



INARM



530601-TEMPUS-1-2012-1-PL-TEMPUS-SMHES INFORMATICS AND MANAGEMENT: BOLOGNA-STYLE QUALIFICATIONS FRAMEWORKS

3 years

15 .10.2012 - 15.10.2015

<http://inarm.tempus.umcs.pl/>

<http://inarm.uni-koblenz.de/>



COMPOSITION OF THE PARTNERSHIP

GRANT HOLDER:

Maria Curie-Sklodowska University, Poland

EUROPEAN PARTNERS (5 partners):

- **Universität Koblenz-Landau (Germany)**
- **Link Campus University of Malta (Italy)**
- **Technical University of Kosice (Slovakia)**
- **Quality Assurance Netherlands (Netherlands)**
- **World University Service – Austrian Committee (Austria)**

RUSSIAN PARTNERS (10 partners)

ARMENIAN PARTNERS (6 partners)

UKRAINIAN PARTNERS (10 partners):

- **Ministry of Education and Science of Ukraine;**
- **National Mining University;**
- **Dnipropetrovsk Chamber of Commerce and Industry;**
- **Sumy State University;**
- **Khmelnitsky National University;**
- **Union of Industrialists and Entrepreneurs of Khmelnytsky Region;**
- **Ivan Franko National University of Lviv;**
- **Laboratory of Ideas of Lviv;**
- **Taras Shevchenko National University of Kyiv;**
- **The Institute of Telecommunications and Global Information**



1.3 National Qualifications Frameworks (NQF) implementation and development of standards and study programs:

- Sectorial qualifications frameworks and Standards for Informatics and Management (Bachelor and Master Degrees) in line with NQF

- **Working groups on elaborating the Draft of structures of sectorial qualifications framework was created for field of knowledge "System sciences and cybernetics"** (Resolution of Institute of Innovation and content of education MON of Ukraine 17.06.2014 № 14.1/10-520) **and specialty "Public Management and Administration"** (Order of MON of Ukraine 28.07.2015 № 45/137)
- **The Concept of sectorial qualifications frameworks (national edition) for the field of study "Management" was developed**



2. The Parliament' Committee on Science and Education (working group on new Law On Education and legislative changing for support of higher education reforms incl. QA system development and NQF implementation):

- Recommendations on Sectorial qualifications frameworks in line with NQF, EQF LLL

- **РАЗРАБОТКА СЕКТОРАЛЬНЫХ РАМОК КВАЛИФИКАЦИЙ: МЕТОДОЛОГИЯ И ПРАКТИКА**
(Development of sectorial qualifications frameworks: methodology and practice)

http://inarm.tempus.umcs.pl/publications/2015-MONOGRAPH_Development_of_SQFs.pdf

- **МЕТОДИКА РАЗРАБОТКИ СЕКТОРАЛЬНЫХ РАМОК КВАЛИФИКАЦИЙ ПО НАПРАВЛЕНИЯМ ПОДГОТОВКИ «МЕНЕДЖМЕНТ» И «ИНФОРМАТИКА»**
(Methodology for development of sectorial qualifications frameworks in areas of “Informatics” and “Management”)

<http://inarm.tempus.umcs.pl/publications/2015-METHODOLOGY.pdf>

- **МЕТОДИЧНІ РЕКОМЕНДАЦІЇ ЩОДО РОЗРОБКИ СЕКТОРАЛЬНОЇ РАМКИ КВАЛІФІКАЦІЙ ЗА НАПРЯМОМ «МЕНЕДЖМЕНТ»**
(Guidelines for the development of sectorial qualifications frameworks in areas of “Management”)

<http://www.yakaboo.ua/ua/metodichni-rekomendacii-schodo-rozrobki-sektoral-noi-ramki-kvalifikacij-za-naprjamom-menedzhment.html#.WCru-y2LTcs>

- **ПРОЕКТИРОВАНЕ СЕКТОРАЛЬНЫХ РАМОК КВАЛИФИКАЦИЙ В ОБЛАСТИ «ИНФОРМАТИКА»**

(Sectorial qualifications framework design in the field of “Informatics”)

https://cs.msu.ru/sites/cmc/files/attachs/proektirovanie_sektoralnyh_ramok_kvalifikacij_v_oblasti_informatika.pdf



4.3 NQF implementation and development of standards and study programs

- **Taking into account the broadening of competences there were developed new training programs (plans) on Bachelor (Master) training on the basis of process oriented, project and object oriented approaches.**
 - Educational programs - Khmelnytskyi National University.
<http://khnu.km.ua/root/siteres.aspx?r=50>
 - Curricula - Sumy State University
<http://sumdu.edu.ua/ukr/academic/curricula.html>
- **Departments for the implementation of norms of qualification framework in educational process was created at the partner universities :**
 - Department of international academic cooperation in structure of organizational and methodological Management of the University (February 2014, SSU);
 - Training center of the educational process implementation of norms qualification framework of the Information Technology and Management in structure of the Faculty of programming and computer and telecommunications systems (December 2014, KhNU).



The results of this project are implemented in pursuing projects:

ALIGN (2013-2017):

Achieving and checking the alignment between academic programmes and qualification frameworks

QUAERE (2015-2017):

Quality Assurance System in Ukraine: Development on the base of ENQA Standards and Guidelines