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E-BOOK, MODERN FORM OF DOCUMENT STORAGE AND COMMUNICATION

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Abstract: *Undoubtedly writing contributed to the perception of history from other perspectives. Starting from clay tablets from Summer or Tartaria and until so known editing programs for today's format text, the writing was obviously the most important form of communication of ideas, concepts and theories. One of the most popular concepts to which we refer when we refer to writing, is the book. Books were for centuries the only means of passing on information, regardless of their (religious, scientific, etc.), reflecting their technological evolution of humankind. Therefore, long time, books were written by hand, and then they have multiplied copyists. But the invention of printing (in Europe around 1450, China and Korea it was known long before), the flow of information has been simplified and books have become an accessible element for public, more than hitherto. There was a long pause in the evolution of the concept book that has remained virtually unchanged, despite the fact that printing technology has changed radically. The so-called break ended a few years ago, because books have entered in a new stage of development -the electronic book or eBook. This is the digital version of a work (either already existing in print or broadcast only in digital format) the version whose content can be viewed either through a computer or through other devices that allow the compatibilization of the systems. Several centuries the printing on led to accelerating evolution of the process of social development. This required a rapid and massive development of paper-making industry which led to the emergence and overcome of serious environmental problems. In efforts to replace paper, the technique successfully identified substitutes: radio, television, teletext, fax, computers, Internet, magnetic or optical supports, microfilms and photographs.*

Keywords: *e-books, communication, document storage*

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I. CHAPTER I - University Library in the Information Society

Undoubtedly, information is a fundamental requirement of human existence, standing near the vital elements of life - water, air, food and is considered food of the spirit and as the basic mental nutrition. Information has always been dependent on technology and their transmissions were established new methods and tools.

In this period so difficult in many ways, in the conditions imposed by joining the European Union, Romania's universities are oriented towards qualitative indicators of the education and scientific research.

The University Library is integrated into the national education system, has a modern and complex structure and must apply and develop techniques and technologies, comply with the

requirements and challenges of information society. The new information infrastructure, digital information and advanced communications systems contribute to a radical change of working procedures in the library and integration in the information society. All results of specific actions of university library, materialized by the development of information resources and electronic documents and online information services, will be evaluated by the exigencies of contemporary academic community.

With continuous training of librarians in information technology and documentation, communication and information are essential factors in the contemporary modernization and continued growth of libraries.

We work in a society where remote communication is faster lower cost and effort compared to the traditional one, a company that encourages dependence on minimum effort and large amount of information is transmitted to the masses through television, and focuses on developments technology. It is obvious that contemporary society is wired, technology-based, a technology in constant improvement and almost for everyone.

Have appeared software applications for computer or network, which have a strong social impact, facilitating numerous services:

- a) participation from another location, as in terms of direct participation at debates and political decisions using a communication network;
- b) attending a course from home, to get a diploma as would be followed by the personal;
- c) consulting the database from home;
- d) home consulting the services of hometown, of the local council ,government or European Union;
- e) use of communications networks for information about products and services for possible purchase;
- f) inspection of foreign newspaper articles from home as soon as they are published;
- g) use of electronic means to make it easy to identify offers of work;
- h) participation in group discussions and exchange of information about both professional and personal topics such as hobbies, etc.;
- i) receiving and sending electronic mail (E-mail) from home;
- j) attempting of electronic games with other people, even those from abroad;
- k) managing personal bank accounts, consulting of exchange deposits values or other information about the economy, at home;
- l) renting a video or purchase other products and services from home.

Modern man is taking full advantage of these new technological developments, it is more convenient to send an e-mail than to go to mail and send a letter, it is more convenient to do research from home, consulting databases, than to go the library, or consult the library catalog and know exactly where you find the materials you need, call the library reference service to receive through E-mail the necessary information. They are actually remote users of the library, those for which library services must adapt to this computerized society, to provide On - line, increasing amounts of amounts of information to improve their Web pages to make as visible the offer, eventually reaching that by digitizing documents to provide content that has in its collections, increasing the probability that users opt for remote access. Under these conditions increase the importance of reference librarian and implicitly the reference service staff here is necessarily highly qualified of IT and information science and documentation.

But how much can provide on-line the library? While the costs of digitization and data bases are still very high, is required a restriction of access to these collections for certain categories of users, specific and enrolled in the library and have an access card.

II. CHAPTER II – eBook - future of the library?

Current electronic technologies allow the same operations of storage and transmission of information to ensure better efficiency, flexibility, accessibility, addressability, a best report amount of information transmitted / price. Supports of broadcasting are CDs, floppy disk or Internet, each of them with very little cost compared to printed paper.

Regarding the organization of electronic books is the same as a printed book, the only difference being given by the support that is registered and the terminal on which shall read. eBook was called by extension, although it is a virtual object, immaterial, while the printed book is dedicated as a support material, of paper. All the procedures of reading and writing, broadcast media and social role determines the the legitimacy of this virtual object, believed to be the future. Of course the problem of knowledge of reading and writing processes, including access to necessary equipment will determine the success and generalization of electronic book.

Although it is obviously a remarkable leap in the evolution of culture, e-books have many problems, some internal order (multiplicity of incompatible formats, diversity programs for reading), but also others, external, represented by the fact that they can be pirated, causing significant losses to those who should make their publication, meaning the authors.

Can not be mentioned which format has the qualities necessary because each has its own supporters, most important of them: Rtf (rich text format from Microsoft). Pdf (portable document format from Adobe), pdb (eReader format, ex Palm Digital Media), HTML, CHM, and TEX. This variety of formats can cause problems because the lack of a unique format imposing the obligation of installation of a variety of programs large enough to allow access to as many different types of e-books, something which is desired by many users.

Another aspect that creates a particular challenge is that of piracy. Electronic books are freely circulated on the Internet and are easily available through various programs that facilitate actions of type file-sharing. It is true that interest in them is great as in movies, for example (which says quite a lot, finally, how is still reading), but that does not alter the fact that the authors eventually lose money for this reason. This is why most writers who vehemently oppose the transfer of all work in digital form, being aware that this could reduce dramatically the number of books sold.

At this stage of analysis involved the challenge to the books. They are more expensive, due to a limited-edition publication, demand is low, contributing to the explosion of production costs, and why people prefer not to give money on them, waiting to be adapted for a movie or someone to scan them and make them accessible on the Internet. And this does is lead to development of eBook concept, because the costs of publication of a volume in this format are almost zero. [1]

Another problem is the possibility of viewing this type of material. Prolonged use of the computer to read an eBook is not exactly the healthiest thing in the world. However, there are solutions to these obstacles, one of the most important being represented by programs that read these books (although often, the voice that reads is far from being natural or intelligible), and another, of those special devices for reading electronic books that have been developed in recent years by companies like Philips and Sony devices that protect more the eyes.

However, with the evolution of computer screens technology, they become much less tiring, and it is likely that eye may not notice the differences between reading a page from a book and a paper electronically.

After analyzing problems, should be mentioning some of the advantages of electronic books. The first is about space. E-books takes up little memory space, all the books ever written in the world fit on a hard drive with acceptable dimensions. [2]

Second, in this format, books are more accessible and "portable", which is a very important factor. And the third big advantage is very small cost of publication of such books, a factor that could prove decisive in the long term, the evolution of electronic books.

e-Books are the future concept of the book and, at one point, books in printed format will be seen as curiosities. Obviously, this point is still far in the future, but can already see its warning signs.

This future requires the support of two major props: accelerated development of technologies that allow reading them in as natural way as a normal book, and establishing a distribution channel to

remove all the ticks, those intermediaries (agents, publishers, etc..) of an author and his readers. It remains to be seen if this will happen or not, and if so, how soon.

On the book market another issue draws attention, namely the audio book; a registration from printed materials is available for commercial use. Not intentionally was used the word book, but is a sound recording program itself and not just an audio version of a book.

Audio books are available in school and public libraries and, in a lesser extent, in the university libraries, designed in the early '80s as an aid for the blind or illiterate, audio book, recorded CD or audio tape has rapidly spread.

Humanitas Multimedia is the first publisher in Romania which launched the audiobooks. From 2003 until now has been released about 60 titles. There are two categories of audio books that promote Humanitas. There are CDs on which authors read their own texts and are CDs containing excerpts from literary works, read by known actors.

In 2009, at the Fair Gaudeamus was released each a series of up to 10 CDs with the audiobooks of some authors. The other category is, for example, why we love women by Mircea Cărtărescu, read by Adrian Pinte, Miss Christina by Mircea Eliade, in the reading of Ion Caramitru or Diary of a Magus by Paulo Coelho read by Florian Pitiș. From the last literature appearances stands Bartleby of Herman Melville read by Radu Beligan [3].

In 2005, Publishing House of Romanian imposed in the literary environment the book with CD, in the author reading. And volumes of poetry published by the publishing house entered into Polirom administration contain an audio CD [4].

In the environment of those who launch and audio books is Publishing House Radio. Established in 1998, is an institution that can not have competition because the radio has developed the media archive in Romania. The purpose of Publishing House Radio is primarily a commercial one, but rather one of cultural restitution.

Many of the personalities of Romanian culture came to radio after its establishment in 1928. At the publishing, there are collections of radio reviews in which they are published texts of conferences Nicolae Iorga or Constantin Radulescu [5],

because it was the only institution that has produced Radio Theater in the mentioned archive there are many recordings of special performances. Some have been marketed in electronic media. Perhaps the most interesting titles in its offer are books with CD. Audio book publisher's collections include the voices of Gala Galaction or Michael Ralea. There is a collection of Romanian poetry: Ana Blandiana and Nichita Stănescu reading their works.

In its printed format the book began to lose ground since the TV has expanded. For many it is easier to see the film *The Most Beloved of Earthlings* than read the homonymous novel. A second hit came from computers, specifically computer games. Editors began to feverishly seek a life preserver. Great Western publishers have electronic editions of the books they printed, considerably cheaper than printed books. Moreover, they can download with a sum of money even from Internet.

Of course, the electronic book is, on the Internet, one of the best selling products. But, for Romanians, are not yet accessible to the other books than Romanian books, where publishers still pay by cash. Only the command can be done online. Abroad, you can order online, you can pay in the same way and you take over the electronic book. Benefit is not only of the publishers. It can also be of writers.

At www.ebook.go.ro offered for € 3, an eBook called electronic books, create, promote. At www.liternet.ro which aimed at promoting Romanian literature on the Internet, working LiterNet Publishing House (a non-profit virtual publishing house) which provides free electronic books to readers.

To read a gap and have the feeling that it is a traditional book, on paper, you can use the Microsoft Reader or Acrobat eBook Reader. Books can be downloaded from the Internet in. Zip(package). Doc., Txt., Rtf or. lit. Microsoft offers a program for reading books in. lit format. On the Internet is used the format.Html, which allows for easy movement through a text via keywords.

There are many tools for reading structure, namely: change fonts, automatically scrolling pages at a predetermined interval, making a background, highlighting interesting passages, looking for a specific word etc. There are programs that make it easier for the computer to read the text.

There are at least three advantages of e-books: time elapsed from end of writing until the onset is very short, after its appearance withdrawal can be made without circulation changes, the stock is not exhausted.

The electronic book can be covered not only on your computer or laptop, but also portable reading devices like Palm even on the mobile phones screen.

A search engine can find in fractions of a second thousands or hundreds of thousands of addresses where the searched keyword is

Very appreciated and accessed is a address that match the address of virtual libraries <http://onlinebooks.library.upenn.edu>

A writer from Quebec, Robert Soulieres invented the dynamic electronic book (LED) An LED is a text frame over which is superimposed a sound (music, onomatopoeia) and visual(animation, drawings) that support and enhance the effects Child can access any of the icons that accompany the text and to find such images or drawings in motion, all on the background music, which creates an atmosphere of surprise and excitement in discovery The book was “Un cadavre de classe” in 1998 was awarded with the prize for original edition M. Christie After this first step, they started to edit in the same manner and other books.

Transnational company Phillips Electronics announced that it launched into production a thin screen, the size of a book, on which you can load newspapers and magazines. It can run as a pen and taking hold. The screen is 12 inches and can reproduce and websites, books or E-mail preloaded via a connection to a mobile phone. Production began in 2005 and is expected to achieve at least one million of these annual displays.

III. CONCLUSIONS

After 35 years of the first step towards what we know as an eBook, eBook enthusiasts can download over 300,000 titles available online in The World eBook Fair (World eBook Fair) providing to the modem reader works of almost all the classics universal literature in 100 languages, so far only found in the collections of the largest libraries of the world.

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Today libraries are expanding their list of books, music and digital movies. University library of Phoenix, using a Internet subscription and the right software can be access over 50,000books in print version and audio, music and movies. Download procedure of information is also simple: it enter the site library, select the title you want and then order download information in computer and information can be transferred to iPods. Sno-IsleLibraries Director of Washington State, Jim McCluskey said it will implement this program as quickly as possible and will provide readers materials which can be downloaded on the iPod. This program was taken over by thousands of libraries and is very popular among readers. Now books no longer occupies space in libraries and are available at all times, which makes the program more attractive.

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