

# Cooperation opportunities with Armenian HEIs

**Lana Karlova, National Erasmus+ Office in Armenia**

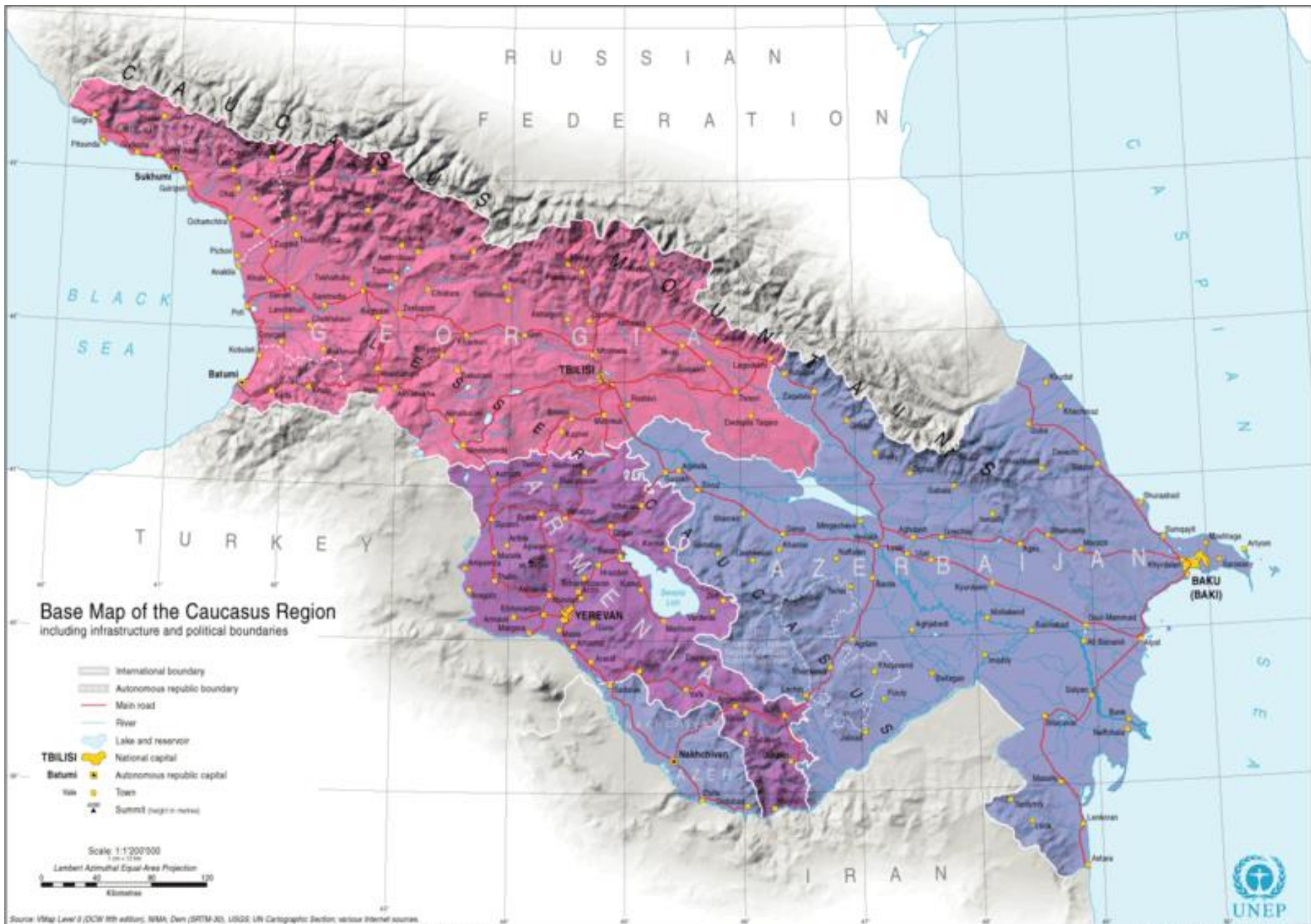
**Higher Education Seminar on Cooperation with Partner Countries  
20-21 September, 2017  
FH Campus Wien**

# National Erasmus+ Offices

Established in 27 Partner countries (4 regions + Russia)

- Promote awareness of Erasmus+ for potential applicants and stakeholders
- Organise and conduct field monitoring visits of Erasmus+ and on-going Tempus IV projects
- Contribute to the selection process
- Assist the Commission, the EACEA in their field monitoring / audit visits
- Assist local and foreign organisations in the search of partners
- Support the team of Higher Education Reform Experts (HEREs) in their country
- Contribute to the Erasmus+ community by collaborating closely with the European Commission, the Agency, EU Delegations and the National Authorities
- Dissemination of information and visibility in their country about other EU higher education initiatives

# South Caucasus, ENPI EAST



# Armenia

## general information on tertiary education

Population: **2,976,434** (December 2015 est.)

**23 public universities / 12 branches**  
**Including 4 universities established by**  
**intergovernmental agreements**

**37 private universities**

**37 research institutes**

**VET sphere:**

**83 public colleges**

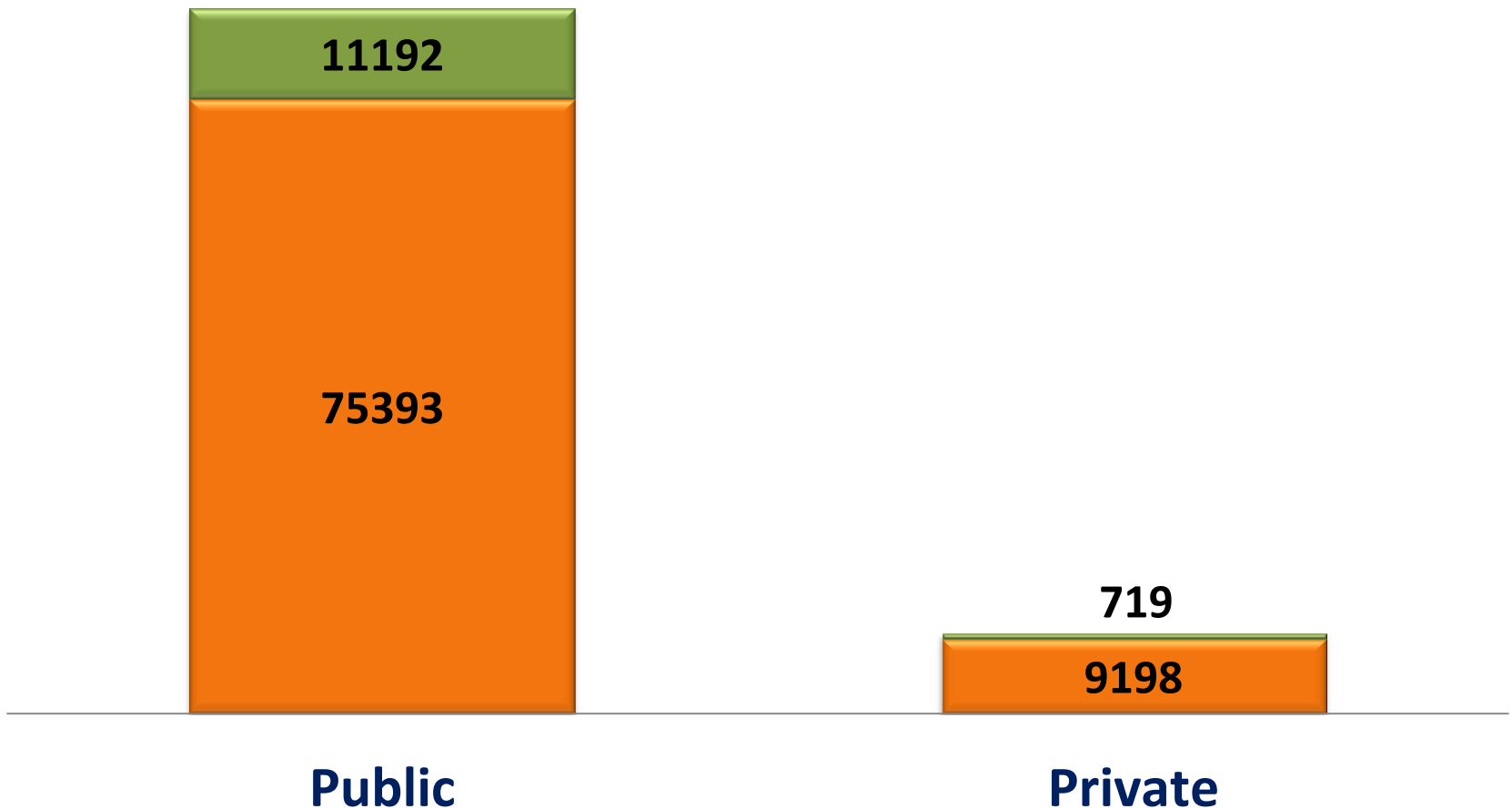
**34 vocational institutions**

**12 private accredited colleges**



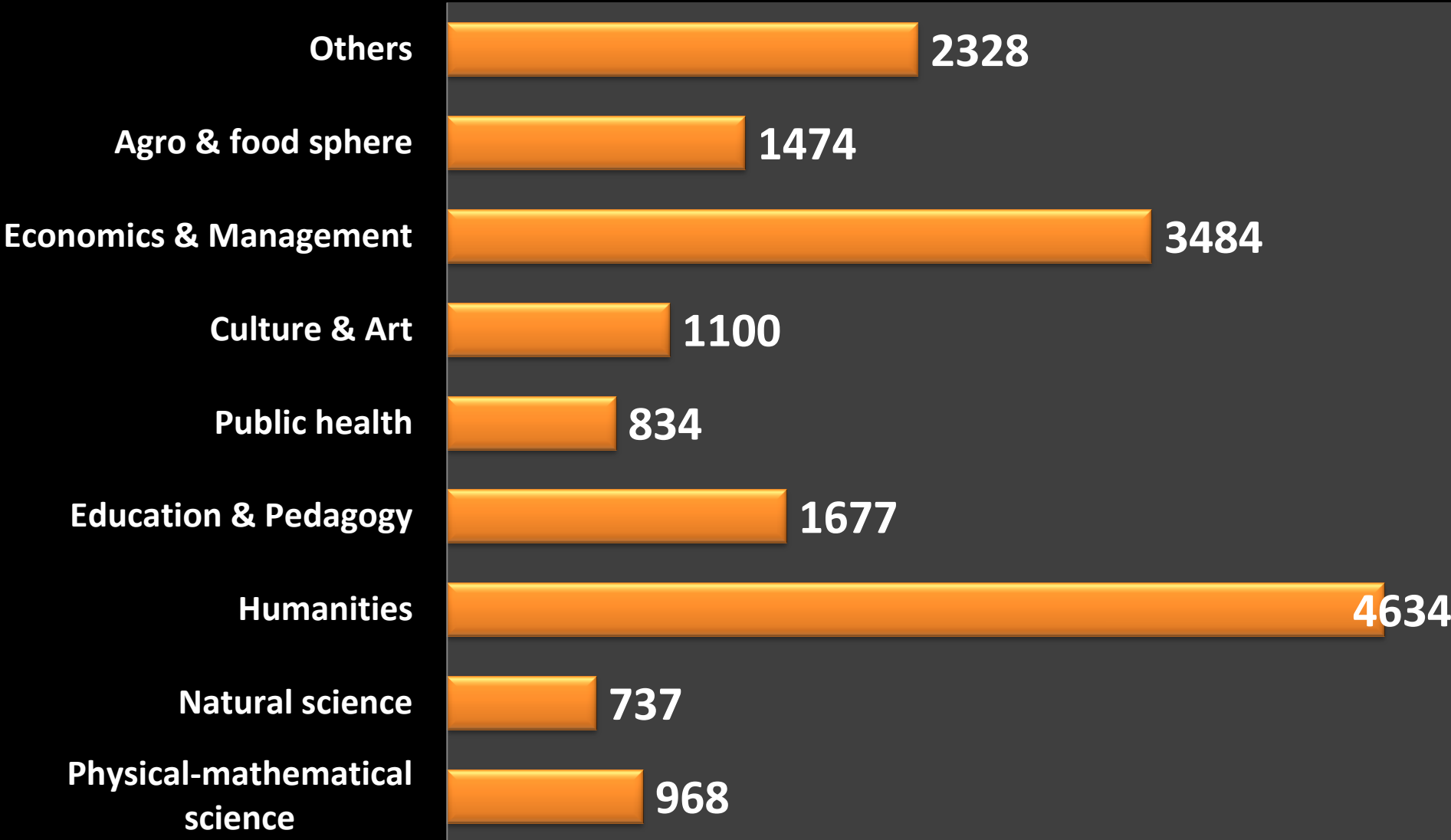
## 2016/2017: Number of BA and MS students in public and private HEIs\_Armenia

■ Bachelor ■ Master



# Statistics

## 2016: Number of enrolled students according to professional areas



# Cooperation with EU

## ARMENIA: Statistics

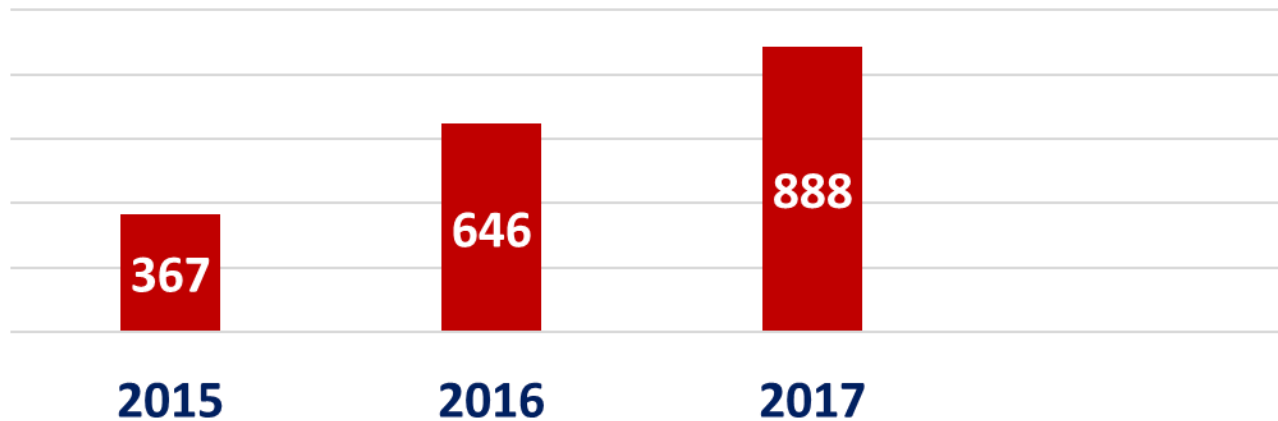
### September 2017

Ongoing **10** Tempus projects

**16** E+ Capacity Building projects

**1,901** Int. Credit Mobility projects (2015-17)

# E+ International Credit Mobility, Armenia



Eastern Partnership	Applications	Selected Projects	Success Rate	Grant Awarded (EUR)	Participants Awarded	Participants Incoming (to EU)	Participants Outgoing (from EU)
<b>Armenia</b>	<b>307</b>	<b>211</b>	<b>69 %</b>	<b>6,677,000</b>	<b>1,901</b>	<b>1,323</b>	<b>578</b>
<b>Azerbaijan</b>	312	Q152	49 %	4,259,000	1,327	876	451
<b>Belarus</b>	313	203	65 %	4,226,000	1,408	987	421
<b>Georgia</b>	672	407	61 %	13,255,000	3,770	2,497	1,273
<b>Moldova</b>	260	159	61 %	4,142,000	1,334	915	419
<b>Ukraine</b>	1,008	643	64 %	24,215,000	7,181	5,228	1,953
<i>Total Region</i>	<b>1,597</b>	<b>1,063</b>	<b>67 %</b>	<b>56,774,000</b>	<b>16,921</b>	<b>11,826</b>	<b>5,095</b>



# Ongoing Erasmus+ CB and Tempus and projects in Armenia

**Curricular reforms (10)**

**Governance reforms (12)**

**Higher education and Society (4)**

## **ongoing Erasmus+ CBHE**

MARUEEB, DOCMEN, HERITAG,  
PROMIG, REFINE, TOPAS

HARMONY, LNSS,  
BOOST, INCLUSION,  
C3QA, eDrone,  
PRINTEL

InoCENS  
SMART  
ABIONET

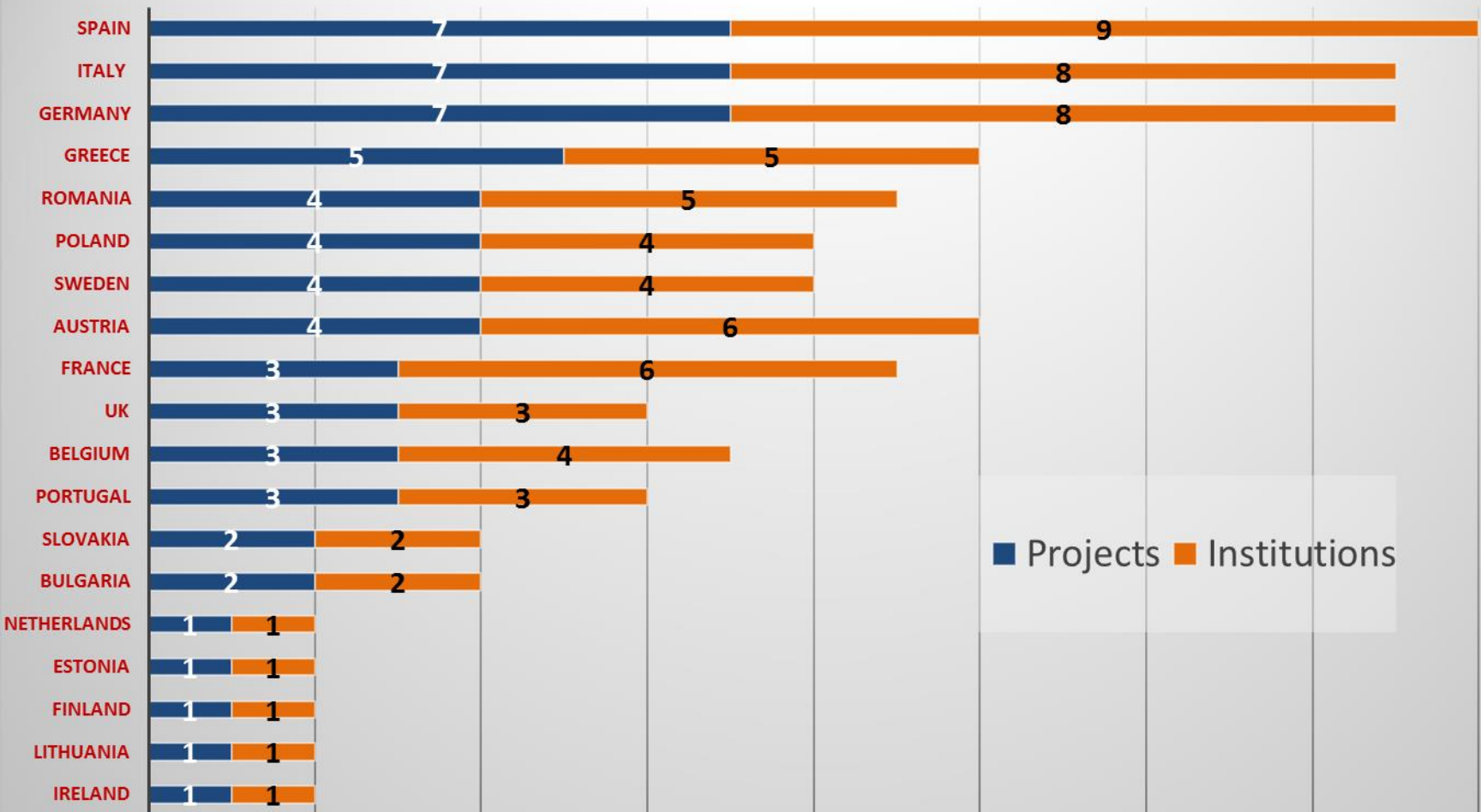
## **ongoing TEMPUS projects**

BME-ENA (Biomedical  
Engineering)  
DECERPH (Haematology)  
RETHINK (Environment)  
DESIRE (Engineering)

VERITAS (PhD)  
GOVERN  
ALIGN  
ESPAQ  
TNE-QA

LeAGUe (LLL)

# Erasmus+ CBHE/Tempus: ongoing co-operation with EU member countries by number of projects and institutions (Armenia)





# Projects with Austria

- University of Graz 2016
- World University Service-Osterreichisches Komitee Verein

- 1. Development and Implementation of Social Dimension Strategies in Armenia and Bosnia and Herzegovina through Cross-regional Peer Learning (INCLUSION)**
- 2. Promoting Migration Studies in Higher Education (PROMIG)**

- Fachhochschule des BFI WIEN Gesellschaft M.B.H. – **Coordinator (2017)**
- 
- 3. Reforming Master Programmes In FINANCE In Armenia And Moldova (REFINE)**
- Fh Joanneum Gesellschaft M.B.H. (2017)
- 
- 4. Change in Classroom: Promoting Innovative Teaching & Learning to Enhance Student Learning Experience in Eastern Partnership Countries (Printel)**

# Tempus IV

- Carinthia University of Applied Sciences

Quality Austria Training, Certification and Evaluation Ltd.

**Industrial Cooperation And Creative Engineering Education Based On Remote Engineering And Virtual Instrumentation (ICO-OP)**

- World University Service (WUS) Austria

**Structural Development Of The Third Cycle Based On Salzburg Principles (VERITAS)**

- Fachhochschule Burgenland Ges.m.n.H. “die Berater”  
Unternehmensberatung GmbH

**Project Actors Capacity Training In Caucasus (PACT)**

- **Karl-Franzens-Universität Graz (University of Graz)**

**Strengthening The Specific Role Of Universities As LII Institutions (SSRULLI)**

- **Pedagogical University Innsbruck/Pädagogische Hochschule Tirol**

**Enhancing Students Participation In Quality Assurance In Armenian HE (ESPAQ)**

- **Medical University of Graz**

**Developing Medical Genetics Education Through Curriculum Reforms And Establishment Of Postgraduate Training Programs (MEDGEN)**

- **World University Service (WUS) Austria**

**Promoting Internationalization Of HEIs In Eastern Neighborhood Countries Through Cultural And Structural Adaptations (PICASA)**

# Cooperation in ICM Projects

- **PARIS-LODRON-UNIVERSITAT SALZBURG**
- Public Administration Academy of the Republic of Armenia (PAARA);
- Yerevan State University (YSU);
- American University of Armenia (AUA)
- Project Status: *Submitted*
  
- **PARIS-LODRON-UNIVERSITAT SALZBURG**
- Public Administration Academy of the Republic of Armenia (PAARA);
- American University of Armenia (AUA)
- Project Status: *Follow-up*



## Projects with Slovakia

### Erasmus+ CBHE

- Slovenska Technicka Univerzita v Bratislave

Master Degree in Innovative Technologies in Energy Efficient Buildings for Russian & Armenian Universities and Stakeholders (MARUEEB)

- Technical University of Košice

Reforming Master Programmes in Finance in Armenia and Moldova (REFINE)

### Tempus

Constantine the Philosopher University in Nitra

Development of Embedded System Courses With Implementation Of Innovative Virtual Approaches For Integration Of Research, Education And Production In UA, GE, AM (Desire)





## Projects with Hungary

### ICM Projects

- **MISKOLCI EGYETEM (University of Miskolc) –**
- **Armenian State University of Economics (ASUE)**

Project Status: *Submitted*      *Follow-up*

- **Pazmany Peter Catholic University –**
- **Armenian State Pedagogical University after Kh. Abovyan (ASPU)**

Project Status: *Follow-up*

# PRIORITIES for CBHE

## Subject areas (Curriculum development)

- **Education**
- **Arts**
- **Social and behavioral science**
- **Law**
- **Journalism and Information**
- **Environment**
- **Engineering and engineering trades**
- **Architecture and construction**
- **Agriculture, forest, fisheries and veterinary**
- **Health**

# PRIORITIES for CBHE

## Improving management and operation

- Internationalisation of HEIs
- Development of research and innovation capacities

# PRIORITIES for CBHE

Developing the Higher Education sector within society at large

- Lifelong learning, continuing education
- Development of schools and vocational education at post-secondary non-tertiary education level
- Knowledge triangle, innovation
- University-enterprise cooperation
- New technologies in Higher education

# Erasmus+ projects with Armenia

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Extended network of “Tempus/Erasmus Mundus-experienced” public and private HEIs (currently 26 ongoing Tempus and CBHE projects)

Gaps to be filled:

- Improvement of **university management**
- **Tuning approach** in respect to developing curricula
- Improvement of Master and PhD programmes / Development of research in the field of Engineering, Health, Environmental Protection
- Learning and teaching tools, methodologies and pedagogical approaches including learning outcomes and ICT-based practices
- Focus on internationalization
- Definition, implementation and monitoring of the reform policies

# Proposals for cooperation

**American University of Armenia (AUA)** [www.aua.am](http://www.aua.am)

## **Joint project – Targeting competency-based recruitment through Learning, coaching and applying new technologies/TALENT**

### ***Project wider objective:***

- To enhance HRM processes by strengthening competency-based recruitment, management skills training, performance monitoring/evaluation mechanisms and coaching as a tool for career development with the support of an e-governance platform.

### ***Project specific objectives:***

- TOT and training seminars for HR managers and staff
- CB-HRM manual and Standard Operations Procedures and framework
- Performance appraisal and motivation
- E-HRM platform

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# Proposals for cooperation

**French University in Armenia (UFAR) [www.ufar.am](http://www.ufar.am)**

## **Joint project - Introducing Institutional Research for efficient university governance and quality improvement**

- The project aims at bringing the partners from Armenia, Iran, China, Ukraine and Moldova which have a common intention to establish and/or to reinforce the analytical component and institutional research and planning in order to make the functioning of their institutions (or their main components) more efficient from the educational and administrative points of view, to better adapt to rapidly changing environment and, thus, contribute to the continuous improvement of quality.

### ***Project wider objective:***

- To improve management practices and effectiveness within participating higher education institutions through Institutional Research and to increase the capacity on Institutional Research to enhance their overall organizational efficiency, regional and international development.

### ***Project specific objectives:***

- Creation and operationalization of an Institutional Research department in the participating higher educations or in their units.

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# National Polytechnic University of Armenia (NPUA)

Goal: to establish **BSc and MSc curricula** on the specialty “**Technical Exploitation of Aircraft and Engines (Aviation Mechanics)**” and to update/modernize the existing MS curricula of “Air Transport Economics”

objective will be gained by:

- investigation of the current and future demands in the aeronautics industry market,
- preparation of bachelor and master curricula in aviation engineering and air transport management, taking into account the material and technical base both existing and acquired within the framework of the project. The new curricula will focus on present and forecasted need for competencies and skills of aeronautics engineers and managers based on job requirements. Additionally, an analysis of the relationships between competence, learning outcomes and credits will be performed in order to propose the most efficient ways to reach the goals.
- establishment of “Advanced Education Centre”,
- The specific objectives of “Advanced Education Centre”:
  - obtaining the license (certificate) of European Aviation Safety Agency (EASA) Part-147 on purpose of staff training (to obtain the certificate of EASA Part-66),
  - becoming an IATA Authorized Training Center (ATC),
  - organizing and conducting of certification courses of EASA Part-66 and IATA training courses,
- obtaining the license (EASA Part-66) together with MS diploma on specialty of “Technical Exploitation of Aircraft and Engines (Aviation Mechanics)”,
- obtaining the IATA diploma (IATA Diploma in Aviation Management) together with MS diploma on specialty of “Air Transport Economics”.



# EACEA Publication: Overview of the Higher Education system in Partner Countries



## Overview of the Higher Education System

Armenia



# WELCOME TO



 Erasmus+

**Erasmus+ Information Days**

**Programme**  
*Yerevan*  
*9-10 November 2017*



 Programme  
**Key Actions**

 Calls for  
**Application**

 How to  
**Apply Tips**

 **Deadlines**



## 9 November, Thursday

**Topics:** a) KA2. Capacity Building in Higher Education (CBHE)  
b) Jean Monnet Activities

Venue: tbc

<b>09:30–10:00</b>	<b>Registration of Participants</b>
<b>Morning Session 10:00 – 10:30</b>	Welcome speech Host University, Ministry of Education and Science of RA, Delegation of EU to Armenia, National Erasmus+ Office
<b>10:30 – 13:00</b>	<b>Session 1: Capacity Building in Higher Education (CBHE) Opportunities for Higher Education Institutions  National and Regional Priorities  Tips for Writing a Successful Project Proposal  Q&amp;A Session</b>
<b>13:00–14:00</b>	Lunch
<b>Afternoon session 14:00– 16:30</b>	<b>Session 2: Jean Monnet Activities Introduction to Jean Monnet Activities: how it works and how to apply  Experience exchange  Q&amp;A Session Wrap up</b>

## 10 November, Friday

**Topics:** a) KA1. International Credit Mobility (ICM)  
b) KA1. Erasmus Mundus Joint Master Degrees (EMJMDs)

Venue: Yerevan State Academy of Fine Arts, 36 Isahakyan Str., Yerevan

<b>09:30–10:00</b>	<b>Registration of Participants</b>
<b>Morning Session 10:00 – 10:30</b>	Welcome Host University, Ministry of Education and Science of RA, Delegation of EU to Armenia, National Erasmus+ Office
<b>10:30 – 13:00</b>	<b>Session 1: KA1. International Credit Mobility (ICM) Introduction to Erasmus+ ICM Action  Lessons Learned: ICM Implementation at Armenian HEIs  Q&amp;A Session</b>
<b>13:00–14:00</b>	Lunch
<b>Afternoon session 14:00– 16:30</b>	<b>Session 2: Erasmus Mundus Joint Master Degrees (EMJMDs) Introduction to EMJMDs  Erasmus Mundus Students and Alumni Association (EMA)  Alumni Testimonials  Q&amp;A Session Wrap up</b>



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Contact 🔍 🐦 📺



National  
Erasmus+  
Office in Armenia

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FROM  
ERASMUS  
TO  
**ERASMUS+**  
A STORY OF  
**30 YEARS**

 Erasmus+  
Enriching lives, opening minds.

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**ERASMUS+ HIGHER EDUCATION** \_\_\_\_\_

# Thank you)

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