

**BALKAN FORUM 2020**

**“FOR ENTREPRENEURSHIP & INNOVATION”**

**THESSALONIKI, SEPTEMBER 25 & 26, 2020, THESSALONIKI INTERNATIONAL FAIR**



Regional research and innovation policies.  
The role of Universities

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HELLENIC REPUBLIC  
Ministry of Interior  
Sector Macedonia and Thrace

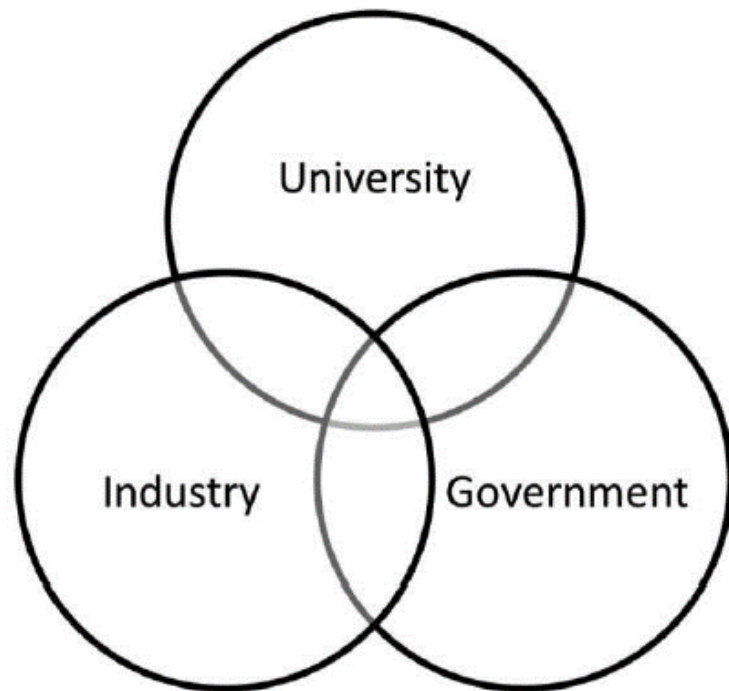
**INTERREG**



# Regional research and innovation policies and programmes: The role of Universities

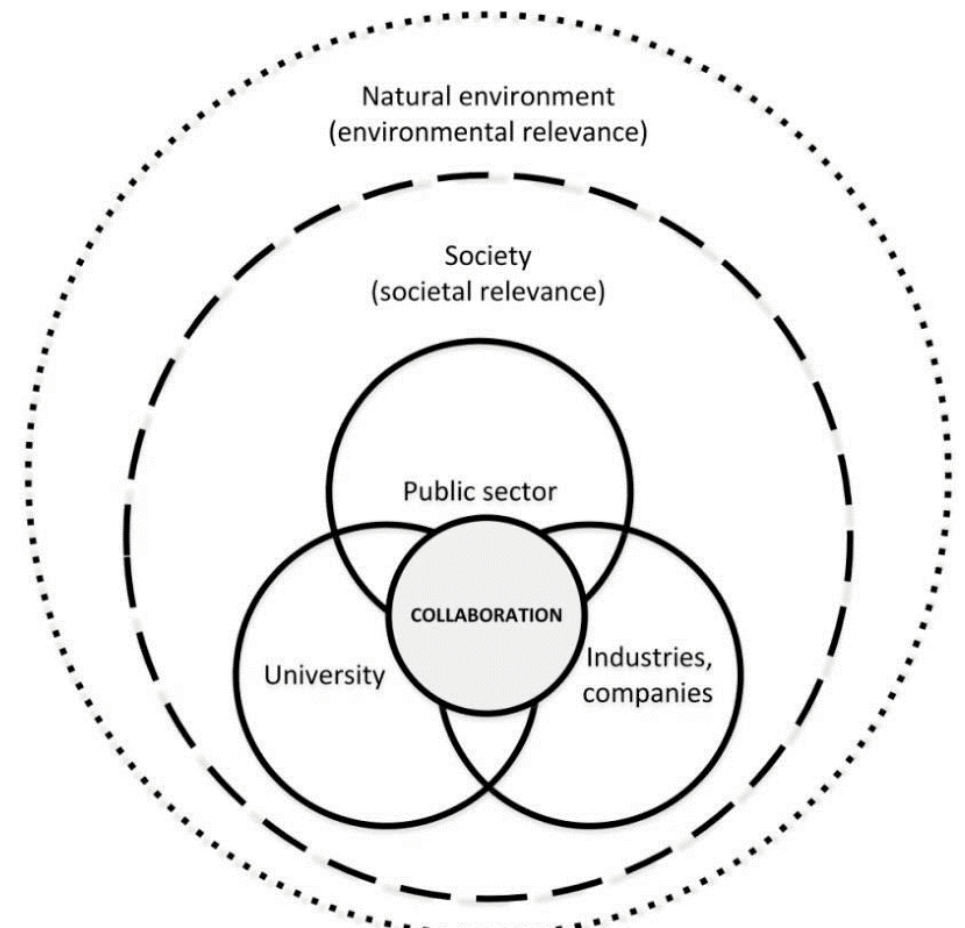
Universities: leading role

## The triple helix model



Leydesdorff, L. & Etzkowitz, H. 1996. Emergence of a Triple Helix of university—industry—government relations. *Science and public policy*, 23, 279-286.

## The quintuple helix model



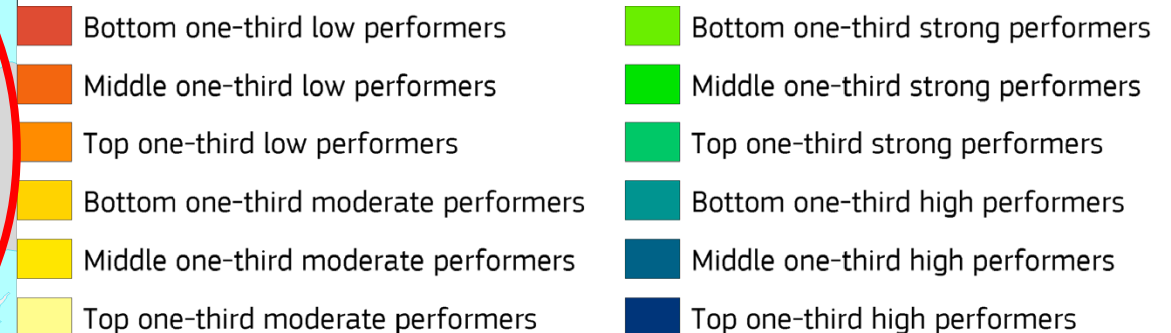
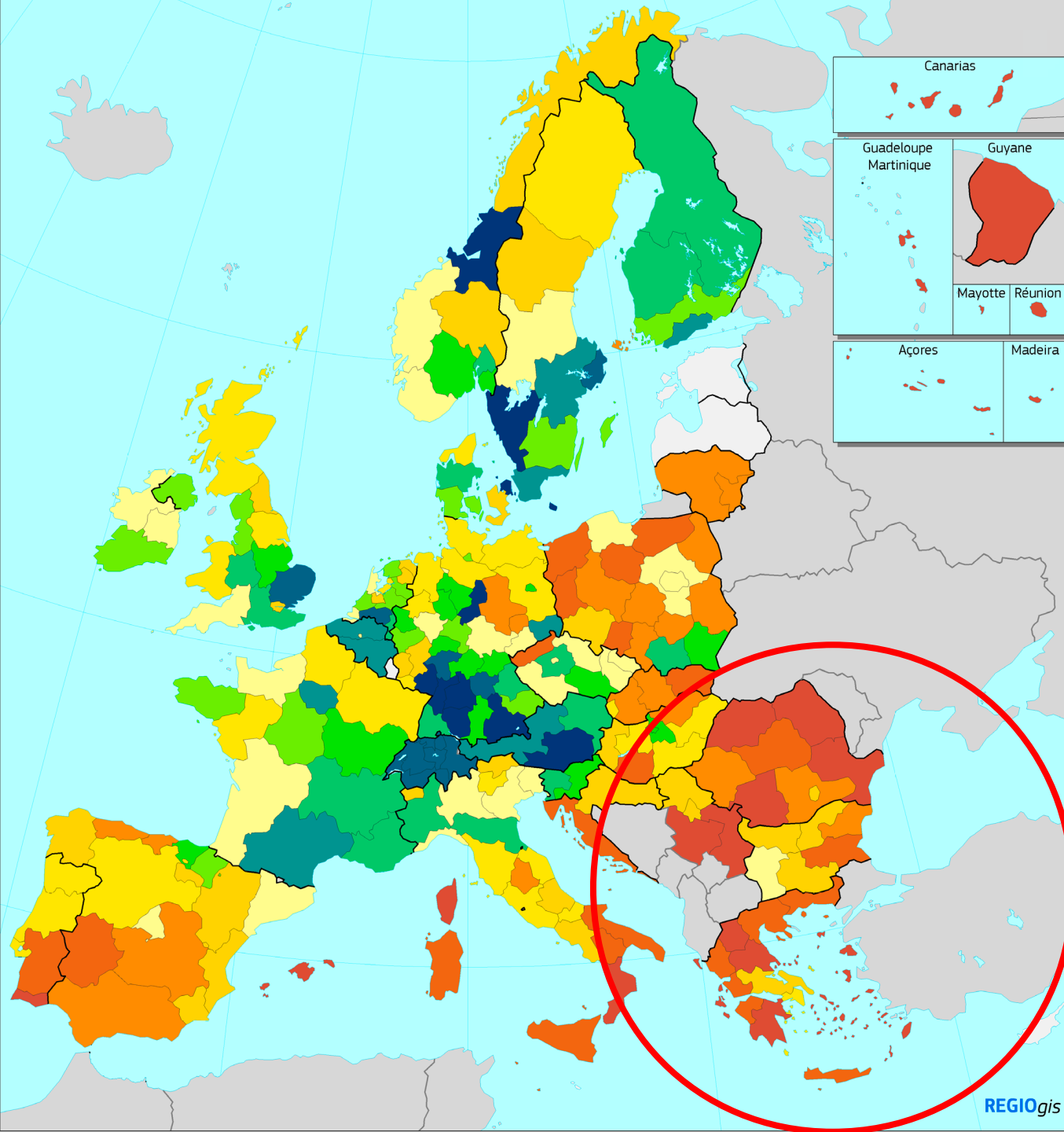
Carayannis, E. G., Barth, T. & Campbell, D. 2012. The Quintuple Helix innovation model: global warming as a challenge and driver for innovation. *Journal of Innovation and Entrepreneurship*, 1, 1-12.

# R&D expenditure in the business sector as percentage of GDP

Balkan countries:

Low – Moderate performance

- Common problems
- Common policies



# Academic Cooperation

## Balkan Universities Association (BUA)

Aim: determine a leading vision for the future through universities, libraries, research centers in the Balkan region on the base of common global values, by considering the necessities of the time.

Forming up a scientific network in the areas of language, culture, art, history, economy, education sports and caring out collaborative scientific works in these areas are aims of BUA.



**BALKAN  
UNIVERSITIES  
ASSOCIATION**

**2019**  
CONFERENCE

**UN 2030  
Sustainable  
Development  
Goals  
in the  
Balkan Region**

The Role  
of the Universities

**Thessaloniki,  
April 16-18, 2019**

Aristotle University  
Research Dissemination Center

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**5<sup>th</sup> Annual  
Meeting**



Under the auspices of:



GENERAL SECRETARIAT OF THE GOVERNMENT  
REGION OF CENTRAL MACEDONIA  
CITY OF THESSALONIKI

Sponsors:



With the support of:





# Academic Cooperation

## Black Sea Universities Network

 **Thessaloniki Sustainability Summit**  
**“Sustainable Cities and Ports”**  
September 7<sup>th</sup>, 2020, Thessaloniki, Greece

organized by



Sustainable Development Solutions Network SDSN Black Sea

HELEXPO

HELEXPO Thessaloniki International Fair



Black Sea Universities Network BSUN



Region of Central Macedonia



Consulate General of the Federal Republic of Germany Thessaloniki

with the support of



Aristotle University of Thessaloniki



Faculty of Engineering, A.U.Th.



Greek - German Assembly



German - Hellenic Chamber of Commerce and Industry

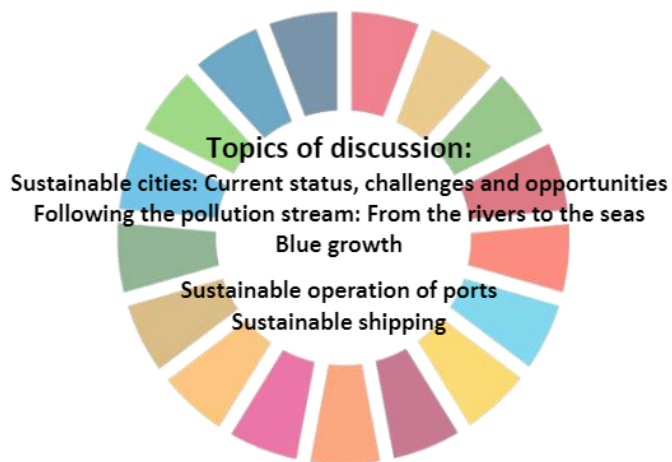


Thessaloniki Water Supply and Sewerage Co S.A.

Department of Economics, Aristotle University of Thessaloniki



under the auspices of the  
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OIKONOMIKH

Initiative aiming the development of a collaborative platform between the universities from the Black Sea Region.

The network includes more than 120 member universities from the 12 member states of the Black Sea Economic Cooperation Organization as Albania, Armenia, Azerbaijan, Bulgaria, Georgia, Greece, Moldova, Romania, Russia, Turkey, Ukraine and Serbia.





- 12 Faculties
- 41 Schools
- 311 Research Laboratories covering a wide range of scientific areas
- 47 Libraries
- 1 University & 4 Affiliated Hospitals
- Center for Interdisciplinary Research and Innovation) (KEDEK)

The largest university in Greece

73.798 Students

1.940 Academic staff

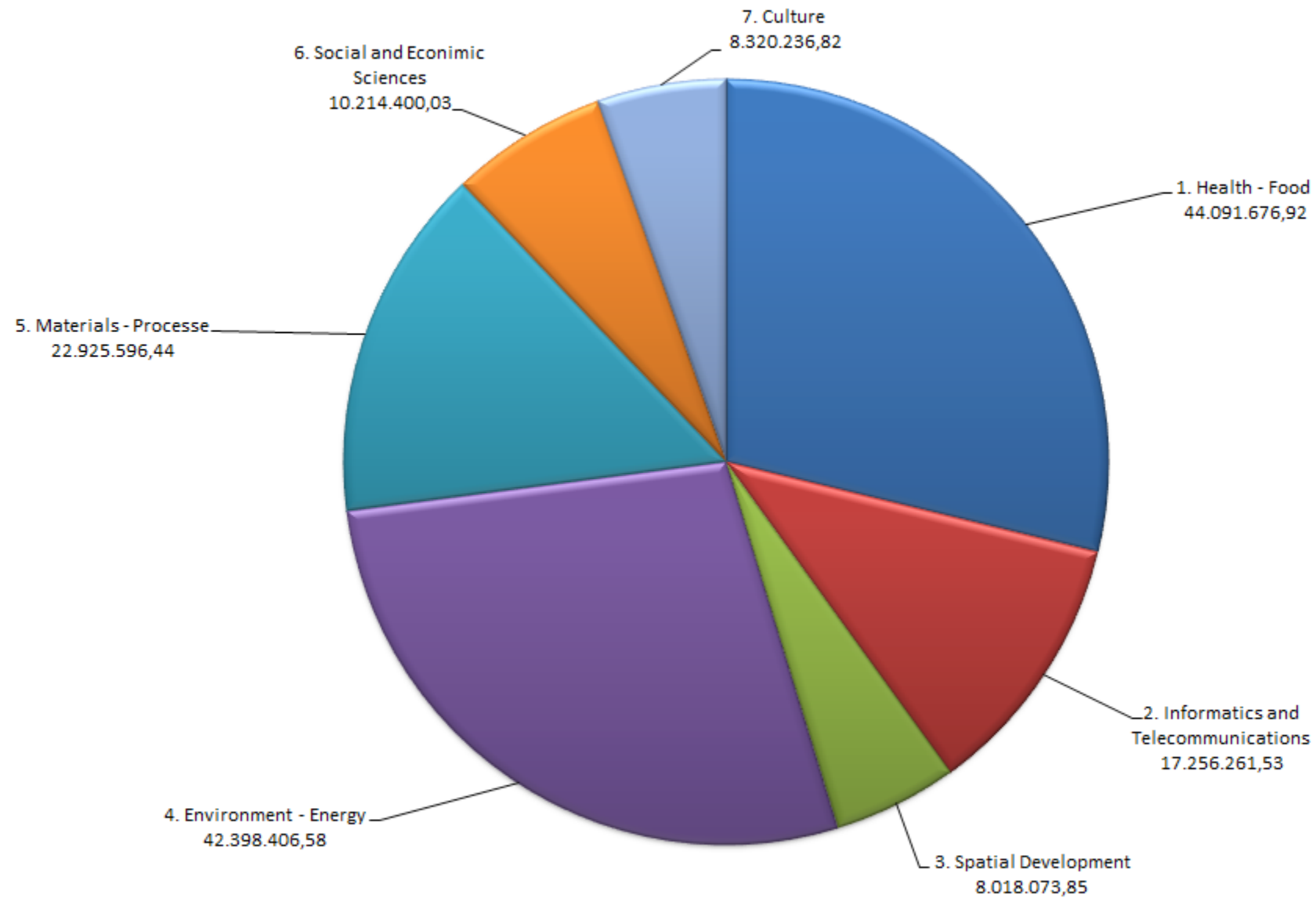
554 Teaching & Research staff

474 Administrative staff

The research policy of Aristotle University focuses on:

- promoting quality and
- encouraging excellence

# Funding per Research Area 2010-2014





# Aristotle University : The Special Account for Research Funds

- Created to meet the needs of research activity
- Facilitates the distinction of research and teaching work
- Performs the financial management of funded projects
- Organizes, finances and promotes research activities



- Management Services for Research Projects
- Innovative Integrated Management Information System (RESCOM)
- Technology Transfer Office
- Information and Proposal Support Office (marketing)
- Provision of specialized legal assistance
- Patent funding

# Aristotle University : Research Funding Activity

## Budget of Approved Proposals, (2014 - 2018)

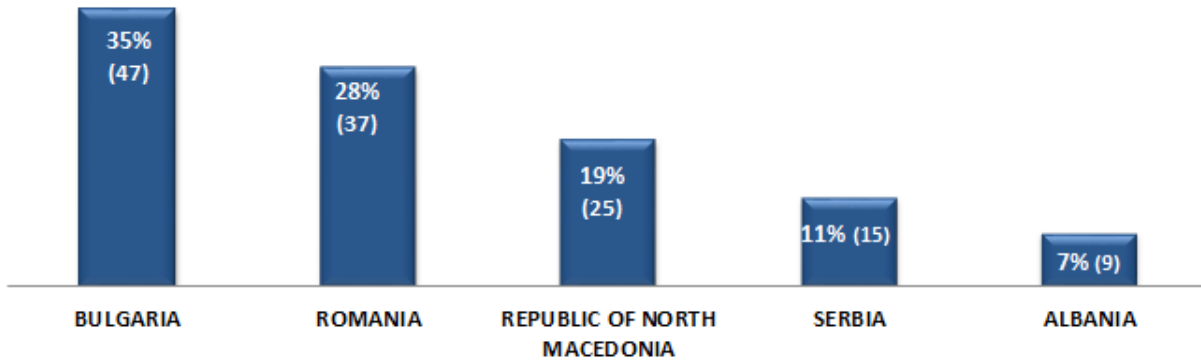


AUTh has implemented a large number of research projects funded by FP7, Horizon 2020, NSRF 2007-2013 & 2014-2020, REGIONAL OP, TERRITORIAL COOPERATION, SECTOR OP, EEA, COST, LLP, ERA-NET, ERASMUS +, LIFE + among others

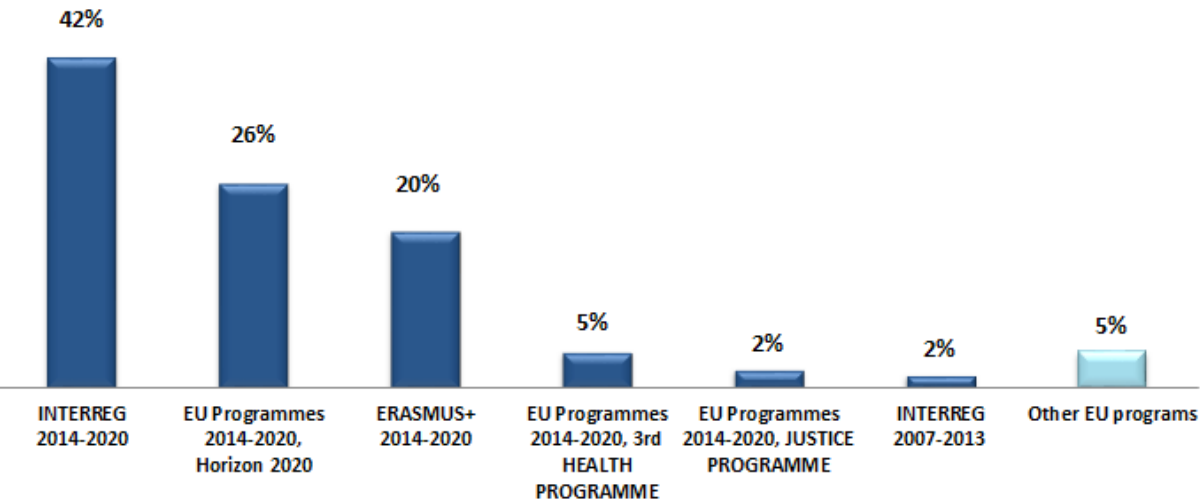
2007-2018, almost €35 million have been derived from FP7, NSRF has generated more than €100 million. HORIZON 2020 has generated funds that exceed €25 million.

# Aristotle University: Balkan Cooperation

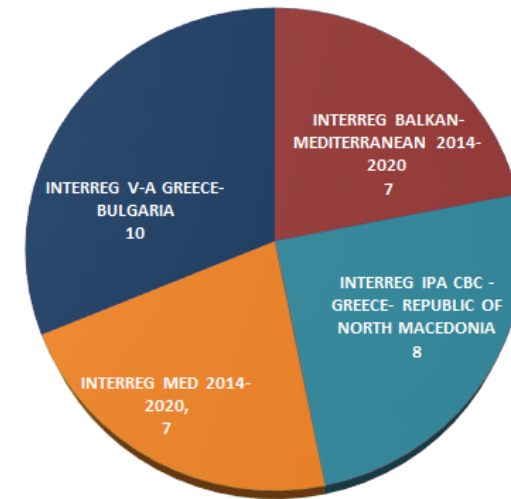
Project collaboration with Balkan countries



Project collaboration with Balkan countries

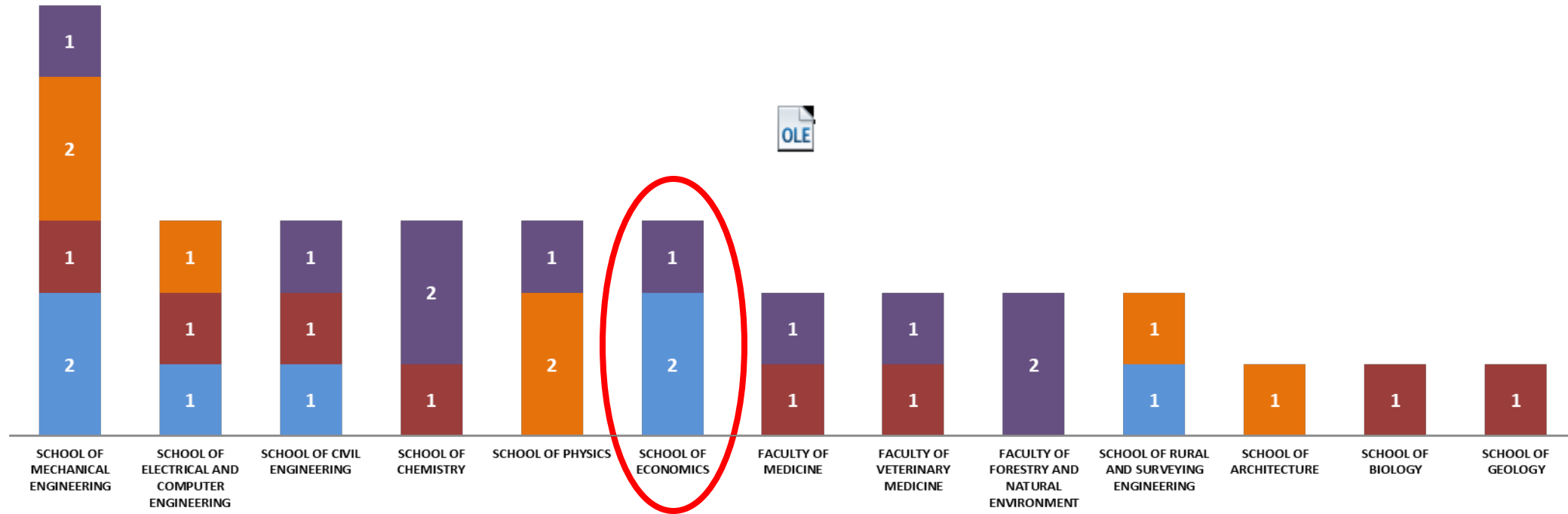


AUTH Participation in Interreg programs



# AUTH Schools & Faculties Participation in Interreg programs

- INTERREG BALKAN-MEDITERRANEAN 2014-2020
- INTERREG IPA CBC - GREECE- REPUBLIC OF NORTH MACEDONIA
- INTERREG MED 2014-2020
- INTERREG V-A GREECE-BULGARIA



# Greece-Bulgaria 2007-2013: LOFT

## *Local products Festivals and Tourism development in cross-border cooperation Greece-Bulgaria*



- **Total budget:** 515.220€.
- **Partners:** School of Economic Sciences – Aristotle University of Thessaloniki (Lead Partner), Exhibitions Research Institute , Municipality of N.Zihni, South-West University "Neofit Rilski", Association Eco Nevrokop, Decentralised Administration Macedonia – Thrace.
- **Objectives:**
  1. To promote and reinforce local cultural events, directly linked to local production, by building on synergies between existing local festivals and implementing a set of actions to form & sustain a network of festivals organisers.
  2. To further promote local/ traditional products. In this respect, the project examines ways to protect and promote traditional products and production through a road show travelling in the local festivals of the region and through joint activities including a contest on local festivals and products (as a joint pilot).



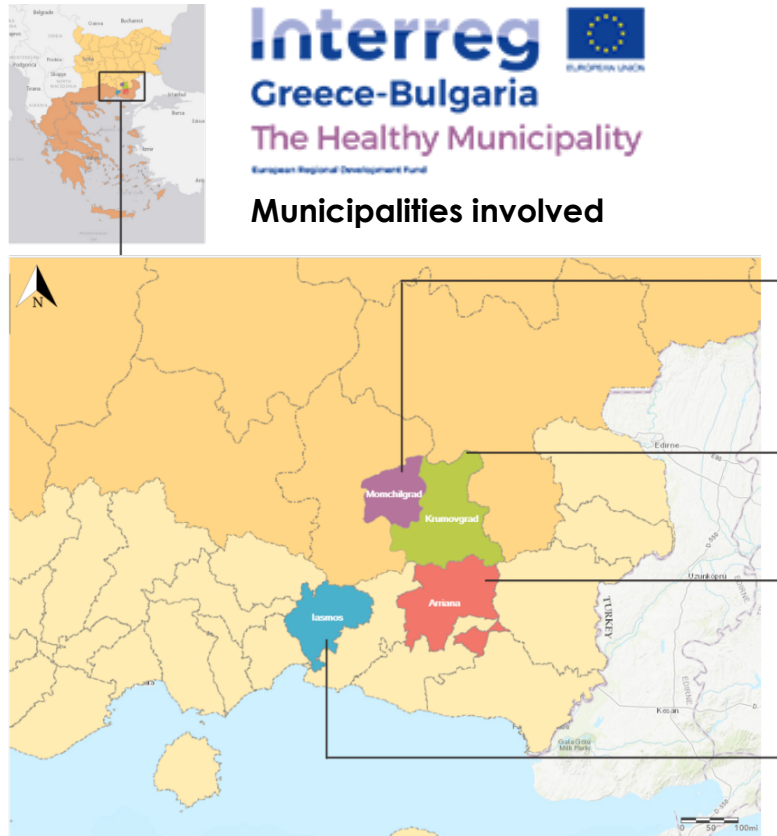
European Territorial Cooperation Programme  
**Greece-Bulgaria 2007-2013**  
INVESTING IN OUR FUTURE





# Interreg Greece-Bulgaria 2014-2020: The Healthy Municipality

- **Total budget:** 1.135.147 €.
- **Partners:** Aristotle University of Thessaloniki, Regional Development Agency of Rodopi S.A., (Lead partner) Municipality of Arriana, Municipality of Iasmos, Agency for Transnational Training and Development – Transcoop, Regional Health Inspectorate, Association of Rhodope Municipalities, Municipality of Krumovgrad, Municipality of Momchilgrad



## Project Objectives:

1. investigating morbidity causes, developing population morbidity maps and formulating policies for its reduction.
2. investigating the access to health services .
3. locating vulnerable groups and taking measures for improving their support for prevention.
4. designing local health policy plans and organizing communication actions for applying a common plan in the project areas.

# Black Sea Basin 2014-2020: SILC



ENPI CBC Sea-Basin Programme 2  
Black Sea

Budget: 973 705.77€

## Silk Road Local Culture SILC Partners

### GREECE

Aristotle University of Thessaloniki  
(Lead Partner)

### ARMENIA

Russian-Armenian University

### BULGARIA

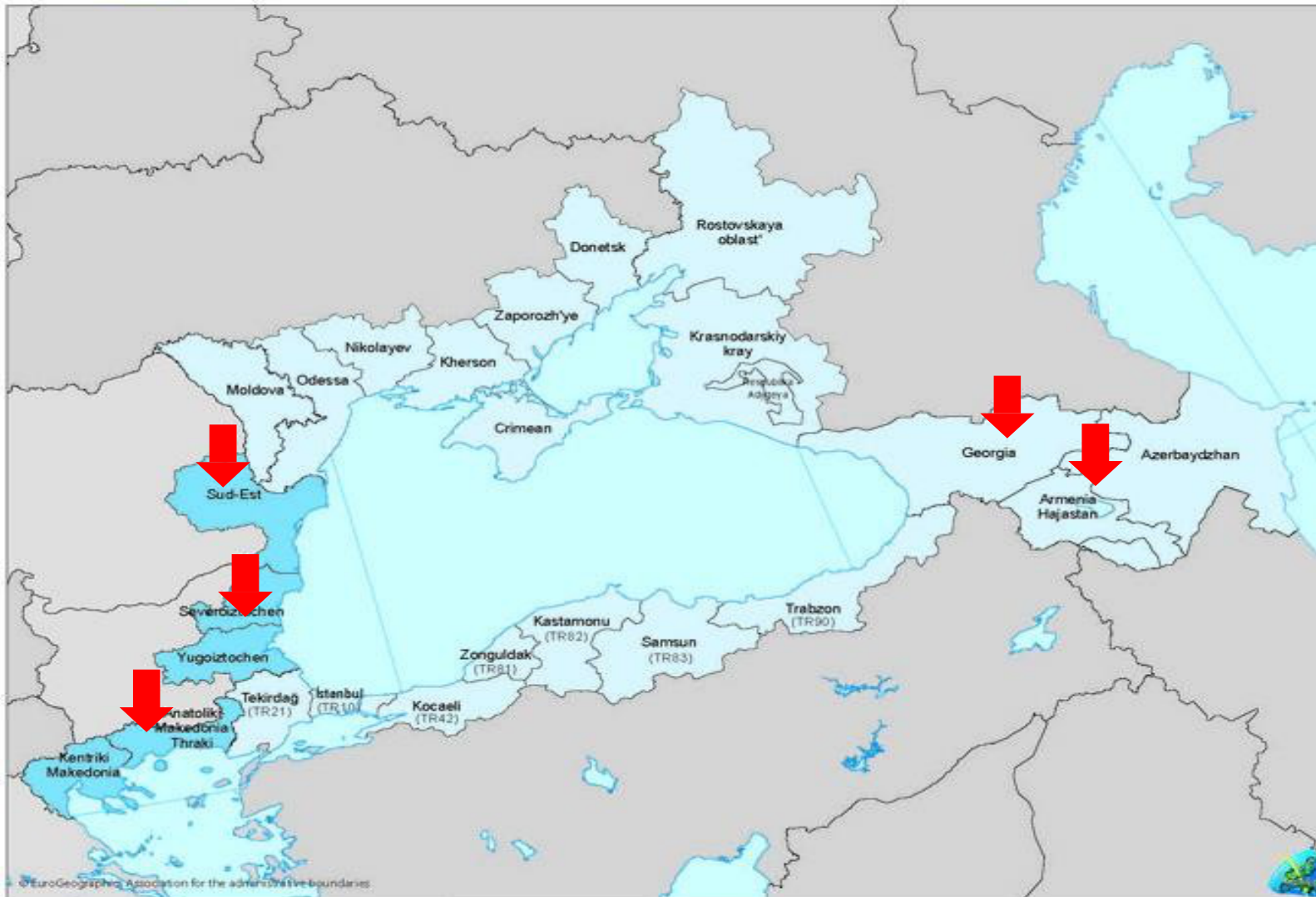
University of Varna

### GEORGIA

International Centre for Social Research and Policy Analysis (ICSRPA)

### ROMANIA

National Association for Rural, Ecological and Cultural Tourism



■ EU27 Cooperation areas  
■ Other cooperation areas

The use of codes for Turkish regions doesn't prejudice an agreement on a possible future NUTS breakdown in Turkey. Turkish region names are indicative, and used to ensure coherence with the EC Strategy Paper



Silk Road Local Culture

## **SILC Key Actions**

1. Identifying, documenting and mapping the cultural footprint of Silk Road and assessing its tourism growth potential
2. Silk Road Virtual Observatory
3. Interregional Entrepreneurial Network SILCNET
4. Silk Road Entrepreneurship Label to certify quality affiliates of the project.



supported by the European Interdisciplinary Silk Road Tourism Centre,  
established in 2017 at Aristotle University

# Erasmus+ Knowledge Alliance: **European Phdhub**

- **Total budget:** 997.527 €.
- **Partners:** European University Foundation (LP), Aristotle University of Thessaloniki, Euroconsultants S.A., Hellenic Petroleum S.A., University of Alcalá, Advantic Systemas SL, Birmingham City University, Auger Torque, University of Lodz, LSI SoftwareSA.



## Project Objectives:

1. Answer the converging needs of businesses, universities and PhD candidates for research and innovation.
2. Foster an inter-disciplinary, inter-sectoral and international dimension in the field of doctoral education and training.
3. Create a European-wide marketplace for business-driven research.

## Conclusions – Problematique

- Need for common research and innovation policies
- Networking of all relevant stakeholders involved
- Links connecting universities and businesses





for your attention!

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