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Priorities of a Partner Country - Kazakhstan.

Shaizada Tasbulatova
NEO Coordinator in Kazakhstan
Bratislava, November 26th, 2015

Brief information about Kazakhstan



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- Capital – Astana
- Population – 17+ mln
- Territory – 2 724,9 thousand square km
- Length of borders – over 12 mln. km
- GDP per capita - \$17.657 (2014)
- Highest peak – Khan Tengri (6995 m)
- Lowest – 132 m below sea level (Karagie)







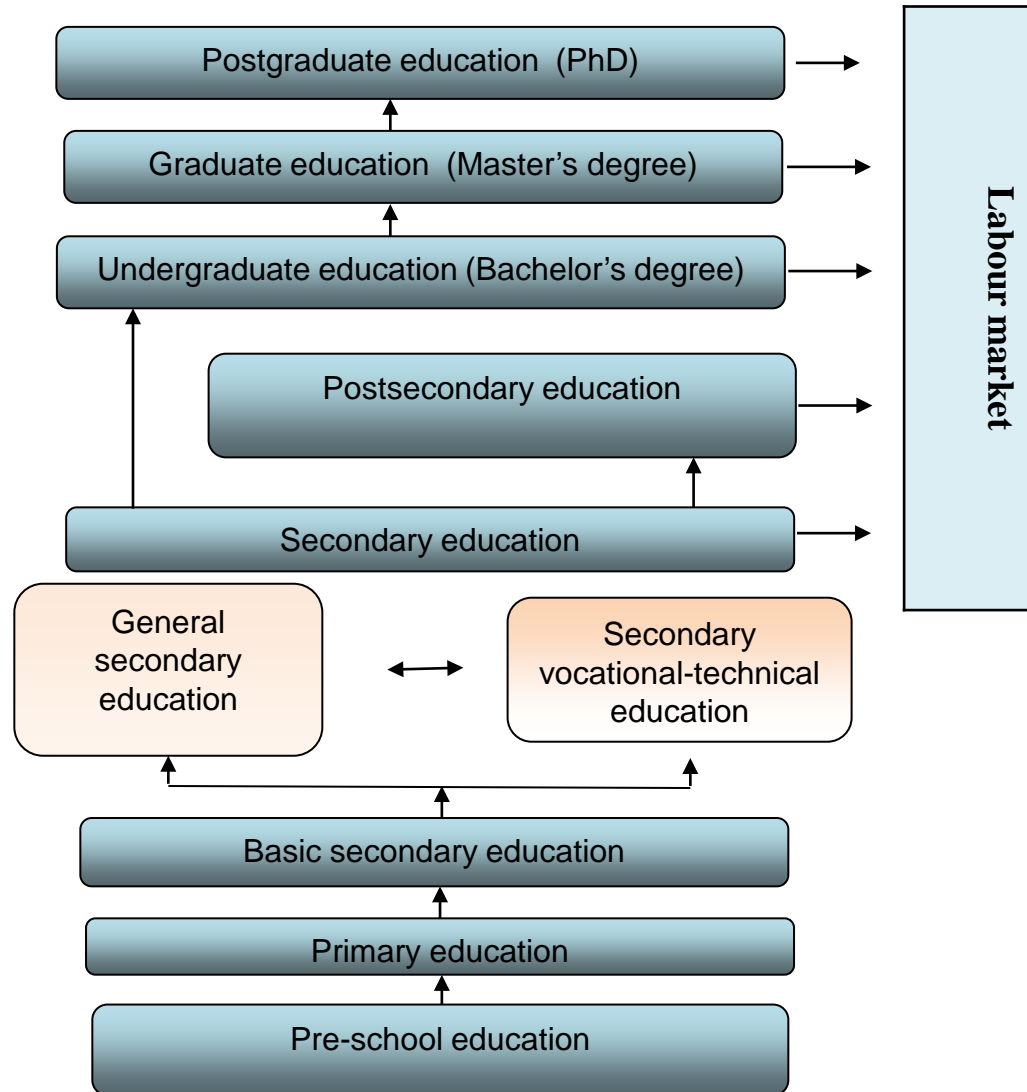








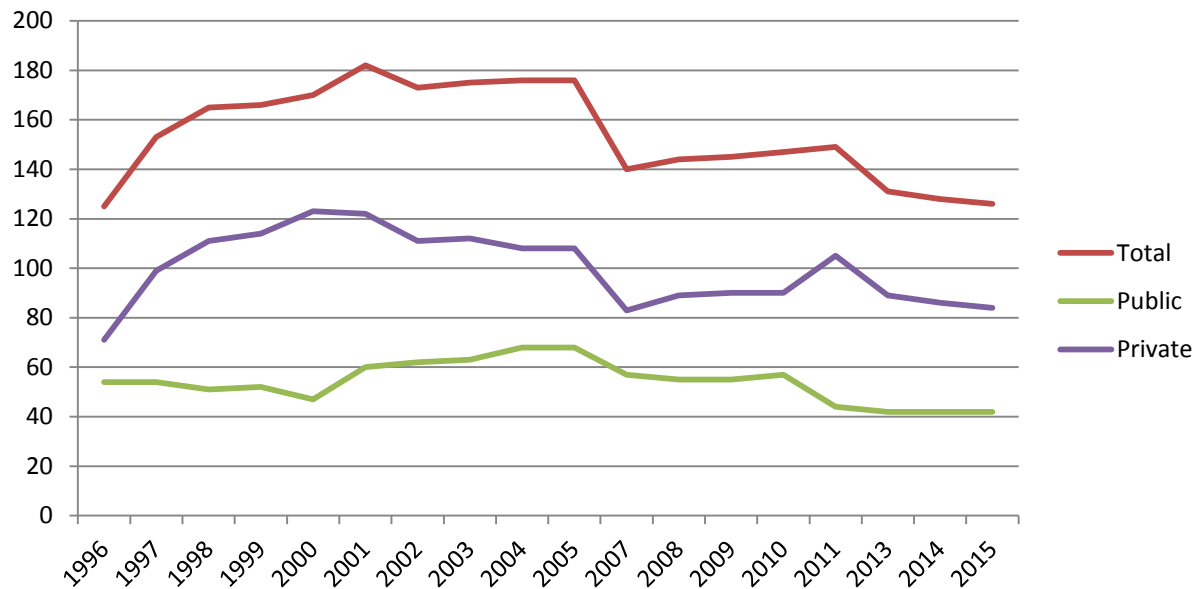
Educational system of Kazakhstan





Number of higher education institutions in Kazakhstan (1996-2014).

Years	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2007	2008	2009	2010	2011	2013	2014	2015
Total	125	153	165	166	170	182	173	175	176	176	140	144	145	147	149	131	128	126
Public	54	54	51	52	47	60	62	63	68	68	57	55	55	57	44	42	42	42
Private	71	99	111	114	123	122	111	112	108	108	83	89	90	90	105	89	86	84



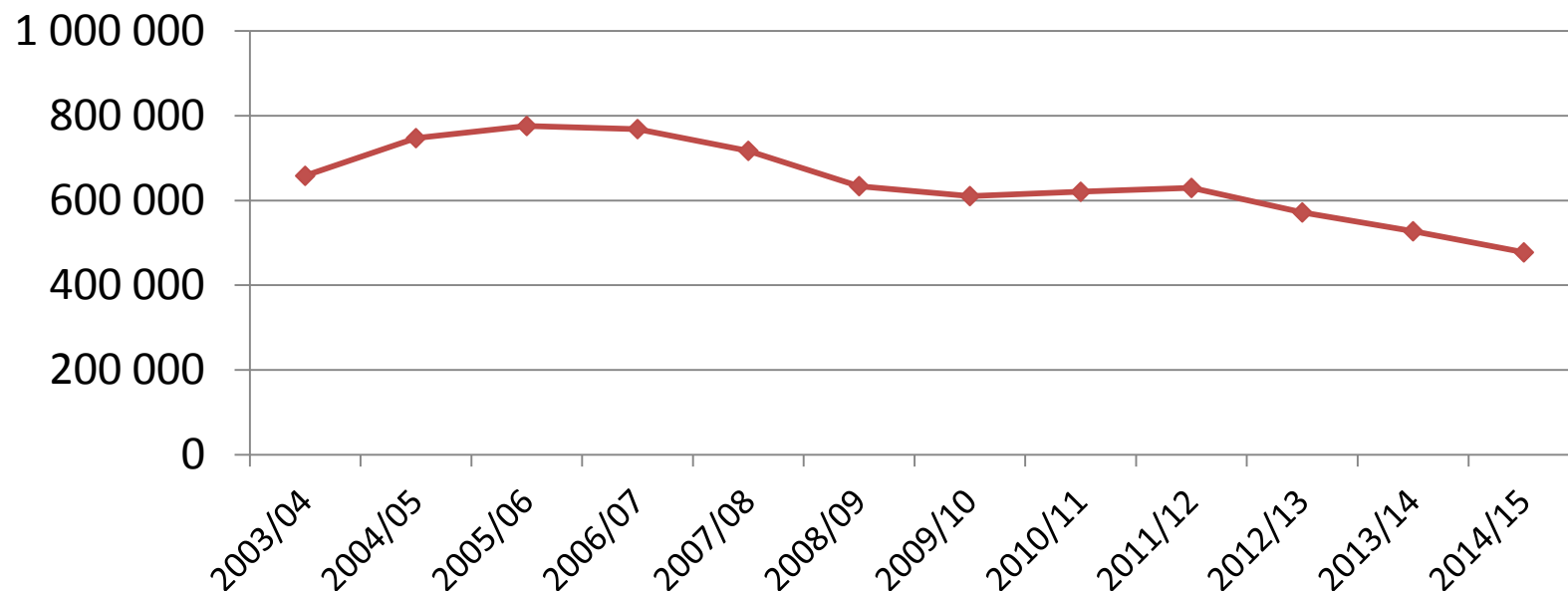


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Number of students in HEIs in Kazakhstan

	2003/04	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15
Number of students	658 106	747 104	775 762	768 442	717 053	633 814	610 264	620 442	629 507	571 691	527 226	477 387

Number of students

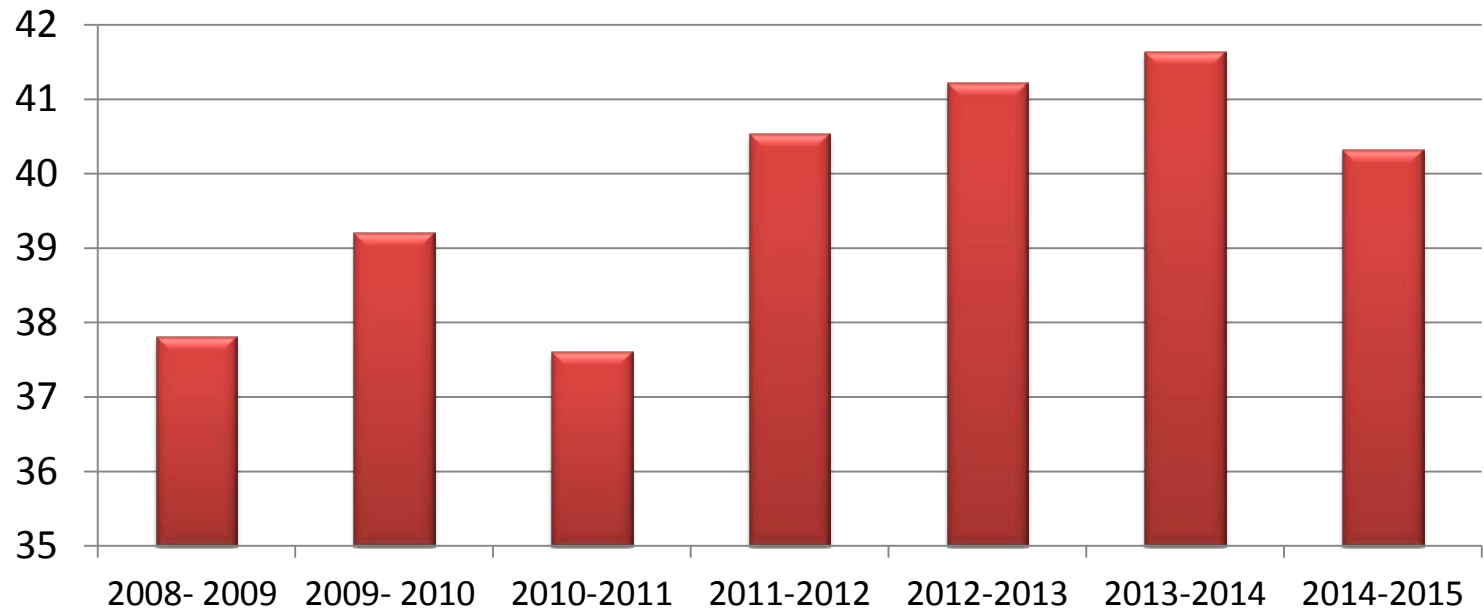




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Teachers in HEI

	2008- 2009	2009- 2010	2010- 2011	2011-2012	2012-2013	2013-2014	2014-2015
Total: (thousands)	37,8	39,2	37,6	40,531	41,224	41,635	40,32



Statistics



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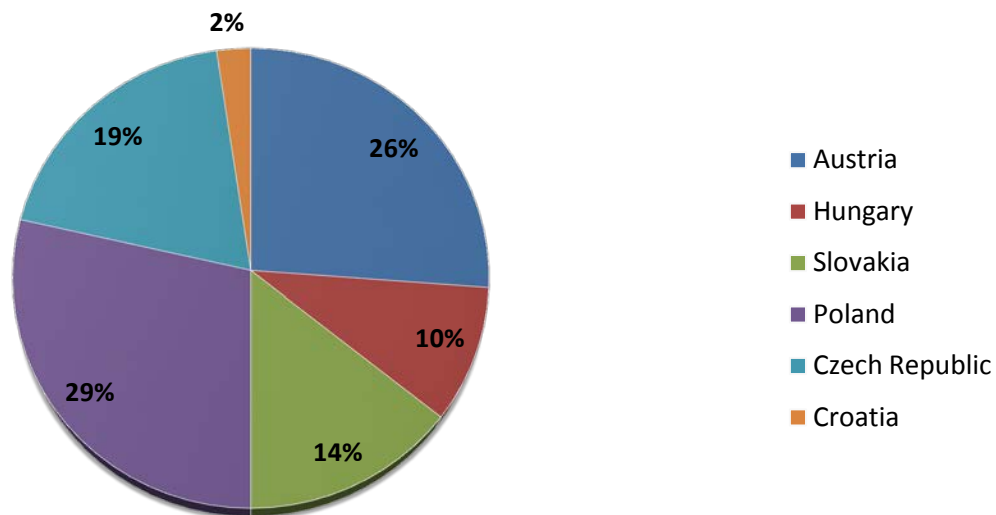
Stages	Year	JEP/JP	SCM/SM	IMG	Total
Tempus II (1995-1999)	1995	3	-	-	3
	1996	2	-	-	2
	1998	2	-	-	2
	1999	3	-	-	3
Tempus III (2000-2006)	2001	3	-	3	6
	2002	2	-	1	3
	2003	2	-	3	5
	2004	2	2	4	8
	2005	2	2	3	7
	2006	3	6	3	12
Tempus IV (2007 – 2013)	2008	7	3	-	10
	2009	3	-	-	3
	2010	3	-	-	3
	2011	7	2	-	9
	2012	5	3	-	8
	2013	8	1	-	9
Total Tempus II - IV	1995-2013	57	19	17	93
Erasmus+ CBHE (Call I)	2015	13	-	-	13



Involvement of CE universities in CBHE projects in Kazakhstan

Country	Total # of projects	As partners	As partners	As coordinators	As partners	As coordinators	As partners	As partners	As partners	As partners	As coordinators
		2008	2009	2009	2010	2010	2011	2012	2013	2015	2015
Poland	12	4	2		1		1	1	1	1	1
Austria	11			1		1	2	3	1	2	1
Czech Republic	8	2								5	1
Slovakia	6		1				1	1		2	1
Hungary	4	1			1		1			1	
Croatia	1									1	

Total # of projects





Involvement of CE universities in CBHE projects in Kazakhstan

#	Country	Total # of projects	As partners	As coordinators
	Poland	12	11	1
1	Technical University of Warsaw	1	1	
2	Koszalin University of Technology	1	1	
3	Wroclaw University of Environmental and Life Sciences	2	1	
4	Warsaw University of Life Sciences	3	3	
5	Cracow University of Technology, Poland	1		1
6	Lublin University of Technology	2	2	
7	Szkota Gtowna Gospodarstwa Wiejskiego	1	1	
8	Maria Curie-Sklodowska University	1	1	
	Austria	11	8	3
1	University of Vienna	1		1
2	Paris Lodron Universitat Salzburg	1		1
3	University of Applied Sciences FH JOANNEUM	3	3	
4	Fachhochschule Kaernten	1	1	
5	University of Natural Resources and Applied Life Sciences	2	2	
6	World University Service - Austrian Committee	1	1	
7	Quality Assurance Netherlands Universities	1	1	
8	University of Innsbruck	1	1	
9	Wirtschaftsuniversität Wien	1		1



Involvement of CE universities in CBHE projects in Kazakhstan (contd.)

#	Country	Total # of projects	As partners	As coordinators
	Czech Republic	8	7	1
1	Institute for Chemical Technologies (ICT)	1	1	
2	Masaryk University of Brno	2	2	
3	Ceska Zemedelska Univerzita v Praze	1	1	
4	Centre for Higher Education Studies	1	1	
5	Charles University in Prague	1	1	
6	Czech University of Life Sciences	2	1	1
	Slovakia	6	5	1
1	Slovak University of Technology in Bratislava	2	2	
2	Constantine the Philosopher University in Nitra	1	1	
3	Pavol Jozef Šafárik University in Košice	1	1	
4	Slovak University of Agriculture in Nitra	2	1	1
	Hungary	4	4	
1	Université de Pécs	1	1	
2	Nyugat-Magyarországi Egyetem	1	1	
3	University of Szeged Faculty of Agriculture	1	1	
4	Corvinus University of Budapest (CUB)	1	1	
	Croatia	1	1	
1	University of Zagreb Faculty of Agriculture	1	1	
	Total	42	36	6

Results of 1st round of Credit Mobility (2015) selection

- **Total budget for Central Asia - €4.8 million.**
- **Over 1000 participants will benefit from mobilities (3/4 of funds)**
- **Over 750 incoming to the EU**
- **Over 250 students, researchers and staff – outgoing to Central Asia. 50% of the mobility - for students and the other half for staff.**



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Results of 1st round of Credit Mobility (2015) selection

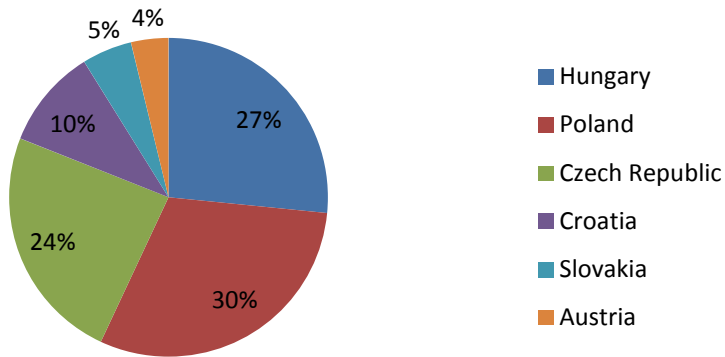
Country	University	Incoming mobilities	Outgoing mobilities	Total mobilities
Hungary		21	13	34
	Kodolanyi Janos Foiskola	21	7	28
	NEMZETI KOZSZOLGALATI EGYETEM	-	6	6
Poland		24	5	29
	SZKOLA WYZSZA PSYCHOLOGII SPOLECZNEJ	3	1	4
	UNIWERSYTET WROCLAWSKI	2		2
	AKADEMIA LEONA KOZMINSKIEGO	5		5
	SZKOLA GLOWNA GOSPODARSTWA WIEJSKIEGO	5	2	7
	Wyzsza Szkola Ekologii i Zarzadzania w Warszawie	5	2	7
	UNIWERSYTET EKONOMICZNY W KRAKOWIE	2		2
	UNIWERSYTET LODZKI	2		2
Czech Republic		19	9	28
	UNIVERZITA PALACKEHO V OLOMOUCI	10	8	18
	OSTRAVSKA UNIVERZITA V OSTRAVE	9	1	10
Croatia	SVEUCILISTE U SPLITU (UNIVERSITY OF SPLIT)	8	2	10
Slovakia	PanEuropean University	4	3	7
Austria	UNIVERSITAET FUER BODENKULTUR WIEN	3	3	6



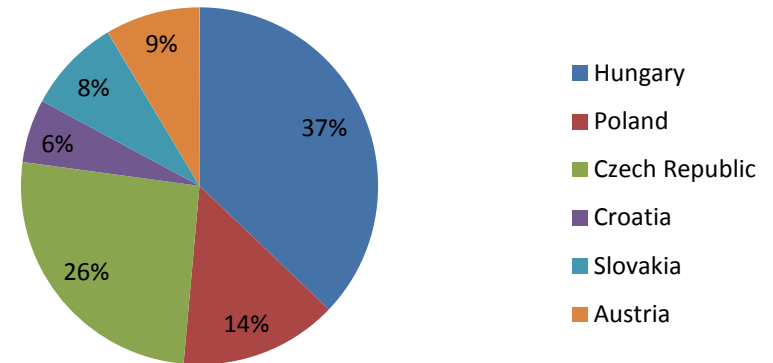
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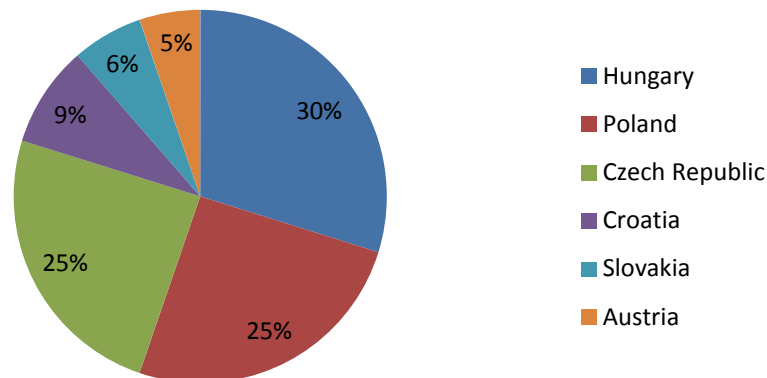
Incoming mobilities



Outgoing mobilities



Total mobilities



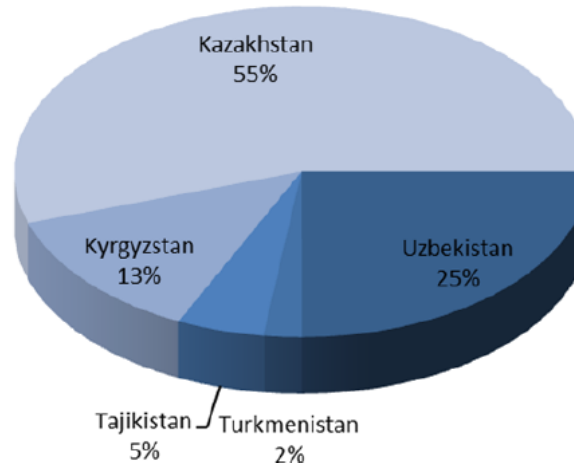


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Results of 1st round of Credit Mobility (2015) selection

	Participants Incoming (to Europe)	Participants Outgoing (from Europe)	Total	Grant awarded	Most popular Programme Country
Kazakhstan	430	153	583	€2.097.173	Poland
Uzbekistan	178	69	247	€951.684	France
Kyrgyzstan	91	21	112	€492.939	Germany
Tajikistan	36	8	44	€186.558	Italy
Turkmenistan	16	2	18	€81.608	Italy
Total:	751	253	1004	€3.809.961,81	-

% grant awarded per country





NATIONAL & REGIONAL PRIORITIES FOR KAZAKHSTAN & CENTRAL ASIA

A. Subject areas for CDJPs

Kazakhstan	Central Asia
Teacher training & education science	Teacher training & education science
Humanities;	Social & behavioural science
Life sciences	Business administration
Physical sciences	Law
Mathematics and statistics	Physical sciences
Health	Agriculture, forestry and fishery
Veterinary	Health
Engineering and engineering trades	Environmental protection
Manufacturing and processing	Security services
Transport services	

Modernisation of governance, management and functioning of HE

Kazakhstan	Central Asia
B. Improving quality of education and teaching	
Bologna process (cycle system, credit transfer, Diploma supplement)	Bologna process type reforms
Multidisciplinarity / Interdisciplinarity	Learning and teaching tools, methodologies and pedagogical approaches including learning outcomes and ICT-based practices (inter alia, flexible learning paths, blended courses, virtual and real mobility, practical placements etc.)



Modernisation of governance, management and functioning of HE

C. Improving management and operation of HE institutions	
Governance, strategic planning and management of higher education institutions (including human resource and financial management)	Governance, strategic planning and management of higher education institutions (including human resource and financial management)
Internationalisation of higher education institutions (including recognition mechanisms and mobility, international relations capacities)	Internationalisation of higher education institutions (including recognition mechanisms and mobility, international relations capacities)
Quality assurance processes and mechanisms	Access to and democratisation of higher education (including the disadvantaged groups of people and regions)
Development of research and innovative capacities (excluding research activities)	

Strengthening relations between HE and wider ecosocial environment

D. Developing HE sector within society at large

Kazakhstan	Central Asia
Lifelong learning, continuing education	Development of school and vocational education at post-secondary non-tertiary education level (including in-service training for teachers and reforms to the teaching profession)
Knowledge triangle, innovation (reinforcing links between education, research and business)	University-enterprise cooperation, entrepreneurship and employability of graduates
	International cooperation at regional level (among countries from the same region) or cross-regional level (among countries from different regions)



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Proposals for new projects

Rationale: At present there is a need to enhance access to innovative knowledge and competences for specialists in the agricultural sector, improving cooperation and reciprocal relations between agrarian HEIs, research institutions and companies to facilitate developing and delivering innovations to the business environment

- **Objective:** Innovative development of human resources in the agrarian sector, diversifying access to knowledge and skills through setting up Centres of Excellence as a tool for developing new policies, adopting and diffusing knowledge and new technologies in the agricultural sector
- **Contact person** – Sara Kitaibekova, Coordinator of International programmes, Kazakh Agrotechnical University named after Seifullin, Astana
- Email: saraorazbek@mail.ru



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Proposals for new projects

Rationale: At present university graduates are equipped mainly with professional knowledge and skills. Innovative economy requires that they have also entrepreneurial and business skills.

Objective: Professionalization of BA and Master programmes in agrarian technology based on enhancing entrepreneurial and soft skills and reinforcing university-enterprise relationships.

Contact person: Marina Alexeyeva, Director of strategic development department , Kazakh National Agrarian University

Email: marina.alexeyeva@gmail.com



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Proposals for new projects

Rationale: Mobility of students and staff is increasingly important for internationalization of Kazakh universities and is a priority dimension of the national strategy of higher education development. While the number of international students is increasing it has become clear that some of the Kazakh HEIs are not well prepared to provide necessary support to them.

- **Objective:** Enhancing internationalization of Kazakh universities through developing capacities of international departments.
- **Contact person**– Assel Nurgaliyeva, Head of International cooperation and Bologna Process department, Karaganda state medical university
- Email: aselya81@bk.ru



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Proposals for new projects

- **Rationale:** There are many historical, cultural and natural sites in Kazakhstan. Many of them are included in the UNESCO World Heritage List or the UNESCO World Heritage Tentative List. These multiple sites need special attention (regular monitoring, conservation, restoration, protection and promotion). However at present there are no institutions/ programmes in the region focusing at training specialists in the management of cultural and natural sites.
- **Objective** – Fostering sustainable system of management of World and National Heritage in Kazakhstan through developing and implementing Master programme
- **Contact persons** – Asylbek Kozhakhmetov, President of Almaty Management University and Madjer Massanov, Head of department, Scientific Centre “Archaeological Expertise”
- Email: madjer.inst@gmail.com



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Proposals for new projects

Rationale: Development and strengthening of integration processes is one of the priority aspects of the economic policy of Kazakhstan. There is a need to contribute to enhancing human and institutional capacity in addressing the challenges of sustainable development of economic integration in Central Asia and training of specialists in the area of integration and economic relations in the region.

- **Objective** – Facilitate scientific and educational cooperation to foster international economic integration in the region through developing and implementing BA and Master programmes on "International Economics" in the Central Asian universities.
- **Contact person** – Aiman Narenova (Ms.), Professor, Taraz state university named after Dulati
- Email: nupitok@mail.ru



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