

Moldovan and Norwegian PhD- Students' Information Needs

Ane Landoy, Natalia Cheradi, and Angela Repanovici

Development of New Information Services for Moldovan Higher Economic Education

- Academy of Economical Sciences of Moldova (ASEM)
- University of Bergen Library, Norway
- Expert: Prof dr Angela Repanovici, Transilvania University of Brasov, Romania

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Earlier projects by Bergen

- Collaborative (including Danish partners) projects in developing web-based learning resources for information literacy
- Search and write www.sokogskriv.no
- PhD on track www.phdontrack.net





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PhD on track revealed

- Different information search needs from students at lower levels
- Different skills needed
- Supervisors did not realise the lack of skills from phd-students
- Where was the library?

Similar research in ASEM, Moldova

- analyzing the peculiarities of information consumption by PhD students;
- identifying the types of information resources necessary for the scientific production process;
- identifying the issues regarding the processes of obtaining, processing and analyzing scientific information;
- studying the degree of awareness of the necessity of ethical use of information resources and the citation of sources;
- validating the knowledge and attitude of PhD students to Open Access policy in the institution;
- defining the role of the scientific library in the scientific research process.

Focus groups

- two focus groups: 1) second year PhD students 2) third year
- pursuing their PhD at the Academy of Economic Studies of Moldova within various fields of economics
- average age of the respondents is about 30 years old.
- interviews on different aspects of their scientific activity and the role of the scientific library in their doctoral research.
- answers analyzed by thematic blocks according to interview guide

Interview guide issues

- Becoming a PhD student from Master/BSc student
- Behavior in Seeking Information and Information Needs
- Awareness of Ethics and Use of Sources
- Editorial Activities and Choosing Sources of Publication
- Knowledge and Attitudes Regarding Open Access
- Collaborative Publication and Copyright
- Support in Research
- Using Social Networks
- Experience and Expectations of the Library

Results of ASEM focus groups:

In summary:

- Scientific research is a complex process that involves several steps, burdened with the problems of increased growth in the volume of information, rapid obsolescence and complexity of the search for relevant information.
- Current trends of the development of science, society and information technologies influence the development of scientific communication and change research strategies

The main goals

- The main goals of a PhD student are to
 - develop analytical and synthesis skills;
 - make qualitative scientific products;
 - develop creativity and ingenuity, international orientation and integrity;
 - become a competitive researcher;
 - identify scientific novelty;
 - apply theoretical knowledge into practice:
- **PASS THE PHD-DEFENCE**

Problems PhD students face

- *selecting most relevant info; (according to criteria: urgency, relevance, accuracy, reliability, language, the publisher/author's authority, etc)

- *conducting field research;

- *conceptualizing own vision;

- *solving problems;

- *access to research from abroad and foreign publications;

- *rigorous criteria and multiple formalities of NCAA;

- *actively involved in combating plagiarism/academic dishonesty;

- *do not have sufficient knowledge about Open Access policies;

- * not used institutional repository IREK for presenting scientific research findings.

In conclusion

1. Library to focus on the PhD students; providing support for quality scientific research.
2. Add to the informational potential by purchasing fundamental publications, scientific databases, subscribing to the best scientific journals in electronic and print formats.
3. Improve the PhD students' training by compulsory course "Information Culture", promote the use of "PhD on track", and develop additional resources for them.

In conclusion

4. Promote the values of Open Access to information and the ethical use of scientific information; introduce Open Access, institutional repositories and open access journals, as important resources of information.

5. Take a leading role in and facilitate the promotion of scientific research of the Republic of Moldova in international scientific community through the institutional repository IREK and by scientometric analyses.

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