

**JTM 1st Seminar**  
**„Measuring Learning Results and Training Effects –**  
**The Challenge of Proper Evaluation and Assessment at the Reactionary Level”**

**Zagreb, May 5th-6th, 2015**

**Workshop:**

**„Using Eelectronic Tools in the Evaluation  
and Assessment of Training Events – How  
to Overcome Initial Reticence and how to  
Make the Best Use of IT?”**

**Višnja Marinović, Croatian Judicial Academy**

# Objectives of the workshop:

- To describe how the electronic evaluation was introduced at the Croatian Judicial Academy
- To show the basic features of the LMS ILIAS
- To enable first-hand experience of using ILIAS as e-tool for the evaluation and testing
- To encourage colleagues who do not apply evaluation electronically to do so

# Challenges

- About 300 of questionnaires to be evaluated per week in the beginning of 2011
- Understaffed department
- No time for more complex and in-depth evaluation of training events

# How to meet the challenges?

- To implement information technology into evaluation process
- Searching for help and situations on the way
- The first information on LMS ILIAS – the Croatian Military College
- Distance teaching via phone

## **What am I supposed to learn in order to administer ILIAS's Test & Assessment environment?**

- How to create a specific question pools to design an appropriate questionnaire for a particular training activity?
- How to register participants into ILIAS separately by regional training centres?
- How to update the text in questionnaire(s) and prepare copies in accordance with the number of registered participants?
- How to get the results of evaluation – statistics?

# The first trial testing in the Regional Training Centre in Varazdin, April 2011



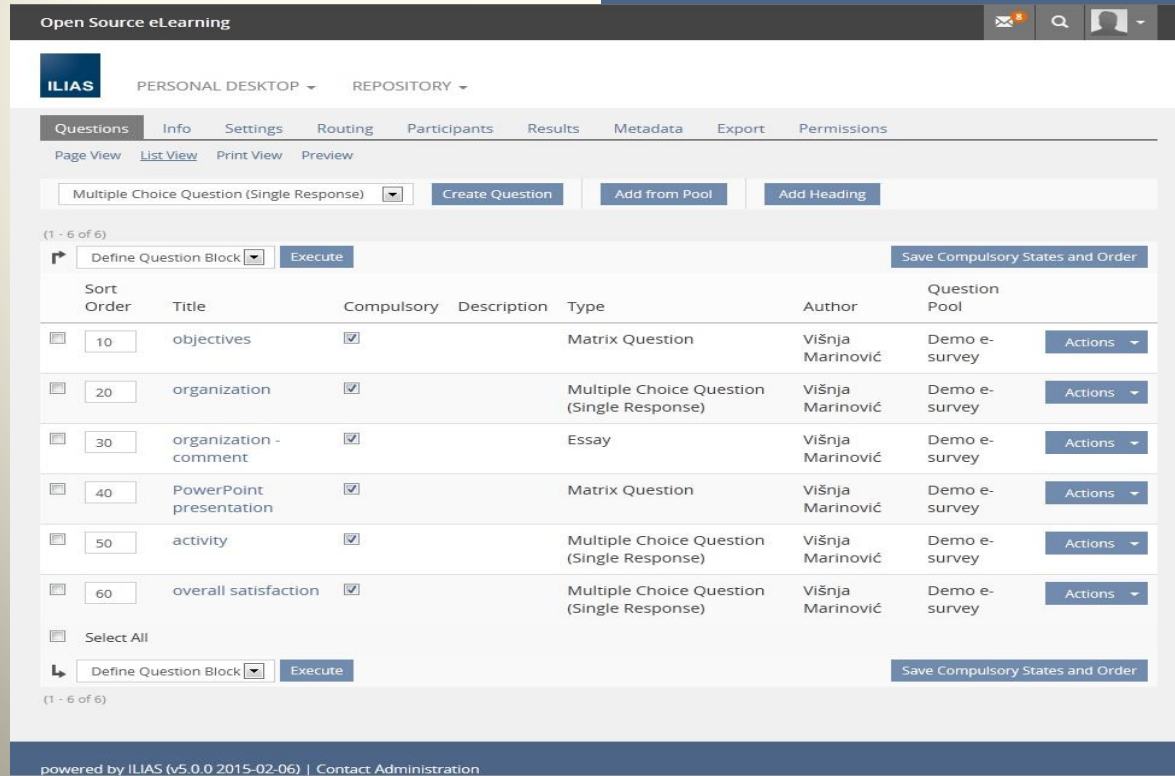
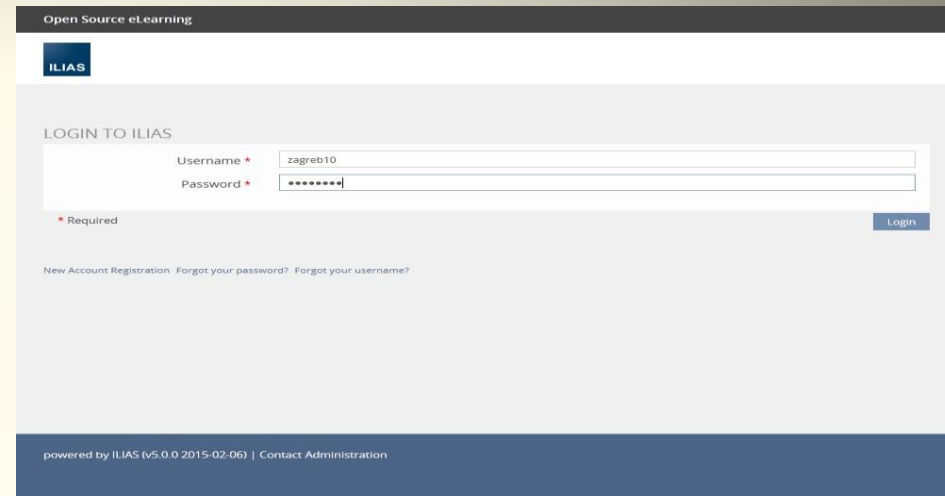
# **ILIAS open source e-learning**

## **- Main features**

- Web-based Learning Management System (LMS)
- Developed at the University of Cologne
- No licence fee
- No plug-ins gadgets
- No limit to the number of users
- Creates learning environment with integrated tools
- Goes beyond e-courses and can be seen rather as a type of library providing learning and training materials

# Demonstration of completing an e-survey

- Login procedure
- Filling in an e-survey
- Summary of the results with statistics





# Demonstration of completing an e-test

- Login procedure
- Filling in the e-test

Open Source eLearning

ILIAS PERSONAL DESKTOP REPOSITORY

Repository » Regionalni centar Zagreb » Demo e-test

**Demo e-test**  
EJTN Zagreb seminar, 5-6- May 2015  
Status: Offline

Actions

Questions Info Settings Participants Manual Scoring Statistics History Metadata Export Permissions

Page View List View Print View Review

Create Question Add from Pool Random Selection

Question ID	Question Title	Question Type	Points (9)	Question Pool Test
10 7	Anthem	Multiple Choice Question (Single Answer)	1	Demo data base e-test
20 8	Europe Day	Multiple Choice Question (Single Answer)	1	Demo data base e-test
30 9	European institutions	Matching Question	5	Demo data base e-test
40 10	Member states	Cloze Question	1	Demo data base e-test
50 11	Treaties	Ordering Question (Vertical)	1	Demo data base e-test

Remove Execute Save Order

Remove Execute Save Order

powered by ILIAS (v5.0.0 2015-02-06) | Contact Administration

# Overview of the Test Results

## Pass Overview of the Test Results

**Name:** zagreb3 zagreb3

Date of Test: 21. Apr 2015, 09:30

Congratulations, you **passed** the test.

Your mark is: "passed"

## Test Results

(1 - 1 of 1)

Scored	Pass	Date	Answered Questions	Points	Percent Solved	
⊗	1	21. Apr 2015, 09:30	5 of 5	8 of 9	88.89%	<a href="#">Detailed Results</a>

## Results of Test Pass 1 for zagreb3 zagreb3

**Name:** zagreb3 zagreb3

Date of Test: 21. Apr 2015, 09:30

## Test Results

### DETAILED OVERVIEW FOR PASS 1

Order	Question ID	Question Title	Maximum Points	Points	Percent Solved
1	7	Anthem	1	1	100.00 %
2	8	Europe Day	1	1	100.00 %
3	9	European institutions	5	5	100.00 %
4	10	Member states	1	1	100.00 %
5	11	Treaties	1	0	0.00 %

# Why I like ILIAS as evaluation and testing e-tool?

- Great usability, also in admin-mode
- Adjustable screen layout
- Easy configurable, can be used partially (e.g. only Assessment & Test environment)
- Nice and clean design
- User-friendly for judges and prosecutors
- Test & Assessment environment meets all my needs in a professional and simple way at the same time
- Safe login system; each participants has his/her individual login data