

DSPACE AND OPEN ACCESS IN SERBIA: TWO PROBLEMS, ONE SOLUTION

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INTRODUCTION

University of Belgrade Computer Center team

Two new scientific repository projects around the same time (late 2014)

- UviDok

- CaSA NaRA

Solution?



SOLUTION

In-house development

- Complete control over software
- More flexibility

Using existing open source solutions

- Usable product in less time
- Community tested

Less time in development - more time in maintenance



SOLUTION

EPrints

- University of Southampton
- Perl

DSpace

- MIT & HP Labs
- Java



CASA NARA - CONTEXT

EC TEMPUS

Building Capacity of Serbian Agricultural Education to Link with Society

Higher education and research to society

Including Online Moodle Courses

Repository for scientific papers, tutorials, how-to's



CASA NARA - PROGRESS

Localization

Repository structure

Workflow customization

Moodle plugin development

Deployment

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CASA NARA - TODO'S

User interface customizations

Branding

OAI-PMH interface

Promotion



UVIDOK - CONTEXT

University of Belgrade

Pre-defense Doctoral Dissertations Repository

Principle of openness, public affairs

Browse and read doctoral dissertations

Repository of doctoral dissertations



UVIDOK - PROGRESS

Localization

Repository structure

Workflow customization

SWF "plugin" development

User interface customizations

Branding

Deployment

Promotion



UVIDOK - TODO'S

OAI-PMH interface

Further integration with other University IS's



AUTHORS

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- database modelling and optimisation, user experience improvement and best practice enforcement

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- user experience improvement, front-end design, code reviewing, open access and quality assurance

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- managing activities on scientific databases acquisition and dissemination, organizing monitoring of scientific information utilization in academic society and promoting open access to the information within academic community



DISCUSSION

Questions?

Thank you!

