Introduction of quality management in e-learning at Central Asian universities (QAMEL)

Programme:
Tempus IV, European Union

Project duration:
December 1, 2013 – November 30, 2016

Countries involved:
France, Germany, Kazakhstan, Kyrgyzstan, Lithuania, Turkmenistan

Consortium:

- applying instructional design model ADDIE;
- using flipped classroom technique within traditional teaching;
- developing multimedia learning resources by means of a wide range of authoring tools and software (iSpring, Adobe Captivate, Videoscribe, PowToon, etc.);
- course delivery via Learning Management Systems (Moodle, e-front, AVN) and web- and videoconferencing (Adobe Connect, Mirapolis, Polycom);
- conducting formative assessment by means of Google Apps.

Didactical concepts of 27 subjects such as Economics, Foreign language, Informatics, Veterinary medicine, Geophysics, Tourism, Forensic medicine have been developed and implemented at participating Central Asian universities using various e-learning techniques.

Dissemination of e-learning practices

- 27 cases on implementation of e-learning courses
- Authors of cases: teachers from participating Central Asian universities
- Cases:
  - reflect individual experiences of teachers when designing and delivering ICT-based courses;
  - give advices on applying e-learning technologies and instruments;
  - are available for free in Russian and English languages in print and electronic formats at QAMEL website, websites and e-libraries of Central Asian universities

I always associate my professional development with looking for innovative and creative teaching formats. I discovered those while trying different e-learning formats and instruments.

Zuhra Abdumanapova, Issyk-Kul State University, Kyrgyzstan

It was a bit difficult because I needed more time when designing e-learning scenarios. But it was worth my efforts! Especially, when I see faces of students’s interested in my lessons

Zhekshen Sandybayev, Kyrgyz State Law Academy

Pilot ICT-based courses

- applying instructional design model ADDIE;
- using flipped classroom technique within traditional teaching;
- developing multimedia learning resources by means of a wide range of authoring tools and software (iSpring, Adobe Captivate, Videoscribe, PowToon, etc.);
- course delivery via Learning Management Systems (Moodle, e-front, AVN) and web- and videoconferencing (Adobe Connect, Mirapolis, Polycom);
- conducting formative assessment by means of Google Apps.
QAMEL’s objectives
- establishing e-learning Centers in 9 participating Central Asian universities;
- elaborating an e-learning guide;
- pilot implementation of ICT-based courses;
- dissemination of e-learning practices.

Wider objectives:
- improving quality and access to higher education services;
- increasing digital competences in the higher education sector.

QAMEL outcomes & outputs: e-learning Centers:
Services of e-learning Centers:
- didactical and technical support of teachers when designing and delivering innovative pedagogical scenarios;
- consultations for students when using multimedia resources;
- workshops for teachers:

How to design a pedagogical scenario?
How to choose an appropriate e-learning format?
How to create multimedia resources?
How to choose technology for e-course delivery?
How to provide interactivity and collaboration in virtual environments?
How to assess student performance using ICT?
And much else!

E-learning is the use of new multimedia technologies and the Internet to improve the quality of learning by facilitating access to resources and services as well as remote exchanges and collaboration
European Commission, 2005

E-learning guide
- Contains a summary of European best practices and experiences with e-learning.
- Contains suggestions on developing e-learning scenarios.
- Gives recommendations on implementing e-learning at institutional and national level.
- E-learning guide is available for free in Russian and Turkmen language in print and electronic formats at QAMEL website, websites and e-libraries of Central Asian universities.
- E-learning guide is recommended for wider usage in higher education institutions by Ministries of Education and Science of Kazakh and Kyrgyz Republics.

E-learning guide is surely very helpful for teachers as well as for university managers, who are responsible for strategic planning and quality assurance. Moreover, this guide will contribute to better understanding of e-learning and to speaking a common academic language in the Central Asian area
E. Sariyeva, Minister of Education and Science of Kyrgyz Republic