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MINISTRY OF EDUCATION AND
SCIENCES OF UKRAINE

in cooperation with

National Erasmus+ office in Ukraine

Ukraine Higher Education Reform Experts

Cluster meeting

Higher Education Capacity Building in Structural Tempus & Erasmus+ Projects:

Current Outcomes

Ministry of Education and Sciences of Ukraine
Collegium hall, 10 Peremogy Av., Kyiv

Thursday, 17 November 2016

NOTE

Purpose: *National scale implementation of the Structural projects' outcomes* through their use of Ukrainian Higher Education Institutions, Ministry for Education and Science of Ukraine, the Parliament' Committee on Science and Education, Accreditation Body of Ukraine / National Quality Assurance Agency (NQAA), other stakeholders in the framework of Higher Education reforms.

Objectives: To gather Structural Projects' outcomes into clusters according to content of the planned and achieved projects' results, in order to define synergy and supplementary effect of potential impact and present / submit proposals to appropriate stakeholders and clusters. Prepared Recommendations for national level implementation of the projects' outcomes through its exploitation in the frame of the Ministry' and Parliament' working groups on legislative and others changing for support of higher education reforms – University Governance in context of Autonomy and Improving Student Services, QA system development and NQF implementation (incl. new HE standards and curriculum development, LLL, new accreditation procedures, training QA experts for NQAA), Third Cycle implementation, HE internationalization (incl. mobility), integration of research and HE.

Target Audience: *Representatives of the Higher Education Institutions – partners of Tempus and Erasmus+ Structural projects, Ministry for Education and Science of Ukraine, the Parliament' Committee on Science and Education, Accreditation Body of Ukraine / NQAA, Ukrainian Association of Rectors.*

Follow up after 2015: Recommendations for Structural projects were prepared consisting of two parts: general recommendations and detailed recommendations to each particular project. Recommendations were sent Executive Agency of Education, Audiovisual and Culture, Ministry of Education and Science of Ukraine, to project contacts and placed on the NEO web-site. The Ministry of Education and Science of Ukraine become more pro-active in projects, they participated in projects events, placed information on their web-site. The projects reactivated cooperation with the Ministry of Education and Science of Ukraine; strengthened dissemination of their achievements via national and international conferences/ seminars/ workshops/fairs; publications in thematic journals and NEO/ universities/ projects web-sites. The project representatives are involved into the working groups on different issues on higher education modernization agenda. They cooperate with regional and local communities as well as business on

activities to use capacities built by universities within Tempus projects (e.g. IT clusters, third age education, start ups).

Stakeholders and clusters in details:

1   **The Ministry for Education and Science of Ukraine** (*incl*. Ministry' working groups on legislative development, Commissions on Higher Education Standards development) implementing the Law On Higher Education, developing education reforms:

1.1   Quality Assurance (QA) system development
- *National policy, regulatory frameworks* (including *standards* and *procedures*), *guidelines* and *procedures* on establishment of QA systems (particularly for PhD programs);

1.2   Third Cycle implementation

- State-level *regulatory frameworks* for the functioning of inter-institutional cooperation in PhD training (regulations enabling *inter-HEI transfers of state funds* (payments for courses, co-supervision of students from non-host HEIs), *recognition of transfer credits* (both domestic and international), *licensing* and *accreditation* of inter-HEI joint PhD programs)

- *Model Doctoral Schools* as *National Centers of Excellence in PhD training* in line with Bologna principles: Code of Practice (incl. skills, methods, and thematic curricula and doctoral-level teaching methods, Learning Management System for Doctoral School) and Accreditation Guide for Doctoral School

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

- *National standard* for *Software Engineering* Master programs that includes new courses on innovation and entrepreneurship

- *Professional Standard of Culture Manager* (Humanity Sciences field) in line with European Qualification Frameworks (EQF) Life Long Learning (LLL)

1.4   Life Long Learning (LLL) development and teachers' training

- *Cross-country LLL strategy* incl. *Quality LLL policies* and *programs* and *Plan* for an implementation framework for LLL, *LLL Centers,* proposition of a *legal and administrative framework* within which the educational institutions can act

- *Conception* "Universities' role in Leadership and Organizational Development" and *normative documents* on Human Resources (HR) Development

- *Pedagogical Innovations in Inclusive Education policy*

- *National network* of *promoters of Pedagogical Innovations in Inclusive Education* for the support and implementation of innovative education *incl. Methodological and educational framework* for the development and implementation of professional teachers' training programmes in *Pedagogical Innovations in Inclusive Education, Resource guide* on *Pedagogical Innovations in Inclusive Education* and professional teachers training, *Teacher Training programmes* for *Pedagogical Innovations in Inclusive Education*

1.5   University Governance in context of Autonomy

- *Strategic frameworks* and *implementation plans* for structural reform at national level for enhance *Institutional* and *Financial Autonomy* and *Accountability* of HEIs.

- Country-specific *policy roadmaps*, *institutional toolkits* and *learning resources* providing concrete *guidelines* and *practical support.*

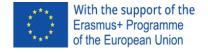### 1.6 Higher Education internationalization and mobility

- *Policy documents* for Universities' *International Relations Offices* (IROs) and *Quality Monitoring Division incl.* University-wide *policies* and *procedures* for *integration of international dimension* into the *teaching*, *learning* and *research*, *new approaches* to curricula and research internationalization *and Quality assurance* of internationalization

- Public policy in the field of internationalization (*Concept of virtual internationalization*) as a good platform for a new qualitative leap and correspondence to the *European strategy of Internationalization and Charter on Lifelong Learning* for *enhancement of* students and teachers' *mobility*

- Methodological framework for virtual and blended mobility incl. Mobility programs to students with disabilities (*Methodology for students' mobility capacity building*; *Methodological guide for teaching staff*) runs encompassing guidance on best/good practices for key stakeholders (students, teaching and admin. staff of HEIs, public officers) at institutional and inter-institutional levels

1.7 University Governance in context of Improving Student Services

- *Entrepreneur Alumni Networks* (EANET) for students, scientists and alumni *incl. fundraising structures*

- *Strategic framework* for Ukraine which will ensure the spread of project' ideas – *Modernized recruitment process, Improved placement services, New management structure* – *Student Support Service Centre, Trained students* in transferable competencies, *Alumni Societies* as a source of funding – on a national level and legal basis

- Regular networking events and offering an EANET Prize to especially active members

1.8 Integration of research, HE, business

- Concept for commercialization of innovations in the higher education system

- Implementation plan of activities in relation to integration of higher education, innovation and research

- IT Eureka Ukraine Competition for IT student innovations/start-ups

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

- *Proposition* of a *legal and administrative framework* within which the educational institutions can act.

- Cross-country LLL strategy incl. Quality LLL policies

- Recommendations on the *improvement of legislative* basis *for commercialization* of University' innovations in UA

3   The Accreditation Body of Ukraine / NQAA (new accreditation procedures, training QA experts for NQAA, etc.):

- *Capacity building* of National QAA, *incl. training of staff* of National QAA to use QA tools

- QA Models, practical *mechanisms, procedures* and *tools* ensuring effective functioning of external QA system at national (external evaluation) level

- *Guidelines* and *procedures* on establishment of QA systems for PhD programs

- Alignment tools and *mechanisms* for QA agencies to check alignment of *academic programmes with NQFs*

- National Portal as unified *transparent framework* for the *quality assurance* of the Ukrainian higher education system which is in line with the common European academic culture

4   Higher Education Institutions:

4.1   QA system development

- Internal QA Policies documents, *Manuals, Internal **QA models, tools** and **procedures*** on the level of HEI which are compliant with ENQA documents

*- **Recommendation*** on *Student involvement* in QA process *incl.* university self-assessment processes

*- **Self-assessment mechanism*** as an integral part of university functioning

4.2   Third Cycle implementation

*- **Model Doctoral Schools*** in line with Bologna principles: ***Code of Practice*** (*incl.* tracking enrolment, student progress, supervision, mobility, coursework, research results and publications, blended learning, *skills*, *methods*, *thematic curricula* and *doctoral-level teaching methods*, *Learning Management System*) and ***Accreditation Guide*** for Doctoral School

- ***inter-HEI subject-specific research networks*** (*Political Sciences, Education Policy, Finance, Informatics, Biochemistry*)

- Publication of ***Course curricula*** (*transferrable skills, academic writing and speciality courses*) according to *EU "Principles for Innovative Doctoral Training" quality standards* – validated *with Cambridge Advanced English testing tools*

4.3   NQF implementation and development of standards and study programs

*- **Mechanisms*** for HEIs to achieve alignment of *academic programmes with NQFs*

*- **Mechanisms*** for ensuring consistency of judgments on *learning outcomes* and their *assessment* mechanisms across institutions (*incl.* developing ***capacity*** of HEIs to *write and assess learning outcomes* that define the various types of student achievement and promote *student-centered teaching* and *learning*)

- ***Training centers*** devoted to development and implementation of *study programs* compatible with Qualifications Frameworks

*- **System of methodological recommendations*** that will increase the competitiveness of *Humanity Sciences* and involve social partners into it via *upgrading Culture Management Master programs*

*- **New curricula*** for *Teacher Training for Pedagogical Innovations in Inclusive Education*

4.4   LLL development and teachers' training

*- **Guidelines*** for the educational institutions to actually implement LLL

- *Centers of Leadership* (CLs) (in Education, Public Service, Entrepreneurship) (*incl.* methodology, manuals, certified experts on Leadership and Organizational Development, Web-environment, services on assessments of leadership potential and on institutional audits) for *academic and administrative staff training*

*- **Methodological and educational framework*** (*incl.* ***Resource guide***) for the development and implementation of professional teachers' training programmes in *Pedagogical Innovations in Inclusive Education*

*- **Teacher Training programmes*** for *Pedagogical Innovations in Inclusive Education*

*- **National network*** of *promoters of Pedagogical Innovations in Inclusive Education* for the support and implementation of innovative education

4.5   University Governance in context of Autonomy

*- **Framework*** for HEIs with *more autonomy* and better *accountability mechanisms*

*- **Complex integrated University Information Management system*** at the universities and ***Guidance*** on the principles and practices of construction and effective use of integrated information management system.

*- **Network** of equipped **Innovation and Education IT Centers*** of modern *information management technologies* for ***training university administrators*** to use infrastructure of complex integrated information management system.

4.6   HE internationalization and mobility

- Methodological framework for virtual and blended mobility incl. *Mobility programs to students with disabilities* (*Methodology for students' mobility capacity building*; *Methodological guide for teaching staff*) runs encompassing guidance on best/good practices for key stakeholders (students, teaching and admin. staff of HEIs, public officers) at institutional and inter-institutional levels

- *Students' Mobility Offices* for improvement students' mobility governance at institutional level

- Mobility formats for PhD students to broaden their collaboration spectrum and improve research quality

- Policy documents for Universities' *International Relations Offices* (IROs) and *Quality Monitoring Division* incl. University-wide *policies* and *procedures* for *integration of international dimension* into the *teaching*, *learning* and *research*, *new approaches* to curricula and research internationalization *and Quality assurance* of internationalization

- *Open virtual platform "E-Learning Int. Clearing house",* incl. *electronic store of training e-courses*

4.7   University Governance in context of Improving Student Services

- Established *Entrepreneur Alumni Networks* (EANET) for students, scientists and alumni incl. *fundraising structures*

- Regular networking events and offering an EANET Prize to especially active members

- New management structure - *Student Support Service Centre* for providing a better student experience at Ukrainian universities *(Alumni Societies* as a source of funding to sustain *Centers)*

- Recommendations for modernizing recruitment process – closer *links* with secondary schools and the introduction of *psychometric testing* to attract the right students to the right courses

- Improved placement services at the universities – using modern *information technologies* and providing specially designed *courses* for both students and enterprises
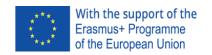
4.8   Integration of research, HE, business

- Virtual Innovative Space for Ukrainian students, researchers and IT professionals

- Modernization of IT related educational programs for promotion of students' creativity, innovation and entrepreneurship

- Guidelines and *recommendations* for universities – company cooperation with a focus on student innovation and entrepreneurship

- Model of internal regulatory framework and explanatory *Policy documents* as a *roadmap for commercialization of innovations* for universities

- Mechanisms and a framework for commercialization of innovations by universities in collaboration with other stakeholders

- Regional *Help-desks for Knowledge Transfer*

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Agenda of the Cluster Meeting

09:00-09:30	**Registration (+ tea, coffee)**
09:30-10:00	**Opening speeches** • Volodymyr KOVTUNETS, First Deputy Minister of Education and Science of Ukraine (*tbc*) • EU Delegation to Ukraine (*tbc*) • EACEA (Brussels, Belgium) **Moderator** – Svitlana KALASHNIKOVA, HERE team Head, Director of the Institute of Higher Education, National Academy of Educational Sciences of Ukraine **Rapporteur** – Zhanna TALANOVA, Analytical Manager, NEO in Ukraine
10:00-10:10	**Cooperation opportunities for exploitation of Tempus & Erasmus+ projects outcomes** • Oleg SHAROV, Head, Higher Education Department, MES of Ukraine (*tbc*) • Anna NOVOSAD, Head, International Cooperation and Eurointegration Department, MES of Ukraine, HERE team
	Short report on outcomes impact, achievements and challenges • ERASMUS+ CBHE and TEMPUS IV projects national coordinators/representatives
	QUALITY ASSURANCE
10:10-11:10	1. **QUAERE** *(2015-2017), Quality Assurance System in Ukraine: Development on the base of ENQA Standards and Guidelines* – Kostyantyn KYRYCHENKO, Sumy State University; Berdyansk State Pedagogical University; Taras Shevchenko National University of Kyiv; Ivan Franko National University of Lviv; Yuriy Fedkovych Chernivtsi National University; Khmelnitsky National University; National Mining University; Odessa National I.I. Mechnikov University 2. **TRUST** *(2011-2014), Towards Trust in Quality Assurance Systems* – Oleksandr USHENKO, Yuriy Fedkovych Chernivtsi National University 3. **UNIQTOOL** *(2010-2013), Implementing tools and policies for quality work at institutional level* – Maria PERESTYUK, National Technical University of Ukraine "Kyiv Polytechnic Institute" 4. **C3QA** *(2016-2019), Promoting internationalization of research through establishment of Cycle 3 QA System in line with the European Agenda* –Svitlana MELNICHENKO, Kyiv National University of Trade and Economics; Iryna ZOLOTARYOVA, *Simon Kuznets Kharkiv National University of Economics*
11:10-11:30	**Conclusions and further steps (**EACEA, Ministry of Education and Science of Ukraine, HERE team – curators)
11:30-11:45	**Coffee and networking**
	THIRD CYCLE / PHD STUDY
11:45-12:00	1. **DocHub** *(2016-2019), Structuring cooperation in doctoral research, transferrable skills training, and academic writing instruction in Ukraine's regions* & AsP2PhD *(2010-2013), Development of best practice model Doctoral Schools for structured PhD programme implementation in UA, Ge* – Myhailo WYNNYTSKYI, National University "Kyiv-Mohyla Academy"; **E+:** Lviv Polytechnic National University; Simon Kuznets Kharkiv National University of Economics; Oles Honchar Dnipropetrovsk National University; Mykolayiv National

	University; Institute of Higher Education of the NAES of Ukraine; the NAS of Ukraine – Institute for Economics and Forecasting, Institute for Condensed Matter Physics, Institute of Macromolecular Chemistry
12:00-12:10	**Conclusions and further steps (**EACEA, Ministry of Education and Science of Ukraine, HERE team – curators)
	QUALIFICATION FRAMEWORK AND STUDY PROGRAMS
12:10-13:00	1. **ALIGN** *(2013-2016), Achieving and checking the alignment between academic programmes and qualification frameworks* – Kostyantyn KYRYCHENKO, Sumy State University 2. **INARM** *(2012-2015), Informatics and Management: Bologna-Style Qualifications Frameworks* – Svitlana GRYGORUK, Khmelnytskiy National University**;** Volodymyr ZASLAVSKYI, Taras Shevchenko National University of Kyiv 3. **QANTUS** *(2013-2016), Qualifications Frameworks for Environmental Science at Ukrainian Universities* – Vadym ZAKHARCHENKO, Odessa National Maritime Academy, HERE 4. **NEFESIE** *(2012-2016), National Education Framework for Enhancing IT Students' Innovation and Entrepreneurship* – Mykhailo LEBID, Odessa National Polytechnic University 5. **HESDeSPI** *(2010-2013), Higher Education System Development for Social Partnership Improvement and Humanity Sciences Competitiveness* – Valentyna PANCHENKO, Taras Shevchenko National University of Kyiv
	LIFELONG LEARNING and **TEACHERS' TRAINING**
13:00-13:30	1. **LeAGUe** *(2013-2016), Network for Developing LLL in Arm, Ge, UA* – Sergii STIRENKO, National Technical University of Ukraine «Kyiv Polytechnic Institute» 2. **ELITE** *(2013-2016), Education for Leadership, Intelligence and Talent Encouraging* – Svitlana KALASHNIKOVA, Director, Institute of Higher Education, NAES of Ukraine, HERE 3. **INOVEST** *(2012-2016), Eastern Partnership in Pedagogical Innovations in Inclusive Education* – Elena DIKOVA-FAVORSKA, National Pedagogical Dragomanov University; Svitlana KHADZHYRADIEVA, Anton ANANIEV, South Ukrainian National Pedagogical University named after K.D. Ushynsky
13:30-13:40	**Conclusions and further steps (**EACEA, Ministry of Education and Science of Ukraine, HERE team – curators)
13:40-13:55	**Coffee and networking**
	UNIVERSITY GOVERNANCE AND AUTONOMY
13:55-14:10	1. **ATHENA** *(2012-2016), Fostering Sustainable and Autonomous Higher Education Systems in the Eastern Neighbouring Area* – Tetiana OREKHOVA, Vasyl' Stus Donetsk National University; Svitlana BILOUS, Taras Shevchenko National University of Kyiv 2. **INURE** *(2012-2015), Integrated University Management System: EU Experience on NIS Countries' Ground* – Volodymyr LYUBCHAK, Sumy State University
	INTERNATIONALISATION, MOBILITY
14:10-14:45	1. **MILETUS** *(2016-2019), Students' Mobility Capacity Building in Higher Education in Ukraine and Serbia* – Larysa CHOVNYUK, *National University "Kyiv-Mohyla Academy";* Lesya Ukrainka Eastern European National University; Mykolayiv State Agrarian University; Kharkiv University of Humanities "People's Ukrainian Academy" 2. **UNIVIA** *(2013-2016), Development and improvement of the University Administration on International Affairs* – Yavgenia KOLOMIETS-LUDVYG, Kyiv National Economic University named after Vadym Hetman

	3. **PICASA** *(2013-2016), Promoting Internationalization of HEIs in Eastern Neighborhood Countries through Cultural and Structural Adaptations* – Mykhailo LEBID, Odessa National Polytechnic University 4. **EICL** *(2010-2013), E-internationalization for collaborative learning* – Iryna PORUNKOVA, National Technical University "Kharkiv Polytechnic Institute"; Maryna STEPANOVA, Kharkiv University of Humanities "People's Ukrainian Academy"
	STUDENTS' SUPPORT
14:45-15:00	1. **EANET** *(2013-2016), Entrepreneur Alumni Network* – Oleksandr USHENKO, Yuriy Fedkovych Chernivtsi National University 2. **IMPRESS** *(2012-2016), Improving the Efficiency of Student Services* – Tetiana OREKHOVA, Vasyl' Stus Donetsk National University, Oleksandr CHERNYAK, Taras Shevchenko National University of Kyiv
	KNOWLEDGE TRIANGLE
15:00-15:230	1. **SpinOff** *(2012-2015), Support of innovations through improvement of regulatory framework for higher education in Ukraine* – Maksym KARPASH, Ivano-Frankivsk National Technical University of Oil and Gas 2. **FKTBUM** *(2013-2016), Fostering the Knowledge Triangle in UA, Bel, Mol* – Valentina TKACHENKO, Inessa RUTKOVSKAYA, National Transport University
15:20-15:30	**Conclusions and further steps** • Ministry of Education and Science of Ukraine • EACEA (Brussels, Belgium) • EU Delegation to Ukraine • HERE team (Projects' Curators) & NEO

Working languages: English, Ukrainian (consecutive translation)