:** Evaluation policies outline how the library assesses the relevance, usage, and quality of its resources (Yusuf & Gadanga, 2020). This process involves gathering feedback from users, analyzing circulation data, and comparing the library's offerings with evolving academic and research needs. Through these policies, libraries can identify gaps in their collection, allowing them to make informed decisions on future acquisitions and services. Evaluation also extends to the effectiveness of library programs and services, such as reference assistance, user education, and online services. Policies in this area ensure that the library remains responsive to its users, adapting its

resources and services to meet changing demands.

4. **Dissemination:** A vital aspect of any library is its role in **disseminating** information. Library policies on dissemination determine how resources are made available to users, both physically and digitally. These policies address issues such as circulation procedures, loan periods, interlibrary loan agreements, and access to digital materials. They ensure that users can access materials in a fair and timely manner, while also safeguarding the integrity of the collection. In the digital age, dissemination policies also cover remote access to online databases, e-books, and other digital resources, ensuring that users can access materials from anywhere. This is particularly important for libraries in academic and research institutions, where remote access to information is critical for scholars and students.
5. **Storage:** Storage policies are crucial for ensuring the longevity of library resources. These policies define how materials should be stored to prevent damage and ensure their continued usability. Storage considerations include environmental controls, such as temperature and humidity regulation, as well as security measures to protect materials from theft or vandalism (Wilson, 2012). Special collections, rare books, and archives often require more stringent storage conditions, and policies in this area ensure that these valuable resources are preserved for future generations. In the context of digital collections, storage policies also address data management, including file formats, backup procedures, and digital preservation techniques.
6. **Weeding:** Weeding, or deselection, is an equally important aspect of library policy. Weeding policies outline how and when materials are removed from the collection. This process is necessary to maintain a relevant and manageable collection, making space for new acquisitions and removing outdated, damaged, or underutilized items (Osunrinde & Adetunla, 2017). Weeding policies help libraries strike a balance between retaining valuable historical collections and ensuring that users have access to up-to-date and useful resources. In some cases, weeding can be a controversial practice, especially when it involves rare or less frequently used items. A well-articulated policy ensures that the process is transparent and based on objective criteria, such as circulation data, condition of materials, and relevance to the library's mission.

### **Definition and Scope of Preservation**

Preservation refers to the actions taken to protect, maintain, and prolong the lifespan of library resources, ensuring they remain accessible and usable for future generations. It encompasses a wide range of practices and strategies aimed at safeguarding both physical and digital materials from deterioration, damage, or obsolescence. The primary objective of preservation is to maintain the integrity of information resources, allowing libraries to continue providing access to knowledge over the long term. Preservation is essential for maintaining the cultural, educational, and historical value of library collections and ensuring that the resources can serve multiple generations of users. According to Yusuf and Gadanga (2020), preservation can be defined as a set of planned, deliberate efforts to protect library resources from the effects of environmental conditions, physical handling, and technological obsolescence. Preservation policies and strategies are designed to mitigate the factors that

contribute to the degradation of materials, whether they be printed books, digital archives, audiovisual recordings, or rare manuscripts. The role of preservation in libraries is crucial, as it ensures that valuable information resources remain available for research, education, and public access well into the future.

Preservation plays a key role in maintaining the longevity of both physical and digital resources. Physical collections, such as books, manuscripts, maps, and photographs, are vulnerable to wear and tear, environmental fluctuations, and improper handling. Without proper care, these materials can deteriorate over time, becoming unreadable or unusable. Preservation practices for physical collections include environmental controls (such as regulating temperature and humidity), proper storage techniques, regular conservation treatments, and careful handling procedures. These efforts help to prevent common issues like paper degradation, mold growth, and damage caused by handling.

Over time, the scope of preservation has expanded to include digital resources. Digital preservation ensures the long-term accessibility of electronic materials, such as e-books, digital journals, and online databases (Yadav & Kumar, 2020). Unlike physical materials, digital resources face unique challenges, including software obsolescence, data corruption, and the risk of accidental deletion. Digital preservation is vital, as more libraries are shifting towards electronic collections, and failure to preserve digital materials could result in the loss of significant amounts of information. In addition to physical and digital materials, many libraries hold special collections that require unique preservation approaches. Special collections often include rare or one-of-a-kind items, such as historical manuscripts, rare books, archives, and artworks (Osunrinde & Adetunla, 2017). These materials are of significant cultural, historical, or scholarly value, and their preservation is paramount for research and heritage purposes. Preserving special collections requires specialized conservation techniques, including restoration, the use of acid-free storage materials, and restricted access to protect fragile items from over-handling.

Going further, the primary objectives of preservation, according to Yusuf and Gadanga (2020), are to:

1. Ensure the long-term accessibility and usability of library resources while maintaining their physical or digital integrity.
2. Maintain the authenticity and originality of preserved items.
3. Preservation aims to provide equitable access to information. By protecting materials from deterioration, libraries can ensure that future users have the same access to resources as current users. This objective aligns with the broader mission of libraries as institutions that democratize access to knowledge.

More so, the types of materials that require preservation are diverse and include a wide range of formats. **The include:**

1. Printed materials, such as books, magazines, and newspapers, are some of the most common items requiring preservation.
2. Digital materials, including electronic books, digital archives, and online resources, are also a key focus of preservation.
3. Audiovisual materials, such as videotapes, film reels, and audio recordings, pose additional challenges due to the fragility of their formats and the rapid pace of technological obsolescence.
4. Special collections, which may include rare books, manuscripts, and archival materials,

are often irreplaceable and require heightened attention.

### **Conservation of Information Resources**

Conservation refers to the professional practices and techniques used to maintain and restore library resources to prevent further deterioration and ensure their long-term usability. While preservation is focused on preventing damage, conservation goes a step further by addressing materials that have already suffered from wear, tear, or environmental damage. Conservation is essential for protecting the intellectual and cultural value of a library's collections, allowing users to continue accessing vital information across generations.

More so, conservation plays a crucial role in protecting both physical and digital resources, recognizing the libraries employ a variety of conservation methods, depending on the type and condition of the resources. These methods include:

**Physical repair:** This refers to the manual restoration of books, manuscripts, and other tangible materials that have been damaged or are showing signs of deterioration. This is a common practice in libraries that hold large collections of printed materials. One common form of physical repair is re-binding, in which damaged books are given new covers or their spines are strengthened. These conservation efforts help to preserve the physical structure of materials while also maintaining their readability and functionality.

**Digital Conservation:** Digital conservation is thus aimed at mitigating these risks and ensuring that electronic information remains usable as technology evolves. One of the most common methods of digital conservation is format migration, where digital files are periodically converted to newer formats to prevent them from becoming obsolete. Another critical aspect of digital conservation is regular backups, ensuring that multiple copies of digital resources are stored in different locations to protect against data loss due to hardware failure or cyber-attacks. Libraries also employ emulation techniques to keep older digital content accessible. Emulation involves creating virtual environments that mimic the original software or hardware required to run older digital files, allowing users to interact with the material as if it were still operating on its original platform.

### **Library Policy for Preservation and Conservation**

A well-defined library policy for preservation and conservation is essential to the longevity of a library's collections and the ongoing access to information resources. Such policies outline the strategies and practices that libraries must implement to ensure that both physical and digital materials are protected against deterioration, damage, and technological obsolescence. A library policy serves as a blueprint for managing resources, ensuring that libraries take consistent, informed actions to protect their collections (Makinde et al., 2022). It provides a framework for decision-making regarding the treatment and care of materials and helps libraries prioritize actions based on available resources, the condition of the collection, and the importance of certain items.

One of the primary reasons libraries need a policy for preservation and conservation is the vulnerability of materials. Physical materials, such as books, manuscripts, and photographs, are prone to damage from environmental factors, improper handling, and natural aging. Digital materials face different challenges, such as file corruption, software obsolescence, and data loss due to technical failures. Without clear guidelines, libraries may

lack the necessary structure to effectively manage these risks, leading to the permanent loss of valuable information. A comprehensive policy helps mitigate these risks by ensuring that preservation and conservation efforts are carried out in a systematic and efficient manner.

A library preservation and conservation policy typically includes several key components: the objectives of preservation, the scope of materials to be preserved, guidelines for handling and storage, strategies for both physical and digital preservation, and protocols for conservation treatments.

- 1. Objectives of Preservation and Conservation:** The primary objective of any preservation and conservation policy is to ensure the long-term accessibility of the library's collection. This includes maintaining the condition of materials so they can be used by future generations. The policy should also aim to protect the authenticity and originality of resources, ensuring that the content, format, and structure of materials are preserved as closely as possible to their original state (Wilson, 2012).
- 2. Scope of Materials:** The policy should clearly define the scope of materials to be included in preservation and conservation efforts. This includes not only traditional printed materials like books and journals but also digital resources such as e-books, databases, and multimedia content (Yadav & Kumar, 2020). Special collections, such as rare books, historical manuscripts, and archival materials, may require specialized treatment and therefore must be given special consideration in the policy. Identifying which materials require immediate attention versus those that can be managed over time is essential to efficient resource allocation.
- 3. Handling and Storage Guidelines:** Proper handling and storage practices are critical to the longevity of library materials. A well-crafted policy will outline best practices for handling fragile or rare items, including the use of gloves, protective covers, and archival-quality storage containers (Malekani & Wema, 2024). For digital materials, guidelines may include regular data backups, password protections, and the use of secure servers.
- 4. Physical and Digital Preservation Strategies:** The policy should define strategies for both physical and digital preservation. Physical preservation strategies include preventive measures like book re-binding, page mending, and deacidification, as well as proactive steps such as digitizing older materials to reduce wear and tear on the original copies. Digital preservation strategies, on the other hand, must address the rapid evolution of technology (Adetunla & Agbetuyi, 2018). These strategies may involve format migration, ensuring that digital files are periodically updated to newer formats, and emulation, which creates virtual environments that mimic outdated software and hardware.
- 5. Conservation Protocols:** For materials that have already suffered damage, the policy must include guidelines for **conservation treatments**. These treatments may involve physical repairs, such as mending torn pages, or digital restoration, such as recovering corrupted files. Conservation efforts are especially important for rare and unique materials that cannot be easily replaced. The policy should also define when it is appropriate to intervene and what level of restoration is acceptable, balancing the need for usability with the preservation of the material's original state.

### **Implementation and Challenges Associated with Implementing Library Policies**

The success of a preservation and conservation policy depends on its implementation. Libraries must allocate resources, including funding, trained personnel, and technology, to

effectively carry out the objectives of the policy. One of the challenges is ensuring that there is sufficient funding for both everyday preservation tasks, such as climate control and digital backups, and more intensive conservation treatments for damaged materials (Ekpang, 2021). Additionally, libraries must continually assess the effectiveness of their preservation efforts, updating the policy as new preservation technologies and best practices emerge. In addition, access and preservation seemed to be another challenge. While the goal of preservation is to protect materials, libraries must also ensure that users have reasonable access to them. Striking this balance can be difficult, particularly with rare or fragile materials, where handling may increase the risk of damage.

### *Challenges in Preservation and Conservation*

Preservation and conservation of library materials are crucial to ensuring long-term access to valuable resources, but these efforts face numerous challenges. Libraries around the world must contend with various factors that threaten the physical and digital resources they house, ranging from environmental conditions to technological obsolescence. The successful preservation of these materials requires not only a robust policy framework but also significant financial, technological, and human resources. However, many libraries, especially in developing regions, struggle with implementing comprehensive preservation and conservation strategies due to these obstacles. In so doing, studies of Etuk and Adeyoyin (2021), and Horspall and Opara (2023) mentioned the challenges associated with the implementation of library policies:

1. **Environmental and Physical Deterioration:** One of the most pressing challenges in the preservation of physical materials, such as books, manuscripts, and archival documents, is the natural process of deterioration caused by environmental factors. Libraries must continuously manage and control conditions like temperature, humidity, light exposure, and air quality to prevent damage to their collections. For instance, high humidity can lead to mold growth, while fluctuations in temperature can cause paper and book bindings to warp or crack. Similarly, exposure to direct sunlight or artificial lighting can result in the fading of inks and the yellowing of pages. In many libraries, especially those in older buildings or in regions with extreme climates, maintaining these environmental controls can be both technically and financially challenging. Installing and operating sophisticated climate control systems requires significant capital investment, and without proper funding, many libraries are left vulnerable to the effects of physical deterioration. Additionally, older collections may already show signs of damage that are difficult, if not impossible, to reverse.
2. **Technological Obsolescence in Digital Preservation:** Recently, libraries face the challenge of **technological obsolescence** when it comes to preserving electronic resources. Digital preservation is fraught with issues stemming from the rapid pace of technological advancement. As hardware and software systems evolve, digital files can become inaccessible due to outdated formats, unsupported software, or the failure of physical storage devices like hard drives and servers. Libraries must engage in **format migration**—the process of converting digital materials from outdated formats to current ones. However, this requires constant monitoring of emerging technologies and formats, which is resource-intensive. Furthermore, **data loss** due to hardware malfunctions, cyber-

attacks, or improper storage is a persistent threat. This challenge is exacerbated by the fact that libraries must balance preserving the original integrity of the content with the need to ensure long-term accessibility. The cost of implementing comprehensive digital preservation strategies, such as backup systems and data recovery mechanisms, can be prohibitively expensive for many libraries.

3. **Lack of Financial Resources:** A common challenge across many libraries, particularly in developing countries, is the **lack of financial resources** necessary to adequately support preservation and conservation efforts. Proper preservation, whether physical or digital, requires investment in equipment, materials, and personnel. For example, physical conservation often demands expensive materials, such as archival-quality paper, adhesives, and protective covers, as well as specialized expertise for repairing damaged materials.
4. **Shortage of Skilled Personnel:** The effectiveness of any preservation or conservation initiative depends heavily on the availability of skilled personnel who are trained in the best practices for handling, preserving, and restoring library materials. Unfortunately, there is often a **shortage of trained professionals** in this field. Preservation specialists, conservators, and digital archivists require specialized education and experience, and many libraries struggle to attract and retain qualified staff due to low wages or the absence of opportunities for professional development. In some cases, library staff may not receive adequate training in even basic preservation techniques, such as proper book handling, material storage, and disaster recovery planning. This lack of expertise can exacerbate the damage to collections, as materials may be improperly handled, stored, or repaired. The shortage of personnel also affects the ability of libraries to carry out long-term preservation projects, which often require extensive planning, time, and expertise.
5. **Balancing Access and Preservation:** Libraries have a dual responsibility: to provide access to materials for users while simultaneously preserving them for future generations. Striking a balance between access and preservation is a significant challenge, especially when dealing with fragile or rare materials. Frequent handling of physical resources, such as rare books or historical documents, increases the risk of damage. However, restricting access to these materials can hinder research and learning, which contradicts the fundamental mission of libraries to promote the dissemination of knowledge. Similarly, in the digital realm, providing open access to digital resources while ensuring their preservation requires careful planning. Overuse of digital materials can lead to issues such as server overload, data corruption, or file degradation. Libraries must find ways to offer unrestricted access to information without compromising the integrity of their collections. This often involves developing alternative methods, such as digitization, for providing access to high-risk materials without exposing the originals to damage.

### **Role of Technology in Preservation and Conservation**

In the modern era, technology plays a transformative role in the preservation and conservation of library resources. Libraries, once focused solely on maintaining physical collections, now face the dual challenge of preserving both physical and digital materials. Advances in

technology have offered new tools and methods that enhance the ability of libraries to protect, restore, and make accessible a wide variety of information resources. In furtherance, studies of Makinde et al. (2022), Ekpang (2021) and Ademilua et al. (2021) noted the roles of technology in preservation and conservation of library resources.

**1. Digital Preservation and Access:** One of the most significant impacts of technology on library preservation is the development of digital preservation strategies. Digital preservation involves the use of digital tools and technologies to ensure the longevity and accessibility of electronic resources. With the rapid increase in digital information, including e-books, digital journals, multimedia, and born-digital records, libraries must adapt to protect these materials from becoming obsolete. Key technologies such as cloud storage, metadata standards, and digital repositories are vital in this regard. Digital repositories allow libraries to store large volumes of information while cloud storage ensures that this data is backed up and protected from hardware failures.

**2. Technological Tools for Physical Preservation:** For physical materials like books, manuscripts, maps, and artworks, technology plays a crucial role in both preventive preservation and restoration efforts. Advanced climate control systems are essential in maintaining the optimal temperature, humidity, and lighting conditions necessary to prevent the deterioration of paper-based and fragile materials. Additionally, conservation laboratories equipped with sophisticated technology have emerged as critical facilities within libraries. Tools such as optical scanners, 3D printing, and microspectrophotometers are used to restore damaged materials with precision. Specialized equipment is also used for cleaning and deacidifying paper, stabilizing bindings, and repairing tears or broken spines in books. These technologies help extend the lifespan of physical resources and ensure their availability for future generations.

**3. Digital Conservation and Migration:** One of the greatest challenges of digital preservation is the obsolescence of file formats and storage media. Digital conservation involves not just storing digital files but also ensuring their continued readability and usability over time. Technological tools are essential for format migration, which is the process of transferring digital content from outdated formats to newer, more accessible ones. Technological advancements have also enabled libraries to use emulation software to preserve the experience of using older software and hardware environments. This is particularly important for digital resources like multimedia files, interactive software, and websites, where the original user experience is integral to the information being preserved.

**4. Security and Ethical Considerations:** Another crucial aspect of technology in preservation is the protection of both physical and digital resources from theft, damage, or loss. Digital security measures such as encryption, firewalls, and access controls are essential for protecting digital collections from cyberattacks and data breaches. Similarly, RFID (Radio Frequency Identification) and electronic tagging systems have become standard security measures in physical libraries, enabling libraries to track the movement of books and prevent theft.

**5. Collaboration and Technological Innovation:** Technology has also fostered greater collaboration among libraries through shared preservation initiatives. With the advent of

cloud computing, libraries can now work together to store, protect, and share digital collections across institutions. Collaborative projects such as the Digital Public Library of America (DPLA) and Europeana showcase how technology facilitates the preservation and dissemination of vast amounts of cultural and academic content across borders.

## Conclusion

The role of technology in preservation and conservation is indispensable in the modern library environment. From digital preservation and access to advanced physical conservation techniques, technology has enhanced the ability of libraries to protect and maintain their collections for future generations. However, with these advances come challenges such as technological obsolescence, security concerns, and ethical dilemmas, all of which must be carefully managed, hence the need for certain policies to be in place.

Library policies play significant role in ensuring the effective preservation and conservation of information resources. These policies guide the strategic management of collections, establishing the frameworks for safeguarding both physical and digital materials. They outline specific procedures for collection development, acquisition, storage, weeding, and the careful treatment of rare or endangered materials, ensuring long-term access and usability. More so, libraries can embrace advanced tools such as digital repositories, climate control systems, and restoration technologies, all of which are essential to maintaining the integrity of collections over time.

The preservation of resources is not merely about maintaining current accessibility; it is about ensuring that future generations can benefit from the same information, knowledge, and cultural heritage. Conservation efforts, supported by well-thought-out policies, enable libraries to address both the physical degradation of materials and the digital obsolescence that threatens modern collections. In this way, library policies are central to the long-term sustainability of libraries' missions. Going forward, there is a critical need for sustainable policies that not only embrace current technological advances but also anticipate future challenges. Libraries must work together to form networks that enable collective action to protect collections. Furthermore, policies must be flexible enough to adapt to new technological developments and changing user needs while remaining committed to preserving the cultural and intellectual heritage they house.

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