

Educational, Scientific and Cultural Organization

> Organisation des Nations Unies pour l'éducation, la science et la culture

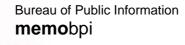
Organización de las Naciones Unidas para la Educación, la Ciencia y la Cultura

Организация Объединенных Наций по вопросам образования, науки и культуры

منظمة الأمم المتحدة للتربية والعلم والثقافة

> 联合国教育、· 科学及文化组织 .

-ibraries and archives



Libraries and Archives

Libraries and archives are essential to the free flow of knowledge. They play a key role in the preservation of cultural and intellectual memory. UNESCO has promoted their development for the past 60 years.

or 60 years, UNESCO has been entrusted with the responsibility of ensuring the spread of knowledge through improved access to printed and published materials produced anywhere in the world. Much of this knowledge is stored in and can be accessed through libraries which are the caretakers of society's accumulation of wisdom.

With the advent of ICTs, the traditional role of libraries has changed to one of providing access to information in different formats from different sources.

concept libraries without walls is becoming accepted one means enabling access to content around the clock either through functions adapting its services to users in a digital environment.

In 2003, UNESCO, with the University of Waikato, New Zealand, developed "Greenstone the

Digital Library Software" as a tool to organize information and publish it on the Internet or on CD-ROM. It is intended to empower users to build their own digital libraries.

The Organization also assists libraries to acquire appropriate technologies and network resources. Training programmes are being developed with specially-designed training materials to meet the needs of library staff.

The UNESCO Library Portal and the UNESCO Archives Portal provide a single interactive access point to

information for librarians and archivists as well as their communities. They currently contain over 22,000 links to websites of libraries and archives around the world, as well as to resources related to training, preservation and international cooperation in these areas.

ARCHIVES: TRACES OF LIFE

Archives contain the "instructive traces of life", according to a former Director-General, Jaime Torres-Bodet, or, in the

> words of Desmond Tutu, they "hold us accountable... They are a potent bulwark against human rights violations. We must remember our past so we do not repeat it". These quotes express the essence of archives: they are essential for accountability and thereby for good governance; they constitute individual collective and



A software suite for building and distributing digital library collections (© UNESCO)

memories and they are indispensable for understanding the past of societies and individual citizens. Furthermore, they provide evidence that may inspire orientations and actions at present and in the future.

In 1979, UNESCO created its Records and Archives Management Programme in cooperation with the International Council on Archives in order to meet the needs of Member States and developing countries in particular, in the areas of archives administration and records

Digital Heritage

More and more, cultural and educational resources are being produced, distributed and consulted in electronic form. The heritage of original digital content—which might be digital photos, a web page or a database—makes up an integral part of the heritage of humanity. The Charter on the Preservation of the Digital Heritage (2003) tackles the risk of this evolution.

The inherent instability of the Internet presents additional risks for knowledge in HTML format. The need to preserve this new form of indexed knowledge requires international agreement on issues such as archiving, preservation and diffusion. The guidelines accompanying this charter are aimed at adapting and enlarging existing measures in this domain, such as procedure, legal instruments and methods of archiving. For example, UNESCO has brought together CD-Rom manufacturers to discuss the development of an archiving format.

In order to produce this charter, UNESCO organized several regional consultations concerning the conservation of digital heritage in 2002. These consultations took place in the Baltic Region (Latvia), in Africa (Ethiopia), Latin America and the Caribbean (Nicaragua) and Asia and the Pacific (Australia).

management. This Programme serves to focalize activities to support national development through infrastructure development, strategies for archival training, standard-setting instruments, protection of the archival heritage, application of ICTs and research in archival theory and practice. UNESCO publishes studies and guidelines on different aspects of archiving and additional resources on archives are made available free of charge.

is recorded on stone or parchment, print, magnetic or digital supports, huge swathes of recorded memory will be permanently lost if active measures to ensure its conservation are not undertaken. Preservation is essential for continued access to knowledge whether it is recorded on traditional analogue media or the more recent digital supports.

inherently fragile. Whether information

The Organization also contributes to capacity-building and digitization of holdings. A large number of training workshops have been conducted throughout the world to develop skills needed for the preservation of archives. This includes the Joint Technical Symposium, organized every 3-4 years on the technical developments in conservation.

To a large extent, the camera has replaced the pen in recording our history. Today, television archives are some of the largest repositories of the collective memory of the 20th century but while all documents are affected by chemical factors that contribute to their records decay, audiovisual are particularly vulnerable: they are doomed from the day they are made and the process of decay cannot be stopped.

However, digital media which are becoming the most widely used method of storage and access are also

Contact

Information Society Division, Joie Springer, Programme Specialist j.springer@unesco.org

To Find Out More

UNESCO Library Portal: http://www.unesco.org/webworld/portal_bib/

UNESCO Archives Portal: http://www.unesco.org/webworld/portal_archives/

UNESCO Documents and Publications: http://unesdoc.unesco.org/ulis/index.html