

### The Country

Covering 29,800 sq. km., Armenia is one of the Caucasus countries, which is bordering with Turkey, Georgia, Azerbaijan and Iran. Armenia is a mountainous country. It occupies the northeastern part of vast highlands known as Armenian Plato. Almost the entire territory of is located on the altitude over 1000 m. (the highest point in Armenia is the mountain Aragats that reaches as high as 4095 m. over the sea level), and the volume of its agricultural production is not so big. Nevertheless, the fertile Ararat valley where most of the country's agricultural wealth is generated is world-renounced for its Armenian Brandy. Own alphabet, church and acknowledgment of historical roots promoted solidarity of Armenians both inside the country and abroad.

Population of Armenia at present is about 3 mln. inhabitants. War with Azerbaijan, followed by fuel and raw material shortage as a result of war blockade, as well as strong earthquake in the year of 1988 have seriously undermined the country's economy. However, owing to international aid and investments from Armenian Diaspora, the country has enjoyed sustainable economic growth and benefited from stable currency. These circumstances have facilitated the implementation of economic reforms and the growth of the private sector, which now accounts for over 75% of the GDP.

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## What is TEMPUS?

**TEMPUS** is the Trans European co-operation/mobility scheme for higher education. It was adopted by the Council of Ministers of the European Union in 1990 and was since three times extended, with the current extension lasting until the year 2006.

**TEMPUS** is a European Union (EU) programme designed to stimulate cooperation with Partner Countries (NIS/Mongolia, Western Balkans, Mediterranean countries) in order to support the reform of their higher education systems.

**TEMPUS** supports projects aiming to restructure and develop curricula and teaching materials, upgrade teaching facilities, and/or improve university administration in higher education institutions. TEMPUS does this by providing financial grants for co-operation projects between higher education establishments in the EU and the Partner Countries in priority areas which are defined by the respective partner countries and the European Commission and which are in line with the overall socio-economic reform process of these countries.

The programme aims to contribute to the development of the higher education system in the partner countries and their interaction with the civil society and industry.

The main information source is the **Guide for Applicants** and the application forms can be found on the <http://www.etf.eu.int/tempus> or National Tempus Office.

The Tempus programme encourages institutions in the EU Member States and the Partner Countries to engage in structured cooperation through the establishment of "consortia". The "consortia" implement **Joint European Projects** (JEPs) with a clear set of objectives.

Tempus also provides **Individual Mobility Grants** (IMGs) to individuals working in Higher Education institutions to help them work on certain specified activities in other countries.

## History of TEMPUS

The TEMPUS programme started after the famous events of the year 1989, which were related to the integration process of the Eastern Germany into the Eastern Union. First TEMPUS projects stimulated international cooperation and university reconstruction in Central and Eastern Europe (PHARE). Then, since 1993 the programme began to expand on NIS, Mongolia and Western Balkans. Countries of Mediterranean area joint TEMPUS in 2002.

Starting the year 1990, during 10 years 2200 Joint European Projects were developed within the framework of TEMPUS with the total budget of over 1 mlrd. Euros. During the period from year 1994 till year 2000 wide range of activities, implemented under TEMPUS scheme, was developed within the framework of co-operation in the field of higher education. Inter-university networks in the area of curriculum development allowed Partner Countries to compare and contrast didactic materials and teaching methodologies in order to modernise and internationalise their courses. This laid down the bases for the solution of prior problems in the sphere of higher education.

The latest stage of the programme known as TEMPUS III covers period from year 2000 till year 2006. Although continuing to be university-based, the main goal for this stage is to draw new participants such as state and civil representatives of the society into the programme activities (at earlier stages participants would primarily include representatives of traditional academic society) in such important fields as economy, law, international relations, agriculture and environment.

## The role of Universities

Universities must play the key role in the process of social reforms, particularly if they act as "transfer mechanism", which is able to have strong influence on the changes in the rest of society. How can universities survive in a world where education is deregulated and competitive? They need to be less bureaucratic and more entrepreneurial; their courses need to

be more labour-market oriented; they need to build links with national and local government, businesses and non-governmental organisations; they need to get credible accreditation; they need to manage changes.

At present the most crucial practical tasks set in front of universities, include:

- promotion of networks by means of developing cooperation between educational institutions aimed at better orientation of the education sector towards labour market;
- support of democratisation process through promotion of education in the field of business administration, law and management.

Education sector in Armenia is in the stage of establishment in new realities. After long discussions in the year of 1999, the law on Education was adopted. These days, the law on Higher Professional Education is being discussed. According to its new draft, Armenian higher education institutions will have to transfer towards 3-level system of the higher professional education, as well as will have to implement better internal institutional decentralisation, higher quality of teaching standards and deeper integration into the country's economy.

Armenian higher education institutions that include both state and private ones (in total 60) have to go long and uneasy way during the process of integration into the European education field. The internationalisation of higher education seems to be closely related to the aim of improving the quality of higher education, which is a current need. The idea that internationalisation should not be seen as an end in itself, but as a means for raising quality, has been the basis of many policy documents, from such sources as the EU, national governments and higher education institutions. Internationalisation can be a good quality at all levels: the individual, the project, the institution and the system. What TEMPUS is trying to do is to gear up the beneficial effect on individuals, and use transnational activity to generate quality improvements in institutions and systems.

Experience shows that it is intangible outputs of the projects - changes in people - that are the most important factor in ensuring the sustainability of the process of change. New curricula, new books, the implementation of learner-centred methods and approaches, the acquisition of new skills: all are based on changing attitudes and relationships among universities' management, lectures and students. This demands not only new skills, but also certain personality traits: enthusiasm, creativity, openness and commitment to change.

Certainly, reforms in such conservative sphere as education will require time, dedication and concentration of efforts on necessary progressive changes. Then, the main condition for the success in the reform field becomes openness and readiness for co-operation and changes.

Higher education institutions will have to develop and carry on courses that will be useful and will respond to the needs of students and society. This, however, will require needs analysis for both student and potential employers' groups.

## **TEMPUS in Armenia**

Armenia has been participating in the TEMPUS programme since the year 1995.

From the year 1995 until 2005, 26 projects won grants for the total of 4,7 mln. Euros.

According to the priorities set by the European Commission and the local authorities, activities of Tempus have been developed in the following areas:

- Reforms of university management systems;
- Curriculum development and training of teaching staff in such spheres as social sciences, medicine, engineering sciences, audit and international banking systems, air transportation, sustainable energy economics and modern European languages;
- Networking and Multiplier Projects.

By the present nine Armenian universities participated in 26 projects: Yerevan State University, State Engineering University, Yerevan State Medical University, State University of Architecture and Construction, Yerevan State Institute of Economics, Armenian Agricultural Academy, State Linguistic University, Gyumri and Vanadzor Pedagogical Institutes. However, since 2002 in the frame of recent developments non-state universities became eligible for participation in the programme.

## Projects funded since 1995

### 1995 (in total 5 projects)

<b>Project Title:</b>	<b>Misé en Place et Développement d'une Formation Supérieure aux Métiers du Tourisme et des Loisirs</b> (P_JEP-02075-95), one year duration
<b>Subject area:</b>	Tourism and Leisure
<b>Coordinator:</b>	Université d'Angers, Angers, France Mr. Michel Esteille
<b>Target Institution:</b>	Yerevan State Institute of Foreign Languages, Yerevan, Armenia
<b>Partner Institution:</b>	Dublin Institute of Technology, Dublin, Ireland
<b>Overall purpose of the project:</b>	To create specialised professional education in the field of tourism through establishment of the Tourism department in the Yerevan State Institute of Foreign Languages

<b>Project Title:</b>	<b>Restructuring of University Management and Administration at the State Engineering University of Armenia</b> (P_JEP-02085-95), one year duration
<b>Subject area:</b>	University Management
<b>Coordinator:</b>	National Technical University of Athens, Athens, Greece Mr. Nikolaos Uzunoglou
<b>Target Institution:</b>	State Engineering University of Armenia (SEUA), Yerevan, Armenia
<b>Partner Institution:</b>	National Technical University of Athens, Athens, Greece
<b>Overall purpose of the project:</b>	To increase the planning and management capacity of the SEUA for the efficient operation in a new and changing economic environment

<b>Project Title:</b>	<b>Contribution à la Restructuration des Enseignements Juridiques à l'Université d'Erevan</b> (P_JEP-02437-95), one year duration
<b>Subject area:</b>	Law
<b>Coordinator:</b>	Université d'Angers, Angers, France Mr. G. Achdjian
<b>Target Institution:</b>	Yerevan State University (YSU), Yerevan, Armenia
<b>Partners:</b>	Universität Passau, Passau, Germany Universidad de Extremadura, Cáceres, Spain
<b>Overall purpose of the project:</b>	To develop a new course on jurisdiction

<b>Project Title:</b>	<b>The Continued Development of Social Work as a Specialist Discipline Within Higher Education in Armenia</b> (P_JEP-02439-95), one year duration
<b>Subject area:</b>	Social Sciences
<b>Coordinator:</b>	London School of Economics and Political Sciences, United Kingdom Ms. Rose Rachman
<b>Target Institution:</b>	Yerevan State University (YSU), Yerevan, Armenia
<b>Partner Institution:</b>	Fachhochschule Frankfurt am Main, Frankfurt am Main, Germany
<b>Overall purpose of the project:</b>	To restructure and reform the curricula and academic level of the course taught at the department of Sociology

<b>Project Title:</b>	<b>Didactique des Langues Romanes et Nouvelles Technologies</b> (P_JEP-02345-95), one year duration
<b>Subject area:</b>	Modern European Languages
<b>Coordinator:</b>	Université de Bourgogne, Dijon, France Mr. G.M. Goshgarian

Target Institution:	Yerevan State University (YSU), Yerevan, Armenia
Partners:	Université Paul Valéry (Montpellier III), Montpellier, France Università degli di Perugia, Perugia, Italy
Overall purpose of the project:	To give the YSU Department of Romance Languages teaching staff opportunity to exchange experience in the teaching methods of French and Italian languages through practice in universities of France and Italy

### 1996 (in total 6 projects)

<b>Project Title:</b>	<b>Réforme de l'Enseignement des Sciences Médicales (Medicine, Pharmacie, Odontologie) de l'Université d'Étas de Medicine d'Erevan</b> (P_JEP-03055-96), one year duration
Subject area:	Medical Sciences
Coordinator:	Université d'Aix-Marseille II, Marseille, France Mr. Edouard Arzoumanian
Target Institution:	Yerevan State Medical University (YSMU), Yerevan, Armenia
Partner Institution:	Université Catholique de Louvain, Louvain-la-Neuve, France Aristotelio University Thessaloniki, Thessaloniki, Greece
Overall purpose of the project:	To modernise management of the State Medical University, Armenia

<b>Project Title:</b>	<b>Joint Development of University Management and Administration</b> (P_JEP-03077-96), one year duration
Subject area:	University Management
Coordinator:	Universidad Autonoma de Madrid, Madrid, Spain Mr. Luciano Galan
Target Institution:	Yerevan State University (YSU), Yerevan, Armenia
Partner Institution:	Universita Degli Studi di Roma III, Roma, Italy
Overall purpose of the project:	To increase the planning and management capacity of the YSU

<b>Project Title:</b>	<b>A feasibility study to Develop the Civil Engineering Degree Course at Institute of Architecture and Construction in Armenia</b> (P_JEP-03140-96), one year duration
Subject area:	Engineering and Technology
Coordinator:	University of Birmingham, Birmingham, United Kingdom Mr. Richard Freer- Hewish
Target Institution:	Yerevan State University of Architecture and Construction (YSUAC), Yerevan, Armenia
Partner Institution:	Dublin University, Trinity College, Dublin, Ireland
Overall purpose of the project:	To provide more general courses at undergraduate level followed by specialisation, where appropriate, at post-graduate level.

<b>Project Title:</b>	<b>Creation d'une Filiere d'Études en Traduction et en Interpretation a l'Institut de Langues Vivantes "Valery Brioussov" a Erevan</b> (P_JEP-03158-96), one year duration
Subject area:	Translation and Interpreting
Coordinator:	Université des Sciences Humaines (Strasbourg II), Strasbourg, France Mr. Eckhart Hötzel
Target Institution:	Yerevan State Institute of Foreign Languages, Yerevan, Armenia
Partner Institutions:	Institut Libre Marie Haps, Bruxelles, Belgium Universität Leipzig, Leipzig, Germany
Overall purpose of the project:	To provide Armenian colleagues with up-to-date teaching techniques and methodology in the field of foreign languages based on active exchange of teaching staff and mobility between partner-countries

<b>Project Title:</b>	<b>Restructuration de la gestion universitaire de l'Université d'Étas de Médecine d' Erévan</b> (CP-00018-96), one and half year duration
Subject area:	Medical Sciences
Coordinator:	Université d'Aix-Marseille II, Marseille, France Mr. Edouard Arzoumanian
Target Institution:	Yerevan State Medical University (YSMU), Yerevan, Armenia
Partner Institutions:	Université Catholique de Louvain, Louvain-la-Neuve, France Aristotelio University Thessaloniki, Thessaloniki, Greece
Overall purpose of the project:	To develop bases for the future cooperation within the frames of European Community Project

<b>Project Title:</b>	<b>Creating a System for the Training of Social Work and Social Policy and Administration as a Specialty within Institutions of Higher Education in the Republic of Armenia</b> (JEP-10202-96), three year duration
Subject area:	Social Work and Policy
Coordinator:	London School of Economics and Political Science, London, United Kingdom Ms. Rose Rachman
Target Institution:	Yerevan State University (YSU), Yerevan, Armenia
Partner Institutions:	Fachhochschule Frankfurt am Main, Frankfurt am Main, Germany The Open University, Milton Keynes, United Kingdom
Overall purpose of the project:	To develop a new free standing BA diploma in social work and social policy and administration awarded by Yerevan State University (YSU)

#### 1997 (in total 2 projects)

<b>Project Title:</b>	<b>Réforme de l'Enseignement des Science Medicales de l'Université d'Étas de Médecine d' Erévan</b> (JEP-10310-97), three year duration
Subject area:	Medical Sciences
Coordinator:	Université d'Aix-Marseille II, Marseille, France Mr. Edouard Arzoumanian
Target Institution:	Yerevan State Medical University (YSMU), Yerevan, Armenia
Partner Institution:	Université Catholique de Louvain, Louvain-la-Neuve, France Aristotelio University Thessaloniki, Thessaloniki, Greece
Overall purpose of the project:	The overall objective of the project is to modernise management of the Medical University of Yerevan, Armenia

<b>Project Title:</b>	<b>ARMBUILD</b> (JEP-10349-97), three year duration
Subject area:	Engineering and Technology
Coordinator:	University of Birmingham, Birmingham, United Kingdom Mr. Richard Freer-Hewish
Target Institution:	Yerevan Institute of Architecture and Construction (YIAC), Yerevan, Armenia
Partner Institution:	École Nationale des Ponts et Chaussées, Paris, France Dublin University, Trinity College, Dublin, Ireland
Overall purpose of the project:	To enable the partner institution to meet in a sustainable manner the educational training of the construction engineering sector in the Republic of Armenia; by adding the establishment of a centre of excellence within the partner institution in order to provide a focus for the development and dissemination of technical policy and education.

**1998 (in total 3 projects)**

<b>Project Title:</b>	<b>Finance et Activites Bancaires Internationales</b> (CP-20015-98), two year duration
Subject area:	Economics
Coordinator:	Université Paris XII Val De Marne, Créteil cedex-France Mm. Geneviève Causse
Target Institution:	Yerevan State Institute on National Economics (YSINE), Yerevan, Armenia
Partner Institution:	Université de Saragosse, Zaragoza, Spain
Overall purpose of the project:	To reform the system of higher education in the field of economics in the Republic of Armenia

<b>Project Title:</b>	<b>Specialization in Economics of Air Transportation</b> (CP 20090-98), two year duration
Subject area:	Economics
Coordinator:	Università degli Studi di Roma La Sapienza, Roma, Italy Mr. Luciano De Socio
Target Institution:	State Engineering University of Armenia (SEUA), Yerevan, Armenia
Partner Institutions:	Université de la Méditerranée, d'Economie et des Sciences, France; National Technical University of Athens, Athens, Greece; Université de Droit, d'Economie et des Sciences, France
Overall purpose of the project:	To establish sector of the Air Transport economics within already existing department of Transport of the SEUA

<b>Project Title:</b>	<b>University - Industry Liaison Center with Regional Outreaches</b> (CP 20136-98), two year duration
Subject area:	University Management
Coordinator:	National Technical University of Athens, Athens, Greece Mr. Nikolaos Uzunoglou
Target Institution:	Yerevan State Engineering University (YSEU), Yerevan, Armenia
Partner Institution:	Ecole Supérieure d'Ingénieurs de Marseille (ESIM), Marseille, France
Overall purpose of the project:	To strengthen the interaction between the University and business/industry sectors in Armenia coherent with the SEUA Strategic Plan for effective operation in a new and changing economic environment

**1999 (in total 2 projects)**

<b>Project Title:</b>	<b>Finance and International Banking</b> (CP-20532-99), two year duration
Subject area:	Economics
Coordinator:	University of Macedonia, Thessaloniki, Greece Mr. Mikhalis Hatziprokopiou
Target Institution:	Yerevan State University (YSU) Yerevan, Armenia
Partner Institution:	Bournemouth University, Bournemouth, United Kingdom
Overall purpose of the project:	The purpose of the CP is to review the curricula of the participating Armenian University so as to redefine and restructure step by step its overall content in the subject area of Finance and International Banking

<b>Project Title:</b>	<b>Specialization in Sustainable Energy Economics and Management at State Engineering University of Armenia (SEUA)</b> (CP-20566-99), two year duration
Subject area:	Energy Economics
Coordinator:	Royal Technical High School, Stockholm, Sweden Mr. Lennart Johansson



Target Institution:	State Engineering University of Armenia, Yerevan, Armenia
Partner Institutions:	Universidade Técnica de Lisboa, Lisboa, Portugal University of Huddersfield, Huddersfield, United Kingdom
Overall purpose of the project:	To create within the SEUA a branch for specialisation in Sustainable Energy Economics and Management for the needs of Armenian energy producing, distributing and transporting enterprises, organisations, companies and agencies

### 2000 (in total 3 projects)

Project Title:	<b>Economic Education Reform at Agricultural Academy of Armenia</b> (JEP- 21203-2000), two year duration
Subject area:	Economics
Coordinator:	University of Hohenheim, Hohenheim, Germany Mr. J. Zeddies
Target Institution:	Agricultural Academy of Armenia, Yerevan, Armenia
Partner Institution:	Wageningen University, Netherlands
Overall purpose of the project:	The overall objective is to promote reforms in the higher education system of the Republic of Armenia, to support the adjustments of educational needs to the changed economic and social conditions

### 2002 (in total 3 projects)

Project Title:	Establishment of National Centers of Excellence in Biomedical and Veterinary Education in the Southern Caucasus JEP- 23070- 2002, two year duration
Subject area:	Education and Teacher Training
Coordinator:	University College London (University of London) Mr P. Lydyard
Target Institution:	Yerevan State University
Partner Institution:	Azerbaijan Medical University of Narimanov State Baku University Rasul-Zade Ivane Javakhishvili State University of Tbilisi Universita Degli Studi di Palermo Université de Bretagne Occidentale University of Westminster
Overall purpose of the project:	To develop and restructure higher education in Biomedical and Veterinary Sciences in Armenia and Azerbaijan compatible with the European system based on the experience acquired in Georgia

Project Title:	Introduction of Environmental Studies in South Caucasus Region, 2 years duration
Subject area:	Environment Economics
Coordinator:	Georgian Agrarian University Ms Nino Chikhradze
Target Institution:	Agricultural Academy of Armenia, Yerevan, Armenia
Partner Institution:	Azerbaijan Agricultural Academy Institut National Agronomique Paris-Grignon University of Agricultural Science Institute of Agricultural Economics – Wien
Overall purpose of the project:	Introduction of Environmental Studies in Agricultural curricula in South Caucasus region, establishment of Universities network for dissemination of knowledge and concern of environmental problems

Project Title:	Development of Occupational Therapy in Armenia and Georgia, 3 years duration
Subject area:	Social Work and Social Policy
Coordinator:	University of Amsrwedam Ms J. Van Bruggen
Target Institution:	Armenian State Pedagogical University after Kh. Abovian
Partner Institution:	Glasgow Caledonian University ARBes Day Care Health Center Disabled Children's Parents Union Astkhik Armenia Charles University Praha (CZ) Child Neurology and Neurorehabilitation Center – Tbilisi (GEO) Kobe Co-Medical College - Kobe (J) Ministry of Education and Science of RA Ministry of Education – Tbilisi Ministry of Health – Yerevan Ministry of Labour, Health and Social Affairs in Georgia Ministry of Labour and Social Affairs – Yerevan National Institute of Health of RA Tbilisi Orbeliani State Pedagogical University The League of Disabled Persons of Georgia (Charitable Humanitarian Organisation)
Overall purpose of the project:	<ul style="list-style-type: none"> <li>- Establish a network of co-operating universities and practical centers to provide OT education</li> <li>- Analyse and revise the relevant products of former projects</li> <li>- Implement modules in OT in a flexible BA/MA structure</li> </ul> Carry out the ENOTHE peer review process

**As an example of the projects that have been carried out within TEMPUS framework, please find below the extended versions of the two of them.**

**1. Project title:** Armenian Distance Learning Network (JEP - 21133-2000, duration: 2 years)

**2. Subject area:** Social Sciences

**3. Participating sides: European Union:**

Coordinator: UK Open University, Milton Keynes; Mr. Andrew Cornwell

Partner: Irish Association of Social Workers, Dublin, Ireland

**Armenia:**

Yerevan State University, Dep. of Sociology

Partners: Gyumri State Pedagogical Institute

“Aragast” Social Agency, Vanadzor

#### **4. Goals of the project**

The main goal of the project was to improve the knowledge and skills of community based staff working in health and welfare through the establishment of a network of organizations at a national and regional level delivering high quality and accessible distance learning. In order to achieve the main goal, implementation of the project involved certain steps that would assure success of the project. Particularly, such steps became:

- evaluating, upgrading and extending range of distance learning materials on social work and policy;
- exploring possibilities of new technologies for the delivery of distance learning;
- studying ways of disseminating “best practice” in distance learning;
- contacting other Tempus, Socrates and Phare project participants in other CIS countries that have an interest in the ideas and methods of distance learning and would like to join the network and develop partnerships;
- cooperating with additional educational institutions, NGOs and other organizations in Armenia;
- establishing new Distance Learning Centre in Armenia;
- publicizing and demonstrating possibilities of distance learning methods in subject areas other than social sciences;
- exploring the use of new technologies in maintaining and widening the network.

Within the framework of the project a number of practical tasks also had to be fulfilled. These involved such activities as reviewing distance learning materials and identifying new subject areas that had to be developed by distance learning method, carrying out management meetings and identifying new Distance Learning Centre, enrollment of new students and re-training of Regional Distance Learning Centres' staff, as well as preparation of Practice Unit and identification of materials and equipment needed for the new Distance Learning Centre.

## **5. Outputs**

Armenian Distance Learning Network was established by the Department of Sociology, Yerevan State University and Open University, UK to contribute to the improvement of quality and accessibility of education in Armenian regions. As for now, Armenian Distance Learning Network is carrying out social work and social policy specialists training via new educational technologies. The Network includes University Centre as well as Regional Distance Learning Centres in Gyumri, Vanadzor, Idjevan and Sisian.

The University Centre carries out methodological and co-ordination activities, and is responsible for preparation of study and information materials, tutors training and provision of permanent contact between Regional Centres. The Regional Centres are responsible for organization and implementation of academic process.

**Additional information you could find on a project site:**

<http://www.ArmDL.net>

**1. Project title:** Establishing a Student Career Service Centre at the State Engineering University of Armenia, (JEP - 21122-2000, duration: 2 years)

**2. Subject area:** University Management

**3. Participating sides: European Union:**

Coordinator: Lund University, Sweden; Ms. Eva Ericsson

Partners: Ecole Supérieure D'Ingenieurs de Marseille, France

California State Polytechnic University, Pomona, USA

**Armenia:**

Armenian State Engineering University, Yerevan

## **4. Goals of the project**

The main goal of the project was improvement of the interface between the University and Labor market coherent to the changes of economic environment. The project developed in several directions, which were:

- assisting career selection and career development goals of the SEUA graduates;
- supporting job search process of the SEUA graduates;
- helping potential employers to find appropriate candidates from the number of graduate students to take over available job vacancies.

Number of activities was carried out within the framework of the project in order to fulfil the overall goal of the project. Such activities included comparative analysis and evaluation of different models of career development support structures, planning and formation of the infrastructure of the Centre and its regional campuses in Gyumri, Vanadzor, Goris and Kapan as well as training of the Centre's staff and career advisors. Also a career information resource library was created and support materials and special courses for career consulting were designed. Another step became development of a Data Communication Network and creation of database for Career Centre. Dissemination of the information about the project as well as testing, evaluating and commercial feasibility study of the developed services were yet another important input to assure successive implementation of the project and to define the Centre's development strategy.

## **5. Outputs**

The student Career Centre and its regional centres with all needed resources were created within the framework of the project. Implementation of the project was carried out in the favourable environment as well as it involved active participation of the partner institutions and the co-ordinating Lund University.

**Additional information you could find on a Web site:**

<http://www.scsc.seua.am>

**NOTE:** The deadline for Joint European Projects on 15<sup>th</sup> of December 2002 received in total 17 proposals presented from Armenian universities.  
The deadline for Joint European Projects on 15<sup>th</sup> of December 2004 received in total 11 proposals presented from Armenian universities.

### **TEMPUS experiences shared by some participants of projects**

**Mr. Andrew Cornwell, Open University Milton Keynes, UK  
Project "Armenian Distance Learning Network", JEP-21133-00**

"I have participated in two TEMPUS projects...What has been my experience of working on these two TEMPUS projects? Firstly, I must pay tribute to the warmth, friendship and hospitality of my Armenian colleagues...Secondly, I experience a TEMPUS project as being about mutual, inter-cultural learning...Thirdly, I experience the planning, implementation and reporting systems of TEMPUS to be very thorough and very professional... they do ensure that projects are well planned before they start: that they are well managed: that money is properly accounted for all stages of the project's implementation. "

**Mr. Barry Taylor, External Project Advisor, UK  
Project "ARMBUILD", JEP-10349-98**

"My personal involvement with TEMPUS project ARMBUILD commenced in late 1996... My experiences were always extremely positive and I found that our Armenian colleagues were quickly able to identify, adapt and implement appropriate new teaching methods. My personal experiences were also very positive and I am thankful for the opportunities provided by project ARMBUILD to visit and explore a country previously unknown to me."

**Mr. Gagik Musaelyan, State Engineering University of Armenia  
Project "Specialisation in Economics of Air Transportation", CP-20090-98**

"In my opinion, the main contribution of the project was in creating the real base for the further development of the specialization in the transportation systems with broader borders rather than Economics that would include also other subjects that interact in this field... Also it can be said that the project's success to great extent depended on the selection of the right categories of trainees, enthusiasm of the students involved in the courses, as well as active cultural exchange between participating sides..."

**Mr. Robert Azoyan, Yerevan State University of Architecture and Constriction  
Project "ARMBUILD", JEP-10349-98**

"During the implementation of the project one of the most effective factors that contributed to the successful completion of the project goals was, in my opinion, very good team work that developed within the local working group... I would underline the importance of establishing friendly relations with partners at all stages of the project since it helps to adopt, understand cultural specifications and mentality of participants with different national backgrounds and as a result create warm and non-stressed atmosphere during work...."

**Mr. Artak Khachatryan, Yerevan State University  
Project "Creating a system for the training of social work and social policy and administration  
as a specialty within institutions of higher education in Armenia", JEP-10202-96**

"I have been participating in three projects, implemented in the YSU, Dep. of Sociology, within the TEMPUS programme... First of all, I should say that the success of all three projects was based on the earlier started cooperation between the YSU and future project-partners... As a participant of the project, I can say that cooperation between Armenian and English side outgrew all three projects' borders and developed into more tight, close, friendly and strong cooperation ties that already allow for more creativity, better understanding of the needs of sides that participated in the projects."

**Mr. Martti Pariola, Lund University, Sweden**  
**Project “Establishing a Student Career Service Center**  
**at the State Engineering University of Armenia”, JEP–21122-00**

“Since the start of the project we have had a very good cooperation with local project members at SEUA... There are four Career Centres working today. In Yerevan, Gyumri, Vanadzor and Kapan they are fully equipped and functioning... The future looks exiting and rewarding for students and the University, since they all can benefit from the Centres work. Even employers can use the Centres knowledge around personnel and organisation questions since it is are our goal to deepen the relations between University and Industry.”

## **Priorities for Joint European Projects**

In order to apply to TEMPUS programme universities and other participating institutions have to create **consortia** within the frame of which they can win grant. The consortia implement joint projects with a clear set of objectives. Such projects may receive financial aid for two or three years.

There are four types of Joint European Projects a consortium could apply: **Curriculum Development (CD)**, **University Management (UM)**, **Training Courses for Institution Building (IB)** and **Multiplier Project (MP)**.

### **National priorities for Joint European Projects, Armenia, year 2003-2004**

#### **1. Academic Priorities for Curriculum Development**

- European Studies and International Relations
- Economics
- Finance
- Environmental Sciences
- Applied Sciences and Technology
  - \* Agriculture
- Business Administration
- Law

For all the above areas, preference will be given to projects, which include:

Distance education;

Training in modern languages of the European Union

#### **2. Priorities for University Management**

- Establishment of Quality Assurance Mechanisms;
- Development of Strategic planning;
- Development of Life Long Learning strategies

#### **3. Training Courses for Institution Building**

- Civil Society Development

#### **4. Multiplier Projects (for dissemination previous project results)**

## **Individual Mobility Grants**

TEMPUS supports individuals working in higher education institutions by providing grants (no academic priorities) to help them work on certain specified activities in other countries. Individuals from universities could apply to Individual Mobility Grants with a purpose of:

- 1. Preparation of a Joint European Project proposal;**
- 2. Participation in a specific event (conferences, seminars, network meetings, etc.);**
- 3. Retraining period, study period, collaboration on a specific academic subject, dissemination of good practice.**

There are three deadlines for applications for Individual Mobility Grants in a given year, they are as follows:

**15 February** (for a visit foreseen between 15 August 15 May);

**15 October** (for a visit foreseen between 15 April and 15 January).

**For any information, please address**

**National Tempus Office in Armenia**

24/2a Moskovyan St., Yerevan 375002

Tel./Fax: (374 10) 561064

Email: [sctemp@arminco.com](mailto:sctemp@arminco.com)

Web sites: [www.tempus.am](http://www.tempus.am) or [www.etf.eu.int/tempus](http://www.etf.eu.int/tempus)

**Armenian universities eligible for Tempus**

<p><b>Yerevan State University (YSU)</b> 1 Alex Manoogyan St., Yerevan 375049 Tel.: (374 1) 550612; Fax: (374 1) 554641 Email: <a href="mailto:pr-int@ysu.am">pr-int@ysu.am</a> Web site: <a href="http://www.yasu.am">http://www.yasu.am</a></p>	<p><b>Armenian Agricultural Academy</b> 74 Teryan St., Yerevan 375009 Tel.: (374 1) 567411; Fax: (374 1) 587957 Email: <a href="mailto:armagric@usda.am">armagric@usda.am</a> Web site: <a href="http://www.usda.am/academy.html">www.usda.am/academy.html</a></p>
<p><b>Yerevan State Engineering University (SEUA)</b> 105 Teryan St., Yerevan 375009 Tel.: (374 1) 520520; Fax: (374 1) 545843 Email: <a href="mailto:intof@seua.am">intof@seua.am</a> Web site: <a href="http://www.seua.am">http://www.seua.am</a></p>	<p><b>Yerevan State Conservatory</b> 1a Sayat-Nova St., Yerevan 375009 Tel.: (374 1) 563540; Fax: (374 1) 563540 Email: <a href="mailto:ysc@edu.am">ysc@edu.am</a></p>
<p><b>Yerevan State University of Architecture and Construction</b> 105 Teryan St., Yerevan 375009 Tel.: (374 1) 580177; Fax: (374 1) 587284 Email: <a href="mailto:eriac@edu.am">eriac@edu.am</a> Web site: <a href="http://www.yasuac.am">http://www.yasuac.am</a></p>	<p><b>Yerevan State Academy of Fine Arts</b> 36 Isahakyan St., Yerevan 375009 Tel.: (374 1) 560615; Fax: (374 1) 542706 Email: <a href="mailto:ysifa@edu.am">ysifa@edu.am</a> Web site: <a href="http://www.iatp.am/yafa">http://www.iatp.am/yafa</a></p>
<p><b>Yerevan State Institute of Economy</b> 128 Nalbandyan St., Yerevan 375025 Tel.: (374 1) 521764; Fax: (374 1) 528864 Email: <a href="mailto:niscupp@ysine.am">niscupp@ysine.am</a></p>	<p><b>Yerevan State Institute of the Cinematography and Theatre</b> 26 Amiryanyan St. Yerevan 375002 Tel.: (374 1) 536221; Fax: (374 1) 536233 Email: <a href="mailto:aafccj@arminco.com">aafccj@arminco.com</a></p>
<p><b>Yerevan State Linguistic University</b> 42 Tumanyan St., Yerevan 375002 Tel.: (374 1) 530711; Fax: (374 1) 530552 Email: <a href="mailto:gasparyan@edu.am">gasparyan@edu.am</a> Web site: <a href="http://www.brusov.am">www.brusov.am</a></p>	<p><b>Armenian State University of Physical Culture</b> 11 Manoogyan St., Yerevan 375070 Tel: (374 1) 552431; Fax: (374 1) 554104 Email: <a href="mailto:armgrant@freenet.am">armgrant@freenet.am</a></p>
<p><b>Yerevan State Medical University</b> 2 Koryun St., Yerevan 375025 Tel.: (374 1) 560594; Fax: (374 1) 529605 Email: <a href="mailto:forrel@freenet.am">forrel@freenet.am</a> Web site: <a href="http://www.ysmu.am">http://www.ysmu.am</a></p>	<p><b>Armenian-Russian (Slavonic) University</b> 123 Hovsep Emin St., Yerevan 375052 Tel.: (374 1) 257052; Fax: (374 1) 289701 Email: <a href="mailto:alexandranyu@yahoo.com">alexandranyu@yahoo.com</a></p>
<p><b>Armenian State Pedagogical Institute</b> 13 Khandjyan St., Yerevan 375010 Tel.: (374 1) 560082, (374 1) 522820 Email: <a href="mailto:armped@netsys.am">armped@netsys.am</a></p>	<p><b>French University in Armenia</b> 8 Aygestan Str., Yerevan 375070 Tel./Fax: (374 1) 578457 Email: <a href="mailto:ufa@arminco.com">ufa@arminco.com</a></p>
<p><b>Gyumri State Pedagogical Institute</b> 4 Paruir Sevak St., Gyumri 377526 Tel.: (374 41) 37732 Email: <a href="mailto:griganush@hotmail.com">griganush@hotmail.com</a></p>	<p><b>American University of Armenia</b> 40 Marshal Bagramyan Str., Yerevan 375019 Tel.: (374 1) 512526; Fax: (374 1) 512512 Email: <a href="mailto:info@aua.am">info@aua.am</a> Web site: <a href="http://www.aua.am">http://www.aua.am</a></p>

<p><b>Vanadzor State Pedagogical Institute</b>  36 Tigran Mets St., Vanadzor 377200  Tel.: (374 51) 20917  Email: <a href="mailto:satsil@freenet.am">satsil@freenet.am</a></p>	<p><b>Kamo State University</b>  4 Azatutyun Str., Kamo 378630  Tel.: (374 064) 23803, 282075</p>
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### Fully accredited non-state universities

<p><b>Financial Academy "MFB"</b>  25 Pushkin Str., Yerevan 375010  Tel.: (374 1) 538607; Fax: (374 1) 539148  Email: <a href="mailto:ges@finacademy.am">ges@finacademy.am</a>  Web site: <a href="http://www.finacademy.am">www.finacademy.am</a></p> <p><b>"Hrachya Atcharyan" Yerevan University</b>  3 Moskovyan Str., Yerevan 375001  Tel.: (374 1) 525869; Fax: (374 1) 561551  Email: <a href="mailto:hau@dolphin.am">hau@dolphin.am</a></p> <p><b>"Gladzor" Yerevan Management University</b>  7/1 Grigor Lusavorchi Str., Yerevan 375015  Tel.: (374 1) 545980; Fax: (374 1) 545981  Email: <a href="mailto:gladzor_um@xter.net">gladzor_um@xter.net</a>  Web site: <a href="http://www.gladzor.am">www.gladzor.am</a></p> <p><b>Yerevan Management University</b>  105 Teryan Str., Yerevan 375009  Tel.: (374 1) 583518  Email: <a href="mailto:yum@seua.am">yum@seua.am</a></p> <p><b>Yerevan Armenian Medical Institute</b>  14 Titogradyan Str., Yerevan 375087  Tel./Fax: (374 1) 451923  Email: <a href="mailto:ami@web.am">ami@web.am</a></p> <p><b>"Hyusisayin hamalsaran" Yerevan University</b>  15/9 Alek Manukyan Str., Yerevan 375070  Tel.: (374 1) 573317</p> <p><b>Yerevan Fine Arts National Academy</b>  37 Komitas Str., Yerevan 375 375051  Tel.: (374 1) 230089</p> <p><b>"Progress" Gyumri University</b>  40a Khrimyan Hayrik Str., Gyumri  Tel.: (374 41) 30222</p> <p><b>"Mkhitar Gosh" Yerevan International University</b>  1 Tcharents Str., Yerevan 375025  Tel./Fax: (374 1) 577110  E-mail: <a href="mailto:mkhitar-gosh@netsys.am">mkhitar-gosh@netsys.am</a>  Web site: <a href="http://www.spyur.am/gosh.htm">www.spyur.am/gosh.htm</a></p>	<p><b>"Mkhitar Gosh" Vanadzor Armenian-Russian International University</b>  30a Tigran Mets Str., Vanadzor  Tel.: (374 51) 42011</p> <p><b>Institute of Traditional Medicine</b>  38 Babajanyan Str., Avan, Yerevan 375040  Tel.: (374 1) 616290, 616470  Email: <a href="mailto:tradmedinst@netsys.am">tradmedinst@netsys.am</a>  Web site: <a href="http://www.spyur.am/medtradinst.htm">www.spyur.am/medtradinst.htm</a></p> <p><b>"Galik" Yerevan University</b>  105 Teryan Str., Yerevan 375009  Tel.: (374 1) 566517  Email: <a href="mailto:uni_galik@armpac.com">uni_galik@armpac.com</a></p> <p><b>Yerevan University of Economics</b>  32/1 Shahumyan Str., Yerevan 375010  Tel.: (374 1) 569161; Fax: (374 1) 569162  Email: <a href="mailto:mat@netsys.am">mat@netsys.am</a>  Web site: <a href="http://www.users.netsys.am/mat">www.users.netsys.am/mat</a></p> <p><b>"Azpat-Veteran" Yerevan Institute of Court Practice and Psychology</b>  19 Hanrapetutyan Str., Yerevan 375001  Tel.: (374 1) 525787</p> <p><b>"Martig" University of International Relations</b>  5 Myasnikyan Str., Yerevan 375025  Tel.: (374 1) 589198; Fax: (374 1) 561646  Email: <a href="mailto:martig@arminco.com">martig@arminco.com</a></p> <p><b>"Interlingua" Linguistic University</b>  21 Pushkin Str., Yerevan 375002  Tel.: (374 1) 543685; Fax: (374 1) 586072</p> <p><b>"Anania Shirakatsi" Yerevan University of International Relations</b>  65a Tigran Mets Str., Yerevan 375005  Tel.: (374 1) 573171, (374 1) 571822  Email: <a href="mailto:suir@web.am">suir@web.am</a></p> <p><b>"Urartu" University of practical psychology and sociology</b>  19a Koryuni Str., Yerevan 375009  Tel.: (374 1), 566463; Fax: (374 1) 566463  Email: <a href="mailto:urartu@acc.am">urartu@acc.am</a>  Web site: <a href="http://www.urartuuniversity.am">www.urartuuniversity.am</a></p>
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## Partially accredited non-state universities

<p><b>“Imastaser Anania Shirakatsi” Gyumri University</b> 12 Sayat-Nova Str., Gyumri Tel.: (374 41) 33035, 39394</p> <p><b>“Haibusak” Yerevan Institute</b> 6 Abelyan Str., Yerevan 375038 Tel.: (374 1) 396161, 390698; Fax: (374 1) 390699 Email: <a href="mailto:aharutiunyan@yahoo.com">aharutiunyan@yahoo.com</a> Web site: <a href="http://www.spyur.am/haibusak.htm">www.spyur.am/haibusak.htm</a></p> <p><b>Yerevan Armenian Open University named after Loris Kalashyan</b> 50 Khanjyan Str., Yerevan 375010 Tel.: (374 1) 576036; Fax: (374 1) 576036 Email: <a href="mailto:aou@arminco.com">aou@arminco.com</a> Web site: <a href="http://www.aou.am">www.aou.am</a></p> <p><b>Yerevan University of Management and Information Technologies</b> 16 Kievyan Str., Yerevan 375028 Tel.: (374 1) 266882, (374 1) 266780 Email: <a href="mailto:yumit@arminco.com">yumit@arminco.com</a> Web site: <a href="http://www.yumit.am">www.yumit.am</a></p>	<p><b>Yerevan Pedagogical University named after Mesrop Mashtots</b> 18a Heratsu Str., Yerevan 375025 Tel.: (374 1) 575012</p> <p><b>Yerevan Institute of Practical Biotechnology</b> 19 Koryun Str., Yerevan 375009 Tel.: (374 1) 529988; Fax: (374 1) 545619 Email: <a href="mailto:biotex@arminco.com">biotex@arminco.com</a></p> <p><b>Yerevan University named after Movses Khorenatsi</b> 15 Teryan Str., Yerevan 375025 Tel. (374 1) 520541, 645476</p> <p><b>“Grigor Zohrab” Yerevan University</b> 28 Khorenatsi Str., Yerevan 375018 Tel.: (374 1) 544758</p>
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