





# Proposals for cooperation with Spanish universities in Erasmus+

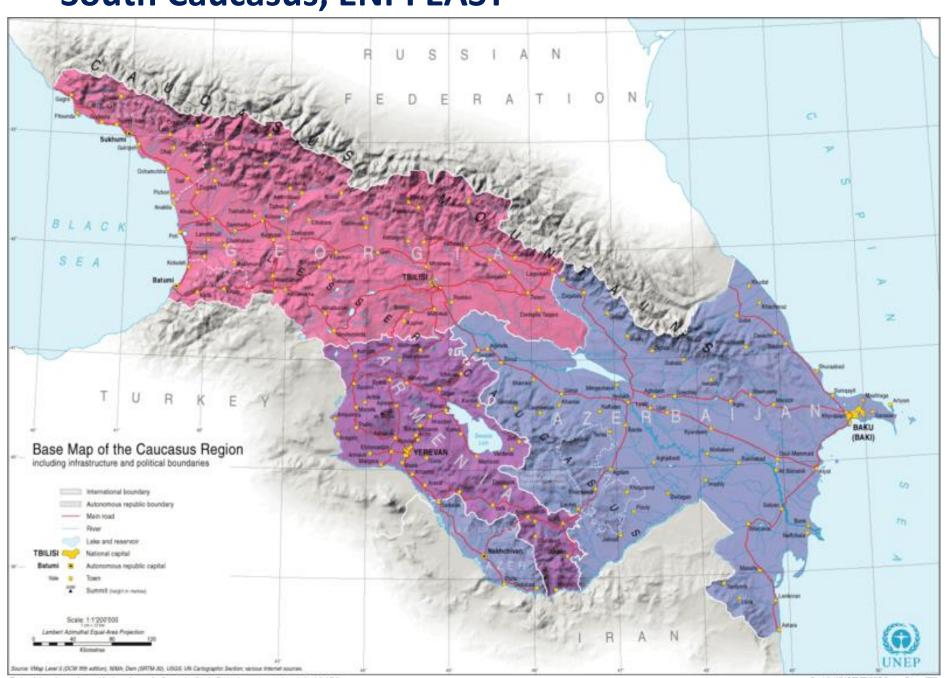
Lana Karlova, National Erasmus+ Office in Armenia

**Erasmus+ National Dissemination Event International Dimension in Higher Education Information Day, 10.12.15, Madrid** 

## **Eastern Partnership countries**



## **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
39 private universities

37 research institutes

VET sphere:

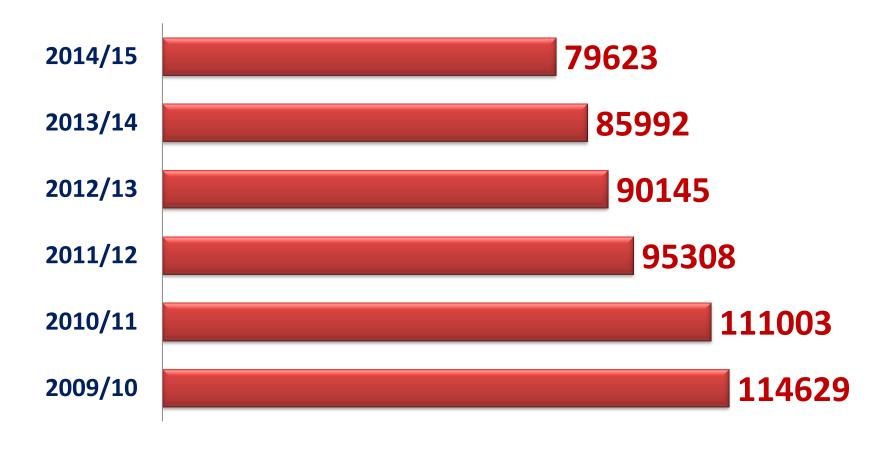
83 public colleges

34 vocational institutions

12 private accredited colleges

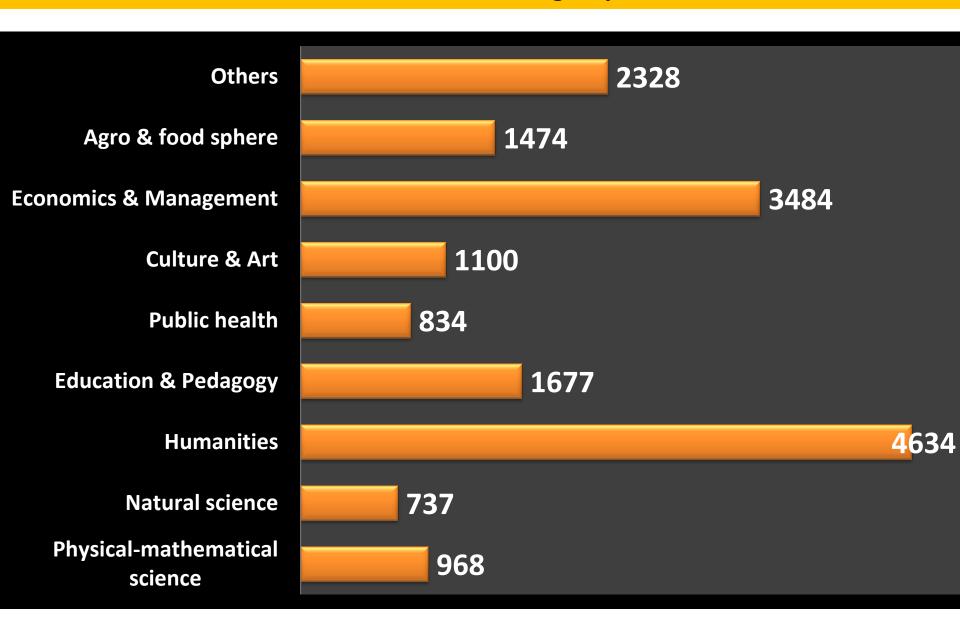


## Statistics: enrolment of students at all levels



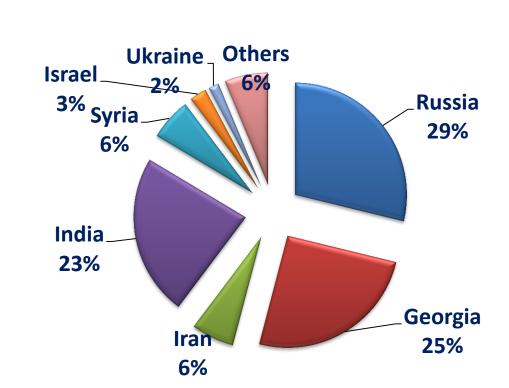
#### **Statistics**

2015: Number of enrolled students according to professional areas





Statistics
2015: Number of incoming students





#### The Bologna Process in Armenia



2005: Armenia joined the Bologna process /Bergen

#### **Reforms towards integration into EHEA**

- 2008: ECTS was introduced into the Higher Education System
- 2009: National Center for Professional Education Quality Assurance (ANQA) was founded. ANQA is an associate member of ENQA <a href="www.anqa.am/en/">www.anqa.am/en/</a>
- 2011: Quality assurance standards and accreditation procedures were approved by the Government

## Major findings of accreditation procedures

#### **Today's demand:**

- Learning outcome approach/Revision of teaching and learning methods linked to LOs
- Development of SQFs
- Strengthening research component of study programmes.
   Linking research to teaching and learning
- Professional participation of labor market is not complete
- Revision of assessment methods to incorporate assessment of learning outcomes

## **CHALLENGES**

- Autonomy
  - Of institutions, their departments/faculties
- Empowering internal quality assurance of HEIs
- Student-centered education along its all domains
  - Curricula development
  - Credit system
- Internationalization
  - Mobility
  - comparability

# International Credit Mobility, 2015

	Incoming participants (to Europe)	Outgoing participants (from Europe)	Total	Grant awarded	Most popular Programme country
Ukraine	1 661	348	2 009	49.6%	Poland
Georgia	635	179	814	20%	Germany
Azerbaijan	249	85	334	8.2%	Turkey
Belarus	251	66	317	7.8%	Spain
Armenia	256	50	306	7.6%	Italy
Moldova	244	28	272	6.7%	Romania





## statistics

## December 2015

Ongoing 28 Tempus projects

(consortium from 10 to 32 partners)

5 newly selected Capacity Building projects

+ number of Credit Mobility

# Statistics: Tempus and Capacity Building Erasmus+ in Armenia

# December 2015 28 Tempus ongoing projects + 5 new CB

## **Projects with Armenian coordination**

**ARARAT:** Armenian State University of Economics

MAHATMA: Armenian State Pedagogical University

**VERITAS:** Yerevan State Medical University

**MedGen:** Yerevan State Medical University

**GOVERN:** Yerevan State Academy of Fine Arts

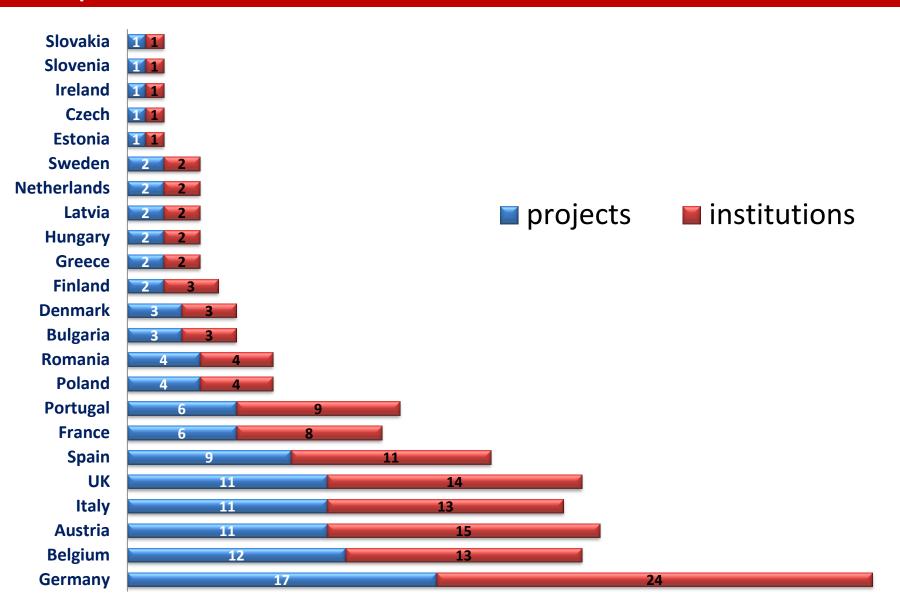
**ALIGN:** Yerevan State Linguistic University

**PICASA:** Yerevan State University

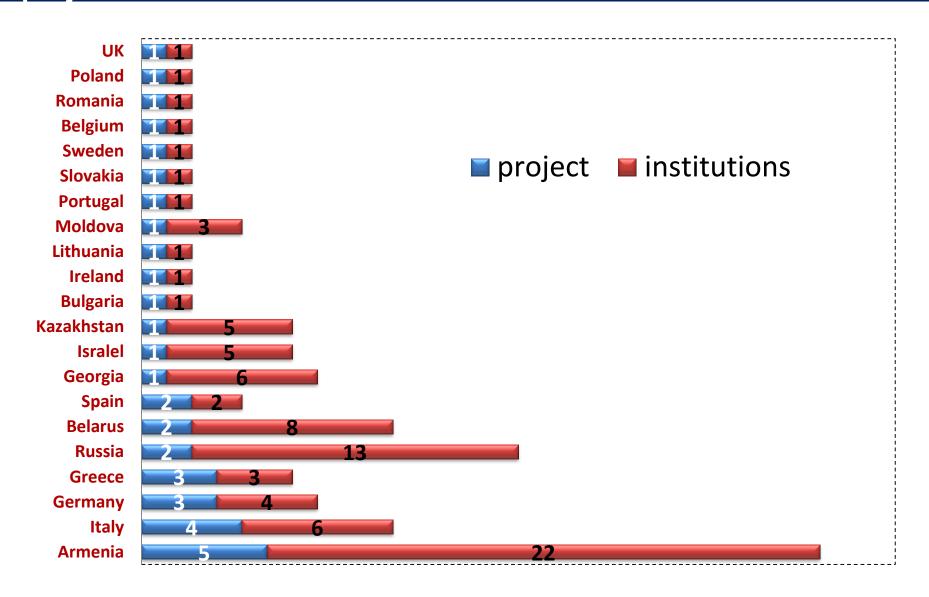
**TNE\_QA:** French University in Armenia Foundation

**LNSS:** Public Administration Academy

# Ongoing co-operation with EU member countries by number of projects and institutions in Tempus IV



# Armenia: Co-operation with Program and Partner countries by number of projects in 5 CB Erasmus+



# Armenia: Co-operation with Spanish institutions Tempus IV and CB Erasmus+

<b>University of Alicante</b>	UNIMIG, ARARAT	
<b>University of Deusto</b>	iCOOP	
Universidad de Las Palmas de Gran	HEN-GEAR	
Universidad de Huelva	HEN-GEAR	
Universitat Politecnica de Catalunya	PEOPLE	
Universitat de Girona	VERITAS	
<b>European University Continuing Edu</b>	PACT	
Universidade da Coruña	RETHINK	
<b>University of Murcia</b>	DECERPH	
Universidad of Granada		ARMAZEG
Universitat Politecnica de Valencia	Coordinator	HERITAG
Universidad de Sevilla	Coordinator	HARMONY

## 12 participants (2 coordinators) in 12 ongoing projects

#### **Eastern Partnership Countries: Regional and national priorities**

#### **Category A: SUBJECT AREAS**

- Teacher Training and Education science,
- Social and behavioural science
- Law
- Physical science
- Agriculture, forestry and fishery
- Health
- Environmental protection
- Business and administration, Life sciences, Architecture and construction, Computing
- Mathematics and statistics, Engineering and engineering trades

Eastern Partnership Countries, AM: Regional and national priorities

### **Category B: QUALITY**

 Bologna process (cycle system, credit transfer, Diploma supplement)

 Learning and teaching tools, methodologies and pedagogical approaches including learning outcomes and ICT-based practices (inter-alia, flexible learning paths, blended courses, virtual and real mobility, practical placements etc.) Eastern Partnership Countries, AM: Regional and national priorities

## **Category C: MANAGEMENT & OPERATION**

- Governance, strategic planning and management of HEIs (including HRM and financial management)
- Internationalisation of HEIs
- Access to and democratization of HE

 University services such as support services for student and staff mobility, such as student counselling and guidance, social services, academic affairs, libraries.

#### Eastern Partnership Countries, AM: Regional and national priorities

## Category D: Developing the HE sector within society

- University-enterprise cooperation, employability of graduates
- Knowledge triangle, innovation
- International cooperation at regional level
- Definition, implementation and monitoring of the reform policies

### **International Credit Mobility**

American University of Armenia www.aua.am

#### **Areas**

- Teacher Training in English as Second or Foreign Languages
- Econometrics, Dynamic modeling, Industrial Organization, Monetary Policy, Migration, Health Economics and Outcomes Research
- Alumni Relations Activities, Networking and Engagement
- Career Development Office: Tools, Mechanisms and Services Provided by the Office

#### Russian-Armenian University www.rau.am

• Law, international relations, political sciences, economics, management, linguistics, journalism, ICT

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Ms Suzanna Shamakhyan, s.shamakhyan@rau.am

## American University of Armenia www.aua.am

## **Capacity Building Joint Project/CD**

<u>Title:</u> Green, Inclusive, and Resilient (GIR) Operations, Buildings and Cities

#### **Objectives**

- to enhance the capacity of partner-country universities to train their students
  and practicing professionals to become qualified to design, engineer, construct,
  and operate facilities, buildings and cities that integrate "greenness",
  inclusiveness and resilience (GIR).
- development and practice in interdisciplinary and integrated design approaches
- integrating and aligning universities' administration of their own facilities and operations in line with GIR. It also builds capacity that will enable practicing professionals the opportunity for life-long learning, particularly in upgrading their skills and knowhow to remain competitive.

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## American University of Armenia www.aua.am

## **Capacity Building Joint Project/GR**

## <u>Title:</u> Enhancing Capacity of Internationalization in Higher <u>Educational Institutions</u>

## **objectives**

- aims to enhance international relations capacities of higher educational institutions (HEI) and promote internationalization of education through advancing cooperation worldwide.
- Develop internationalization tools and mechanisms for providing exchange opportunities for students, faculty and the administrative staff of the University;
- Establish International Relations Office at the HEIs (where non-existent) which will coordinate the international activities of the institutions in a structured way and support faculty in their international initiatives.

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## Yerevan State University www.ysu.am

- Capacity Building in the General and Molecular Conservation Biology for Preserving Biodiversity
- Modernization of curriculum of field practice and laboratory works for establishment of biodiversity conservation background in higher education
- Modernization of curriculum of zoology, botany and genetics for establishment of modern molecular and cytogenetic approaches in field of population and evolutionary genetics

Gyumri State Pedagogical Institute www.gspi.am

**Capacity Building Structural Projects** 

- 1. Establishment of e-learning networking laboratory for facilitating higher education accessibility
- 2. Academic program development (on Tourism/Social work/Psychology) in accordance with SQFs and NQFs

# Yerevan Brusov State University of Languages and Social Sciences <a href="https://www.brusov.am">www.brusov.am</a>

 Joint Project: Inclusion of Career Management Module in Universities' Academic Curriculum

#### <u>outcome</u>

- receive first hand information on career Planning, career management and enhancement,
- be able to develop entrepreneurial skills aimed to self-employment,
- increase their awareness on the usage and practices of labor legislation in labor market
- have the possibility to create new job-related contacts

## National Polytechnic University of Armenia www.seua.am

## Joint Project in Aviation Mechanics

- establish BS and MS curricula on the specialty "Technical Exploitation of Aircraft and Engines" and to update/modernize the existing curricula of BS and MS of "Air Transport Economics" specialty
- review of the curricula,
- investigation of the current and future demands in the aeronautics industry market,
- preparation of curricula on **bachelor** and graduate (**master**) education in aviation engineering and air transport management

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Armenian National Centre for Professional Education Quality Assurance, Foundation (ANQA)

## **Capacity Building Joint Projects**

1. Title: Teacher training institutional change promoting critical thinking culture

To initiate curricula reforms at teacher training institutions focusing on the development of critical and analytical thinking skills in students as change agents for secondary schools environment.

2. Title: Promoting student centered learning environment
To ensure combined bottom-up and top-down practical methodology
for curricula change, prioritizing QA mechanisms.

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## Yerevan









## ARMENIA







# ARMENIA







## Muchas gracias )))

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