Contribution of the digital repository DRUGG to higher information literacy in the field of civil engineering in Slovenia

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The Faculty of Civil and Geodetic Engineering in 2013

- 1,500 students
- 150 researchers, teachers
- 500 publications

The library:
- 66,000 units
- 9,000 theses, dissertations
- 4 librarians

Institutional repository DRUGG
The Faculty of Civil and Geodetic Engineering, UL

Mission:

- undergraduate and postgraduate education according to the needs of the Slovenian civil engineering, geodetic engineering, water management and municipal engineering industries,

- faculty's researchers are actively involved in basic, applied and development research,

- the transfer of knowledge into practice and professional consulting.
The initiatives on UL FGG

2000-2011:

- Many initiatives and requests came from professional public to allow open access to theses,

- As public institutes, faculties are required to allow the public to access complete texts of theses and results of research work financed from public funds,

- It is according to the OpenAIRE principle from 2008.
Electronical archiving of documents

In this connection the electronical archiving of documents became very important.

At the beginning of the 21st century the first digital repositories were created.

Registry of Open Access Repository (ROAR) lists at the end of 2013 more then 3,500 digital repositories all around the world.
Beginings of DRUGG 1

In 2005:

The UL FGG's rules for preparation of graduation theses.

They prescribed

- the delivery of scientific publications in electronic form to the library,
- including the author's statement allowing the work to be posted in the faculty's IR,
- including the author's statement of similarity of e- and printed version.

The instructions for their layout and referencing.
Beginnings of DRUGG 2

In 2011:

- By the end of March 2011 more than 1,000 e-theses were collected from the period from 2005 onwards.

- Monitoring of functionalities of existing tools for the IR construction,

- cooperation with the Faculty of Computer and Information Sciences of the UL (UL FRI), who had their own repository (empty),

- selection of open-source system ePrints. (is one of the leading systems in the world and it allows connectivity with other similar systems).
The organization scheme of the project group

Digital Repository
UL FGG
DRUGG

Student office

Library

>1000 CD

UL FRI e-prints

IT Service Center

Student Information System

Student Information System
Home page of the IR DRUGG
International registration of the IR DRUGG

In 2012

- in the Directory of Open Access Repositories (OpenDOAR),
- in the Registry of Open Access Repositories (ROAR).

- The IR DRUGG follows the instructions of OpenAIRE.

- It includes the provision about mandatory referencing of the source.

Citations are allowed according to the Copyright Law (Zakon o avtorski in sorodnih pravicah, Ur. l. RS no. 16/2007) and must include reference to the source.
Statistics

Type of documents in the IR at the end of 2013

- Dissertations: 1500
- Theses: 200
- Articles: 130
- Books: 30

Visitings until July 2013

- Slovenia: 151,276
- Europe: 16,360
- Rest of the World: 14,633
Statistics of visits to the IR DRUGG

After two years of operation:

- on the average around 500 per day,
- 400 of them from Slovenia.
- After two years the most downloaded theses achieve between 2,000 and 3,000 downloads.
- 89 % of all visits came from public domains,
- 11 % were from the home domain of the UL.

We are convinced that our decision to build the IR was the right one.
The librarian in charge of IR DRUGG: his role before...

The library is one of the most important stakeholders by the process of IR construction.

The librarian contributes to the building of the IR DRUGG by

- obtaining of theses,
- checking of integrity of theses (and arranged of appendices),
- checking of e-format of theses,
- adding of a cover page (with basic bibliographic information),
- archiving of documents in the IR DRUGG,
- establishing connections to the COBISS/OPAC system.
This is original version of final thesis.

When citing, please refer to the publisher's bibliographic information as follows:

The librarian in charge of IR DRUGG: his role after

The library is one of the most important stakeholders during the use of IR by

- promotion and popularization of IR DRUGG,
- implementation of trainings in information literacy.
- Convinced that the training for users made by library staff is very important for information literacy, on UL FGG the librarian as a specialist for scholarly communication contributes in study program.
The librarian’s support to researchers

In 2012 we contributed to the visibility of publications of teachers and researchers by archiving theirs publications (articles) in the IR DRUGG.

A librarian supports researchers:
- by checking OA clauses (Sherpa/RoMEO),
- by preparing the cover page for each document,
- by uploading bibliographical units in the repository.

By the end of 2013: about 200 of them in the IR DRUGG.
Librarians as a part of quality education

- Librarians as IT experts and experts of communication become an important element in quality education process and in scientific and research work at their institution and in wider environment.

- Libraries, especially those at higher education institutions and specialized libraries, with their knowledge and skills can upgrade their role at their institution.
Repositories in Slovenia today

- In 2012 the portal Open access Slovenia (www.openaccess.si/).
- In 2014 the Repository of University of Ljubljana (RUL).
- It is a part of Consortium of 4 repositories of 4 Slovenian UNIs:
  - University of Ljubljana
  - University of Maribor
  - University of Primorska
  - University in Nova Gorica.
- The software of the Digital Library of the University of Maribor has been upgraded and new functionalities were added.
- The IR DRUGG is connected to the RUL through COBISS ID.