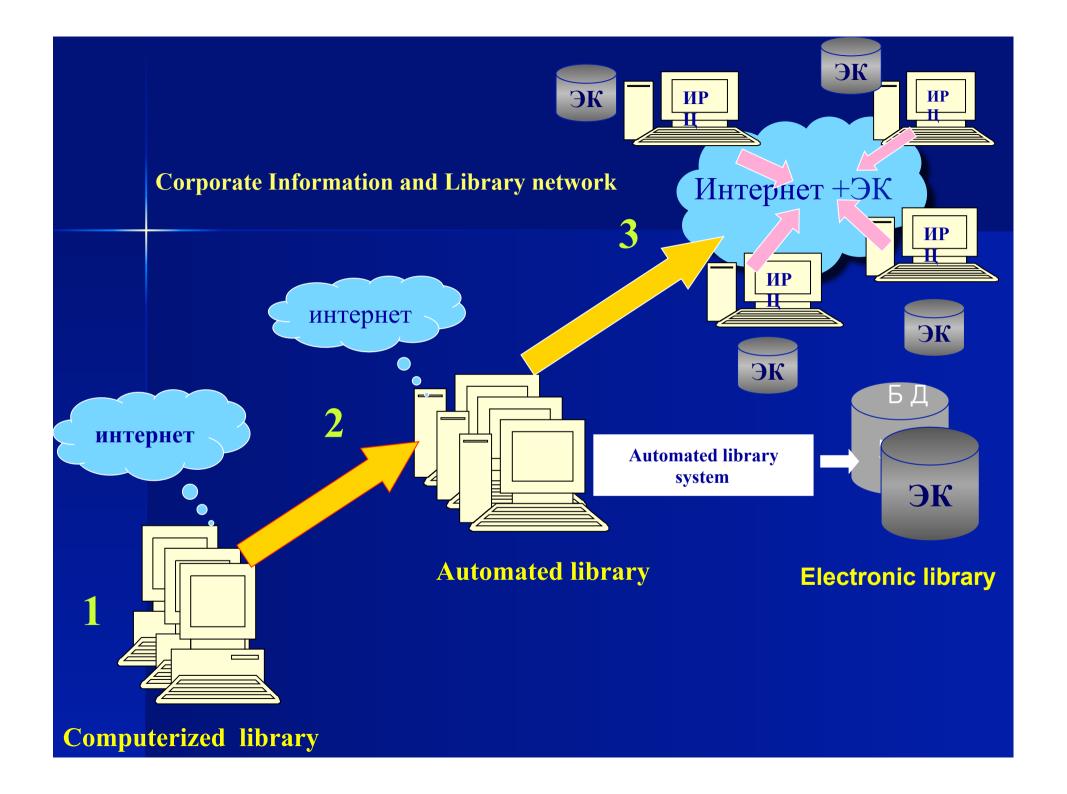
### "NEW MASTERS PROGRAMME ON LIBRARY AND INFORMATION SCIENCE"

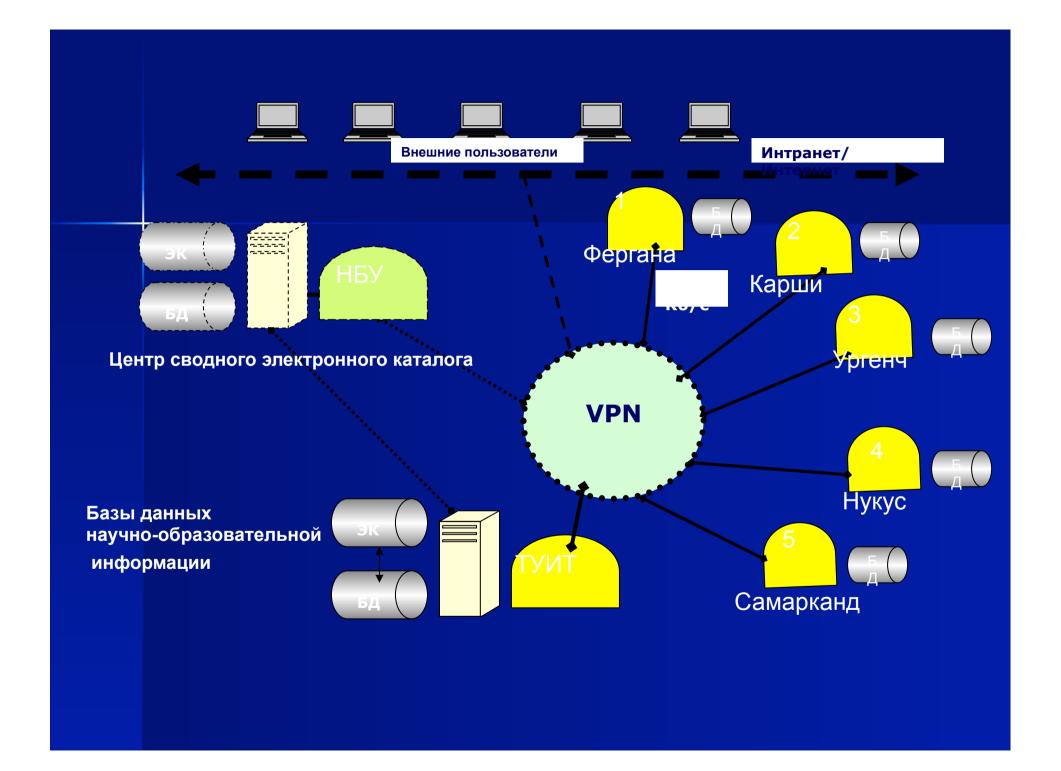
Project TEMPUS. 2009-2011

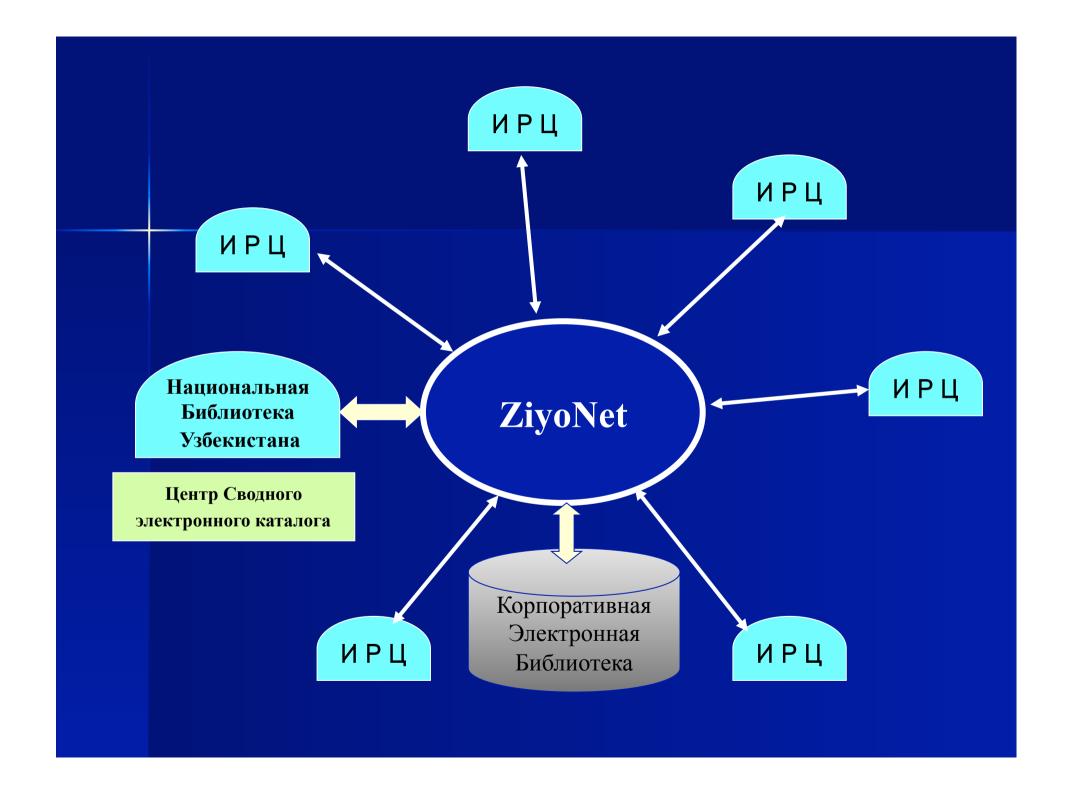
Prof. Marat Rakhmatullaev Dr. Barno Ganieva

## Importance of the project for Uzbekistan

- There are around 12 000 libraries in Uzbekistan.
- More than 20000 librarians need to improve their professional skills. Many of them have not been using computer and Internet in their library services, and cannot develop electronic catalogues and other electronic resources.
- Curricula are out-dated. It is necessary to develop a new education program for library faculties
- Establishing cooperative library systems to develop active information connections between universities, libraries, information resource centres and electronic and virtual libraries creation which will provide population with scientific, business and educational information is one of the important problems of the Republic.
- University administration is also not able to establish connections with the EU universities and developing academic collaboration on new teaching curricula, student exchange and university management.







## Uzbekistan library reform

- Uzbekistan President decree "About information providing of population" was signed in June 2006.
- In accordance the decree all academic libraries and other leading libraries have to be provided by PCs, Internet and databases. They will transform to Information Resource Centers to develop own electronic resources, including electronic catalog, databases and others.

"Law on Information and Library Activities" April 13, 2011

State Program of Electronic libraries and Information and Library Network Development 2011-2015

### Master courses directions

- 1. Information and Library Science
- 2. Document and archive management
- 3. Electronic libraries

# Module Title E-DOCUMENTS IN ARCHIVES, AUTOMATION OF ARCHIVE SPHERE

#### Keywords

Archive, electronic documents, archive processes, electronic catalogue, Search systems

#### **Aims of Module**

To provide students with knowledge and understanding of the nature of work processes in e-archives and methods of organizing their activity

#### **Learning Outcomes for Module**

On completion of this module, students are expected to be able to:

Understand questions on creation and storage of e-documents in archives.

Have skills on creation e-databases and e-catalogues in archives.

Critically assess the organizational issues affecting the provision of electronic archive processes

Describe and evaluate the contribution of systems development activities for successful information archive services provision

# Module Title AUTOMATED SYSTEM OF CORPORATE INFORMATION RESOURCE CENTERS

#### Keywords

Automation equipped working place, network technologies, information Services, LMS.

#### **Aims of Module**

To provide students with an overview the nature of automation of library processes. To provide students with knowledge and understanding of using library managements systems.

#### **Learning Outcomes for Module**

On completion of this module, students are expected to be able to:

Understand theoretical and practical bases of automation of library processes and technologies.

Have skills in the work technologies of corporate libraries

Construct model of creation corporate e-catalogue of information resource centers.

Describe and evaluate the contribution of systems development activities for successful information services provision

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Describe and evaluate the contribution of systems development activities for successful information services provision

### Module Title Multimedia systems and technologies

#### **Keywords**

Multimedia systems, technologies, e-books, Information Services

#### **Aims of Module**

Train main notion of the multimedia systems and technology

#### **Learning Outcomes for Module**

On completion of this module, students are expected to be able to:

Discuss types of software and hardware to create multimedia products, features of using and storage of multimedia products.

Appraise of multimedia products in library work and in the process of the development of library staff qualification.

Construct basic multimedia products for educational purposes.

Consolidate skills of classification and categorization of multimedia products

### Module Title Information architecture

#### **Keywords**

Information, World Wide Web, information resources, web sites.

#### **Aims of Module**

- 1. To provide students with an overview of the context and components of web sites.
- 2. To provide student with knowledge and understanding of the principles of context organization and development of users' interests.

#### **Learning Outcomes for Module**

On completion of this module, students are expected to be able to:

- 1. Discuss and justify the classification of context of web sites and the role information organization to develop users' interests.
- 2. Construct web sites' components to satisfy users' interest.
- 3. Provide an understanding of different types of resources for world wide web.

## Module Title Electronic library: technology of the creation and use resource

#### Keywords

Electronic library, technologies, electronic books, Search systems

#### Aims of Module

- 1. To provide students with an overview of basic technologies of e-libraries creation and e-resources usage.
- 2. To provide students with knowledge and understanding of e-catalogue formation by Dublin Core Meta data.

#### **Learning Outcomes for Module**

On completion of this module, students are expected to be able to:

- 1. Discuss and justify methods of e-resources arrangement, indexing, searching and integration of multivendor information resources.
- 2. Form e-catalogue by usage of Dublin Core opportunities.
- 3. Understand structure of Meta data and the
- 2. Appraise the theoretical and practical issues relating to the construction and uses of bibliographic classification. Develop practical skills in classification using a standard classification scheme.
- 3. Construct bibliographic records conform to AACR2R and MARC standards applying appropriate headings and tools of representation.