

## **THE ROLE OF THE UNIVERSITY LIBRARY IN ENSURING THE INFORMATION OF SCIENCE**

**Silvia GHINCULOV**

*Academy of Economic Science of Moldova, Republic Moldova  
gsilvia@lib.ase.md*

### **Abstract**

*This paper reviews the importance and the role of a well-equipped library in the university and academic environment. In order to explore the data and to have an academic research we need to understand the role of the library for a university that why the scientific development concept of ASEM library is based on the idea that the library should become a real support for the teaching, research and continuing education system. Editorial and publishing activity of the Scientific Library ASEM focuses on continuous updating of information on the library's website, publications publishing process integration ASEM their digital collection, editing materials for organizing cultural and scientific activities*

**Key words:** *library, ASEM, university, Open Acces.*

**JEL Classification:** *A220, I250*

### **I. INTRODUCTION**

In the context of global information, the information is a necessary development in all areas of economic, cultural, educational, research in recent years academic libraries are constantly changing, being aware of the mission to seek new solutions managerial implementation and exploitation of modern information and communication systems. New technologies compel libraries to review some diagrams and finding new balances: between local and remote, between the real and the virtual, between consumer and producer. Creation, innovation and research is done in the network, along with free access to a large amount of information, leading to a rapid circulation of scientific information.

The future belongs electronic forms. Already today, the public university prefers to use modern information tools that allow for multidimensional search and obtaining more detailed information. However, their use creates a number of problems: incompatibility of various information products, their non-updating, lack of knowledge and skills of users, search for information, which is becoming more complex by increasing the volume of information. Without professional, creative spirit, able to deploy and develop new information technologies in the library, it is impossible to set up a library of the future to come to a new level of information serving.

Scientific Development Concept Library ASEM is based on the idea that the library should become a real support for the teaching, research and continuing education system. Development priorities of the Scientific Library of the Academy of Economic Studies of Moldova respond explicit tendency to give high quality services in accordance with the intended building a fully e-Europe with the Bologna Declaration, thus contributing to the development of positive attitudes towards education and knowledge.

### **II. DEVELOPMENT OF STRATEGIES**

Development Strategy ASEM Scientific Library (2011-2015) aims to multiple objects of the info-documentary support for higher education and advanced scientific research. The library is present at various university events and helps promote the image of our institution. We supported our institution in achieving the objectives of providing superior training of economists and economic research achievement.

Developing information resources focused on representation and responsibility of teaching and research needs in the economy through purchases, donations, exchanges and other sources. Scientific Library Collection ASEM is currently 273,000 storage units (37,700 titles). User information through periodicals and serial

subscriptions is done through the main local and foreign publications. Scientific research and education needs are met by providing access to scientific databases and thematic. Library completes its funds through donations and projects approximately 1,000 volumes annually, of which more than 200 publications by exchanging various universities abroad.

International relations have resulted in international cooperation agreements on exchange of publications of the University Library "Stefan cel Mare " Suceava University Library "Dunarea de Jos" , Galati , Craiova University Library , the University Library "Lucian Blaga" Sibiu Library University of Wallachia , Targoviste , North University Library , Baia Mare Central University Library "Lucian Blaga" Cluj- Napoca , Library ASE Bucharest University Library "Ovidius" , Constanta , University Library "Constantin Brancoveanu " Pitesti BCU Bucharest Regional Center Continuing Education Local Public Administration Sibiu Romania , Academy of Economic Studies in Krakow , Poland ; Library State University of Voronezh , Russian Federation , Belarus State University Library , Central Library German , Germany , School of Economics in Riga, Lithuania; Library National Academy " DA Tenov " , Bulgaria.

Library structure ASEM holds five reading rooms, a loan center and a multimedia center. Lecture halls have a total capacity of 385 seats. Library services benefiting more than 15,000 visitors annually. A priority direction of activity of assistance focuses on harnessing information collections and databases of information by creating specific tools necessary for the education and research. Maintained ongoing relationships with faculties and departments to compile the database of publications teaching staff of ASEM. Assist users in the references are dedicated 10 hours / day all week. Organized presentations duration of two academic hours with students and postgraduate students in order to familiarize with the Library's information resources.

Informing users about library information resources occurs through multiple forms: cultural diffusion, thematic exhibitions, information and on-line, electronic lists, information days, presentations resources departments and academic groups. Are sent annually over 50 bibliographic lists about new acquisitions and new electronic resources. The public user has access to the online catalog at all workstations, 6 stations database "Legislation of the Republic of Moldova", 77 workstations for scientific databases online.

Editorial and publishing activity of the Scientific Library ASEM focuses on continuous updating of information on the library's website, publications publishing process integration ASEM their digital collection, editing materials for organizing cultural and scientific activities.

The library participates in the drafting of Form 4, Appendix to the Report of Scientific ASEM as required by the National Council for Accreditation and Attestation, Academy of Sciences of Moldova and international standards for completing the bibliographic data. Given that further references must necessarily prepared in accordance with International Standard ISO 690:2010, we have proposed and developed a series of training activities for teachers and researchers on the fair presentation of publications in scientific reports. Individual consultations are conducted and authors of scientific papers.

### **III. INTEGRATION INTO INTERNATIONAL PROJECTS**

Scientific Library of ASEM is integrated into 6 international projects:

**1. Public Information Center of the World Bank.** Under the "Libraries and regional storage" World Bank working with ASEM Library, which is an active partner of the World Bank in organizing collections of publications of the Bank, in disseminating information about these publications and the promotion of access to them for different user groups. World Bank e-Library provides online access to the 5000 publication.

**2. Information Centre of the European Union** through its information, ensure a viable and effective access to information and documents of the European Union. The center provides information on European integration training processes, training and education, and research by developing a documentary basis, to support education and research programs for students, teachers and researchers.

**3. REM Consortium** (Electronic Resources Moldova) is a collaborative project, which aims at providing access to a wide range of scientific electronic journals worldwide. Apart from EBSCO databases, ASEM Scientific Library provides users access to databases of scientific publications (Oxford Online Products, Cambridge Journals Online, New England Journal online, Sage, Royal Society Journals, Polpred, IOP Science).

**4. INTAS PERI program.** ASEM Library provided access through its three databases: Blackwell, Oxford University Press, Emerald.

**5. The "Open Access - an important element of optimizing scientific and academic communication"** is earned in the contest ASEM Scientific Library Grants "Open Access advocacy campaigns" organized EIFL-OA program. This project is supported by the Information Program of the Open Society Foundation.

**6. The "development of new information services for higher economic education in Moldova"** funded by the Norwegian Cooperation Programme with Eurasia in higher education.

The last two projects we present in more detail, taking into account that are directed to provide information science. The "Open Access - an important element of optimizing scientific and academic communication" was to organize an advocacy campaign on open access to scientific information in our institution through constant information and promoting the idea of open access to the benefits and advantages to the users. The idea of Open Access (OA) has spread widely in the international scientific community. However, the promotion of open access universities face significant difficulties because of insufficient knowledge of the Open Access movement, distrust of the quality of information available to the public without restriction.

Open Access Advocacy Campaign is organized by EIFL program. Funding was awarded to 11 projects in Africa, Asia and Europe. At the end of project case studies will illustrate the activities of advocacy strategies, successes and lessons learned, so that institutions everywhere to benefit from these results. Formation of Open Access supporters among ASEM Scientific Library users (researchers, teachers, PhD students, master students) will improve the quality of education will provide effective information support for economic research through institutional policies and lead to greater transparency and promote ASEM information in cyberspace.

Open Access is a new movement that occurs worldwide, and supports the free movement fighting, open information and ideas. Open Access allows the dissemination of knowledge and research results in the electronic environment. Policy actions to support OA contributed to a series of statements: *the Budapest Open Access Initiative (2002) Bethesda Declaration on Open Access to Publications (2003) Berlin Declaration on Open Access to Knowledge in the Sciences and Humanitarian sciences (2003)*. To summarize the contents of these documents: Open Access is access to digital literature, online, free, without most of the restrictions on copyright and licensing.

Today developers are Open Access International Organization for Economic Cooperation and Development, the European University Association and various institutions around the world. To ensure open accesses to scientific literature are equally supported two strategies: *self-archiving (institutional repositories) and based on open access journals (open access journals)*.

Benefits of Open Access for authors: provides much greater opportunities to spread his scientific publications, increases both the visibility and impact of scientific work. Benefits for readers: provide barrier-free access to the literature they need for their research. What can be done in this context the library?

- Organize institutional repositories (repositories) and open access journals
- Convince researchers, academics to participate in setting up institutional archives
- Promote open access journals
- Inform the community about new information resources on scientific information.

To implement open access ASEM Scientific Library has set and achieved the following objectives: Open Access policy development in ASEM, ASEM Institutional Repository Development Regulation; sessions (on chairs) ASEM authors on electronic publication of documents in institutional repository, benefits of and respect copyrights; Creating Institutional repositories ASEM on DSpace system.

Library has developed two important documents to institutionalize Open Access in ASEM. These documents are made based on Decision No. 3/8 ASEM Senate of 25 April 2012. The first document is "institutional policy of the Academy of Economic Studies of Moldova on open access" by which we recognize the strategic importance of open access to information for dissemination of scientific knowledge in the spirit of the initiatives promoted by international declarations.

Electronic publications of research results provide an opportunity to share ideas and knowledge freely scientific community and the general public. The scientific literature is a vital element in the scientific process and research. Remove barriers to access to scientific publications made ASEM will put foundations for effective scientific communication, enrich education and will provide greater visibility and impact of research. The Academy of Economic Studies of Moldova is committed to disseminate the results of publicly funded research and projects based on the principles of Open Access, to encourage researchers to show support for open access publishing articles in journals and open access institutional repository ASEM.

The second document is the "Regulation on the organization and operation of the repository Academy of Economic Studies of Moldova" which defines the institutional repository, determine the goals, principles ASEM repository creation, governing the relationship with the authors of scientific articles, identify the types of materials that are placed in the repository establishes order placement publications repository, issue bans use.

The "development of new information services for higher economic education Moldova focuses on innovation using information on education and economic research. Support program provides study EURASIA University of Bergen Library experience and implementing the best practices of the institution.

#### Conclusion

The main objectives of the project:

- Enabling integration processes and institutional cooperation, national and international scientific and educational space;

- Meeting the information needs of users by promoting innovative services;
- Implementation of Institutional Repositories technology;
- Development of information skills (information literacy).

Activities planned under the project will be targeted to achieve the goals and objectives for 2.5 years and will include six categories of users. Expected results of the project:

1. Internationalization and modernization work ASEM Scientific Library.
2. Optimizing the quality of information for users.
3. Increasing efficiency in economic education and research on information literacy and institutional repositories.
4. Developing new ways of international cooperation.

The reality in which we exist requires basic imperative accelerated dynamism and increased responsiveness to changes that occur in all spheres of life, especially - in the field of information and communication. In these circumstances the role of the library in popularizing scientific knowledge through various ways and methods increase enormously.

We believe that creating and developing information resources in science, education, economics, and public access to them, will contribute to a qualitatively new information environment.

#### **IV. REFERENCES**

<http://www.ase.md/>

<http://lib.ase.md/>