

National Tempus Office in Kazakhstan

TEMPUS IN KAZAKHSTAN (1995-2010)

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TEMPUS IN KAZAKHSTAN

The Tempus programme started in Kazakhstan in 1994, with the first projects starting in 1995. The overall number of projects funded during the period – 50, including 22 national and 28 multi-country ones. Among them 37 Joint European Projects (Joint Projects since 2007), 13 Structural and Complementary Measures (Structural Measures since 2007). The total amount allocated by the European Union for projects involving Kazakh universities during 15 years (1995 - 2010) made up **€28.994.523**, including €6.266.000 in 1995-1999, €5.550.000 in 2000-2006 and €17.178.523 in 2008-2010.

The impact of Tempus has been strong in terms of **curriculum modernization** (60% of the overall number of Tempus projects). To state a few examples, at the Kazakh National Technical University named after K.Satpaev, Kazakh university of international relations and world languages, the International Academy of Business, the University of International Business, the Kazakh-British Technical University, Karaganda University of Economics Kazpotrebsoyuz, but also in other technological and technical universities, there was an obvious lack of information, training and learning material and external expertise in the economical, business and technical disciplines. Tempus projects (for instance “*Engineering Curricula for a New Degree Structure at KazNTU*”, “*KAZTOUR*”, “*Restructuring Business Education Teaching with Innovative Curricula Development in Kazakhstan*” (2004) and *New Curricula in trade theory and econometrics* (2005) have brought expertise in restructuring curricula and modernising teaching and learning approaches in order to meet the changing economic needs of the business environment in Kazakhstan.

In **university governance** as well, Tempus has made a difference: at least six projects have supported the introduction and the development of a national **quality management and assessment system** in the Kazakh Higher Education system. For example the Kazakh National Agrarian University has introduced a system of quality assurance (both internal and external) which was disseminated amongst all universities of the country. The project remains sustainable with well established and functioning structures. A Tempus project aiming to develop a quality management system based on international standards and total quality management (TQM) principles started in 2005 at the International Business Academy. The project coordinators worked closely with the Ministry of Education to come to a more qualitative approach. A general concept of quality accompanied by a *Manual for Education Quality Evaluation* was developed together with a coherent system of staff development. A key achievement of the project was the development of two scientific laboratories for quality enhancement, one for students and one for faculty staff. These two laboratories continue to operate under a new Centre for Innovation in Education.

Tempus has supported the **implementation of ECTS**, an important step to align universities with the principles of the Bologna process. A specific project - “Implementing of ECTS at Kazakhstani universities” at the University of International Business (2005), dedicated to the implementation of a European compatible credit system in Kazakh universities, provided guidelines for the transition to ECTS. New curricula and degrees developed through Tempus projects are systematically implemented in accordance with ECTS, notably in business education (project *Restructuring Business Education Teaching with Innovative Curricula Development in Kazakhstan*, 2004), space technologies (project *Curricula Reform in Space Technology*, 2008) and chemical engineering (*Chemical Engineering: Curriculum Development and International Recognition*, 2008).

There is an increased interest to participate in Tempus amongst Kazakh universities: out of 76 projects selected under the First Tempus IV Call, 10 projects involve Kazakh universities. All the universities which have recently received international accreditation have been involved in Tempus. Signing the Bologna Declaration in March 2010 marks a new stage of developing higher education in Kazakhstan. In line with the Law “On Education” Kazakhstan adopted the **three-cycle degree system** which is now at stage of implementation across the country. Work has also started on implementing a national qualification framework compatible with the overarching European Qualifications Framework.

INVOLVEMENT OF KAZAKH UNIVERSITIES IN TEMPUS (1995-2010)

STATISTICS

Stages	Years	JEP/JP	SCM/SM	IMG	Total
Темус II (1995-1999)	1995	3	-	-	3
	1996	2	-	-	2
	1998	2	-	-	2
	1999	3	-	-	3
Темус 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
Темус IV (2007 – 2013)	2008	7	3	-	10
	2009	3	-	-	3
	2010	3	-	-	3
	1995-2010	37	13	17	67

Kazakh higher education institutions most actively involved in Tempus projects (1995-2010)

Higher education institutions	Total	Number of projects	
		JEP/JP	SCM /SM
Kazakh national university named after Al-Farabi	9	6	3
Kazakh national agrarian university	6	3	3
Kazakh agro-technical university named after S. Seifullin	6	4	2
Eurasian national university named after L.Gumilev	6	5	1
Kazakh national technical university named after K.Satpaev	5	4	1
Kazakh university of international relations and world languages named after Ablai khan	4	3	1
Karaganda state university named after E.Buketov	4	4	0
Karaganda university of economics Kazpotrebsoyuz	4	1	3
Kostanai state university named after A.Baitursynov	4	2	2
Kazakh national pedagogical university named after Abai	4	2	2
Almaty university of technology	3	1	2
Karaganda state technical university	3	2	1
Kokshetau state university named after Sh.Ualikhanov	3	3	0

Innovative university of Eurasia	3	2	1
Pavlodar state university named after S.Toraigyrov	3	2	1
Kazakh-British technical university	3	2	1
South-Kazakhstan state university named after M.Auezov	3	1	3

List of Tempus projects implemented in Kazakhstan (1995 – 2006)

Project title	T_JEP-10028-1995 - Tacis «KAZTOUR»
Objective	Restructuring of the International Tourism curriculum at the Faculty of International Relations at the Kazakh State University of World Languages in Almaty into a multi-disciplinary International Tourism Management curriculum at graduate and postgraduate level.
Subject area	T 360 – Tourism and leisure
Project duration	3 years
Total awarded amount	€ 631,223.00
Contractor and Coordinator	Vrije universiteit Brussel - Bruxelles, Belgium.
Partners	Universidad de las Islas Baleares - Palma de Mallorca, Spain; Kazakh state university of world languages – Almaty, Kazakhstan.

Project title	T_JEP-10041-1995 - Tacis «Wirtschaftswissenschaftliche Studiengänge an der KDA» Aufbau neuer wirtschaftswissenschaftlicher Studiengänge an der Kasachisch-Deutschen Akademie für Wirtschaft, Recht und Engineering, Pavlodar (Kasachstan), nach dem dualen Modell der deutschen Berufsakademien
Objective	Aufbau neuer wirtschaftswissenschaftlicher Studiengänge an der Kasachisch-Deutschen Akademie für Wirtschaft, Recht und Engineering, Pavlodar (Kasachstan), nach dem dualen Modell der deutschen Berufsakademien
Subject area	T 240
Project duration	3 years
Total awarded amount	€ 520,350.00
Contractor and Coordinator	Wirtschaftsakademie Schleswig-Holstein - Kiel , Germany
Partners	Svenborg Handelsskole – Svendborg, Denmark; Kazakh-German Academy – Pavlodar, Kazakhstan

Project title	T_JEP-10096-1995 - Tacis «Engineering Curricula for a New Degree Structure at KazNTU»
Objective	Organization of multi-level engineering degrees with different outputs to the job market: strong education in basic sciences, up-to-date technical contents, restructuring of the traditional experimental and practical courses
Subject area	T520 - Engineering and Technology
Project duration	3 years
Total awarded amount	€ 603,550.00
Contractor and Coordinator	Universita degli studi di L'Aquila, Monteluco - L'Aquila , Italy;

Partners	University College London (University of London) – London, United Kingdom; Kazakh national technical university named after K.Satpaev – Almaty, Kazakhstan.
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Project title	T_JEP-10281-1996 - Tacis AL FARABI NOVA: «Assistance Logicielle pour la Gestion Financiere, l'Administration, le Reseau Administratif, les Bibliotheques: Nouvelle Organisation par Voie Automatisee»
Objective	Creation au sein de l'Universite Al Farabi sein de l'Universite Al Farabi un centre de competences capable d'un centre de competences capable d'assurer la maitrise complete, des etudes a la mise en route, de solutions informatisees dees en main, en appuyant sur un plan d'assurance qualite
Subject area	T311 - University Management
Project duration	3 years
Total awarded amount	€ 499,730.00
Contractor and Coordinator	Universite de Strasbourg III Robert Schuman – Strasbourg, France;
Partners	Fachhochschule Darmstadt - Darmstadt, Germany); Kazakh national university named after Al-Farabi - Almaty, Kazakhstan.

Project title	CP 0004-1996 - Tacis «Automating the library of the Almaty State University»
Objective	Strengthening the quality of training specialists through the automation and modernisation of ASU's library
Subject area	Compact project
Project duration	3 years
Total awarded amount	€ 76,958.00 including co-financing
Contractor and Coordinator	University Bocconi, Italy
Partners	University Erasmus, Netherlands; Almaty state university named after Abai.

Project title	T_JEP-10602-1998 Tacis «National Kazakhstan environmental education centre»
Objective	To develop high-quality training materials that allow KazGASA to provide sustainable and cost-effective environmental education and training programmes and to act as a centre of excellence for dissemination of expertise and good practice in the region.
Subject area	T550 – Environmental Sciences
Project duration	3 years
Total awarded amount	€ 684,178.00
Contractor and Coordinator	University of Southampton, United Kingdom
Partners	Landbouwniversiteit Wageningen, Netherlands; Partners in Kazakhstan: Kazakh state academy for architecture and construction – Almaty; National Centre on protection of environmental education.

Project title	T_JEP -10604-1998 - Tacis «Programme in health services management»
Objective	To enable the State Medical University to prepare doctors for managerial activities in a rapidly changing environment
Subject area	T311 – University Management
Project duration	3 years
Total awarded amount	€ 370,060.00
Contractor and Coordinator	University of Manchester, United Kingdom
Partners	University Maastricht, Netherlands; Kazakh State Medical University – Almaty, Kazakhstan.

Project title	T_JEP-10756-1999 - Tacis «Agrarökologie und Nachhaltiges Ressourcenmanagement»
Objective	Einführung eines Masterstudienganges an der Staatlichen Kasachischen Agraruniversität Almaty
Subject area	T540 - Agricultural and Food Sciences
Project duration	3 years
Total awarded amount	€ 494,910.00
Contractor and Coordinator	Universität Hohenheim - Stuttgart , Germany;
Partners	Wageningen university - Wageningen, Netherlands; Kazakh national agrarian university – Almaty, Kazakhstan.

Project title	T_JEP-10764-1999 - Tacis «SILKTOUR I»
Objective	The development of a one-year practical oriented higher educational course in European Travel and Tourism business skills within a sustainable context, combining reference manuals with computer-based learning, educational multimedia software, internet tools and decentralized tutoring facilitating the integration of Kazakh Travel and Tourism business in the European Business environment.
Subject area	T360 - Tourism and Leisure
Project duration	3 years
Total awarded amount	€ 500,000.00
Contractor and Coordinator	Vrije Universiteit Brussel - Bruxelles, Belgium.
Partners	Escuela Superior de Turismo de Baleares - Palma de Mallorca, Spain; Partners in Kazakhstan: Kazakh state university of international relations and world languages - Almaty; South-Kazakhstan state university named after M.Auezov - Chymkent; Taraz state university named after M.Dulaty – Taraz.

Project title	T_JEP-10825-1999 - Tacis «Creation of the Centre for Pedagogical Jurisprudence».
Objective	The qualitative improvement of legal education through the creation of new methods and computer technologies, the writing of textbooks for traditional and distance education for practical law including human rights for school and universities, and the training of teachers of law.
Subject area	T140 – Law

Project duration	3 years
Total awarded amount	€ 498,287.00
Contractor and Coordinator	European Public Law Centre - Athens, Greece
Partners	National and Kapodisrian university of Athens – Athens, Greece; University of North London - Colchester, United Kingdom; Kazakh University of humanities and law – Almaty, Kazakhstan.

Project title	CD_JEP-22030-2001 – Tacis ESCALADE «European Studies Centre Almaty in Law and Economics»
Objective	Introduction of European Studies in two Kazakh Universities: Kazakh State Law Academy (KSLA) and Kazakh American University (KAU) through a Centre of European Law and Economics Studies (ELES).
Subject area	T260 - European Studies and International Relations
Project duration	3 years
Total awarded amount	€ 397,160.00
Contractor and Coordinator	Universita Cattolica del Sacro Quore di Milano - Milano , Italy
Partners	Rijksuniversiteit Utrecht – Utrecht, Netherlands; University of Cambridge – Cambridge, United Kingdom; WEBRESULTS S.R.L. - Bergamo (IT); Partners in Kazakhstan: Kazakh-American University – Almaty; Kazakh university of humanities and law – Almaty.

Project title	CD_JEP-22077-2001 - Tacis «Development of Curriculum for Master Degree Programme in Computer Science and Computer-based Learning in the Institute of Mechanics and Mathematics at Al-Farabi»
Objective	To improve the higher education system in the Institute of Mechanics and Mathematics at Al-Farabi Kazakh State University (Kazakhstan) by developing master degree programme curriculum in Computer Science and Computer-Based Learning.
Subject area	T530 - Information Technology, Computer Science and Software Engineering
Project duration	2 years
Total awarded amount	€ 188,000.00
Contractor and Coordinator	University of Newcastle upon Tyne - Newcastle upon Tyne, United Kingdom.
Partners	Blekinge Institute of Technology– Ronneby, Sweden; Universitat Politecnica de Valencia, Spain; Kazakh national university named after Al-Farabi – Almaty, Kazakhstan

Project title	NP_22135 - 2001 - Tacis «Energy Networking (TEN) Towards Central Asia»
Objective	To establish networking among university departments from the EU, Russia, Ukraine and four countries of Central Asia dealing with energy and facilitate its sustainability and enlargement.
Subject area	T552 - Energy Efficiency
Project duration	2 years
Total awarded amount	€ 288,407.00

Contractor Coordinator	and	Technological Educational Institute of Athens - Egaleo , Greece
Partners		LDK Consultants - Kifissia , Greece; Singular S.A. – Athens, Greece; Technische universitat Berlin – Berlin, Germany; Universita degli studi di Padova – Padova, Italy; Universitaet Hannover – Hannover, Germany; Pavlodar state university named after S. Torajgyrov – Pavlodar, Kazakhstan; Irkutsk state institute of transport – Irkutsk, Russian Federation; ST’ Petersburg state electro-technical university - Saint-Petersburg, Russian Federation; National technical university of Ukraine 'Kiev Polytechnic Institute' – Kiev, Ukraine; Kyrgyz-Uzbek university – Osh, Kyrgyz Republik; Tashkent state technical university – Tashkent, Uzbekistan.

Project title	UM_JEP - 23042 – 2002 – Tacis «System of Quality Assurance Development at the Kazakh and Russian Agricultural Universities»
Objective	Development and implementation of an internal quality assurance system
Subject area	T932 – Internal quality ass. systems, based on the development of abilities for self-assessment in the university. at all levels
Project duration	2 years
Total awarded amount	€ 248,000.00
Contractor	Wageningen University – Wageningen, Netherlands
Coordinator	Kazakh national agrarian university – Almaty, Kazakhstan
Partners	Universitaet fuer bodenkultur WIEN - BOKU – Vienna, Austria; Technische universitat Hamburg-Harburg – Hamburg, Germany; Polish state accreditation committee – Варшава, Poland; Ministry of education and science – Astana, Kazakhstan; Land and use planning university – Moscow, Russian Federation; Ministry of agriculture of the Russian Federation – Moscow, Russian Federation.

Project title	CD-JEP-23121-2002 «Social education and communication»
Objective	The development of a new University curriculum at Masters level in Social Education in association with Social Welfare Organisations
Subject area	T500 - Applied Sciences and Technologies
Project duration	3 years
Total awarded amount	242 257 Euro
Contractor Coordinator	and University of Strathclyde, Glasgow, United Kingdom
Partners	Noordelijke Hogeschool Leeuwarden, Netherlands; University of international relations and world languages named after Ablaikhan - Almaty, Kazakhstan.

Project title	CD - JEP-24003 – 2003 «Master en developpement elevage durable en Asie Septentrionale»
Objective	Creer, experimenter, implanter durablement un master regional de 2 ans, pluridisciplinaire et professionnel, permettant aux diplomes d'occuper des postes de conception, de conseil, d'animation de programmes d'extension rurale ou de recherche sur l'elevage durable.
Subject area	T841 - Regional Economic Development
Project duration	3 years

Total awarded amount	354 058 Euro
Contractor	Agrena – Ensar, France
Coordinator	Mongolian state agricultural university
Partners	Universiteit Gent, Belgium; Ecole nationale superieure agronomique Paris-Grignon – Paris, France ; Universita degli studi di Perugia - Perugia, Italy; National university of Mongolia – Ulan Bator; Ministry of food and agriculture, Mongolia. Partners in Kazakhstan: Kazakh state agrotechnical university named after S. Seifullin; Pavlodar state university named after S. Toraigyrov; Pavlodar territorial department of agriculture.

Project title	CD - JEP-24104 – 2003 «Curriculum Development for a Master Course in Food Safety»
Objective	Support the food industry in Uzbekistan and Kazakhstan by producing graduates with broad knowledge of food safety and quality management systems who are able to introduce improvements and communicate effectively with policy makers by introducing an International Master programme in Food Safety.
Subject area	T 546 - Food Science and Technology
Project duration	3 years
Total awarded amount	487 555 Euro
Contractor and Coordinator	International Agrarische Hogeschool «Larenstein» - Velp, Netherlands.
Partners	University of Greenwich, United Kingdom; Almaty technological university, Kazakhstan; Bukhara technological university of light and food industry, Uzbekistan; Tashkent institute of chemical technology, Uzbekistan.

Project title	CD - JEP-25067 – 2004 «Joint Master Programme in Agricultural Management (JMPAM)»
Objective	Development of International Master Courses in Agricultural Management at the Kyrgyz Agrarian University (Bishkek), the Kazakh State Agrotechnical University (Astana), the Tashkent State Agrarian University (UZ) and extension of the results to other Central Asian Universities
Subject area	T 313 - Agro Business
Project duration	3 years
Total awarded amount	474 660 Euro
Contractor	Fachhochschule Weihenstephan – Weidenbach, Germany.
Coordinator	Kyrgyz agrarian university named after K. Skryabin, Bishkek, Kyrgyzstan.
Partners	Wageningen University - Wageningen, Netherlands; Kazakh state agrotechnical university named after S. Seifullin - Astana, Kazakhstan; Tashkent state agrarian university - Tashkent, Uzbekistan; Ministry of agriculture, water and processing industry of the Kyrgyz republic; Ministry of education – Bishkek, Kyrgyzstan.

Project title	CD - JEP-25224 – 2004 «Restructuring Business Education Teaching with Innovative Curricula Development in Kazakhstan»
Objective	To develop a comprehensive and sustainable set of business education curricula at

	KBTU, KSU and EKSTU to meet the changing economic needs of the business environment in Kazakhstan.
Subject area	T 310 - Management
Project duration	3 years
Total awarded amount	498 480 Euro
Contractor	The Robert Gordon University – Aberdeen, United Kingdom
Coordinator	Kazakh-British technical university - Almaty, Kazakhstan
Partners	Libero istituto universitario 'Carlo Cattaneo' – Castellanza, Italy; Partners in Kazakhstan: East-Kazakhstan state technical university – Ust-Kamenogorsk; Kyzylorda state university named after Korkyt-Ata - Kyzylorda

Project title	CD - JEP-26058 – 2005 «Curriculum development in renewable energy technologies in Central Asian universities»
Objective	Development of a curriculum in renewable energy technologies (solar thermal, solar electricity, wind energy, biomass, minihydraulics).
Subject area	T 520 – Engineering and Technology
Project duration	3 years
Total awarded amount	494 230 Euro
Contractor and Coordinator	Technological educational institute of Athens – Egaleo, Greece.
Partners	Technische universitat Berlin – Berlin, Germany; Universidad internacional de la Andalusia – Sevilla, Spain; Kungliga tekniska hoegskolan – Stokholm (SE); Pavlodar state university named after S.Toraigyrov – Pavlodar, Kazakhstan; Tajik technical university – Dushanbe, Tajikistan.

Project title	CD - JEP-26012 – 2005 «New curricula in trade theory and econometrics»
Objective	<ul style="list-style-type: none"> • To harmonize curricula of the subject “trade and finance” at the targeted universities at Bachelor, Master and PhD levels with European standards and align them with the Bologna process. • To harmonize curricula of applied economics at PhD level at the Eurasian national university with European standards and align them with the Bologna process. • To promote international accreditation of BSc and MSc degrees in economics in the targeted universities.
Subject area	T 249 – Other
Project duration	3 years
Total awarded amount	492 352 Euro
Contractor	Universitat Regensburg – Regensburg, Germany
Coordinator	Osteuropa – Institute Muenchen – Muenchen, Germany
Partners	Universita degli studi di Trento – Trento, Italy; Partners in Kazakhstan: Eurasian national university named after L.N.Gumilev – Astana; Karaganda state university named after E.Buketov; Karaganda university of economics Kazpotrebsoyuz.

Project title	CD - JEP-27063 – 2006 «Strategic integrative international management for small and medium enterprises. Curriculum development and implementation in Kostanai state university (KSU) and Rudnyi industrial institute (RII), Republic of Kazakhstan»
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Objective	Curriculum development and implementation of the course “ Strategic integrative international management for small and medium enterprises” to be incorporated in KGU and RII, Kazakhstan. Knowledge transfer and validation of the innovative Finnish and German didactical methodologies, models and teaching techniques amplified by comparative studies and teaching process improvements of the learning concepts. Development and implementation of new curriculum and corresponding E-learning web-platform with a lifelong learning background philosophy and mentoring elements.
Subject area	T 300 – Management and Business
Project duration	2 years
Total awarded amount	299 950 Euro + co-financing 16 200 Euro
Contractor and Coordinator	Fachhochschule fuer technik, wirtschaft und gestaltung – Wismar, Germany
Partners	Agentur fuer technologietransfer und innovationsfoerderung – Schwerin, Germany; Seinaejoki university of applied sciences – Kauhafa, Finland; Partners in Kazakhstan: Kostanai state university – Kostanai; Rudny industrial institute – Rudny, Kostanai oblast; Ministry of education and science of the Republic of Kazakhstan - Astana.

Project title	CD - JEP-27169-2006 GITIK – «Geographic information technology for sustainable development in Kazakhstan»
Objective	To develop higher education in Kazakhstan in the field of geodesy and geographical information technology to support sustainable development in Kazakhstan. The project will create a new master programme “Geodesy and Geoinformatics” for Kazakh leading academy of architecture and civil engineering (KazGASA).
Subject area	T 530 – Information technologies, computer science and software.
Project duration	2 years
Total awarded amount	257 700 Euro + co-financing 16 000 Euro
Contractor and Coordinator	Royal institute of technology (Kungliga tekniska hoegskolan) – Stockholm, Sweden.
Partners	University of West Hungary – Szekesfehervar , Hungary; Kazakh leading academy of architecture and civil engineering – Almaty, Kazakhstan.
Project title	CD - JEP-27284-2006 ALLIANCE – «Applied languages and learner independence at Abai national pedagogical university centre of European languages»
Objective	<ul style="list-style-type: none"> • Introduction of applied dimension in learning languages by involving the non-academic world in the modernization of foreign languages curricula of faculty of international relations - international law specialty. • Adoption of Common European Framework of reference for languages and improvement of the use of IT for teaching and learning foreign languages for specific purposes at Faculty of international relations of Abai national pedagogical university. • Creation of a modern centre of European language sand self-study, duly equipped and provided with new teaching materials and tools granting learner independence in foreign languages learning process.
Subject area	T 710 – Modern European Languages
Project duration	2 years
Total awarded amount	292 863 Euro + co-financing 15 420 Euro

Contractor and Coordinator	Universita cattolica di Sacro Quore di Milano – Milano, Italy
Partners	Universite catholique de Louvain – Louvain, Belgium; Universiteit Utrecht – Utrecht, Netherlands; University “Babes-Bolyai” Cluj-Napoca – Cluj – Napoca, Romania; Vrije Universiteit Brussel – Bruxelles, Belgium; Kazakh national pedagogical university named after Abai – Almaty, Kazakhstan

Structural and Complementary Measures

Project title	PP_SCM-T001Z04–2004 «Formation equipes nationales promotrices de Bologne en Asie centrale et Orientale».
Objective	Former des groupes promoteurs de Bologne en Asie Centrale et Orientale susceptibles de diffuser l'information aupres des autres etablissements d'Enseignement Superieur et devenir des groupes "ressources" pour les enseignants, les Ministeres ES et les NOTL nationaux sur ce theme.
Subject area	T 900 – University management
Project duration	1 year
Total awarded amount	80 500 Euro
Contractor	Agrena – Ensar – Rennes (FR).
Coordinator	Bukhara technological university of food and light industry – Bukhara, Uzbekistan
Partners	Partners in Kazakhstan: Almaty technological university; Kazakh national university named after Al-Farabi – Almaty; Kazakh state agrotechnical university named after S.Seifullin – Astana; Pavlodar state university named after S.Toraigyrov. 23 universities more from Uzbekistan, Kyrgyzstan and Europe.

Project title	SM_SCM - T028B04 – 2004 «Developing and Implementing Quality Management System in Higher Education in Kazakhstan»
Objective	Assist the International Academy of Business in introducing and developing quality management and assessment system at Higher Education institutions of Kazakhstan with the use of TQM principles and requirements of international standards.
Subject area	T932 - Internal quality assessment systems, based on the development of abilities for self-assessment in the university at all levels.
Project duration	1 year
Total awarded amount	144,522.00 Euro
Contractor	HEC School of management - Jouy-en-Josas, Paris, France.
Coordinator	International academy of business– Almaty, Kazakhstan.
Partners	Fondation Europeenne pour le developpement du management – Bruxelles, Belgium.

Project title	CM_SCM-T002B05-2005 «Implementing of ECTS at Kazakhstani
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	universities».
Objective	To support the development of European compatible credit systems and to provide guidelines for the transition to ECTS.
Subject area	T 935 – Credit transfer system
Project duration	1 year
Total awarded amount	99 804 Euro
Contractor	Universita degli studi di Bologna – Gesena, Italy
Coordinator	University of international business – Almaty, Kazakhstan
Partners	Central Ostrobothnia Polytechnic – Kokkola, Finland, Sinform – Bologna, Italy; SVIMAP – network universitario per lo sviluppo del management dell'area Pubblica – Gesena, Italy. Partners in Kazakhstan: Kazakh national pedagogical university named after Abai – Almaty; Kostanai state university named after A. Baytursynov – Kostanai; Ministry of education and science of the Republic of Kazakhstan – Astana.

Project title	CM - SCM-T030B05-2005 «Dissemination of quality assurance system at Kazakhstan universities».
Objective	Model institutional quality assurance system transferred to Kazakh universities and disseminated by the end of the grant agreement.
Subject area	T932 – system of internal quality assessment
Project duration	1 year
Total awarded amount	144 308 Euro
Contractor	Warsaw agricultural university – Warsaw, Poland.
Coordinator	Kazakh national agrarian university – Almaty, Kazakhstan
Partners	Universitaet fuer bodenkultur Wien – BOKU, Vienna, Austria; Technische Universitat Hamburg-Harburg – Hamburg, Germany; Wageningen University – Wageningen, Netherlands; Polish state accreditation committee – Warsaw, Poland; Partners in Kazakhstan: Ministry of education and science – Astana; Kazakh state agrotechnical university named after S.Seifullin – Astana; Kostanai state university named after A. Baytursynov – Kostanai; „Semei“ State university – Semei; Taraz state university named after Dulati - Taraz; West - Kazakhstan agrarian university – Uralsk.

Project title	SCM-T045A06-2006 EU-KAUIR – «Transferring of EU evaluation models in KAUIR functions and processes».
Objective	To accompany the Kazakhstan higher education system in the educational reform process in line with the Bologna model. To improve the present CCM at KAUIR in terms of evaluation and quality in education. The CCM will be appointed to develop quality assurance practices and methodologies within the national framework as a basis for real accountability of the academic system.
Subject area	T 930 – University Evaluation
Project duration	1 year
Total awarded amount	138 292 Euro
Contractor	Universita Degli Studi di Genova – Genova, Italy
Coordinator	Kazakh university of international relations and world languages named after Abylai khana – Almaty, Kazakhstan.

Partners	Universite Pierre Mendes France Grenoble II – Grenoble, France; Slovak university of technology – Bratislava, Slovakia; Association “Kazakhstan Academy of quality management” – Almaty, Kazakhstan; Tambov state technical university – Tambov, Russian Federation.
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Project title	CM_SCM-T050A06-2006 DEVAKAZ – «Development of a PhD programme in agriculture in Kazakhstan».
Objective	To develop a draft of a PhD framework programme in agriculture
Subject area	T924 – Other
Project duration	1 year
Total awarded amount	127 740 Euro
Contractor	Warsaw agricultural university – Warsaw, Poland.
Coordinator	Kazakh national agrarian university – Almaty, Kazakhstan
Partners	Universidad de Cordoba – Cordoba, Spain; Universitaet fuer bodenkultur Wien – BOKU, Vienna, Austria; Wageningen University – Wageningen, Netherlands; Ministry of education and science of the Republic of Kazakhstan – Astana.

Project title	SM_SCM-T081A06-2006 «Promoting the external dimension of the Bologna process: Quality assurance in a national and transnational context»
Objective	To raise standards in the higher education institutes in Kazakhstan and other partner countries in the Eurasian region, implementing the standards of quality assurance that were developed in Europe in the framework of the Bologna process.
Subject area	T865 – Quality control standards and Marketing
Project duration	1 year
Total awarded amount	135 755 Euro
Contractor and Coordinator	EURASHE – Brussels, Belgium
Partners	The Robert Gordon University – Aberdeen, Great Britain; Kazakh-British technical university – Almaty, Kazakhstan; Kyrgyz international university – Bishkek, Kyrgyz Republic; Tajik agricultural university – Dushanbe, Tajikistan.

Project title	SM_SCM - T094A06-2006 «Quality care and self-evaluation in Kazakhstan higher education institutions»
Objective	To introduce principles and procedures of quality care and self-evaluation at the faculty level; To develop quality care guidelines for Kazakh higher education institutions.
Subject area	T930 – University evaluation
Project duration	1 year
Total awarded amount	75 092 Euro
Contractor	Universiteit Twente – Enschede, Netherlands
Coordinator	Pavlodar state university named after Toraigyrov (at present Innovative University of Eurasia)
Partners	Universitaire Instelling Antwerpen – Antwerpen, Belgium; Pavlodar state university named after Toraigyrov - Pavlodar, Kazakhstan.

Project title	SCM-T061B06-2006 HoWi – «Konzipierung einer Kompetenzschnittstelle "Hochschule-Wirtschaft»
Objective	Ziel des Projektes ist es, den kasachischen Hochschulen eine kurzfristige

	Unterstützung bei der Konzipierung einer Kompetenzschnittstelle Hochschule Wirtschaft (Schnittstellenbeschreibung), zu geben. Das Konzept soll durch eine Schnittstellenbeschreibung ein System präzisieren, durch das der Informations- und Wissenstransfer zwischen Hochschule und Wirtschaft optimiert wird und die Qualität und Relevanz der Ausbildung bei den Arbeitgebern gesteigert werden.
Project duration	1 year
Total awarded amount	138,190 Euro + co-financing 10, 480 Euro
Contractor	Fachhochschule des Mittelstands – Bielefeld, Germany
Coordinator	Fachhochschule des Mittelstands – Bielefeld, Germany
Partners	Stiftung Bildung & Handwerk - Paderborn, Germany; Technikum Kärnten – Villach, Austria; Partners in Kazakhstan: Karaganda University of Economics Kazpotrebsoyuz; Kazakh University of Economics named after T. Ryskulov – Almaty.

Project title	SCM-T073B06-2006 DESAS «Distance education standards and accreditation system in Kazakhstan»
Objective	To develop the frame of standards and accreditation system for distance education harmonized with EU requirements in Kazakh universities
Subject area	T820 – Education and Teacher Training
Total awarded amount	110,271 Euro + co-financing 6,035 Euro
Project duration	1 year
Contractor	J.A.Komensky college of higher education - Praha, Czech Republic
Coordinator	University of international business – Almaty, Kazakhstan
Partners	Technische Universität Dresden - Dresden, Germany; Partners in Kazakhstan: Karaganda State Technical University – Karaganda; Kazakh National Technical University named after K.Satpaev – Almaty; Republican Centre of Informatization of Education – Almaty.

Tempus IV in Kazakhstan



Photo made by Kazakh Academy of transport and communication.

At present within the framework of Tempus IV in Kazakhstan are being implemented 16 multi-country projects with the overall funding of € 17 178 670. Among them 13 Joint Projects and 3 Structural Measures. They involve 23 universities in 10 regions of the country.

INVOLVEMENT OF KAZAKH UNIVERSITIES IN TEMPUS IV PROJECTS

Year	JP	SM	Total
2008	7	3	10
2009	3	-	3
2010	3	-	3
2008-2010	13	3	16

Project title	144563-TEMPUS-1-2008-1-FR-TEMPUS-JPHES «Master "Interopérabilité / Sécurité / Certification " dans le domaine du Transport International Ferroviaire en Ukraine et en Asie Centrale».
Objective	Developing and introducing a Master (Master 2 " Interopérabilité / Sécurité / Certification " dans le transport international ferroviaire) at the three PC universities recognized by the relevant academic and professional authorities.
Subject area	Economy, industry, enterprise
Total awarded amount	€ 1 198 967
Project duration	3 years
Coordinator	Conservatoire National des Arts et Métiers (Centre régional des Pays de la Loire), France.
Partners	<p>EU partners: SNCF (Société Nationale des Chemins de Fer) International – France; Technical University of Warsaw – Poland; Riga Technical University – Latvia.</p> <p>Partners in Kazakhstan: Kazakh Academy of transport and communication named after M. Tynyshpaev – Almaty; National company “Kazakhstan Temir Zholy” – Astana.</p> <p>Kyrgyz Republic: Kyrgyz State University of Construction, Transport and Architecture; Kyrgyz Temir Jolu.</p> <p>Ukraine: Administration d'Etat du transport ferroviaire d'Ukraine (Ukrzaliznytsia / UZ) Université Nationale du Transport Ferroviaire de Dniepropetrovsk (DIIT).</p>

Project title	144681-TEMPUS-1-2008-1-DE-TEMPUS-JPCR «Curricula Reform in Space Technology in Kazakhstan, Russia, Ukraine».
Objective	Das globale Ziel des Projekts ist die Gewährleistung der steigenden Anforderungen an die Hochschulbildung in KZ, RU und UA und zwar gemeinsame Entwicklung und Implementierung der drei neuen Curricula in B-Studiengängen in Unversitäten der KZ, RU und UA.
Subject area	Engineering
Total awarded amount	€ 1 496 100
Project duration	3 years
Coordinator	Technische Universität Berlin, Institut für Luft-und Raumfahrt, Germany
Partners	<p>EU partners: De Nayer instituut (DENayer) /Hogeschool voor Wetenschap, Belgium; Deutsche Gesellschaft für Luft- und Raumfahrt Lilienthal-Oberth e. V., Germany; ECM Office, Germany; Fontys International Hogeschool Economie (FIHE), Netherlands.</p> <p>Partners in Kazakhstan: Eurasian National University named after L.N.Gumilyov; Karaganda State Technical University; National Space Agency; Chamber of trade and commerce of RK;</p>

	<p>Ministry of education and science of RK; Engineering Centre “Technology transfer”.</p> <p>Russian Federation: Baltic State Technical University; Information Satelliten Systeme ”ISS”; Ministry of education and science of Russia, Federal Agency of education; Samara State Aerospace University (SSAU); Siberian State Aerospace University; State Research & Production Spase Centre "TSSKB-PROGESS"; Zentrale Sibirische Industrie Und Handelskammer.</p> <p>Ukraine: "Yuzhnoye" Staatliche Konstruktionsburo Fur Raumfahrt; Dnipropetrowsk National University; Industrie und Handelskammer; National Space Educational Center of Ukrainian Youth; Nationale Technische Universität der Ukraine „Kiever Polytechnisches Institut“; Nationale Universität für Luft-und Raumfahrttechnik (NAU), Kharkiw.</p>
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Project title	144747-TEMPUS-1-2008-1-FR-TEMPUS-JPCR «Masters Ingénieurs Economistes de l'Energie et du Développement Durable»
Objective	The project aims at integrating modules about economics and management in the curricula for engineers
Subject area	Engineering
Total awarded amount	€ 1 113 987
Project duration	3 years
Coordinator	University of Pierre Mendes, France
Partners	<p>EU partners: Savonia University of applied Sciences, Finland; Faculté de Economie - Université " La Sapienza " – Rome, Italy; International School of Management (ISM) gGmbH, Germany; E.ON AG, Germany; RWE Westfalen-Weser-Ems, Germany; Schneider Electric, France</p> <p>Partners in Kazakhstan: Kazakh National Technical University named after K. Satpaev; Almaty Institute of energy and communication; Kazakh Economical University named after T. Ryskulov.</p> <p>Russian Federation: AIESEC; S.A. ”INTEGRA-Management” ; Saint-Peterburg State Engineering Economic University; Saint-Peterburg State Polytechnical University; Samara State Technical University; Samara State University of Economics.</p>

Project title	144790-TEMPUS-1-2008-1-EU-TEMPUS-JPCR Création de 4 "Ecoles Hôtelières Supérieures d'Application" (ESHA).
Objective	The project aims at establishing 4 hotel training schools which are federations of various hotels and restaurants, in each of the beneficiary regions for which 8 new curricula (4 at secondary education and 4 at higher education level) will be developed on the basis of the needs expressed by the professionals who have been involved in the project design.
Subject area	Tourism
Total awarded amount	€ 1 541 471
Project duration	3 years

Coordinator	Institute of service and design, Russian Federation
Partners	<p>EU partners: GIP FIPAG Académie de Grenoble, France; Technologiko Ekpaideftiko Idryma PIREA, Greece; Instituto Superior de Espiho, Portugal; North Highland College, United Kingdom.</p> <p>Partners in Kazakhstan: Eurasian National University named after L.N.Gumilyov; Kokshetau State University named after Sh. Ualikhanov; Karaganda State University named after E.A. Buketov; Ministry of Education of the Republic of Kazakhstan; Ministry of Tourism and sport of the Republic of Kazakhstan; Humanitarian and technical college, Schuchinsk; Tourist company “Yassawi”.</p> <p>Moldova: Academy of Economic Studies of Moldova; Cahul State University “Bogdan Petriceicu Hasdeu”; College De L'academie D'etudes Economiques De La Moldavie; L'association Nationale Des Agences Du Tourisme De Moldova; Lycee “Gaudemus”; Ministry of Education and Youth of the Republic of Moldova; Ministere De La Culture Et Du Tourisme; Restaurant Codru; State University of Moldova;</p> <p>Russian Federation: Association of organizations of hotel business of Yekaterinburg city; College of Economy and Commerce; State Committee of Tourism of Republic of Khakassia; Euro-Asian Management Company; Far-East State University; Siberian Hotel Restaurant; Khakassian Association of Tourism; Regional Ministry of Education; Regional Ministry of Education of Republic of Khakassia; Regional Ministry of Tourism; Ministry of education and science of Russia, Federal Agency of education; Southern Federal University; State Academy of Economics and Law; State University of Gorki; Technikum of Economics, Management and Informatics; Ural State Technical University – USTU.</p>

Project title	144935-TEMPUS-1-2008-1-UK-TEMPUS-JPCR «Chemical Engineering: Curriculum Development and International Recognition».
Objective	The project aims at developing and implementing an internationally –recognized, integrated, three-cycle system of Bachelors, Masters and PhD Degrees in Chemical Engineering with the inclusion of the EUCTS in the PC universities.
Subject area	Medicine, Veterinary, other sciences
Total awarded amount	€ 1 372 100
Project duration	3 years
Coordinator	University College London, United Kingdom

Partners	<p>EU partners: University of L'Aquila, Italy; University of Brighton, United Kingdom; Institution of Chemical Engineers, United Kingdom; Berlin Technical University, Germany; Institute for Chemical Technologies (ICT), Czech Republic.</p> <p>Partners in Kazakhstan: Eurasian National University named after L.N.Gumilyov; Kazakh National Technical University named after K. Satpaev.</p> <p>Russian Federation: Novosibirsk State Technical University; Siberian Technological Association; Moscow State University of Engineering Ecology; Russian Association for Engineering Education (RAEE).</p>
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Project title	144950-TEMPUS-1-2008-1-IT-TEMPUS-JPHES «Entrepreneurial University as a model for proper managerial interrelation among education, science and innovation development»
Objective	To develop and implement a model of Entrepreneurial University that realize effective management of knowledge triangle (education, research and innovation) and transnational innovation networking
Subject area	Economy, industry, enterprise
Total awarded amount	€ 1 341 797
Project duration	3 years
Coordinator	Fondazione Politecnico di Milano, Italy.
Partners	<p>EU partners: POLIMI, Italy; Go Group (Glasgow Opportunities), United Kingdom; Koszalin University of Technology, Poland.</p> <p>Partner in Kazakhstan: Kazakh National University named after Al-Farabi.</p> <p>Moldova: Academy of Sciences of Moldova.</p> <p>Russian Federation: Lomonosov Moscow State University; "Gravitonus" (Gravitonus-soft LLC); "Whisker" Co.</p>

Project title	144976-TEMPUS-1-2008-1-RO-TEMPUS-JPCR «Professionnalisation des enseignements en travail social».
Objective	Face à la carence en travailleurs sociaux qualifiés et pour combler, à très court terme, les besoins en ressources humaines résultant des nouvelles politiques sociales mises en place dans chacune des 4 régions (Sverdlovsk (RU), Abakan (RU), Moldavie (MD), Kazakhstan (KZ))
Subject area	Social work, vocational training, lifelong learning
Total awarded amount	€ 1 536 736
Project duration	3 years
Coordinator	University "Alexandru Ioan Cuza", Romania
Partners	<p>EU partners: GIP FIPAG, France; University of Alicante, Spain; University of L'Aquila, Italy; University of Genova, Italy; Università Cattolica del Sacro Cuore, Milan – Italy; North Highland College, Université de Plymouth, United Kingdom;</p>

	<p>Université de Plymouth, United Kingdom; Advanced Technological Educational Institute of Athens, Greece; St. Kliment Ohridski University of Sofia, Bulgaria; Université de Pècs, Hungary.</p> <p>Partners in Kazakhstan: Eurasian National University named after L.N.Gumilyov; Kokshetau State University named after Sh. Ualikhanov; Karaganda State University named after E.A. Buketov; Karaganda oblast Department of employment and social regional programmes; Ministry of Education of the Republic of Kazakhstan; Humanitarian and technical college, Schuchinsk, Gymnasia N5 "Tandau".</p> <p>Moldova: Academy of Economic Studies of Moldova; Balti State University "Alecu Russo"; Centre De Jour Pour Les Personnes Âgees "Rasarit" ("Le Lever"); Centre Républicain De Ressources Pour Assistance Sociale; College Pedagogique De La Ville De Cahul; Municipale Department on protection of children's rights; Lycee "Gaudeamus"; Ministry of social protection, family and children; Ministry of education and youth of Moldova; State university of Moldova;</p> <p>Russian Federation (total 25 partners), including: Ural college of economy; Far-east State university; Federal Agency of education of Russia; Katanov state university of Khakassia; Krasnoyarsk state pedagogical university named after Astafiev; Ministry of social affairs; Ministry of labour and social development of Khakassia; Regional Ministry of education of Khakassia; Omsk state university; Ural state technical university;</p>
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Project title	145171 – TEMPUS-1-2008-1-ES-TEMPUS-SMHES «Plan to Establish Research-Science-Enterprise oriented Universities for the benefit of Society» (PERSEUS)
Objective	<p>The establishment of a structured liaison between higher education institutions and enterprises by strengthening knowledge triangle (research-science-enterprise) with the support of the state authorities;</p> <p>The dissemination of European regional experience studies and preparation of documents necessary for enhancing the interaction between University-Enterprises and developing learning regions, with the support of the National States in Central Asia.</p> <p>The development of Research, Development and Innovation Centers in each local institution with concrete research and innovation action plans.</p>
Total awarded amount	€ 859 250
Project duration	3 years
Coordinator	Universidad Santiago de Compostela, Spain
Partners	<p>EU partners: Vrije Universiteit Brussel, Belgium; Socied. Para A Promoc. Iniciativas Empresar. Innovadoras. S.L. (UNINOVA), Spain; Lapin Yliopisto/ University of Laplands, Finland; Otto von Guericke Universiteit van Magdeburg, Germany; Vilnius University, Lithuania;</p>

	<p>Masaryk University of Brno, Czech Republic.</p> <p>Partners in Kazakhstan: Kazakh National State University named after Al-Farabi; Almaty Technological University; West-Kazakhstan State University named after M. Utemissov; South - Kazakhstan State University named after M. Auezov; Karaganda Economical University Kazpotrebsoyuz; Ministry of Education and Science of the Republic of Kazakhstan.</p> <p>Kyrgyz Republic: Bishkek Business Club; Issykul State University; Jalal-Abad University of Economics and Entrepreneurship; Kyrgyz Economical University; Kyrgyz State National University, Bishkek; Ministry of Economical Development and Trade of Kyrgyz Republic; Ministry of Education and Science of Kyrgyz Republic; Talas State University; Teachex Academy.</p> <p>Tajikistan: Tajik State University for Commerce; Khujand Branch of the Technical University of Tajikistan – KBTUT;</p> <p>Uzbekistan: Westminster University of Tashkent; Bukhara State University; Samarkand Institute for Economy and Services; Urgench State University; Tashkent State University of Economics; Karshi Economics and Engineering Institute; Andijan Economy University; Ministry of Higher and Secondary Specialized Education.</p>
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Project title	145686-TEMPUS-1-2008-1-FR-TEMPUS-SMHES «Awareness raising, Interest development, Desire creation and Action stimulation on the Bologna Process expansion in Central Asian countries and Russia».
Objective	The project AIDA is aimed at development of the National action groups of Bologna Practitioners -Tetrasons - in the Partner Countries (KZ, KG, UZ, RU). These action Groups will join together the four main groups of BP stakeholders - Academia, Market, Government, Students - to work out and implement the best strategy of Bologna Promotion in their home countries in accordance with their cultural specificity and in reference with successful European practices.
Subject area	Teacher training, higher education reforms
Total awarded amount	€ 910 871
Project duration	3 years
Coordinator	University of Pierre Mendes, France.
Partners	<p>EU partners: Università degli Studi dell'Aquila, Italy; Eponyme, AUEG – France; Wroclaw University of Environmental and Life Sciences, Poland;</p> <p>Partners in Kazakhstan: Kostanai Social-Technical University named after Zulkarnai Aldamzhar; Ministry of Education of the Republic of Kazakhstan, JSS "KOSTANAY MINERALS"; Regional body youth council "ZHAS OTAN".</p> <p>Kyrgyz Republic: Issykkul State University named after K. Tynystanov; Ministry of Education and Science of Kyrgyz republic;</p>

	<p>"Atakench", STUDENT TRADE UNION AT ISU.</p> <p>Russian Federation: Ural State Technical University; Ministry of Educational and Science of Russia, Federal Agency of Education; Union of Industrialists and Entrepreneurs of Sverdlovsk Region; Student Union USTU.</p> <p>Uzbekistan: Tashkent State Technical University named after Abu raikhon Beruni; Ministry of Higher and Secondary Specialized Education; OJSC "Uzmetkombinat"; KAMOLOT.</p>
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Project title	145688-TEMPUS-1-2008-1-BE-TEMPUS-SMHES «Central Asian Network for Quality Assurance and Accreditation».
Objective	The project intends to prepare a survey of methodologies applied in the three partner countries (Kazakhstan, Kyrgyzstan, Tajikistan) in order to assess the level of convergence in evaluation methods and procedures even if quality accreditation and assurance still varies in many respects, as well as to create groups of experts on internal and external QA.
Subject area	Teacher training, higher education reforms
Total awarded amount	€ 436 470
Project duration	3 years
Coordinator	Vrije Universiteit Brussel – Brussels, Belgium
Partners	<p>EU partners: Erasmus Higher School, Belgium University of Pierre Mendès France, Grenoble II, France NVAO Nederlands Vlaamse Accreditatie Organisatie, Netherlands Axencia para a Calidade do Sistema Universitario de Galicia, Spain Universidad Santiago de Compostela, Spain Warsaw University of Life Sciences, Poland</p> <p>Partners in Kazakhstan: Kazakh National State University named after Al-Farabi; Eurasian National University named after L.N.Gumilyov; Kazakh National Pedagogical University named after Abai; Kazakh National Agrarian University; Karaganda Economical University by Kazpotrebsoyuz; South - Kazakhstan State University named after M. Auezov; Ministry of Education of the Republic of Kazakhstan, CAMAN.</p> <p>Kyrgyz Republic: International University of Kyrgyzstan; Kyrgyz Economical University; Kyrgyz National University named after J. Balasagyn; Naryn State University; Osh State University; Issykul State University; Bishkek Academy of Finance and Economics; International Business Council; Ministry of Education and Science of Kyrgyzstan; Ednet; AIESEC.</p> <p>Tajikistan: Tajik State University for Commerce; The Center of Progressive Technologies of Education; Khujand State University named after B. Gafurov; Khorog State University; Khujand Branch of the Technical University of Tajikistan - KBTUT;</p>

	Kulob State University; Ministry of Education of Tajikistan.
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Project title	158918-TEMPUS-1-2009-1-AT-TEMPUS-JPCR «Teaching competency and infrastructure for e-Learning and retraining»
Objective	The principal goal of CANDI is the establishment of a sustainable e-Learning infrastructure which matches the specific needs, problems and requirements of these two countries. In particular, CANDI will support both e-Learning for university education and Retraining of industrial staff.
Total awarded amount	€ 886,259.00
Project duration	3 years
Coordinator	University of Vienna, Austria
Partners	EU partners: Technische universitaet Darmstadt – Darmstadt, Germany; Technische universitaet Munchen – Munchen, Germany; Open University – London, United Kingdom. Partners in Kazakhstan: Kazakh national university named after Al-Farabi – Almaty; Kazakh-Turkish international university named after Yassawi – Turkestan. Uzbekistan: Mirzo Ulugbek National university of Uzbekistan – Tashkent; Tashkent chemical technology university; Urgench state university – Urgench, Uzbekistan.

Project title	158982-TEMPUS-1-2009-1-ES-TEMPUS-JPCR «Towards sustainable water resources management in Central Asia»
Objective	The project seeks to enhance human and institutional capacity in water resources management and strategies in Central Asia. Specifically, it will implement a Masters Programme in Water Resources Management and create national Resource Centres in Water Resources Management in each target country. Bringing together key universities in the region, this Action will enhance scientific cooperation in water resources management.
Total awarded amount	€ 712,200,00
Project duration	3 years
Coordinator	University of Alicante, Spain
Partners	EU partners: Universita degli studi di Genova, Italy; Warsaw university of life sciences, Poland; Slovak university of technology - Bratislava, Slovak Republic. Partners in Kazakhstan: Kazakh national agrarian university – Almaty; Kazakh national technical university named after K.Satpaev – Almaty; Ministry of education and science of RK – Astana; Ministry of agriculture of RK – Astana; Kyrgyz Republic: Kyrgyz Razzakov state technical university, Kyrgyz national university; Ministry of education and science of KR; Ministry of agriculture, water resources and processing industry of KR. Tajikistan: Technological university of Tajikistan; Tajik technical university named after Osimi;

	Ministry of land melioration and water resources of RT. Uzbekistan: Tashkent institute of irrigation and melioration; Karshi engineering-economics institute; Ministry of education of UR.
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Project title	159025-TEMPUS-1-2009-1-FR-TEMPUS-JPCR «Reseau Europe-Russie-Asie Centrale de Masters “Informatique Seconde Competence» (ERAMIS)
Objective	Le projet propose vise le developpement de la Societe de Plnformation par la creation du reseau Europe-Russie-Asie Centrale de Masters «Informatique Seconde Competence» entre quatre Universites russes, trois Universites kazakhes, deux Universites kirghizes et cinq Universites de l'Union europeennes.
Total awarded amount	€ 1,086,400
Project duration	3 years
Coordinator	Universite Pierre Mendes France, France
Partners	EU partners: Beuth Hochschule fuer Technik Berlin, Germany; Universidad de Alicante, Spain; Savonia university of applied sciences, Finland. Lublin university of technology, Poand Partners in Kazakhstan: Kazakh national university named after Al-Farabi – Almaty; Innovative university of Eurasia - Pavlodar; Karaganda state technical university; Systemotekhnika – Almaty. Kyrgyz Republic: Kyrgyz Razzakov state technical university; Kyrgyz Balasagun national university; ISP Aknet, Bishkek; Russian Federation: Voronezh state university; Kazan technical university; Saratov state social and economic university; Sofit information systems – Saratov; Astrakhan state university.

Project title	510978-TEMPUS-1-2010-1-AT-TEMPUS-JPCR «Geoinformatics: Managing Energy, Resources, Environment»
Objective	The main objective of the project is the development and implementation of a new university programme in “Geospatial Management” to be offered on the second level (Masters) at seven participating Central Asian universities. The objective is realized on an analysis of qualification demand and definition of prerequisites, and through an interdisciplinary curriculum, joining spatial sciences with resource, environmental and in particular energy systems management.
Total awarded amount	€ 835,023.76
Project duration	3 years
Coordinator	Paris Lodron Universitat Salzburg, Austria
Partners	EU partners: Vrije Universiteit Amsterdam - Amsterdam, Netherlands; European Geography Association for Students and Young Geographs – Netherlands; Nyugat-Magyarorszagi Egyetem, Hungary. Partners in Kazakhstan: Kazakh national university named after Al-Farabi; Kyzylorda State University named after Korkyt Ata;

	<p>Ministry of Education and Science Kazakhstan.</p> <p>Kyrgyz Republic: Kyrgyz State University of Construction, Transport & Architecture; Osh Technological University named after M.M. Adyshev; University of Central Asia; State enterprise Kyrgyzgilkommunsoyus; Osh Enterprise of High Voltage Station; Osh engine generating station; Ministry of Education and Science of the Kyrgyz Republic; Ministry of Industry, Power and Fuel Resources of Kyrgyz Republic.</p> <p>Tajikistan: Tajik Agrarian University; Tajik State Pedagogical University named after Sadridin Ayni; Ministry of Education Tajikistan.</p>
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Project title	511172-TEMPUS-1-2010-1-DE-TEMPUS-JPCR «Curriculum Invoking Bologna-aligned Education Leading to reform in Environmental Studies»
Objective	The project proposal aims at professionalizing Higher Education and particularly environmental studies within three areas of specialisation through the implementation of the Bologna Process at all three levels, BA-MA and PhD. It will foster as well the cooperation between EU and Central Asia in the field of environmental studies and prepare future managers and specialists in Central Asia in order to protect in a more effective way their environment.
Total awarded amount	€ 1,209,225.00
Project duration	3 years
Coordinator	Georg-August-Universitat Gottingen, Germany
Partners	<p>EU partners: University of Alicante, ES; Torino polytechnic university, IT; Universita di Udine; IT; Universita de l'Aquila, IT; Ghent University, BE; Vrije Universiteit Brussels, BE; Szkoła Główna Gospodarstwa Wiejskiego, PL; University of chemical technology and metallurgy, BG;</p> <p>Partners in Kazakhstan: Kostanai State University named after A. Baitursynov; Kazakh Agrotechnical University named after S.Seifullin – Astana; Kazakh-British Technical University – Almaty; Kokchetau State University named after Shokan Ualikhanov; Karaganda State University named after E.A.Buketov; Ministry of education and science of RK – Astana.</p> <p>Kyrgyz Republic: Kyrgyz National Agrarian University named after K.I. Skryabin; Talas State University; Kyrgyz Razzakov state technical university; Issykkul State University named after K.Tynystanov; TeachEx Academy for Teaching Excellence in Higher Education; Osh Technological University named after M.M. Adyshev; National Attestation Commission of Kyrgyz Republic; Ministry of education and science of KR;</p> <p>Tajikistan: Tajik Agrarian University; Khorog State University named after Moyonsho Nazarshoev; Tajik National University; The Kulob Branch of Technological University of Tajikistan; Ministry of Higher Education of Tajikistan.</p>

	<p>Turkmenistan: Turkmen Agricultural University named after S.A.Niyazov; Turkmen State University named after Magtymguly.</p> <p>Uzbekistan: Bukhara State University; Urgench State University; Samarkand Agricultural Institute; Tashkent Chemical-Technology Institute; Physical-Technical Institute of Academy of Sciences of UZ; Solar Plus Ltd.</p> <p>Georgia: Iakob Gogebashvilis Saxelobis Telavis Sakhelmtsifo Universitet; Ilia State University.</p>
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Project title	511347-TEMPUS-1-2010-1-DE-TEMPUS-JPCR «Etablierung eines Blended-Learning basierten Bachelor-Studiengangs „Energiemanagement“ in Kazakhstan und Turkmenistan»
Objective	Als globales Ziel wird eine nachhaltige wissenschaftliche Unterstutzung der Regionen bei der Forderung eines energieeffizienten und unternehmerischen Denkens und Handelns bei den Fach- und Fuhrungskraften angestrebt.
Total awarded amount	€ 745,421.52
Project duration	3 years
Coordinator	Fachhochschule des Mittelstands, Germany
Partners	<p>EU partners : ASIIN Consulting GmbH, Germany; Kreis Lippe, Germany; FH JOANNEUM, Austria; Kaunas Universtiy of Technology, Lithuania.</p> <p>Partners in Kazakhstan: Kostanai Engineer-Economic University named after M. Dulati; Kazakh Agro Technical University named after S.Seifullin – Astana.</p> <p>Turkmenistan: Turkmenisches Institut of Energy und Industry; Turkmen Polytechnic Institut.</p>

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