8. *MUSIC EDUCATION* AND RESEARCH THROUGH INFO-DOCUMENTARY SERVICES

Elena Ţurcan, Elena Harconiţa[264]

Abstract: *In the paper are reflected some moments from the evolution of musical education and research at Alecu Russo Balti State University, suitable for the info-documentary services system, connection and relationship of librarians with teachers, students and researchers from the Art and Artistic Education Chair. Also, the paper provides an overview of the history of authentic collaboration for 40 years between Scientific Library and Art and Artistic Education Chair.*
Key words: *Library, USARB, music collections, information services, artistic education*

1. Introduction

„Analysis of user services and their progressive refinement as expressions of deepening human communication responds well to modern approaches to meaning of change. By increasing the quality of infodocumentary services an increase in the quality of all fundamental processes of knowledge and productive involvement in the life of society is achieved.[265] Modern society is characterized by the new role of information and it determines both the quality of the libraries work and educational institutions. In Bălți municipality there is a temporal practice of Musical Higher Education in harmony with a very good serving the book, musical education based on the collections, services and products of University Library.

In 1945, a Teaching Institute was opened in Balti with two faculties - History and Philology and Natural Sciences and Geography. This year, the first higher education library is established in the North of the Republic of Moldova (RM). Music education became known since 1958 when the Pedagogical Institute (IP) opens the Chair of Primary and Music Education within the Faculty of Philology. The Chair of Primary and Music Education was Ion Popescu.

In „1959, we find music training speciality in Russian Language and Literature and Music Chair .Over a year, the music study gets another status - the Music and Singing Chair"[266] which in 1964 „is completed with gifted graduates of the nominated section and „*G. Muzicescu" State Conservatory* of Music, *Chisinau*, Moldova."[267] At the same time, the first 300 (!) books, including several music manuals published in the 50s, music theory, solfeggio,school song collections, scores for piano, violin, accordion and choir,

---

musical collections are developed from donations and purchases from the „Music" libraries in Bălți and Chișinau.

Today the Musical Documents Office (MDO) holds a valuable documentary fund, the volume of which consists of 50 954 thousand units: 45 111 printed music documents, 3 073 periodicals, 1,089 vinyl records, 282 audio tapes, 236 CDs music, 5 DVDs, 1 163 brochures, programs, rare fund. Historical pages remind us that „in 1968, librarians began to promote Librarian - Bibliographic Course for all first year students, teaching them to work with the book and use the catalogs. Between 1968-1972 the Chair trained about 195 teachers for primary classes and singing."[268]

In 1975 was opened the Musical-Pedagogical Department with the Chair of Methodology of Music Education, the Chief - Sergiu Croitoru and Conducting Chair, the Chief - Pavel Anton"[3].The Library of the Institute opened a Library Chair until 1976. The training of specialists for school education required a consistent collections development of the Musical Documents Loan, where a reading room with more than 1 000 documents has opened. 30 352 books were transferred from the main library fund at that time, 1100 catalog files of collection were written by volunteer students.

2. Discussions

Proof of well-organized musical collections are also the Annual Reports of the Library of that time. In the reports we find a text on students book insurance for the year of study: „Here, among 10 disciplines with 1: 3 (one book to three students) Also, we find H*armony* discipline with 1:5 (one book to five students) - Theory and Methodology of Musical Education. In „The works of the Institute's teachers" file is mentioned the name of Mr. S. Croitoru, Chief of the Chair, who personally came to the Library to read and donate his works. On 01.01.1977 didactic-methodical collections already numbered 890 054 material units. Out of them 9 985 copies of printed music. The publications were acquired, in particular, from the Republican Collector (all *publishing editors* submitted part of the editorial product for sale only to libraries), the libraries in Chisinau, Balti, Russia, Belarus, Moskova, Leningrad, Ukraine, Kiev, Minsk, Kirov, Rostov on Don.

At the Library a system of services, including reading culture is formed: book exhibitions, bibliographic sources, bibliographic presentations, information literature courses, debates, *study* student's *reading interests*, literary meetings with prominent personalities from the filed, guide to the reading, educational activities in groups. The manual lending is developing in a group system, an information file regarding the endowment of the lectures, the Department Days, differentiated service, open access."[269] In the Library the creation of the information system continues, librarians being concerned about the creation of

---

[268] Biblioteca în timp, http://libruniv.usarb.md/index.php/ro/despre-noi/biblioteca-in-timp,[on-line] [citat 10 oct. 2017].

[269] HARCONIȚA, Elena, (1977), *Raport de activitate a Bibliotecii Institutului Pedagogic „Alecu Russo" din Bălți,* pp. 4-14, Bălți.

Institute trains specialists in the field of „Music and Singing", frequently appealing to collections, but first on the systematic catalog of musical documents which, in order to facilitate access to the musical recordings it was maintained separately. 1977 year brings big changes in the Library.

The scientific papers are separated from the didactic ones settig up three loans rooms: scientific, fictional; manuals, didactic and methodical materials; musical documents. New spaces have been prepared for this loan, uprights with wooden and metal shelves were installed. Among the members of the Council of the Library we find Pavel Anton and Anton Popov, professors from the Chair, who have contributed to solve many library problems. There are also other renovation signs, among which are two very special examples: in 1978, the Library is qualified by the Government in the 2nd category and on June the 1st it obtained the status of a Scientific Library in accordance with Order of the Ministry of Education.

The organization of home lending system gave the expected results. In the report it was specified a long queues of students waiting for the loan.The process was conducted directly from the shelf. One copy remaines to be offered in the reading room. The collections were not open. Regretfully, the furniture was not comfortable: high shelves, tables and old chairs. The main fund did not have enough space. On both sides of the place until noon, classes were running, and it was always loud. Serving the users takes place in two chairs by two people: a librarian and a laboratory assistant.

In 1980 the Faculty of Music and Musical Pedagogy was opened. Anton Popov is the Dean of the Faculty (1980-1989). In 1982 the *first Doctor* (*PhD*) degree in the *field* of Music and Musical Pedagogy was defended by the late Professor Sergiu Croitoru. On September 1, 1986, the city's intellectuals and representatives of Republican authorities celebrated the inauguration of the new „White House" building, which was built according to an individual project. Faina Tlehuci (1923-2005) was the building technologist. At that time, she was the Director of the Scientific Library (1962-2001).

With great efforts, for 17 years, she managed to build and leave a bequeath inheritance for culture and national education - „In the center of the university campus, a splendid building of incomparable and unique library in Republic of Moldova was inaugurated. The Library is arranged on four levels, on an area of approximately 6,000 m^2, with a modern technical endowment. The Library offers convenient working spaces and comfortable conditions, access to an encyclopaedic collection in 57 languages and a rich informational infrastructure, modernized services in the fulfillment of its main mission of informational and documentary coverage of the academic study and scientific research process".[270]

All structural subdivisions from various educational bodies have been chanched to new premises equipped with adequate furniture and equipment. The MDO has its lending and reading halls, its own storage, audio equipment for

[270] POPA, Iulius,(2003), Regina Cărţii in Nord, Biblioteca Universităţii din Bălţi, In: *Literatura şi arta*, 31 oct.

group and individual audiences, television, two computers, piano interpretation room, two individual work booths and two musical piano and royaline instrumĕnts - one in the festive hall where the Music Saloon holds its sessions. There are three Chairs in the Faculty: Methodology of Musical Education, Musical Instruments and Conducting. The *Doctor (PhD)* degree in the *field* was defended by Vladimir Babii. Step by step the number of holders is increased by the folowing teachers: Ion Gagim - 1987, Anton Popov, Margareta Tetelea - 1993.

An important step in the work of a library was the Library's Informatization Project in 1989, when the foundation of the first electronic catalog in the MARC format was laid. Dean of the Faculty of Music became Sergiu Croitoru, who between 1989-1995 built effective working relationships with librarians, between1989-1995. At the Moldovan Government Decision (No. 330 May 21, 1992), Alecu Russo Balti Pedagogical Institute was reorganized into Alecu Russo Balti State University (USARB). Over three years the faculty changes its name in the Faculty of Music and Music(al) Pedagogy, and the Dean became Dr. Ion Gagim, who held this position between 1995-2005 and 2011-2016. Essential changes occur in the institution of book. In 1998 the TINLIB hardware and software is purchased. The electronic catalog is developed based on the one converted from the MARC platform. Several years ago were introduced and modernized the services: Internet access (first in USARB), and the web page has gone through several versions.

The hard work of librarians, computer skills of computer scientist, accumulated experiences have spurred on the process of retroconversion of information, their barcoding in the years 2002-2009. Musical documents were the first collection fully reflected in the electronic catalog, and today 75% of over 300 000 titles in more than 1 million units of material can be found in the electronic catalog. „In 2004, at the Faculty Chairs: Musical Instruments and Methodology the Head of the Chair is Margareta Tetelea PhD, Associate Professor and at the Conducting and Theory, the Chair is Vladimir Babii, PhD, Associate Professor. On September 17, 2004, Ion Gagim, university professor, defended with excellence *Doctor Habilitate Thesis*, an event of great significance in the history of the Faculty. The efforts of the teaching staff are oriented towards the professional training of music specialists. The pride of the faculty remains hundreds of graduates, who carry the instituton fame, acting as music teachers, directors of musical schools, choristers in *Academic Coral Chapel „Doina"*, conductors of children's choirs and orchestras, teachers of musical high-schools, pedagogical colleges, professors at the faculty."[3]

2005 year was important by creating the MP3 Music Recordings database conditioned by the user requirements. It contains 6 156 works on CDs and vinyl records. In 2005-2011, Dr. Margarita Tetelea is Dean of the Faculty, who knew how to relate with students, colleagues, authorities and librarians. At the same time in Chisinau, at the State University of Moldova, Marina Morari defends the Doctoral Thesis in Pedagogy being also inspired by the rich and varied collections of the Băţi Scientific Library.

With the extension of the electronic catalog, the use of traditional catalogs has decreased, so in 2007 the systematic catalog of the Musical Document Office has been preserved. Librarians create the Digital Library where the first 56 musical works are recorded; the full-texts of the scientific journals, including Art and Artistic Education journal posted on the Scientific Library website. The contents of the 2006-2016 issues are presented. The journal is included in the National Bibliometric Tool in the Register of Scientific Journals of the Republic of Moldova, accredited under "C" category. http://libruniv.usarb.md/xXx/reviste/arta/arta.html. Editor-in-Chief is Ion Gagim, Doctor Habilitate, Associate Professor. The Journal cited by, respectively, 3 years has the h- index of 2and the g- index of 3. Measurements in the Publish or Perish tool indicates the presence of 8 issues of Art and Artistic Education journal with 20 citation. There are 10 teachers who have published 34 articles during 2006-2016.

The Musical Document Office (MDO) has 34 titles in 3 073 ex. of periodicals: 8 in Romanian, 10 titles in foreign languages and 16 titles in Russian. Also, this year in Chisinau, Elena Gupalov defend the Doctor in Art Studies thesis at the Academy of Sciences of Moldova, and Lilia Granețkaia successfully defended her thesis for the first time within USARB. In 2009 in Chisinau, Vladimir Babii defended the Doctor Habilitate Thesis in Pedagogy at the Institute of Educational Sciences. The late professor always mentioned that the content of his doctorate thesis was entirely due to collections of the USARB Scientific Library.

In 2010, the electronic catalog allows to preserve the traditional alphabetical catalog of the Musical Document Office (MDO). Librarians begin the analytical filing process through the TinLib Software Circulation Module, thus increasing the information flow to the user. The analytical basis for printed music documents is completed with 20 524 records. With the evolution of time, various transformations take place, so by order no. 05-424 from 25.08.2011, the Chairs of Music Instruments and Methodhodology and Conducting and Theory were merged into the Chair of Art and Artistic Education within the Faculty of Educational Sciences and Arts, now renamed in the Faculty of Educational Sciences, Psychology and Arts.

The scientific research, exploration and exploitation of the Scientific Library USARB databases and collections ended for Marina Cosumov, Head of the Chair from 2017, with the defens of Doctoral Thesis in Pedagogy within USARB. The Romanian Review of Artistic Education, included in the EBSCO, CEEOL, ProQuest, ERIH, PLUS, SCIPIO databases is familiar for Bălţi academic staff. 28 articles from 2012 are promoted globally, gathering 193 citations, and 4 teachers are members of the editorial board - I. Gagim, M. Tetelea, M. Morari, L. Granețki.

Starting with 2013 the life of USARB librarians gets new valances. The Scientific Library „is involved in three international projects: MISISQ - TEMPUS - Modern Information Service for Improvement Study Quality http://libruniv.usarb.md/index.php/ro/component/banners/click/4;ERASMUS+C apacity Building in the Field of Higher Education (CBNE)Project: Library

Network Support Services: modernising libraries in Armenia, Moldova and Belarus through library staff developmentand reforming libraries (LNSS) (2015-2018); http://libruniv.usarb.md/index.php/ro/despre-noi/79-proiecte/153-proiect-lnss;

Project „Modernization of academic library services in Moldova" (2015-2018) funded by the Norwegian Cooperation Programme in Higher Education with Eurasia, https://newinformationservices.wordpress.com/, http://libruniv.usarb.md/index.php/ro/despre-noi/79-proiecte/154-proiect-mdnoro[271] Thanks to the implementation of the MISISQ Project, the Consortium of the seven university libraries in the RM purchased the ALEPH software and buildt the shared catalog - LibUnivCatalog http://primo.libuniv.md/ „The catalog provides access to qualitative, fast and accurate information from a wide range of information resources."[272]

In 2012, USARB librarians initiate the Digital Institutional Repository, developed later in the MISISQ Project. The institutional policy on Open Access (AD) (http://libruniv.usarb.md/profesional/po-litici.html) has been registered in the Registry of OA Repository Mandates and Policies. The Organization and Functioning Regulation on ORA USARB Institutional Repository has been developed and approved in the USARB Senate meeting in 2015. In 2016 the Repository has been registered in Registry of OA Repositories (4 251 digital archives)http://roar.eprints.org/cgi/search/simple?q=ora +usarb&_action_search= C%C4%83utare&_action_search=Search&_order =bytitle&basic_srchtype=ALL &_satisfyall=ALL, which gives the scientific product of academic staff universities greater visibility, augmenting the university's rating in the ranking of higher education institutions in the world.

During the Open Access Week 2016-2017 and the Modernization of academic library services in Moldova project, the librarians involved in the National Marathon of Archiving of Digital Works, ranked the first and the third places with only one day's indexing of more than 200 works in the ORA USARB Repository http://dspace.usarb.md:8080/jspui/. 196 musical documents belong to musicians and can be viewed globally.

Implementation and project outcomes exceeded the expectations not only of librarians but also of the full academic community. The new knowledge that librarians have gained in the Information Days, Days at the USARB Scientific Library, at informational and dissemination hours, from trainings and seminars, they have had a significant impact on modernization of services and innovation, diversification of services available for users. The changes determined editing the Modules „The Basics of Information Literacy Course Unit" http://libruniv.usarb.md/index.php/ro/servicii/formarea,utilizatorilor?id=39:cursu l-bazele-culturii-informatiei&catid=30, course integrated in USARB's curricula, being promoted by librarians for all first-year students from all Faculties. The Musical Document Office (MDO) participates in the promotion of the theme of

---

[271] RĂILEANU, Ludmila, (2016), Noi modalități de predare a Culturii Informației în contextul proiectelor internaționale, In: *Colloquia Bibliothecariorum „Faina Tlehuci", (4 ; 2016 ; Bălți)*, pp.83-87, Bălți, ISBN 978-9975-50-190-3.
[272] *Ce este LibUnivCatalog*,http://primo.libuniv.md/, [on-line] [citat 10 oct. 2017].

information communication, use of information ethics, methods of plagiarism avoidance and copyright, use of plagiarism detection software, the process of citing and presenting references, personal reference management software: EndNote, Mendeley, Zotero (adding, organizing, citing bibliographic references).

There is an ample process of modifying, reforming, updating and modernizing information collections, services and processes, including the Musical Document Office (MDO): information on recent purchases, thematic, traditional and online exhibitions. Electronic services provide sharing and transformation of access to resources in contemporary libraries: Internet access, WI-FI, databases, online access to catalogs of other libraries.

The USARB Scientific Library has „the mission to contribute to the development of university education by fully satisfying the complex information needs of students, teachers, researchers and other users, inspiring intellectual discovery and learning through the formation of information culture."[273] The mission of the Scientific Library involves the development of online public information, the promotion of Information Days, e-mail notifications, messages, scanning or redirecting content from databases, providing information assistance in demand-offer mode, traditional and electronic reference services.

Statistical program represents delivery of documents for 77 teachers and students - 13 587 documents in 29 218 pages. Orientation, guidance, instruction, delivery of documents to users from scientific databases: EBSCO, SpringerLink. bibliographic presentations, traditional and online promotional materials, participation with information on lecturer's endowment in accreditation of specialties, collaborations with the media. It is providing modern cultural and educational services, accessibility through intensive use of ICT in the organization of exhibitions and presentations in PowerPoint, library weeks, info-libraries Days, festivals, local, national and international information hours - and TV-information. The librarin of this Office participated in bibliographic research and development of Margarita Tetelea http://tinread.usb.md:8888/tinread/fulltext/tetelea/in_honorem.pdf and Gheorghe Baciu http://tinread.usarb.md:8888/tinread/fulltext/bs/baciu.pdf.bio-bibliographies.

All of these services being provided by librarian with competence and generosity by applying dedicated programs or scientometric study tools. In the last three years it has been possible to study the impact of the scientific research of the teachers from Chair of Arts and Artistic Education. Through these services, with the help of Publish or Perish software, the Musical Document Office (MDO) provides scientometric information to various segments of academic staff. The librarians also help to create teacher's profile in Google Scholar and selecting data on the scientific product of a person. One of the most cited books is the „Science and Art of Musical Education", the author Prof. Ion Gagim - The book has the h - index 4 and the g - index - 9.

[273] *Misiunea Biblioiotecii Ştiinţifice*, http://libruniv.usarb.md/index.php/ro/,[on-line] [citat 10 oct. 2017].

The latest book released in the world of knowledge: *Metacognition and Successful Learning Strategies in Higher Education.* IGI Global, 2017 https: https://www.igi-global.com/, includes authors from RM. The chapter 10 *Conceptual Framework for Non-Algorithmic Education in STEAM Education: Towards Metacognitive Strategies* (pages 178-195) is signed by M. Morari, Assosiate Professor of the Chair of Arts and Artistic Education USARB.

The Musical Document Office (MDO) librarian is always present with the promotion of collections, services, products, activities in support of educational and scientific processes, attends colloquia, conferences, professional meetings, book launches together with Chair members. Marketing of Scientific Library products is made through blogs and social networks: Facebook, Twitter, Youtube, Flickr, Wikipedia, Google+, Flickr, Pinterest, Delicios, Linkedin. Recording of USARB publications are in Repositories, Open Libraries and Information Platforms: Zenodo, Ceeol, Open Library, Slideshare, Calameo, ISSUU, Scribd - opened new possibilities.

Statistical analysis *tool* shows 5 164 posts and 605 007 views in 2013-2016. For example, on Facebook ,1 145 views for the New Users program, on Calameo, 40 views for Eugen Doga online exhibition. Just one comment: „Dear colleague! Thank you very much for this extraordinary presentation! I will guide students and teachers to research it. Well Done! I am yours very truly. Thanks! With appreciation, M. Morari."[274]

In 2016, Ion Gagim, a Doctor Habilitate is working at the of Art and Artistic Education Chair, this year being the USARB rector. The following professors work in this Chair A. Popov, M. Tetelea, M. Morari, L. Granetkaia, T. Bularga, M. Cosumov, V. Crişciuc, E. Gupalov, six University Lecturer, two University Assistants: two of them Doctoral students. „The Department's staff have won by competition projects for scientific research, creative laboratories with national and international funding. The scientific product in the field of music education of Chair staff is highly appreciated not only in Moldova, but also abroad. Thus, Mr. Ion Gagim is a Guest Professor at the Faculty of Music at the State Pedagogical University of Moscow and „Herzen" State University in Sankt-Peterburg."[275]

The notable successes of CAAE are largely due to fruitful collaboration with the Scientific Library for 72 years, 40 of them are effective in dealing with university musicians. It was able to create a great partnership in the training of specialists for culture and national science. The historical file of the Scientific Library staff update the names of the colleagues who contributed to the evolution of music education and science in Bălţi institution: Savciuk Olympics, Larisa Preadco, Ludmila Parcinova, Tamara Trofimova, Elena Delejuc, Svetlana Zolic, Tatiana Pavlova, Elena Tuciac, Tatiana Rucovitina, 1993 - present Elena Turcan, Alla Gunico, Marcela Bordeniuc, Lilea Zorilo, Victoria Fusu, Ariadna Mustea, Margareta Iulic.

---

[274] MORARI, Marina, (2017), *Stimate colege*, oficiulmuzica@gmail.com, [on-line] [citat 10 oct. 2017].
[275] MORARI, Marina, (2014), Sub semnul muzicii. In: *Margarita Tetelea: In honorem*, pp. 55-58, Bălţi, ISBN978-9975-50-133-0.

3. Conclusions

Important principles respected by librarians are: resizing traditional services and the integration of new components based on technologies that will revitalize them and increase their performance, facilitating the introduction of new services, developing the specific role of the Musical Document Office (MDO), providing OA to scientific information, continuing professional training of librarians, providing training courses on the Information Literacy for users.

The USARB Scientific Library responds through structure, functionality and services to the complex and diverse information, study and research requirements of students, teachers, researchers and other socio-professional groups in education, developing encyclopaedic, scientific and didactic collections.

The USARB Scientific Library collection has an encyclopedic structure, providing a multidisciplinary basis for deepening university studies and research, specialized on the profile faculties and related fields, including the training of music and arts education specialists.

Bibliography

1. STOICA, Ion, (2012), Cuvânt de-ntâmpinare, In: DEDIU, Liviu-Iulian, *Managementul serviciilor pentru utilizatori în bibliotecile contemporane*, ANBPR, Bucureşti, p. 7, ISBN 978-606-92717-0-4.

2. *Universitatea de Stat „Alecu Russo" din Bălţi*, http://www.usarb.md/despre-universitate/despre-universitate/istoria/, [on-line] [citat 10 oct. 2017].

3. BABII, Vladimir, (2014), Istoricul Facultăţii Muzică şi Pedagogie Muzicală (1980-2004), In: *Margarita Tetelea: In honorem*, pp. 50-54, Bălţi, ISBN978-9975-50-133-0.

4. Biblioteca în timp, http://libruniv.usarb.md/index.php/ro/despre-noi/biblioteca-in-timp,[on-line] [citat 10 oct. 2017].

5. HARCONIŢA, Elena, (1977), *Raport de activitate a Bibliotecii Institutului Pedagogic „Alecu Russo" din Bălţi,* pp. 4-14, Bălţi.

6. POPA, Iulius,(2003), Regina Cărţii in Nord, Biblioteca Universităţii din Bălţi, In: *Literatura şi arta*, 31 oct.

7. RĂILEANU, Ludmila, (2016), Noi modalităţi de predare a Culturii Informaţiei în contextul proiectelor internaţionale, In: *Colloquia Bibliothecariorum „Faina Tlehuci", (4; 2016 ; Bălţi)*, pp. 83-87, Bălţi, ISBN 978-9975-50-190-3.

8. *Ce este LibUnivCatalog*, http://primo.libuniv.md/, [on-line] [citat 10 oct. 2017].

9. *Misiunea Bibloiotecii Ştiinţifice*, http://libruniv.usarb.md/index.php/ro/, [on-line] [citat 10 oct. 2017].

10. MORARI, Marina, (2017), *Stimate colege*, oficiulmuzica@gmail.com, [on-line] [citat 10 oct. 2017].

11. MORARI, Marina, (2014), Sub semnul muzicii. In: *Margarita Tetelea: In honorem*, pp. 55-58, Bălţi, ISBN978-9975-50-133-0.