



Tempus

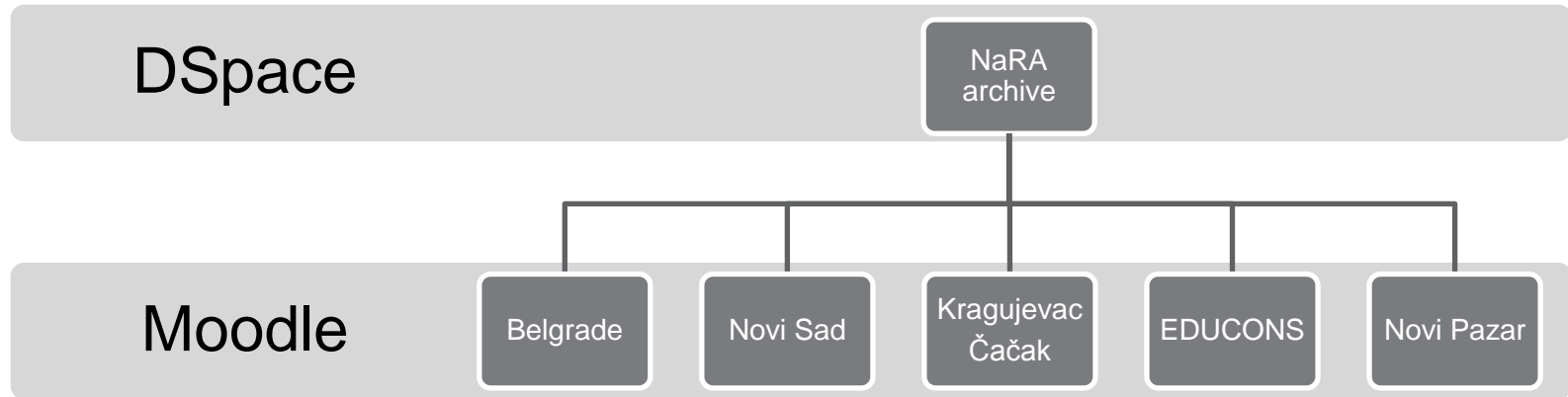


CaSA

# EC TEMPUS CASA NARA REPOSITORY - DSPACE

VLADIMIR TOMIĆ, UNIVERSITY OF BELGRADE COMPUTER  
CENTER

# ORGANIZATIONAL STRUCTURE



# DSPACE REPOSITORY



**World-wide standard**

**Management and preservation of full-text and meta-data**

**Unique and persistent URL for each document**

**Centralized and intuitive search**

**Easy to use**

**Customizable to meet project needs**

- **Visual customizations**
- **Submission process customizations**
- **Workflow customizations (approval step)**

# REPOSITORY STRUCTURE



## Community 1

- **Collection 1.1**
- **Collection 1.2**
- ...

## Community 2

- **Collection 2.1**
- **Collection 2.2**
- ...

## eLearning Documents (available immediately)

- **Belgrade**
- **Novi Sad**
- ...

## Articles (approval required)

- **Grains**
- **Fruit**
- ...

# TEAM ORGANIZATION



**DSpace provides definition of users with different roles**

- **Read/view documents – all users**
- **Submission of new documents – course authors or dedicated university staff**
- **Meta-data editing – course authors or dedicated university staff**
- **Remove documents from the repository – select staff**
- **Approval of submitted documents – national repository editorial board**

**Assign dedicated users and roles to different collections**

- **Dedicated person for Belgrade, another for Novi Sad etc.**

# PROGRESS



**National repository available at:**

**<http://arhiva.nara.ac.rs>**

**Documents available in national repository can be included in Moodle courses through URLs or through a custom-built Moodle plugin that allows Dspace repository browsing and document selection**

**Why use a single national repository when we could store additional documents in Moodle?**

- **Single point for search**
- **Submit once – use multiple times**
- **Submission of documents which are not part of an eLearning course**

# TODO



## Technical

- **Customize DSpace Serbian language translation for NaRA project**
- **Define repository structure following project requirements**
- **Define submission and approval workflow**
- **Define a minimal required meta-data set**
- **Develop an IT solution that establishes a link from a repository document to all eLearning courses in which this document is used**

## Organizational

- **Find the adequate legal framework**
- **Name repository staff, assign roles**

# Q&A



**Thank you!**

**Vladimir Tomić, University of Belgrade Computer Center**