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# MODERN INFORMATION SERVICES FOR IMPROVEMENT STUDY QUALITY (MISISQ) MEETING MINUTES

Meeting Date: 27 January, 2016 Meeting Location: Chisinau, Moldova Approval: 27 January, 2016 Recorded By: Lijana Lunskutė

## **1** ATTENDANCE

Name	Organization	E.mail		
Meilė Kretavičienė	Lithuanian University of Health Sciences, LT	Meile.Kretaviciene@lsmuni.lt		
Lijana Lunskutė	Lithuanian University of Health Sciences, LT	Lijana.Lunskute@lsmuni.lt		
Daiva Jurkšaitienė	Lithuanian University of Health Sciences, LT	Daiva.Jurksaitiene@lsmuni.lt		
Lina Šaferienė	Lithuanian University of Health Sciences, LT	Lina.Saferiene@Ismuni.It		
Aija Janbicka	Riga Technical university, LV	aija.janbicka@rtu.lv		
Larisa Levinoka	Riga Technical university, LV	larisa.levinkova@rtu.lv		
Ioana Robu	"Iuliu Hatieganu" University of Medicine and Pharmacy, RO	irobu@umfcluj.ro		
Liubovi Karnaeva	State University of Medicine and Pharmacy "N. Testemitanu", MD	liubovi karnaeva@yahoo.com liubovi.karnaeva@usmf.lt		
Lupu Viorica	State Agrarian University of Moldova	v.lupu@uasm.md		
Silvia Ghinculov	Academy of Economic Studies of Moldova	gsilvia@lib.ase.md gsilvia2006@yahoo.com		
Elena Harconița	Alecu Russo Balti State University, MD	elena.harconita@mail.ru		
Ecaterina Zasmenco	Moldova State University	e_zasmenco@mail.ru		
Olesia Dobrea	State University of Medicine and Pharmacy "N. Testemitanu", MD			

### 2 MEETING LOCATION

Building: Scientific Medical Library of State University of Medicine and Pharmacy "N.Testemitanu", Nicolae Testemitanu Str. 29, MD-2025 Chisinau, Moldova Room: No. Scientific Medical Library

### **3 MEETING START**

Meeting Schedule Start: 10:00, 27 January, 2016 Meeting Actual Start: 10:00, 27 January, 2016 Meeting Scribe: Lijana Lunskutė

### 4 AGENDA

#### Wednesday 27 January, 2016

- Report of the project activities during year 2015. Liubovi Karnaeva, MD, Meilė Kretavičienė, LT
- Tempus Agency Monitoring Report. Meilė Kretavičienė, LT
- WP3: Information literacy, loana Robu (RO)
- Discussion on project documentation management
- Discussion on WP1, WP2 results &quality assurance
- AOB

### 5 MEETING END

Meeting Schedule End: 17:00, 27 January, 2016 Meeting Actual End: 17:00, 27 January, 2016

### 6 DECISIONS MADE

- Report of the project activities during year 2015. Liubovi Karnaeva, MD, Meilė Kretavičienė, LT
  - The leader of the WP2 group Dr. Márta Virágos apologizes, because she couldn't come to the meeting on 27 January, 2016 in Chisinau
  - Liubovi Karnaeva presented Moldovan Universities' activities, current situation of the project, project report 2015. Presentation is available in the project website <u>http://misisq.usmf.md/images/meeting\_27-</u>

27 ianuarie 2016/raport meeting ianuarie 2016.pdf (Annex 1)

Liubovi Karnaeva: Our Project is difficult, because we have to implement two WP in one time. WP2 is already implemented in all 7 MD Universities, but it is necessary to improve it all the time. V.Lupu is responsible for WP2 in MD. A lot of meetings and discussions were held between MD partners for WP2. Repository team – manager, system administrator, metadata specialist/cataloguer was created. DSpace was implemented. WP2 documentation Kit (OA Policy, Rules of organization and operation of IR, authors' declaration, Guide of Archiving publications in IR) was prepared. Conference dedicated to e-repository was organized in MD. Regarding WP1, groups according modules were created in every library. A lot of trainings were organized in MD. LV partners helped us. We do conversion now. We have questions, but ExLibris

answer very slowly.

Regarding dissemination, all information is placed in our web site. Promotional materials are produced. Many presentations are presented in the meetings and conferences and articles are published in the local newspapers for the project dissemination. It is available in our project website. MD partners are ready to register repository.

Elena Harconita: What about Card catalogue? It is necessary for our university.

Meile Kretavičiene: You don't need it. LUHS do not use it.

Aija Janbicka: RTU do not use it too.

Daiva Jurkšaitienė: There is such possibility, engineer can create it, but Card catalogue is not useful.

Silvia Ginculova: We try not to use Card catalogue.

Meilė Kretavičienė: Do you produce copies?

Liubovi Karnaeva: Yes. Meilė Kretavičienė: We strongly recommend not using Card catalogue. Liubovi Karnaeva: We want to have main data in the Card catalogue. Meilė Kretavičienė: Do you do cataloguing? Liubovi Karnaeva: No. We wait ExLibris. We can start Circulation. Daiva Jurkšaitiene: You must start Cataloguing. It is good time for testing. Meilė Kretavičienė: Do you work with Primo? Liubovi Karnaeva: Yes, but do not use it. Daiva Jurkšaitienė: There is possibility to include database. Meilė Kretavičienė: You need to install DSpace in to Primo. Elena Harconita: Who will teach us how to install database? Daiva Jurkšaitienė: It is necessary one person responsible for it, who needs to study special information (instructions). Silvia Ginculova: We need to collaborate between MD partners. Meile Kretavičiene: You need to work within consortia of MD partners. Daiva Jurkšaitiene: I suggest making a decision when to start using Aleph and Primo and permanent address for Aleph and Primo. Liubovi Karnaeva: We need more training. Meilė Kretavičienė: There is possibility for you can come to LUHS for training. o Meilė Kretavičienė presented project activities during 2015, project report and Statement of the costs incurred submitted to EACEA on December 9, 2015.

#### Tempus Agency Monitoring Report. Meilé Kretavičiené, LT

 Meilė Kretavičienė presented Tempus Agency Monitoring Report, the main recommendations which should be taken into consideration during the project implementation.

Meilė Kretavičienė: Mrs. Virginia Revenco, Coordinator of the National Erasmus+ Office (NEO) in Moldova, carried out a field monitoring visit of the project at the University of medicine and Pharamacy "N. Testemitanu", on 26.10.2015.

A strong dissemination and sustainability plan is needed to ensure a broader visibility of the project and a full use of the software.

All involved universities should place the link to the E-repository on the University and/or Library webpages which are definitely more visited by the students and teachers rather than the project website. Liubovi Karnaeva informed that it is done.

The project team should make a glossary of library terms (E-repository, LIS, Policy for Open Access Data, Information literacy, etc.) used in the project in order "to popularise" the notions among the potential beneficiaries. This Glossary should be uploaded on the Library and/or project webpages.

The universities involved should follow that their Library is visible on the institutional webpage. There is no easy access to the Library webpages when navigating the University webpages.

The local team should conduct as soon as possible an assessment of information literacy among students in cooperation with the National Council of Student Organizations from Moldova. Liubovi Karnaeva informed that it is done.

The project team should conceive a concrete sustainability strategy in order to ensure that the E-repository and the LIS will be exploited by the universities after the project ends, by extending their network and involving other universities outside the Consortium. The team could envisage to develop a new project in KA2 Erasmus+ in this respect.

The project team should strive to register their institutional repositories in the international registry for open access data, such as ROAR, DOAR, DRIVER, for a better visibility internationally. Liubovi Karnaeva informed that it is done.

- WP3: Information literacy, loana Robu (RO)
  - Ioana Robu presented work plan for WP3 Information literacy (Annex 2), questionnaire for course participants and feedback review, general considerations, preparation and proposal of the training schedule (program) (Annex 3). Presentation is available in the project website <a href="http://misisq.usmf.md/images/meeting\_27-27">http://misisq.usmf.md/images/meeting\_27-27</a> ianuarie 2016/WP3-presentation.pdf (Annex 4). The courses must be organized up to the end of March, according to the project plan. The evaluation and review of course materials should be also done by EU partner. Ioana suggested to this for her Romanian colleagues, because the course material is in Romanian.

#### Discussion on the project documentation management

- Meilė Kretavičienė and Lijana Lunskutė presented practical information on the project Staff Costs Co-financing requirements.
- o Lijana Lunskutė consulted regarding Financial Statement and other project documents.
- Discussion on WP1, WP2 results &quality assurance
  - Viorica Lupu presented all Moldovan partners' project situation for WP2. Presentation is available in the project website

http://misisq.usmf.md/images/Meeting MD/DSpaceReport.pdf (Annex 5).

- AOB
  - The last conference will be organized in MD on October 2016. Organizing comity: Liubovi Karnaeva, Meilė Kretavičienė, Ioana Robu, Aija Janbicka, Dr. Márta Virágos.
     Presentations for WP1 and WP2 will be presented in the conference.

Action	Assigned To	Deadline
Project partners were aware with MISISQ project activities	M.Kretavičienė, LT	17.01.2016
during year 2015.	L.Karnaeva, MD	
Reports of M.Kretavičienė and L.Karnaeva of the project		
activities 2015 were approved		
Change Aleph and Primo address from temporary to permanent.	L.Karnaeva, MD	15.02.2016
Start using Aleph and Primo		
I.Robu presented WP3 implementation plan (Annex 2, 3) and	I.Robu, RO	17.01.2016
training schedule (program). WP3 implementation plan and		
training schedule (program) were approved		
30 MD university librarians in two groups must be trained for	I.Robu, RO	31.03.2016
WP3 in RO. There will be 3 days education "Train Trainers"		
courses to librarians 9-11.03.2016 and 14-16.03.2016. Course		
dates were approved		
Course material for 8 training modules must be prepared (for 2	L.Šaferienė, LT,	09.03.2016
academic hrs. each) according draft-schedule WP3 (Annex 3). 1	D.Jurkšaitienė, LT,	
module – LT (lectors: L.Šaferienė and D.Jurkšaitienė), 1 module	I.Robu, RO,	
– LV (lector L.Levinoka) and 6 modules RO (lector I.Robu).	A.Janbicka, LV,	
Lectors are competent and experienced persons with	L.Levinoka, LV	
qualification certificates, they can't be replaced. Course material		
consists of theory, practical exercises, web version and PPT.		
Draft-schedule, themes WP3 (Annex 3) and lectors were		
approved and can't be changed		
Peer reviewing WP3 course materials (Romanian) must be done	Ioana Robu, RO	09.03.2016
by competent person from RO partner university		
30 thousand euro of Staff Costs must be co-financed for MD	L.Karnaeva,	30.11.2016
partners	A.Niculiță, MD	
To reimburse Costs of stay and Travel costs of this management	LUHS	After required
meeting for RO partner to participant's personal account		doc. received
Payments to Partners' universities accounts	LUHS	According to th
		project tasks
		expected to do
		and documents
		received
Making and sending to Coordinator (LUHS) financial reports	A.Niculiță, MD	Every month
	Dr. M.Virágos, HU	

	Dr. M.Virágos, HU	
	I.Robu, RO	
	A.Janbicka, LV	
To write an article about WP2	Dr. M.Virágos, HU	29.02.2016
To check and evaluate MD partners' repositories, prepare a	Dr. M.Virágos, HU	29.02.2016
report for WP2		

### 7 NEXT MEETING

Next Meeting: management group meeting and training courses for WP3 information literacy in "Iuliu Hatieganu" University of Medicine and Pharmacy, Cluj-Napoca, RO, on 14-16 March, 2016

ietuvos sveikatos mokslų universitą Biblioteka ir informacijos centi Direktorė Meilė Kretavičienė

my

Roject administestor Direktorės pavaduotoja bendriesiems ir ūkio reikalams Lijana Lunskutė





### Modern Information Services for Improvement Study Quality Project management group meeting 27-28 January, 2016, Chisinau,Moldova

N⁰	Name, Surname	Signature
1	plaile Sutaercicene	SID
2	Elena Harcowife	3A
3	Marnaevo Lictovi	A
4	Draina Junki putiene	D. Lff
5	Lazisa Levinora	1/1×
6	Aufa Sandrone - Mile	Afent Vib-
7	Chineedorg Silvia	& Thisculos
8	Farmeeco Ecostering	6. Spemececo
9	Robie Froena	FKok
10	dijano dunskule	Sury
11	dince Segerience	Soy
12	Lupu Viorica	Welfer "
13	Dobrea Olesea	ROw
14		

# List of participants

Modern Information Services for Improvement Study Quality Project management group meeting 27 January, 2016, Chisinau, RM

Liubovi Karnaeva



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WP 2

# **Objectiv:** creation of institutional erepositories for study and research output archiving and open access for users.



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- 2.1 e-Repository Plan and Technical Documentation
- 2.2 Repository Staff Training
- 2.3 E-repository Implementation
- 2.4 User Documentation Kit
- 2.5 User Training and Advocacy



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# **Evaluation:**

- Elaboration of the survey on diagnosis the situation of archiving university researches through institutional repositories in Republic of Moldova;
- Filling in the surveys by Moldavian project partners;
- Analyze and synthesize the results of survey by leader of WP2;
- Dissemination of results and recommendations on project website.

# **Technical:**

- evaluation of available softwares and selection which software to use (it was decided to opt for Dspace open source software);
- study of Dspace system documentation;
- providing a dedicated server with sufficient capacity to host Dspace;
- instalation of Dspace (this essentially involved installing of the prerequisite softwares – Java SDK, Apache Ant, PostgreSQL, Tomcat);
- configuration and customization of Dspace.

# Staffing:

 selection of persons from each libraries to be responsable for IR building (repository manager who manages all aspects of IR implementation – advocacy, communication, policies, internal and external liasons, repository administrator who manages the technical and software implementation and metadata specialist /cataloguer who manages metadata, describes items);
 defining roles and responsabilities within Dspace,

authorisations, rights and privileges.

# 3. Trainings:

a. Library and the Information Centre of Lithuanian University of Health Sciences (Kaunas, LT)b. Life Sciences Library, University of Debrecen

# Legal considerations

- Discussions between the university administration and repository manager about regulations, norms and other repository building aspects;
- Meetings with university communities and authors on document deposit in the institutional repository, benefits of IR, respect for copyright, authorizations to make the contents public etc.;
- Presentations about IR building by library directors at the Administrative Council of universities

# Documentation

- Establishment of necessary documents drawn up to regulate e-repository: Institutional policy on open access Rules of organization and operation of IR; Agreements / contracts regarding copyright etc.
- Development of repository release form to obtain permissions from authors to ensure open access for their materials in the repository

# Management

- Discussions between the coordinator and members of the WP2 e-repositories working group in order to organize activities and elucidate the problems related to e-repository creation;
- Organization of meetings for the university librarians responsible for e-repository creation in their institution (13 February, 2 March, 7 May, 7 July, 25 September, 15 October);
- Preparation and dissemination of information about the "e-repositories" working group meetings on project website

# WP1

Implementation of Aleph integrated library system in the university libraries from Moldova

# Aleph configuration questionnaire

- Study and analysis of the configuration questionnaire: General
- Study and analysis of the configuration questionnaire: Logical Bases and Indexing
- Study and analysis of the configuration questionnaire: Cataloguing, Indexing, Holdings and Items Control
- Study and analysis of the Acquisitions configuration questionnaire
- Study and analysis of the questionnaire: Circulation

# Aleph configuration questionnaire and others

- Participation in the partners' meeting for identification of key persons (04.03.2015, SUMPh)
- Participation in the local meeting for presentation and analysing of the configuration questionaire: Cataloguing, Indexing, Holdings and Items Control (11.03.2015, ASEM)
- Participation in the working groups meeting (Cataloguing, Circulation, Acquisitions) in order to discuss the problems in completion of the configuration questionnaires
- Participation in the meeting of key persons for discussing the problems and uncertainties in completion of the configuration questionnaires (31.03.2015)
- Preparation of examples of the bibliographic records for data conversion: books, serials, articles
- Export of databases for data conversion

# Trainings

- Trainings, 15-17 April, 2015, Kaunas Lithuanian University of Health Sciences, Library and Information Centre
- Aleph Training Administration Module, 20-21 July, 2015, Chisinau, Nicolae Testemitanu State University of Medicine and Pharmacy of the Republic of Moldova, Scientific Medical Library
- Aleph Training Cataloguing Module, 22-24 July, 2015, Chisinau, Nicolae Testemitanu State University of Medicine and Pharmacy of the Republic of Moldova, Scientific Medical Library
- Aleph Training Circulation Module, 28-30 September, 2015Chisinau, Nicolae Testemitanu State University of Medicine and Pharmacy of the Republic of Moldova, Scientific Medical Library
- Aleph Training Serials Module, 01-02 October, 2015, Chisinau, Nicolae Testemitanu State University of Medicine and Pharmacy of the Republic of Moldova, Scientific Medical Library
- Aleph Training Administration, Cataloguing and PRIMO, 19-23 October, 2015, Moldova State University, Central University Library
- Aleph Training 27 28 of October, 2015, Moldova State University, Central University Library

# **Domain names**

# libuniv.md

libuniv.md pointing to 81.180.66.64 record type 'A' aleph.libuniv.md pointing to 81.180.66.64 record type 'A' primo.libuniv.md pointing to 81.180.66.9 record type 'A' libuniv.md pointing to aleph.libuniv.md record type 'MX'

# Bibliographic data conversion

# http://81.180.66.64:8991/F

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		Browse	Search	1	Results List	Previsos Searches	1	My e-Shelf		-
	Carlo Indiana an	Basic Seam	ch   Malti-fi	ta I	Multi-base	Advanced Search   C	a I			-
lulti-base Se	arch									
ype word or pl	irase			1						
ield to search				all Fields						
fords adjacent				* No	Yes					
elect database	s:									
				Collecti	ive catalogue of	Moldovan University Librarie	s Conso	rtium (SUOO	1)	10
				Scientif	fic Technical Libr	ary of the Technical Univers	ity of Mc	dova (UTM)		10
						ricultural Library of State A Russo Balti Sate University		Iniversity of	Moldova	(UASM)
Moldova State	Universit	y MSU Central Uni	versity Library (US	4)						
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• If you choose Yes for "Words adjacent," you can type in the phrase computer programming and the system will understand that you want only n Adjacency is not performed if the set contains more than xxx records.



# WP4

# Objective: Disseminating the information about the MISISQ Project

- Conference of Moldavian Librarian Association, Chisinau, 4
   November, 2015
- Conference of Romanian Association of Librarians in Education, Iasi, 2015
- Annual Scientific Conference of scientific-teaching staff, PhDs, masters, residents and students of Nicolae Testemitanu SUMPh, Chisinau, October 2015
- Conference of the activities set out in WP2 e-Repositories entitled "Creating institutional repositories - an opportunity for increasing the visibility of Moldovan universities in the global information space, October 30, 2015
- International Scientific Conference: RELEVANȚA ȘI CALITATEA FORMĂRII UNIVERSITARE: COMPETENȚE PENTRU PREZENT ȘI VIITOR, 23 October, 2015.

# Publications about the Project:

- Publications about the Project:
- a. national level- 3 (Bibliouniversitas)
- b. Local level- 7 (Buletin informaiv, Medicus, Universitatea)

<u>http://misisq.usmf.md/index.php/ro/wp-4-</u> <u>diseminare?start=5</u>

# Thank you!



Liubovi Karnaeva, director BŞM

Tel. 022 – 205 – 593 E-mail: liubovi\_karnaeva@usmf.md

## Modern Information Services for Improvement Study Quality

#### WP3 –Information Literacy Working Plan

#### **GUIDELINES FOR PREPARATION AND DELIVERY OF THE COURSE -**

#### ACTIVITIES IN THE "TRAIN THE TRAINERS" COMPONENT

The main objective of this activity is to increase the Moldovan librarians' skills and abilities in developing information literacy programs for the academic communities which they serve and be active trainers in these programs.

To fulfill this objective the courses for the Moldovan librarians will include current topics and subjects, as outlined in the proposed schedule.

The <u>content</u> of each course module should essentially include 3 parts: (1) theoretical, (2) practical, (3) feedback.

- The <u>theoretical</u> part could be comprised of a brief introduction of the topic or subject, an argument regarding why its mastering is important for the academic community, followed by the actual presentation – principles, structure, use etc.
- 2) The <u>practical</u> part could include one or more guided exercises performed by the course leader, followed by hands-on exercises performed by the participants – the first exercise is proposed by the course leader, then others may be chosen at the participants' suggestion.
- 3) <u>Feedback</u> might simply consist in a final discussion session with the participants regarding the course subject: how they think they learned it, difficulties or problems, aspects not enough emphasized, how they think they will in their turn teach on the subject etc.

The balance between the 3 parts depends on the topic taught, some topics require more or less theory or practice.

The <u>format</u> of the courses should obviously have a visual component, e.g. PowerPoint presentation, HTML or even Word, clearly written and attractive, with illustrations if possible, screen shots, videos, or any combinations of these, well adapted to the content delivered.

The language will be Romanian (Moldovan) or Russian, both being well understood and spoken by the Moldovan librarians.

There will be two participant groups (~15 in a group), courses being delivered consecutively to the groups (3 days for each group).

The courses venue is the student branch library of the Iuliu Hatieganu University of Medicine and Pharmacy of Cluj-Napoca, Romania, equipped with individual work stations and presentation facilities.

#### DAY 1

#### 9.00 - 13.00

**Introduction**: Identifying information needs and adapting them to the resources – types of resources available ("what to search where?"). General principles of database design and construction. Searching databases: strategies, search fields, filters, management of search results.

Finding information directly on the Web - search engines, social media, research networks

#### 14.00 - 17.00

Discovery tools:

- presentation and general principles
- practical training PRIMO

#### DAY 2

#### 9.00 - 13.00

**Evaluating scientific output / performance –** Science indicators, specific databases. Practical exercises Web of Science (JCR), Scopus, Google Scholar

**Research and publication process (I)** – ethical standards, copyright and plagiarism – practical exercise with plagiarism detection software, examples of copyright infringement

#### 14.00 - 17.00

**Research and publication process (II)** – bibliographic citation, reference styles. Reference management software: EndNote Basic, Mendeley, Zotero – practical exercises

#### DAY 3

#### 9.00 - 13.00

Research and publication process (III) – Research data – standards, Horizon 2020 Critical appraisal of literature – types of studies, systematic reviews, meta-analysis

**14.00 – 17.00 Teaching methodology** – designing PPT presentations, tutorials etc.

**Conclusion: feedback questionnaires** 

#### PROGRAM CURS DE FORMARE A FORMATORILOR WP3 – TEMPUS MISISQ

#### ZIUA 1

#### <u>9.30 - 13.00</u>

Introducere: Identificarea necesitatilor de informare si adaptarea lor la resurse – tipuri de surse de documentare ("ce cautam unde?"). Principii generale de proiectare si structura a bazelor de date.

Cautarea in bazele de date: strategii, campuri de cautare, filtre, operatori logici, gestiunea rezultatelor

Regasirea informatiilor direct pe Internet – motoare de cautare, retele sociale, retelele profesionale / de cercetare

Mediator: Ioana Robu

#### 14.00 - 17.00

Evaluarea rezultatelor si performantei in cercetare – principii de scientometrie, baze de date specifice. Exercitii practice in Web of Science, JCR, Scopus, Google Scholar Mediator: Ioana Robu

#### ZIUA 2

9.00 - 11.00

Bazelele de date si serviciile specifice marilor distribuitori: Elsevier (ScienceDirect, SciVal), Wiley, SpringerLink ..) Mediator: Larisa Levinkova (Technical University Riga, Letonia)

#### <u>11.30 - 13.00</u>

Vizita la cele 2 filiale ale Bibliotecii U.M.F. Iuliu Hatieganu, vizita la BCU Cluj (in functie de timpul disponibil) Mediator: U.M.F. Iuliu Hatieganu

#### <u>14.00 - 15.00</u>

Procesul de cercetare si publicare (1) – standarde de etica, copyright, plagiatul – exercitii practice cu softuri antiplagiat, modele si nivele de plagiere

#### Mediator: Ioana Robu

#### <u>15.30 - 17.00</u>

Procesul de cercetare si publicare (2): citarea bibliografica, stiluri de referinte. Softuri personale de gestiune a informatiei, exercitii practice cu EndNote, Mendeley, Zotero Mediator: Ioana Robu

inculator. Ioana

#### ZIUA 3

#### 9.00 - 13.00

Instrumente de descoperire a informatiei din baze de date multiple: prezentare si principii generale, instruire practica in PRIMO, componenta specifica ALEPH, implementata in Republica Moldova

Mediator: Lina Saferiene (Lithuanian University of Health Sciences, Kaunas, Lituania)

#### 14.00 - 15.00

Procesul de cercetare si publicare (3): Managementul datelor brute de cercetare – standardele europene, Horizon 2020

#### Mediator: Ioana Robu

#### <u>15.00 - 16.30</u>

Metodologie de predare: principii de alcatuire si structura a prezentarilor PPT, tutorialelor online, softuri specifice de elaborare a tutorialelor online

#### Mediator: U.M.F. Iuliu Hatieganu

#### 16.30-17.00

Concluzii. Chestionare de feedback al cursului



# WP3 - Information Literacy Working Plan

General considerations, preparation and proposal of the training schedule

loana Robu irobu@umfcluj.ro

MISISO

wodern information Services for Improvement Study Quanty

#### DEFINITION OF INFORMATION LITERACY

A broad conception defines information literacy in terms of a set of competencies that an informed citizen of an information society ought to possess to participate intelligently and actively in that society (AASL: "Information power...", 1988).

The American Library Association's (ALA) Presidential Committee on Information Literacy, Final Report states that, "To be information literate, a person must be able to recognize when information is needed and have the ability to locate, evaluate, and use effectively the needed information" (1989).



MISI50

In 2000 the ACRL (Association of College and Research Libraries) established *Information Literacy Competency Standards for Higher Education:* 

"Information literacy forms the basis for lifelong learning. It is common to all disciplines, to all learning environments, and to all levels of education. It enables learners to master content and extend their investigations, become more self-directed, and assume greater control over their own learning".



An information literate individual is able to:

- Determine the extent of information needed;
- Access the needed information effectively and efficiently;
- Evaluate information and its sources critically;
- Incorporate selected information into one's knowledge base;
- Use information effectively to accomplish a specific purpose;
- Understand the economic, legal, and social issues surrounding the use of information, and access and use information ethically and legally.



## **Europe & Information Literacy**

In European countries the information-literacy movement has evolved from precursors such as library instruction, bibliographic instruction and user/reader education.

In 2000 the European Commission's draft document *A Memorandum on Lifelong Learning* using the term "digital literacy" appeared. It launched a European-wide debate for a comprehensive strategy to implement lifelong learning.

Information literacy is a pervading component of the biggest EU Research and Innovation program – Horizon 2020









Teaching

**E-Learning** Skills



### WP3

"The main goal of this WP is to arise information literacy skills among Moldovan students and teachers in order to improve study quality and extend access and use of information resources. To achieve these aims there are the following objectives:"

- 1. Analysis of the current situation
- 2. Analysis of information needs of students and teachers
- 3. Training the trainers
- 4. Implementing information literacy programs delivered by

librarians in each partner university



modern information services for improvement study Quanty

1. Analysis of the current situation





### **Experience of Moldovan Academic libraries**

ASEM – Academia de Studii Economice

- started training courses as early as 1992
- implemented training programs for 1<sup>st</sup> year 2005 2012
- project with the University of Bergen 2012-2014
- developed Information Literacy Curricula at undergraduate, Master and Doctoral levels (see document)



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### **Experience of Moldovan Academic libraries**

**USMF "Nicolae Testemiteanu" Library** 

- Info Lit. program for 1<sup>st</sup> year students 2009-2011 30 academic hours
- for Master level 2005 -2009
- U. Stiintifica "Alecu Russo" Balti
- experience with courses since 1970'
- since 2003 the course "Basis of Information Culture" has been included in the curriculum as extension of the Informatics course-30 hours/year
- 2007 it became a separate module a textbook "The Basis of Information Literacy" was drafted .



### **Experience of Moldovan Academic libraries**

National Agicultural Scientific Library

- Info Lit. program organized as tutor/students groups and supported by the Dean (not included in the curriculum)
- Courses delivered at all levels: undergraduate, Master, Ph.D

Technical University Library - UTM

- Group training sessions
- Development of guides and other course materials

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Assessment of the librarians' information needs as part of the "Training the trainers" objective

Survey was sent out in summer 2015 to the partner libraries of Moldova.

Draft schedule of courses (training the trainers)



## **Project stipulations**

"Education courses will be delivered to librarians who are/will be responsible for user training and providing with information services. There will be trained 30 University librarians in 2 groups, each group ~32 acad.hrs. "

"Course material for 4 training modules will be prepared (for 2 academic hrs. each) on currently hot topics: modern information technologies & scholar communication, information resources & searching strategy, management of information resources & citing scientific articles, and 3-4 modules on subject information resources. Course material consists of theory, practical exercises, web version and PPT."



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## Project stipulations (continued)

- "LUHS will be responsible for WP coordination and management and also for peer reviewing of course materials. LUHS will prepare 1 module of education material and will deliver courses for trainers.
- SUMPh will be responsible for coordination of Moldova partners, preparing analysis/study on information literacy in Moldova universities, organizing education courses and user training.
- MSU staff will contribute in preparing information literacy analysis, preparing questionnaire for survey. User training, preparing analysis/study about information literacy in Moldova universities.
- TUM will contribute to preparing analysis/study about information literacy in Moldova universities, and user training. Will contribute to preparing course material on Technical Science information resources.



# Project stipulations (continued)

- ASEM Will contribute to preparing analysis/study of information literacy in Moldova universities, and user training. Will contribute in preparing course material on economic information resources.
- USB Will contribute to preparing analysis/study on information literacy in Moldova universities, and user training.
- **UPS "I.Creanga"** will contribute preparing analysis/study on information literacy in Moldova universities, and User training. Will contribute to preparing course material on Social Science information resources.
- SAUM Will contribute to preparing analysis/study about information literacy in Moldova universities, and User training. Will contribute in preparing course material on Agriculture Science information resources.

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Project stipulations (continued)

- RTU will be responsible for preparing 1 module of education material on information literacy and will give courses for trainees. Will contribute in preparing course material on Technical and Social Sciences information resources.
- UNIDEB will be responsible for preparing course materials in interactive form and publishing on the WEB, and preparing 1 module of education material, delivering courses for trainers. UNIDEB will peer review course



## WP3 group

Ioana Robu, RO Laura Petrauskienė, LT Elena Harconita, MD Silvia Ghinculov, MD Larisa Levinoka, LV



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Questions Key issues to be established

- Time(s) and location(s)?
- By groups or not? Special interest groups / domains?
- Instructors?
- Logistic hands-on?
- Assessment of impact?



# OBJECTIVE 2

Creation of institutional e-repositories for study and research output archiving and open access for users



Evaluation (diagnosis of the situation, survey, analyze)

**Staffing** (repository team – manager, system administrator, metad ata specialist/cataloguer)

Technical and software (software selection, DSpace installation) Copyright, advocacy, legal considerations

**Documentation** (OA Policy, Rules of organization and operation of IR, authors' declaration, Guide of Archiving publications in IR) **Structure, Cataloging, Metadata** 

Management

Promotion (



# Type of repositories

# General content

Open Research Archive Alecu Russo State University of Balti Institutional Repository of Moldova State University Digital Institutional Repository of State Pedagogical University

Specialized content

Institutional Repository in Medical Sciences Institutional Repository in Agricultural Sciences Institutional Repository of Economic Knowledge Institutional Repository of Technical University of Moldova



# nstitutional Repository in Medical Sciences Nicolae Testemitanu SUMPh

## http://library.usmf.md:8080/jspui



# nstitutional Repository in Agricultural Sciences of State Agrarian University of Moldova (IRAS SAUM)

#### http://dspace.uasm.md



# nstitutional Repository of Economic Knowledge (IREK – AESM)

### irek.ase.md



# nstitutional Repository of the Technical University of Moldova (IRTUM)

# Web address: http://repository.utm.md





# Institutional Repository of Moldova State University (IR - MSU)

### http://dspace.usm.md:8080/xmlui/



#### IR - MSU (Institutional Repozitory of Moldova State University)

#### Institutional Repozitory of Moldova State University (IR-MSU)

Bupercent an electronic archive that accumulates, deposits and distributes the research of the University's accidentic community. It also provides a sustainable permanent and reliable access to the mentioned resources to Roprezinta o arbiva stectrenina care acumuleaza, dispoziteaza si distribule conceturile comunitatii academice a Universitatii Aceasta ofera, de acomenea, un acces durabili permanent si do incredere la resursole mentienate

#### Сообщества DSpace

- Выбените сообщество для поосматра

- Construction de la construction
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#### Recently Added

АНАЛИЗ БУФЕРНЫХ СВОЙСТВ И ХЯЗВИМОСТИ К ЗАКИСЛЕНИЮ ВОД СРЕДНЕГО ДНЕСТРА пли: Гладові, Ведені, Бундуні Еллій Пік. Ангала (СЕР US/M 2019 за віузріпадова и пространствення динахона буфирных спейств лисаловая и пространственная динамика буфирных сапёста вод молданского участка найтрализучещая способность проводятся данные прогазиведшаго обратитате процесса

153 publications

Поиск в DSpace

#### Discover

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**Open Research Archive** of Balti "Alecu Russo" State University

### http://dspace.usarb.md:8080/jspui



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# Digital Institutional Repository of "Ion Creangă" State Pedagogical University

### http://dir.upsc.md:8080/xmlui





# promotion

- Promotion was done via the library and project web site
- A series of promotional activities were held during Open Access 2015;
- It was organized the conference de dicated to e-repository



# WP 2: E-repositories

v.lupu@uasm.md

# Thank you