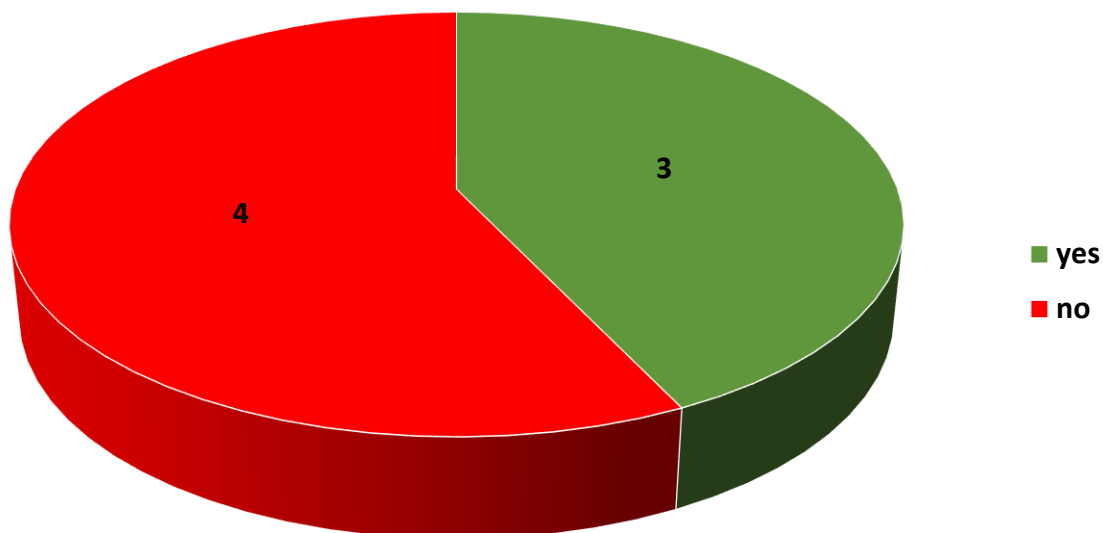




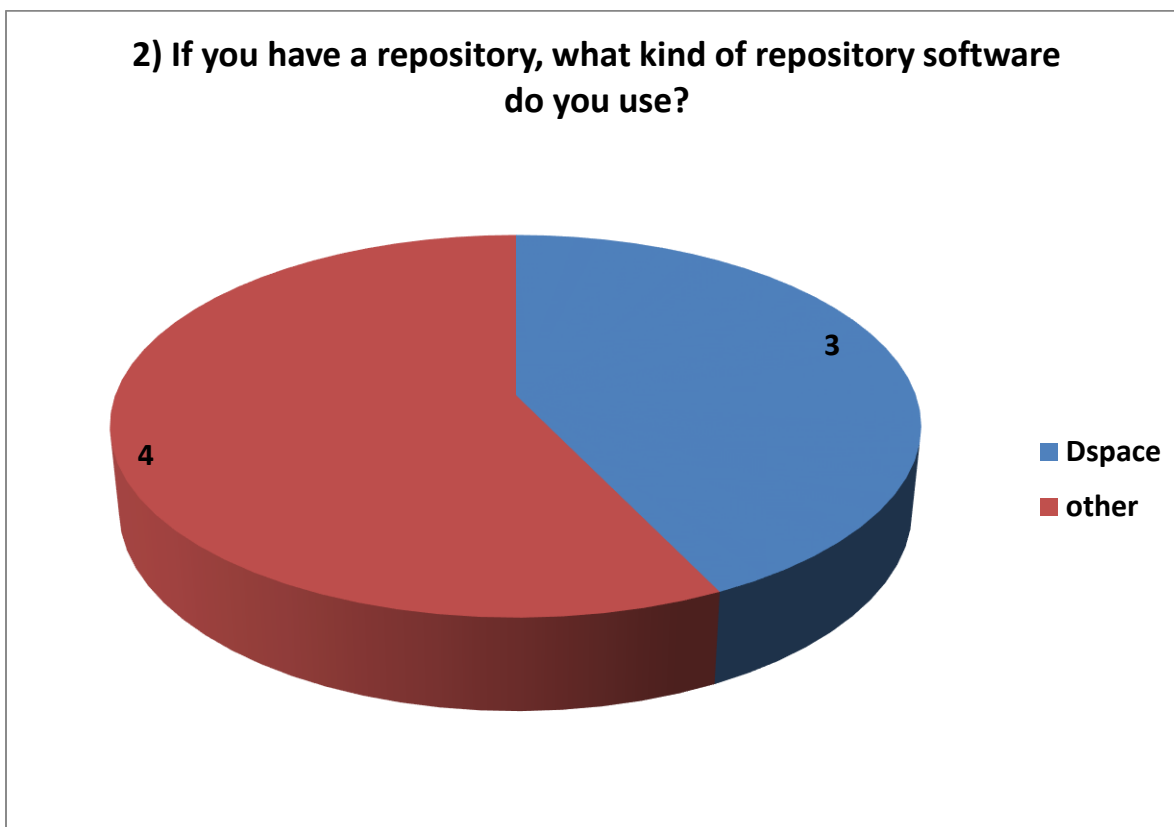
MISISQ survey results and recommendations

	1) Do you have an institutional repository?
Scientific Library of Academy of Economic Studies of Moldova	yes
State University of Medicine and Pharmacy „Nicolae Testemitanu”, Scientific Medical Library	yes
Republican Scientific Agricultural Library of the State Agrarian University of Moldova	no
Scientific Library of Alecu Russo State University of Balti	yes
Technical University of Moldova	no
Chisinau "Ion Creanga" State Pedagogical University	no
Moldova State University	no

1) Do you have an institutional repository?

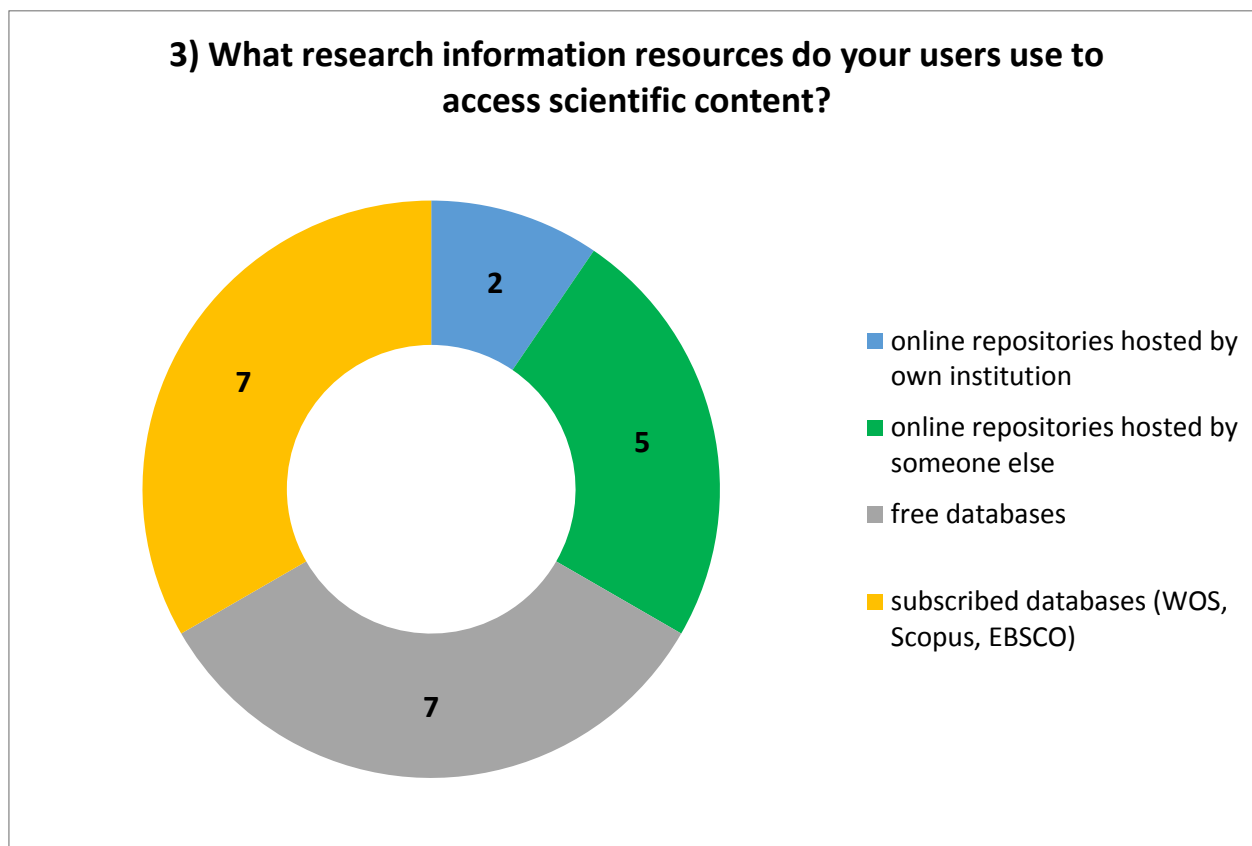


	2) If you have a repository, what kind of repository software do you use?	other, namely
Scientific Library of Academy of Economic Studies of Moldova	DSpace	
State University of Medicine and Pharmacy „Nicolae Testemitanu”, Scientific Medical Library	DSpace	
Republican Scientific Agricultural Library of the State Agrarian University of Moldova		
Scientific Library of Alecu Russo State University of Balti	DSpace	exposed on the website of the Library
Technical University of Moldova		
Chisinau "Ion Creanga" State Pedagogical University		
Moldova State University		



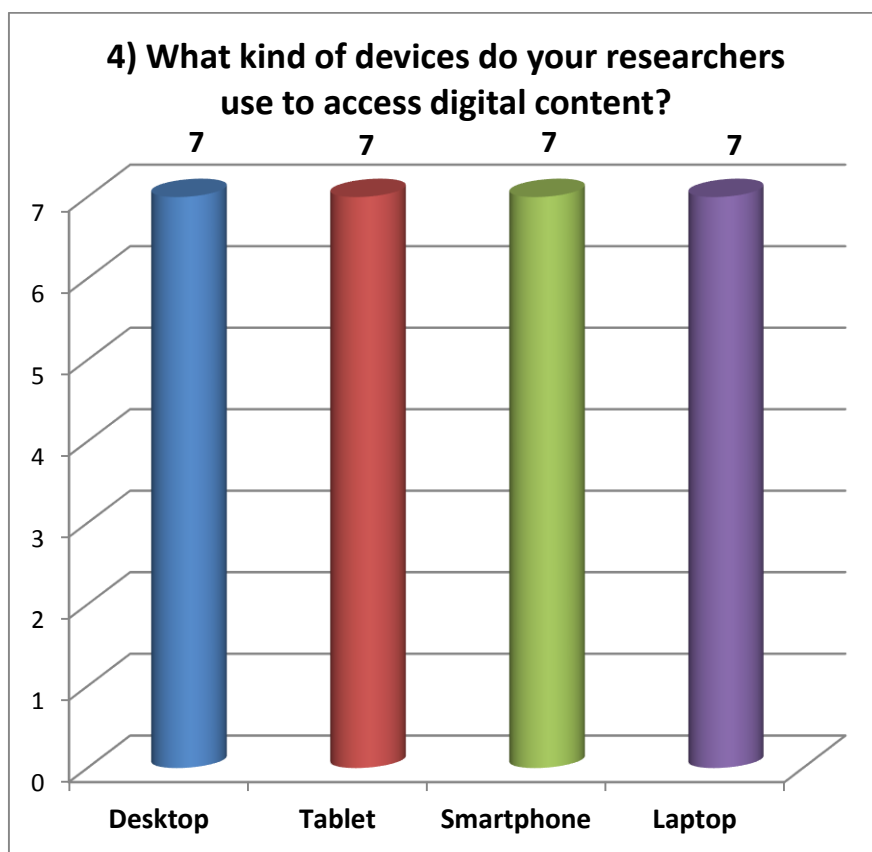
On one hand, majority of the participating libraries do not have a repository, on the other hand, the libraries which operate a repository have chosen the DSpace platform. Therefore, it seems obvious to choose the DSpace software for the repository network in Moldova. This way the existing data archives can easily join in the development process.

	3) What research information resources do your users use to access scientific content?			
	online repositories hosted by own institution	online repositories hosted by someone else	free databases	subscribed databases (WOS, Scopus, EBSCO)
Scientific Library of Academy of Economic Studies of Moldova	X		X	X
State University of Medicine and Pharmacy „Nicolae Testemitanu”, Scientific Medical Library		X	X	X
Republican Scientific Agricultural Library of the State Agrarian University of Moldova		X	X	X
Scientific Library of Alecu Russo State University of Balti	X		X	X
Technical University of Moldova		X	X	X
Chisinau "Ion Creanga" State Pedagogical University		X	X	X
Moldova State University		X	X	X



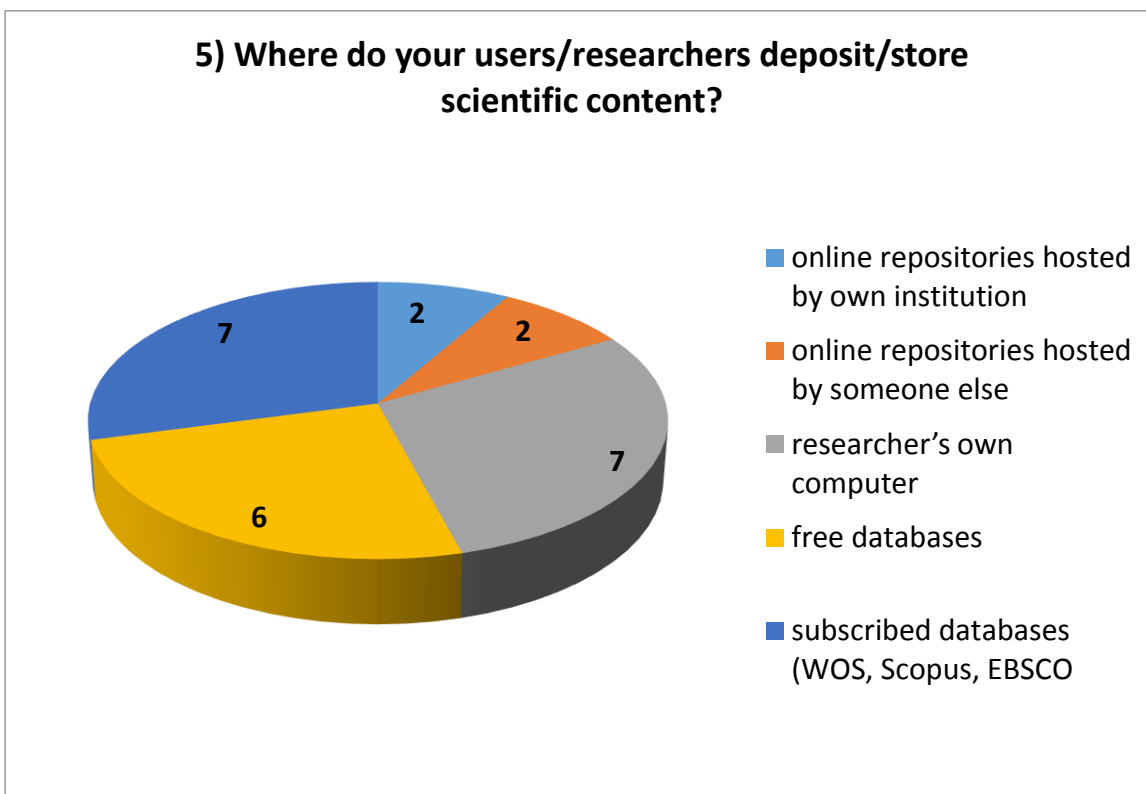
The researchers of the participating institutions unambiguously prefer online resources in their research. The materials they choose to use come from subscribed and free databases and online repositories. The development of a repository network with DSpace platform will help the institutions to conciliate their goals and strategic plans in order to implement a unified library system. An interoperable network of library data archives, which corresponds with international standards, will contribute to the development of research and to the cooperation of researchers within and outside of Moldavia, as well.

	4) What kind of devices do your researchers use to access digital content?			
	Desktop	Tablet	Smartphone	Laptop
Scientific Library of Academy of Economic Studies of Moldova	X	X	X	X
State University of Medicine and Pharmacy „Nicolae Testemitanu”, Scientific Medical Library	X	X	X	X
Republican Scientific Agricultural Library of the State Agrarian University of Moldova	X	X	X	X
Scientific Library of Alecu Russo State University of Balti	X			X
Technical University of Moldova	X	X	X	X
Chisinau "Ion Creanga" State Pedagogical University	X	X	X	X
Moldova State University	X	X	X	X



In the digital era of research where the use of internet is indispensable in research activities, scholars are used to access data and information 24/7 on variety of platforms and devices. The answers to the questionnaire show that researchers in Moldavia use electronic devices of all sizes to do research, therefore it is advised to implement a system which has mobile applications for different electronic devices.

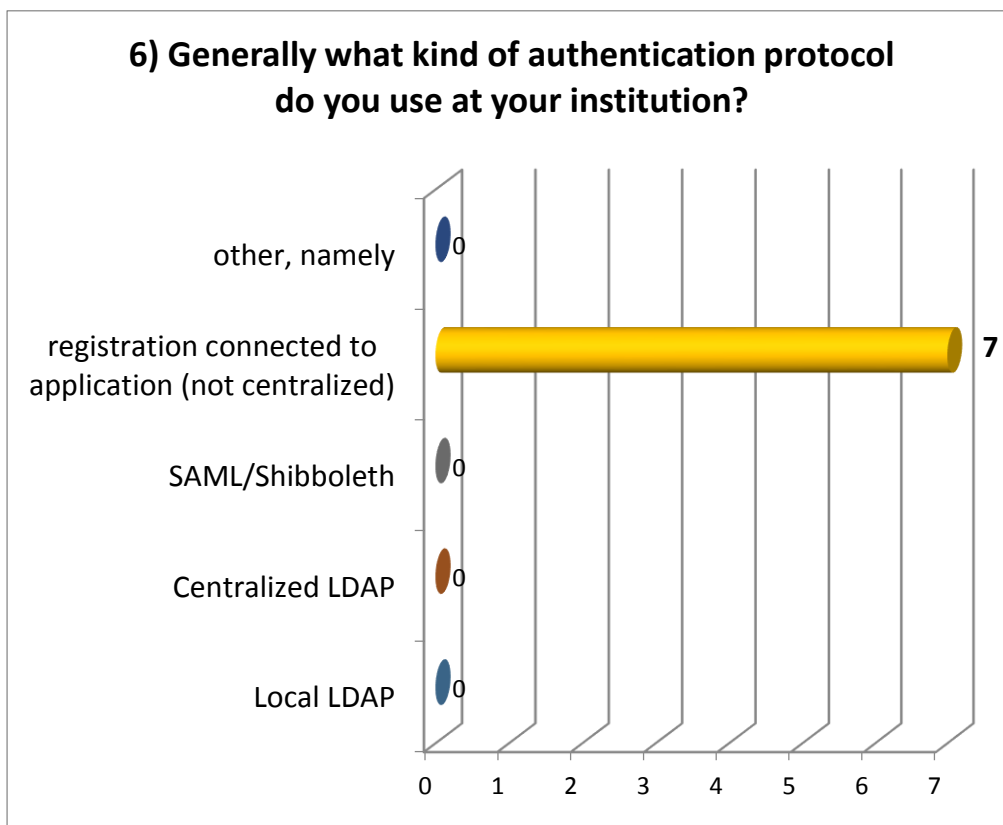
5) Where do your users/researchers deposit/store scientific content? (check all that apply)					
	online repositories hosted by own institution	online repositories hosted by someone else	researcher's own computer	free databases	subscribed databases (WOS, Scopus, EBSCO
Scientific Library of Academy of Economic Studies of Moldova	X		X	X	X
State University of Medicine and Pharmacy „Nicolae Testemitanu”, Scientific Medical Library		X	X	X	X
Republican Scientific Agricultural Library of the State Agrarian University of Moldova			X	X	X
Scientific Library of Alecu Russo State University of Balti	X		X	X	X
Technical University of Moldova			X	X	X
Chisinau "Ion Creanga" State Pedagogical University		X	X	X	
Moldova State University			X		X



The answers to question 5 reinforced the assumption that researchers use their personal computer to store their work, or at the best, create a personal website to provide access to the work. Research archives were also designated as a primary storage place. Research repositories are used by researchers to upload scientific results of particular research fields (for example CogPrints for sociology, arXiv for physics). There is a long tradition within certain fields of study to upload preprints to the research repository of the field in order to share results with colleagues. Seemingly, researchers in Moldavia prefer using research repositories of their fields since these databases provide instant international visibility of their work within their research community.

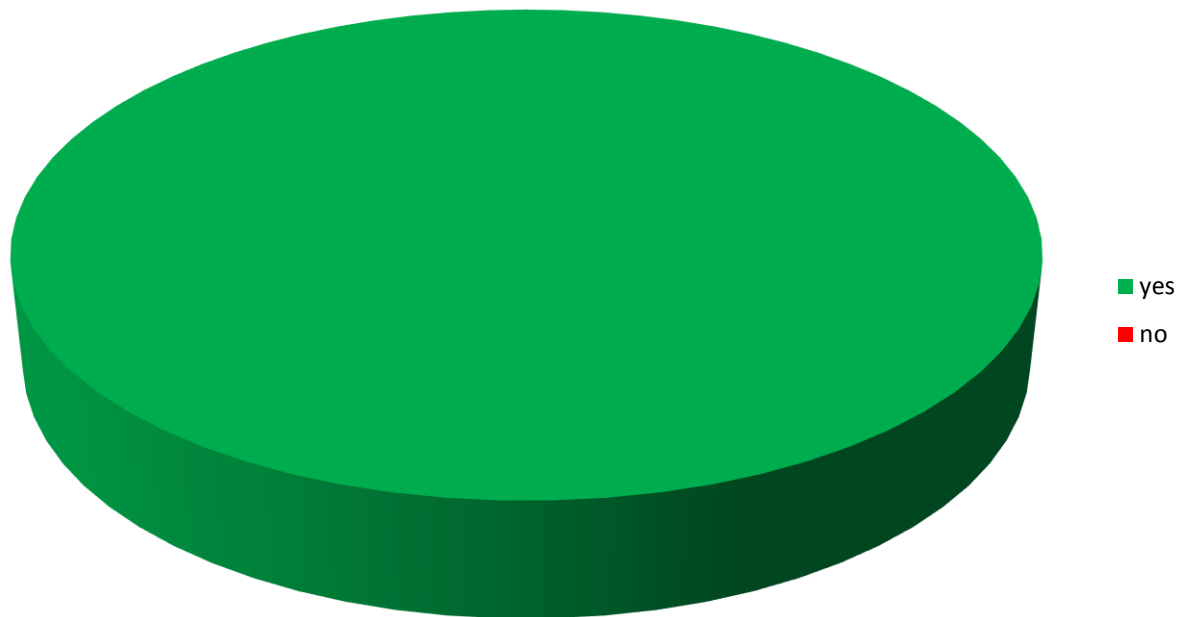
With the growing significance of open access publishing, with special attention on the green open access publishing through institutional repositories, it is essential that a modern repository network would support Moldavian researchers to obtain international visibility.

6) Generally what kind of authentication protocol do you use at your institution? (check all that apply)					
	Local LDAP	Centralized LDAP	SAML/Shibboleth	registration connected to application (not centralized)	other, namely
Scientific Library of Academy of Economic Studies of Moldova				X	
State University of Medicine and Pharmacy „Nicolae Testemitanu”, Scientific Medical Library				X	
Republican Scientific Agricultural Library of the State Agrarian University of Moldova				X	
Scientific Library of Alecu Russo State University of Balti				X	
Technical University of Moldova				X	
Chisinau "Ion Creanga" State Pedagogical University				X	
Moldova State University				X	

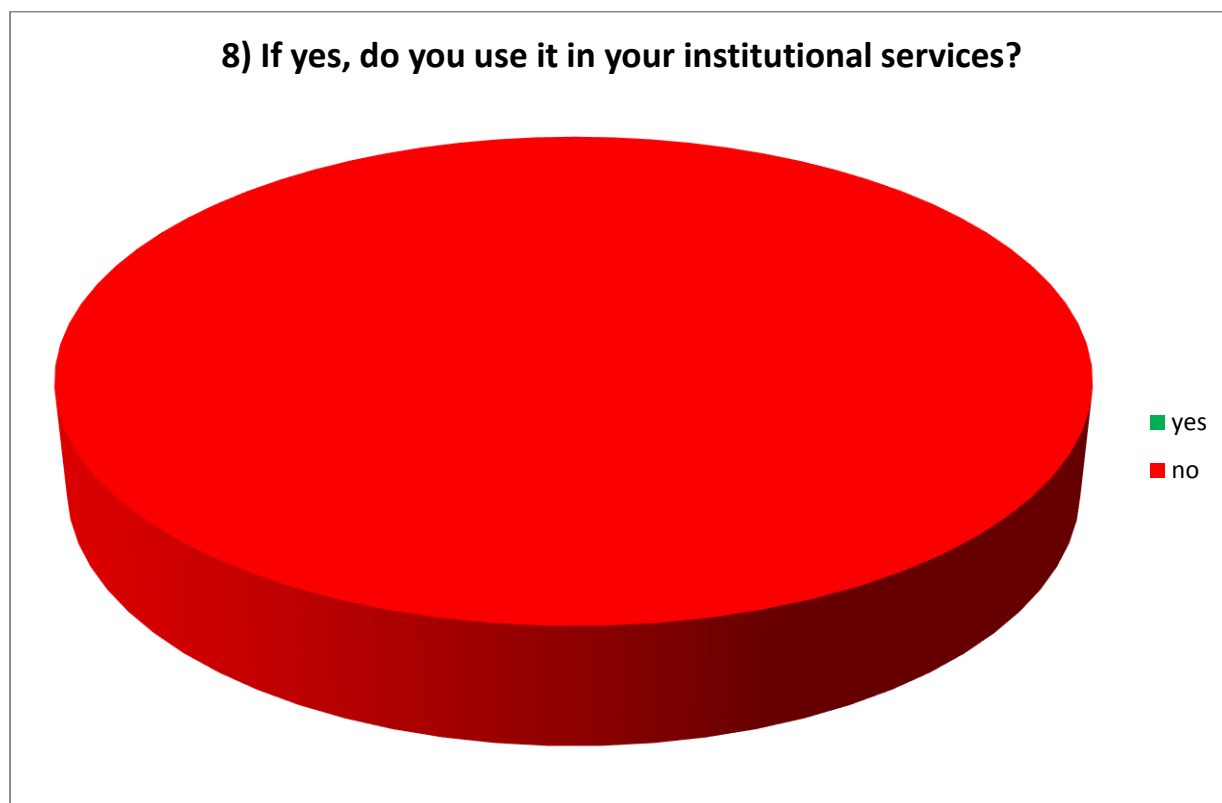


	7) Do you have national authentication system?
Scientific Library of Academy of Economic Studies of Moldova	yes
State University of Medicine and Pharmacy „Nicolae Testemitanu”, Scientific Medical Library	yes
Republican Scientific Agricultural Library of the State Agrarian University of Moldova	yes
Scientific Library of Alecu Russo State University of Balti	yes
Technical University of Moldova	yes
Chisinau "Ion Creanga" State Pedagogical University	yes
Moldova State University	yes

7) Do you have national authentication system?

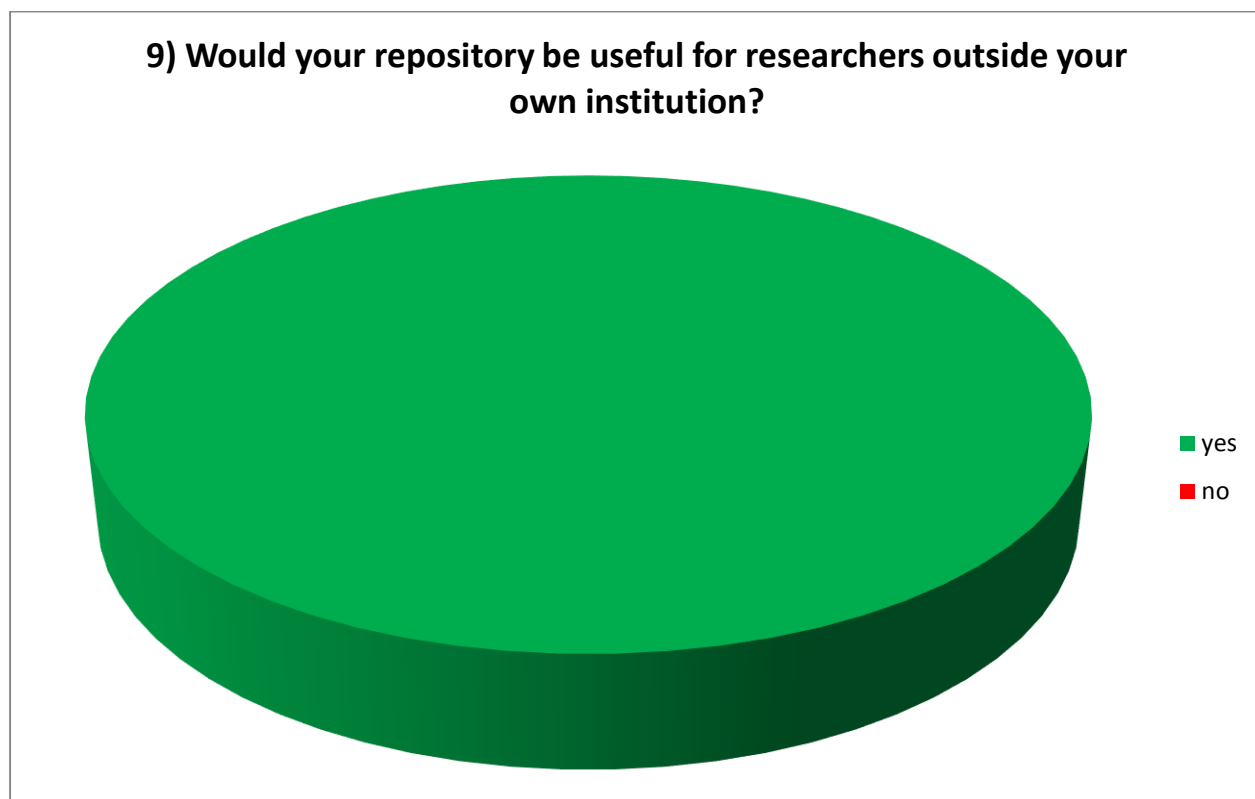


	8) If yes, do you use it in your institutional services?
Scientific Library of Academy of Economic Studies of Moldova	no
State University of Medicine and Pharmacy „Nicolae Testemitanu”, Scientific Medical Library	no
Republican Scientific Agricultural Library of the State Agrarian University of Moldova	no
Scientific Library of Alecu Russo State University of Balti	no
Technical University of Moldova	no
Chisinau "Ion Creanga" State Pedagogical University	no
Moldova State University	no

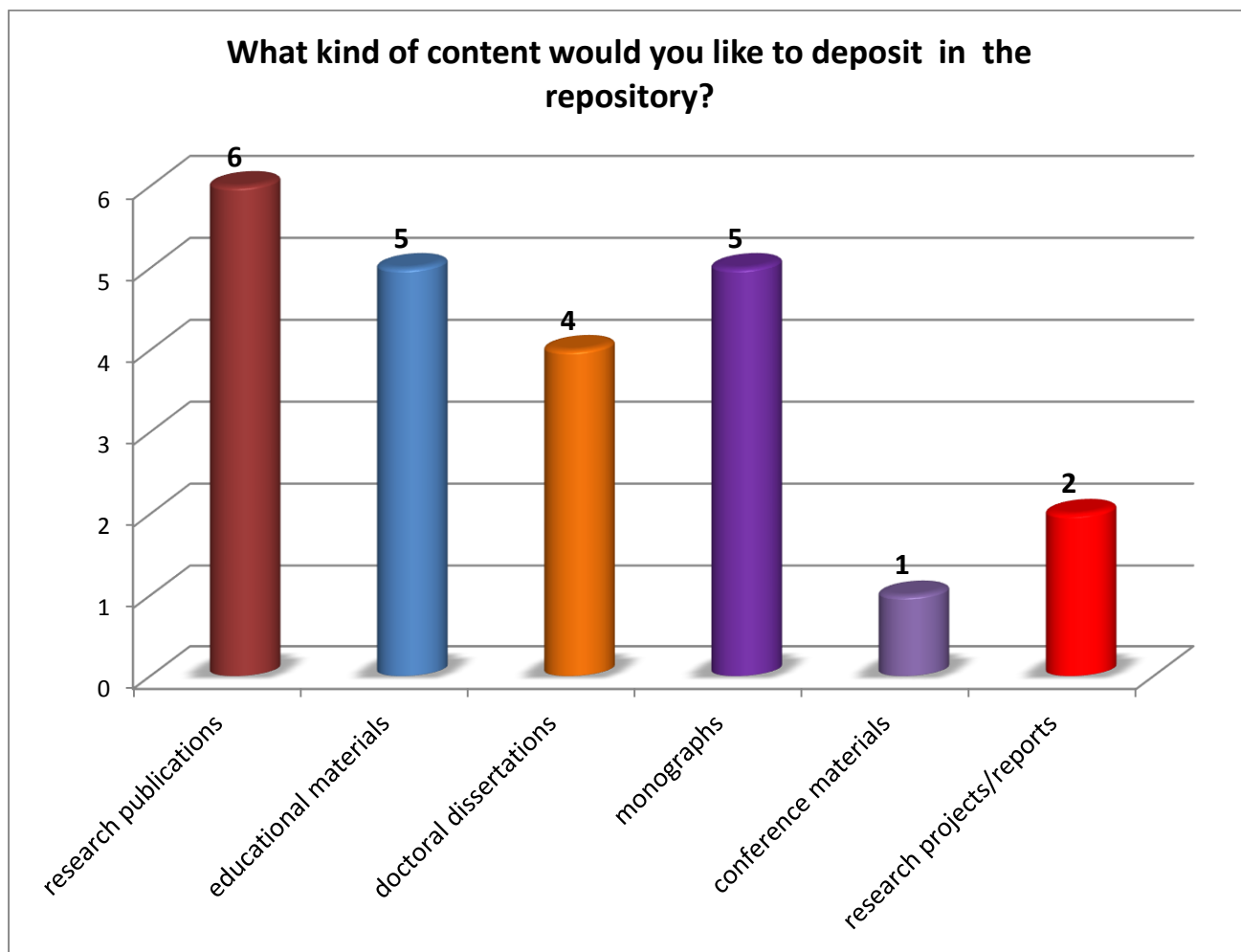


Questions 6 and 7 indicate that the Moldavian universities have no unified authentication system. The repeated registration and log-in process makes it difficult for researchers to easily access databases. It is definitely advised to implement a centralized authentication system with the development of the repository network.

	9) Would your repository be useful for researchers outside your own institution?
Scientific Library of Academy of Economic Studies of Moldova	yes
State University of Medicine and Pharmacy „Nicolae Testemitanu”, Scientific Medical Library	yes
Republican Scientific Agricultural Library of the State Agrarian University of Moldova	yes
Scientific Library of Alecu Russo State University of Balti	yes
Technical University of Moldova	yes
Chisinau "Ion Creanga" State Pedagogical University	yes
Moldova State University	yes



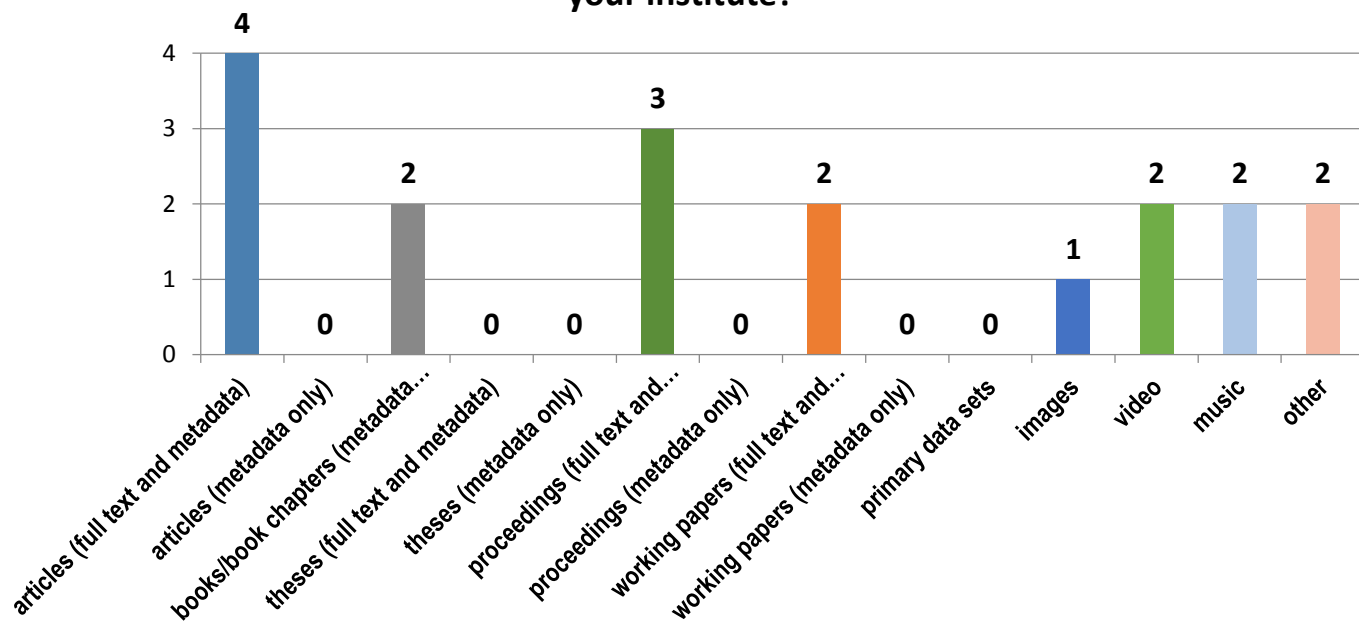
	10) What kind of content would you like to deposit in the repository? (students thesis, doctoral dissertation, research publications)
Scientific Library of Academy of Economic Studies of Moldova	research publications, educational materials, preprints
State University of Medicine and Pharmacy „Nicolae Testemitanu”, Scientific Medical Library	research publications
Republican Scientific Agricultural Library of the State Agrarian University of Moldova	doctoral dissertations, proceedings, monographs, scientific reports, textbooks and teaching materials, scientific articles
Scientific Library of Alecu Russo State University of Balti	doctoral dissertation, research publications, manuals, guides, lecture notes, multimedia, serial publications, articles, scientific, monographs, teaching and methodical, images, music
Technical University of Moldova	master thesis, scientific publications, articles, monographs, conference materials, research papers, reports of research projects
Chisinau "Ion Creanga" State Pedagogical University	Monographs, collections, research publications, teaching publications
Moldova State University	students thesis, doctoral dissertation, research publications, monographs, didactic documents, scientific reports



11) What type of materials are presently stored in the digital repository of your institute?

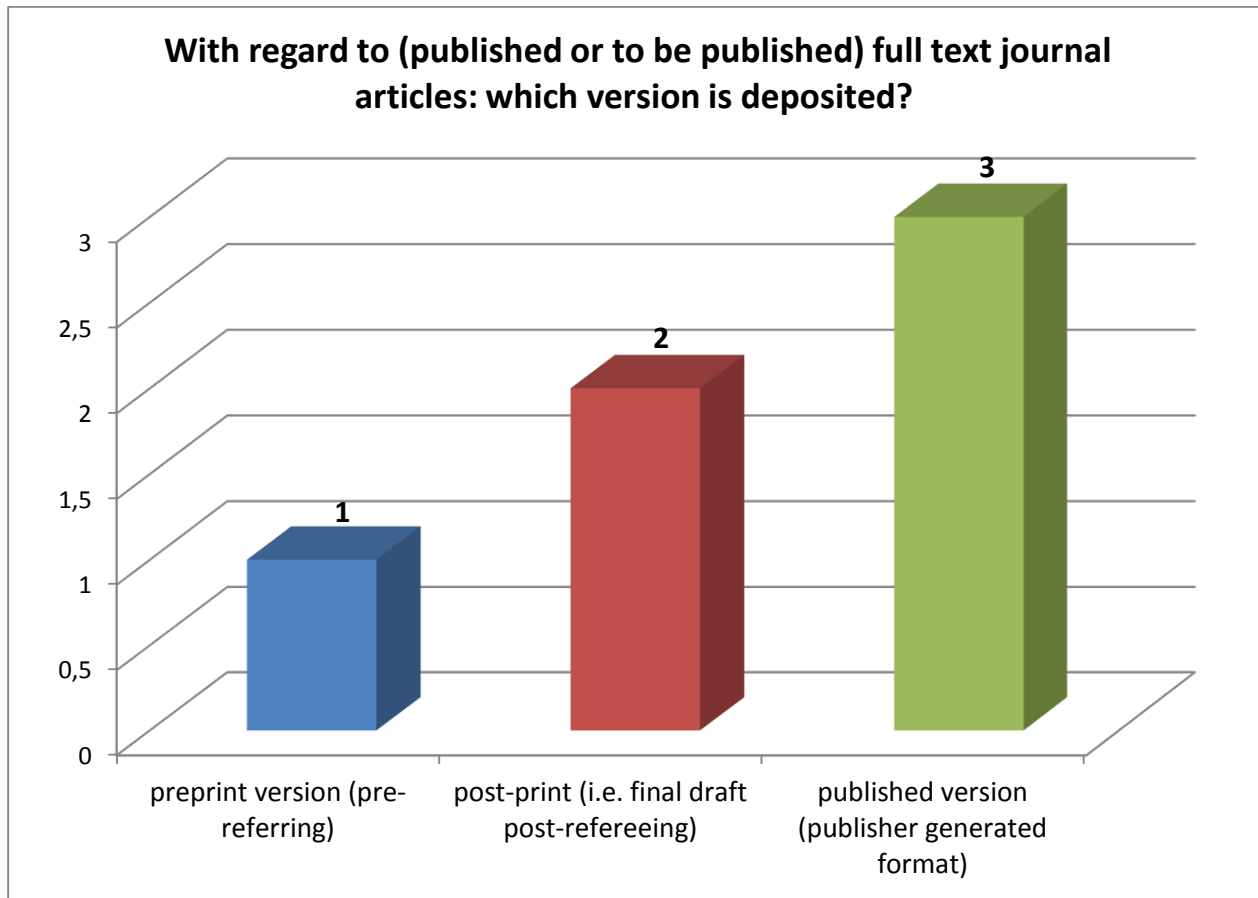
	articles (full text and metadata)	articles (metadata only)	books/book chapters (metadata only)	theses (full text and metadata)	theses (metadata only)	proceedings (full text and metadata)	proceedings (metadata only)	working papers (full text and metadata)	working papers (metadata only)	primary data sets	images	video	music	other
Scientific Library of Academy of Economic Studies of Moldova	X		X			X		X						X
State University of Medicine and Pharmacy „Nicolae Testemitanu”, Scietific Medical Library	X													
Republican Scientific Agricultural Library of the State Agrarian University of Moldova														
Scientific Library of Alecu Russo State University of Balti	X					X		X			X	X	X	X
Technical University of Moldova														
Chisinau "Ion Creanga" State Pedagogical University	X		X			X						X	X	
Moldova State University														

What type of materials are presently stored in the digital repository of your institute?



An institutional repository has several purposes: (1) it ensures the collection and long term preservation of the scholarly outputs of an institution (articles, monographs, teaching materials dissertations), (2) it serves as a mirror of the scientific results of an institution, and (3) it provides statistical data about the researchers publishing activities. Institutional repositories mostly collect the institution's publications and teaching materials, which proves to be the case for the Moldavian universities, as well. The main benefit of a national repository network is that the universities can share their scientific works. Such cooperation contributes to easier communication among researchers in different universities accelerating research and development. It would be beneficial for all Moldavian universities to operate a repository in order to be able to join the national and international circulation of scientific activities.

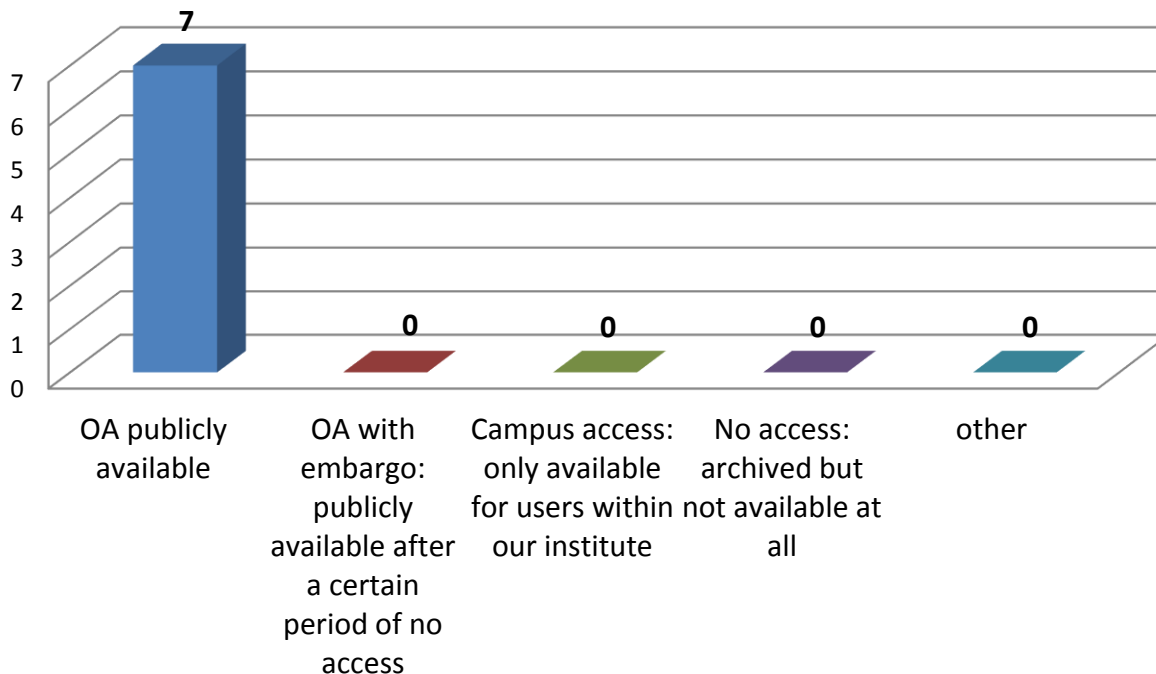
	12) With regard to (published or to be published) full text journal articles: which version is deposited?		
	preprint version (pre-referring)	post-print (i.e. final draft post-refereeing)	published version (publisher generated format)
Scientific Library of Academy of Economic Studies of Moldova	X	X	X
State University of Medicine and Pharmacy „Nicolae Testemitanu”, Scientific Medical Library			X
Republican Scientific Agricultural Library of the State Agrarian University of Moldova			
Scientific Library of Alecu Russo State University of Balti		X	
Technical University of Moldova			
Chisinau "Ion Creanga" State Pedagogical University			X
Moldova State University			



13. With regard to the availability of the full-text materials (articles, books, book chapters, theses) how are they available?

	OA publicly available	OA with embargo: publicly available after a certain period of no access	Campus access: only available for users within our institute	No access: archived but not available at all	other
Scientific Library of Academy of Economic Studies of Moldova	X				
State University of Medicine and Pharmacy „Nicolae Testemitanu”, Scientific Medical Library	X				
Republican Scientific Agricultural Library of the State Agrarian University of Moldova					
Scientific Library of Alecu Russo State University of Balti	X				
Technical University of Moldova					
Chisinau "Ion Creanga" State Pedagogical University	X				
Moldova State University					

13. With regard to the availability of the full-text materials (articles, books, book chapters, theses) how are they available?

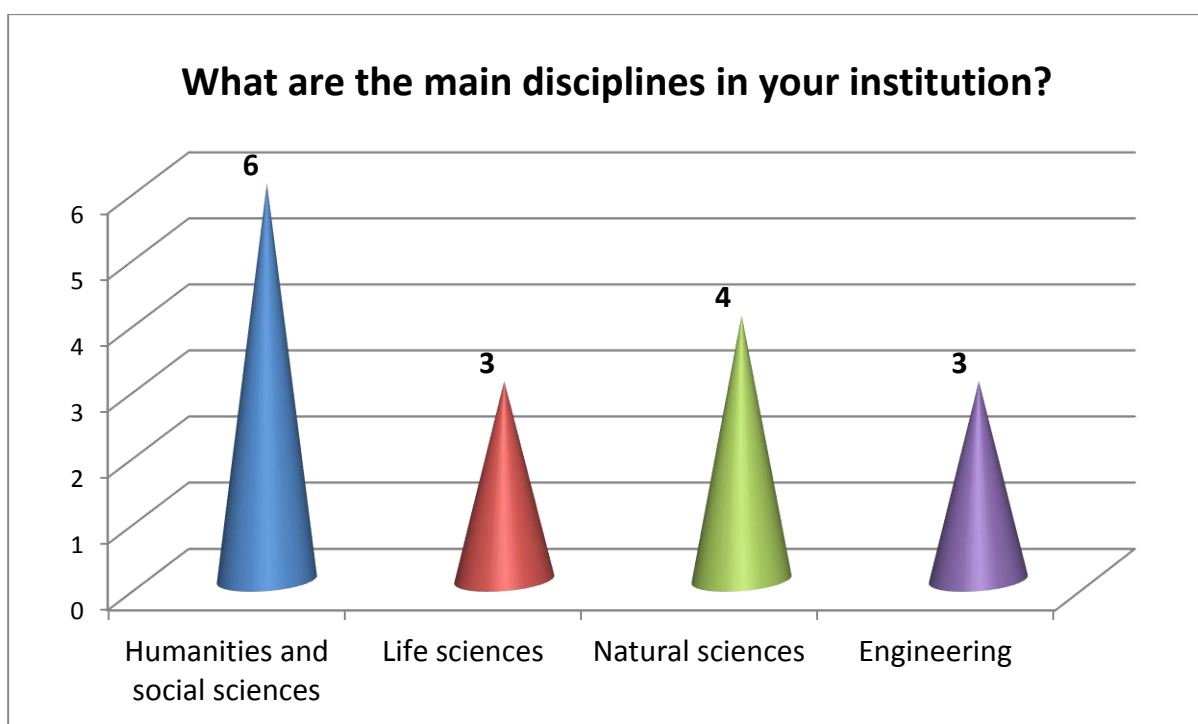


Institutional repositories provide the primary channel for green open access publishing. However, the process of open access publishing is affected by the publishers' requirements and also by the demands of the financing bodies of the research. It is crucial to collect all necessary information about which version of the article can be uploaded and made open access, about the embargo period to be observed. Therefore, the introduction of a repository into the research environment of a university will also imply the observation of copyright rules, institutional mandates, and the requirements of publishers and financing bodies.

14. What are the main disciplines in your institution?

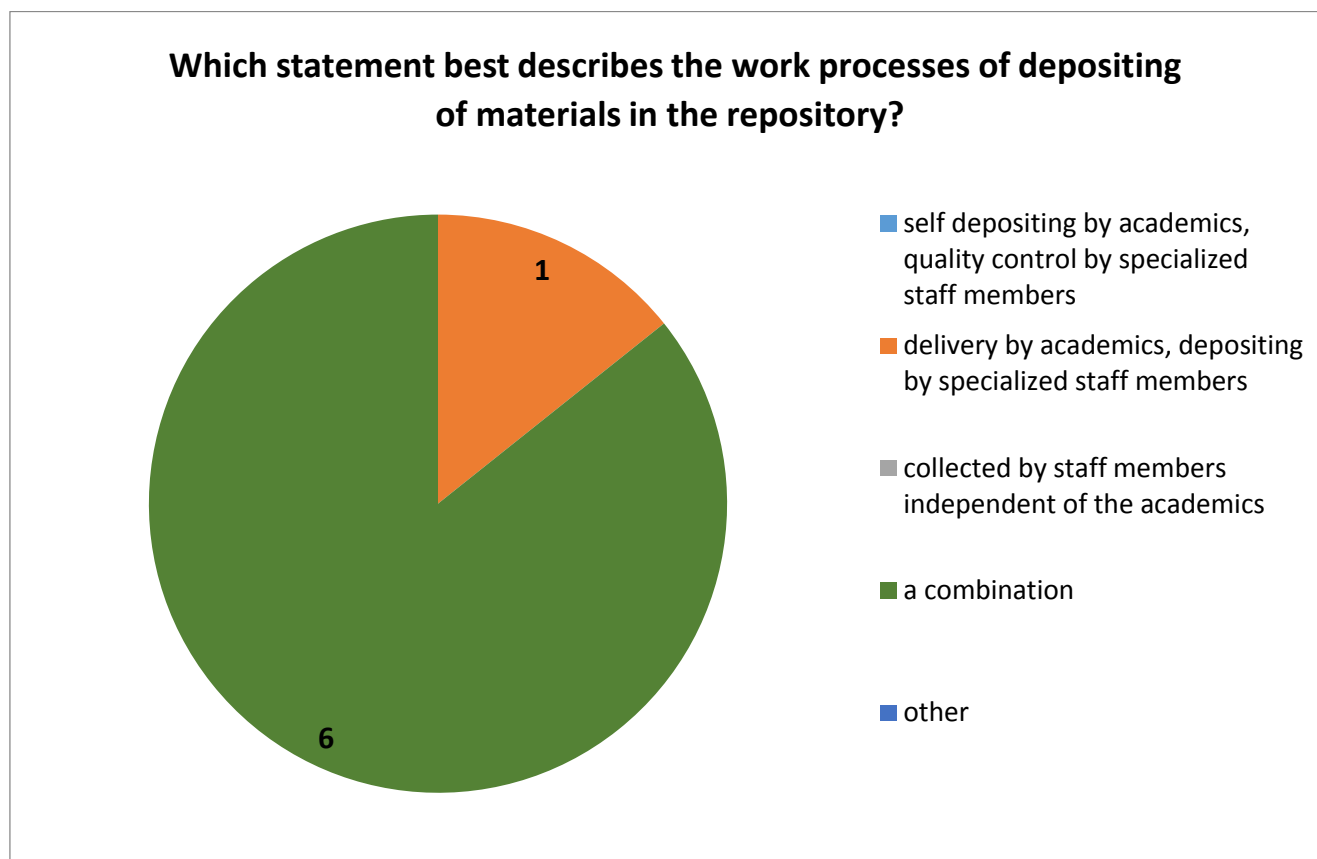
	Humanities and social sciences	Life sciences	Natural sciences	Engineering	other, namely
Scientific Library of Academy of Economic Studies of Moldova	X				
State University of Medicine and Pharmacy „Nicolae Testemitanu”, Scientific Medical		x			

Library					
Republican Scientific Agricultural Library of the State Agrarian University of Moldova	X	X	X	X	
Scientific Library of Alecu Russo State University of Balti	X		X		
Technical University of Moldova				X	
Chisinau "Ion Creanga" State Pedagogical University	X		X		
Moldova State University	X	X	X	X	



The Moldavian universities support research in variety of disciplines, only two of the participating institutions have one discipline. Multidisciplinary repositories contain materials from different disciplines in different formats and length. Furthermore, copyright rules apply differently to research articles and monographs from different fields of study. Thus, repository managers have to pay attention to storage capacity, the long term plans of the repository, managing open access processes, etc. in light of the multidisciplinary feature of the dataarchive.

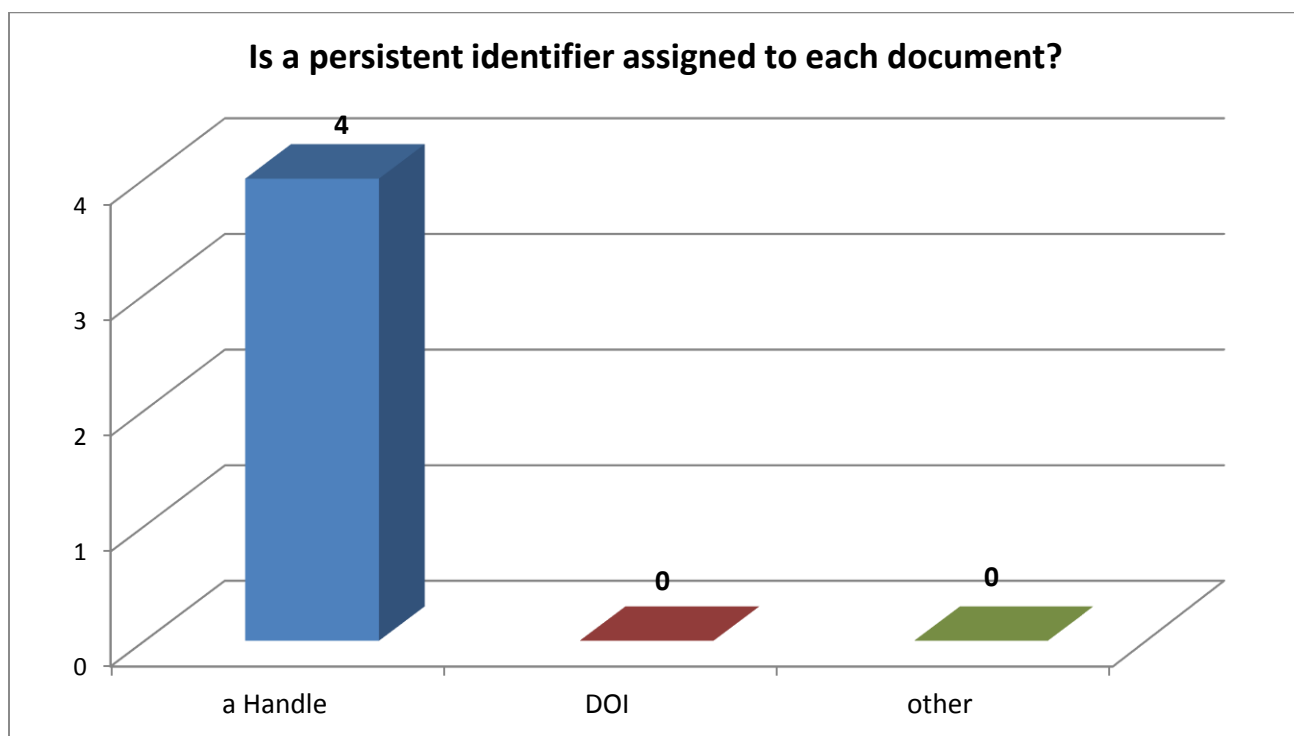
	15. Which statement best describes the work processes of depositing of materials in the repository?
Scientific Library of Academy of Economic Studies of Moldova	a combination
State University of Medicine and Pharmacy „Nicolae Testemitanu”, Scientific Medical Library	a combination
Republican Scientific Agricultural Library of the State Agrarian University of Moldova	a combination
Scientific Library of Alecu Russo State University of Balti	a combination
Technical University of Moldova	delivery by academics, depositing by specialized staff members
Chisinau "Ion Creanga" State Pedagogical University	a combination
Moldova State University	a combination



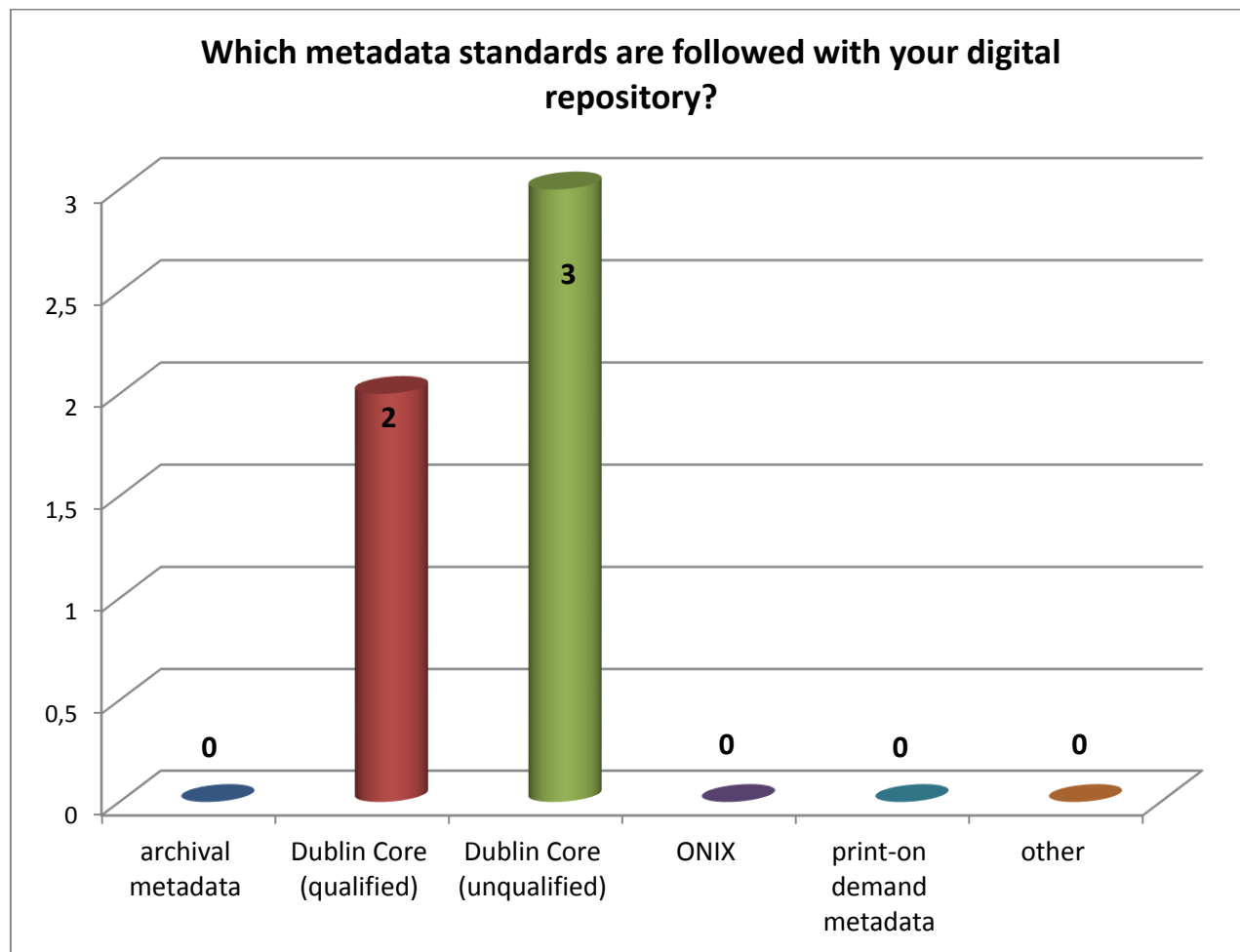
The maintenance of an institutional repository requires financial means and human resources, as well. Researchers have to be acquainted with the process and benefits of open access publishing. There is usually reluctance among researchers to cooperate in uploading their research results into a repository. Until they are convinced that the green strategy of open access publishing serves the benefit of the researcher himself/herself and the benefit of the institution, uploading of the materials is usually managed by administrators or librarians.

In order to ease the burden of library staff in the management of a dataarchive, the advocacy program of a repository should include education of the researchers about the benefits, methods and processes of open access publishing.

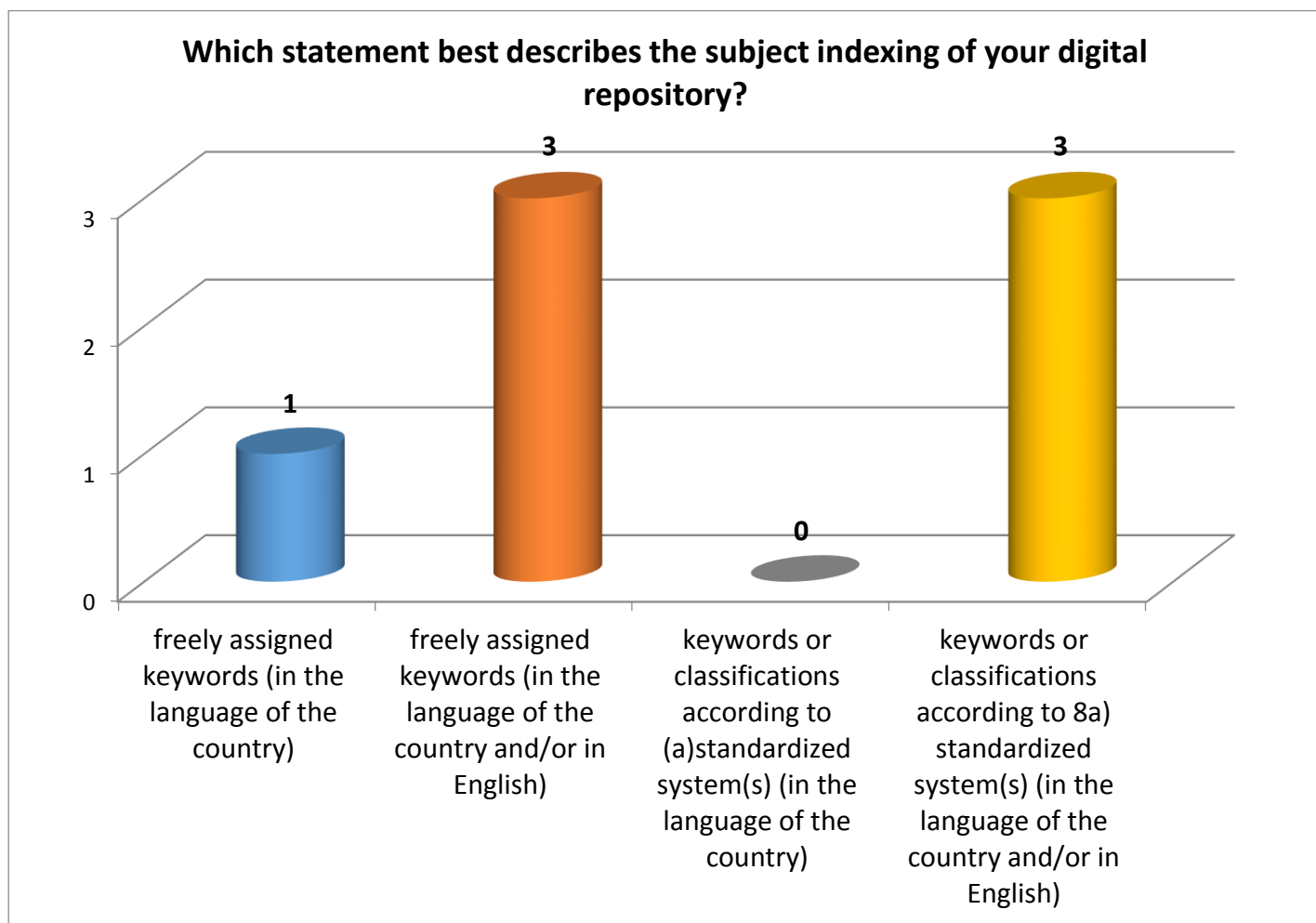
	16. Is a persistent identifier assigned to each document?
Scientific Library of Academy of Economic Studies of Moldova	a Handle
State University of Medicine and Pharmacy „Nicolae Testemitanu”, Scientific Medical Library	a Handle
Republican Scientific Agricultural Library of the State Agrarian University of Moldova	
Scientific Library of Alecu Russo State University of Balti	a Handle
Technical University of Moldova	
Chisinau "Ion Creanga" State Pedagogical University	
Moldova State University	a Handle



	17. Which metadata standards are followed with your digital repository?
Scientific Library of Academy of Economic Studies of Moldova	Dublin Core (unqualified)
State University of Medicine and Pharmacy „Nicolae Testemitanu”, Sietific Medical Library	Dublin Core (unqualified)
Republican Scientific Agricultural Library of the State Agrarian University of Moldova	
Scientific Library of Alecu Russo State University of Balti	Dublin Core (unqualified)
Technical University of Moldova	
Chisinau "Ion Creanga" State Pedagogical University	Dublin Core (qualified)
Moldova State University	Dublin Core (qualified)



	18. Which statement best describes the subject indexing of your digital repository?
Scientific Library of Academy of Economic Studies of Moldova	freely assigned keywords (in the language of the country and/or in English)
State University of Medicine and Pharmacy „Nicolae Testemitanu”, Scietific Medical Library	keywords or classifications according to 8a) standardized system(s) (in the language of the country and/or in English)
Republican Scientific Agricultural Library of the State Agrarian University of Moldova	keywords or classifications according to 8a) standardized system(s) (in the language of the country and/or in English)
Scientific Library of Alecu Russo State University of Balti	freely assigned keywords (in the language of the country)
Technical University of Moldova	keywords or classifications according to 8a) standardized system(s) (in the language of the country and/or in English)
Chisinau "Ion Creanga" State Pedagogical University	freely assigned keywords (in the language of the country)
Moldova State University	freely assigned keywords (in the language of the country and/or in English)



In our global digital era, it is essential to operate a system which meets international standards in order to join

the global network of repositories and information sharing. The primary demand of interoperable systems is to share the same data structure. Therefore, it is essential to observe international standards and developments in data management when implementing a new repository.