

Greece - The former Yugoslav Republic of Macedonia Health Info

Kick-off Meeting, THESSALONIKI 31/10/2018

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Introduction

Presentation of Alexander Technological Educational Institute of Thessaloniki (A.T.E.I.TH.)



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Туре	Public
Established	1970
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President	Panagiotis Tzionas
President Academic staff	and the second second second
	Panagiotis Tzionas
Academic staff	Panagiotis Tzionas 430
Academic staff Administrative staff	Panagiotis Tzionas 430 220

- ATEITH places special emphasis on high quality education, science, technology and the arts, in the relevant professional fields.
- In this context, it combines the development of the appropriate theoretical background with high-level laboratory and practical training.

In order to fulfill its mission, ATEITH is organized and operates with rules and practices that ensure the observance and defense of the principles in particular:

- (a) freedom of research and teaching,
- (b) research and scientific ethics,
- (c) the quality of education and services,

(d) efficiency and effectiveness in the management of staff, resources and infrastructure,

(e) the transparency of all their activities,

(f) impartiality in the conduct of their work and decision-making,

(g) meritocracy in the selection and development of their staff; and

(h) equal treatment between the sexes and respect for all differences.

- The Alexandrio Technological Educational Institute (TEI) of Thessaloniki has as its mission:
- 1. to produce and transmit knowledge through research and teaching, to prepare students for its application in the professional field and to cultivate the arts and culture
- 2. provide higher education and contribute to lifelong learning through modern teaching methods, including distance learning, based on scientific and technological research at the highest level of quality in accordance with internationally recognized criteria

- develop students' criticality and skills, ensure professional integration of graduates and create the necessary conditions for the emergence of new researchers
- 4. respond to labor market and occupational needs as well as to the country's development needs and promote knowledge diffusion, exploitation of research results and innovation, respecting the principles of scientific ethics, sustainable development and social cohesion

- 5. Promote cooperation with other educational institutions and research bodies in the country and abroad, the effective mobility of educational staff, students and graduates, contributing to the building of the European Higher Education and Research Area and
- 6. contribute to the formation of responsible citizens capable of meeting the requirements of all fields of human activities with scientific, professional and cultural competence and accountability and with respect for the values of justice, freedom, democracy and social solidarity.

Main areas of research and education



Main areas of research and education

ATEITH consists of four Schools and 18 Departments

Schools	Departments
School of Technological Applications	 Department of Automation Engineering Department of Computer Engineering Department of Electronics Engineering Department of Automotive Engineering Department of Civil Infrastructure Engineering
School of Agricultural Technology, Food technology and Nutrition	 Department of Food Technology Department of Agricultural Technology Department of Nutrition and Dietetics
School of Health and Medical Care	 Department of Nursing Department of Midwifery Department of Physiotherapy Department of Medical Laboratories Studies Department of Early Childhood Care and Education Department of Aesthetics and Cosmetology
School of Management and Economics	 Department of Marketing Department of Accounting Department of Tourism Management Department of Librarianship and Information Systems

List of previous participation of ATEITH in European projects - Interreg

Project Title	Period	Budget (€)
Risk Management of Natural and Anthropogenic Landslides in the Greek – Bulgarian Cross – Border Area	2011-13	266.550
Actions promoting health access and protection of Roma population	2011-13	158.390,00
SETRACON: Securing Transit Containers	2013-15	323.425,00
Chemical and Radiological Risk in the Indoor Environment	2014-15	327.419,28
WATER.NET: Water Ptrotection Thematic Park Actions	2015-16	67846,24
COntinuity of care in MEtabolic diseases through modern TECHhnology - COMETECH	2018-20	556.414,00
NEW ENVIRONMENTAL BIO-REALITY	2018-20	53.000,00
Oenotouristic cross border capacity building: A transition from promoting wine production to oenotourism experience	2018-20	74.750,00
Safe Cross-Border Transportation of Hazardous Materials: Orphan Radioactive Sources	2018-20	260.370,00
SOS for endangered traditional vine varieties	2017-19	300.681,00

List of previous participation of ATEITH in other European projects

Project Title	Period	Budget (€)
European Fashion Retail Supply Chain visibility Training Resource	2017-19	29.088,00
Armenian Network of Excellence in Bio-products Science and Technology	2017-20	233.604,00
Development of approaches to harmonization of a comprehensive internationalization strategies in higher education, research and	2015-18	
innovation at EU and Partner Countries		43.791,00
Fostering university-enterprise cooperation and entrepreneurship of students via SMART Caffes	2017-20	155.215,00
Waste management curricula development through enhancement of public private partnership	2015-18	34.478,00
Shaping the Future of Education in Tourism	2016-19	45.130,00
Joint action on nutrition and physical activity	2015-17	126.465,72
Educating the next generation of professionals in the Agrifood system	2018-22	43.750,00
Strategic Use of Competitiveness towards Consolidating the Economic Sustainability of the European Seafood Sector	2015-18	288.887,50
Erasmus+ 2015-2016	2015-16	443.540,67

List of previous participation of ATEITH in other European projects (cont.)

Project Title	Period	Budget (€)
Erasmus+ 2016-2017	2016-17	436.490,00
Sufficient Provision of Food Infredients and Nutrition Facts	2016	568,18
Use and application of rhamnolipid Supra Molecular Complex JRV-L (SMC JRV-L) against Verticillium Dahliae	2016-17	2.500,00
Multilingual and multifaceted interactive information access (Mumia)	2014	162.224,21
BASILEUS IV, Balkan Acadenmic Scheme for the Internationalisation of learning in coopereation with European UniversiteiS (Western Balkans)	2012-16	177.600,00
BASILEUS V - Balkan Acadenmic Scheme for the Internationalisation of learning in coopereation with European UniversitieS (Western Balkans)	2013-17	69.300,00
IntegrAted Studies for Syrian and eUropean univeRsities	2014-18	104.000,00
Mobility As keY factor for quAlity eNhancement of EU and LA univErsiTies	2014-18	219834,12
PANACEA European and Asian Network for Sharing Knowledge on Environment and Health	2012-16	215.400,00
Transfer of skills, knowledge and ideas to Central Asia 2- TOSCA 2	2012-16	143.300,00

List of previous participation of ATEITH in other European projects (cont.)

Project Title	Period	Budget (€)
EFFORT - Education Force: Education Mobility for EU- East Europe cooperation	2013-17	1.393.800,00
Promoting the Professional Development of Early Childhood Educators	2011-14	68041,15
distributed Concurrent Design Framework for eLearning in IT Entrepreneurship	2013-15	31.085,00
Evidence based nursing: Challenges, implications for Nursing education and management	2012-13	20.510,40
Older people in Europe: New Needs 3	2012-13	26.633,57
ECQA Certified Social Media Networker Skills (SIMS)	2011-13	26.313,15
Working and Learning in the World of Cradle-to-Cradle	2011-13	15.906,00
DataBase Technology Vocational and Educational Training for Teachers (DBTech VET Teachers)	2012-14	20.277,75
PICTET: EQF-based professional ICT training for Russia and Kazakhstan	2013-16	24.121,17

Role of ATEITH in the "Health Info" Project -1

- The Alexander Technological Educational Institute of Thessaloniki is a higher educational institution operating in a wide range of disciplines.
- In particular, the School of Health Medical Care focuses on Nursing, Midwifery, Nursery, Technology of Medical Laboratories, Physiotherapy, Cosmetics and Wellness

Role of ATEITH in the "Health Info" Project -2

- The ATEITH will contribute to the implementation of the project from a scientific point of view
- In particular, in the monitoring and processing of data collected by the system, and mainly in the implementation of the preventive medical program

List of Work Packages

The ATEITH participates in the following Work Packages of the "Health Info" project:

- Work Package 1
- Work Package 2
- Work Package 3
- Work Package 4 and
- Work Package 6

Work Package 1

- **P1.2.2:** Participation in three project's Task Force Meetings at Thessaloniki, Gevgelja and Edessa.
- **P1.2.3:** Management
- **P1.2.4:** Evaluations and creation of "Guidelines for the operation of the partnership Code of Ethics".
- The purpose of this Code is to instill confidence in the project management procedure.

Work Package 1 (cont.)

- The "Guidelines for the operation of the partnership Code of Ethics" includes:
- 1) Vision and Purpose of partnership and project
- 2) Responsibility (ownership of decisions)
- 3) Respect to partnership and environment
- 4) Fairness (transparency, equal access to information, etc.)
- 5) Honesty (act in a truthful manner both in communications and conduct)
- 6) Medical Confidentiality
- 7) Gender Equality and Human Rights

Work Package 2

- The opening conference will take place in Thessaloniki under the auspices of ATEITH (preferably within November 2018)
- An external company will undertake the organization of PB2's conference.
- Let's set the date now!



Work Package 2 (cont.)

- In order to ensure the dissemination of the project's activities, three Press Visits will be held:
- 1) In one Mobile Unit's trip,
- 2) In one educational program in preventive medicine and
- 3) In one educational program in First Aid
- These three group visits by journalists to project sites should ensure additional visibility opportunities.

Work Package 3

"Data Collection & Evaluation"

- This deliverable will operate as a Research Study
- This activity contains the following:
 - 1) Data analysis
 - 2) Research Study

Work Package 3 (cont.)

1. Data analysis

- Bibliography search for other studies relevant to the project and preparation of review of the literature.
- Preparation of advanced word processing documents with draft chapters of research summaries and content for the final publication.
- Overview of project reports and articles and existing research into a comprehensive document.
- Collaboration of the project scientific supervisor of the ATEI of Thessaloniki with other scientists in data analysis for project use and publication content.

Work Package 3 (cont.)

2. Research Study

- Coordinate and schedule data collection
- Travel in the eligible regions to collect data
- Observe practice
- Interview key stakeholders and conduct focus groups
- Design of methodology and requirements
- Design of different types of questionnaire-forms (medical history form, evaluation form for trainees, evaluation form for doctors)
- Data collection from questionnaires, forms and medical reports from filled out in the medical unit
- Evaluation of the results conclusions.

Work Package 4

- Includes an integrated set of educational activities aiming to improve the quality of life and health of children and the elderly in the regions of implementation through the development of three axes of intervention.
 - WP4.1 "Educational program for general population"
 - WP4.2 "Educational program for local doctors"
 - WP4.3 "Practical Training on mannequins"

Work Package 4 – 1st axis

Educational program for General population

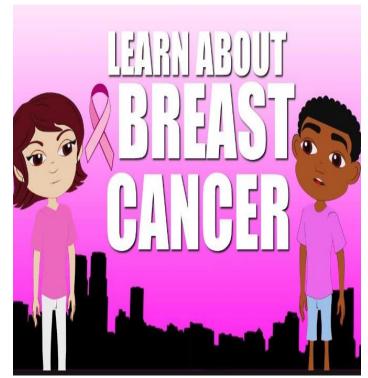


Educational program for General population

- The First Axis refers to educational programs in the field of preventive medicine for the general population, parents and vulnerable groups who live in the cross-border regions of implementation.
- Aims: To improve the awareness of general public in gynecological cancer and educate them about common medical emergencies affecting children and the elderly
- The first axis will focus in two areas

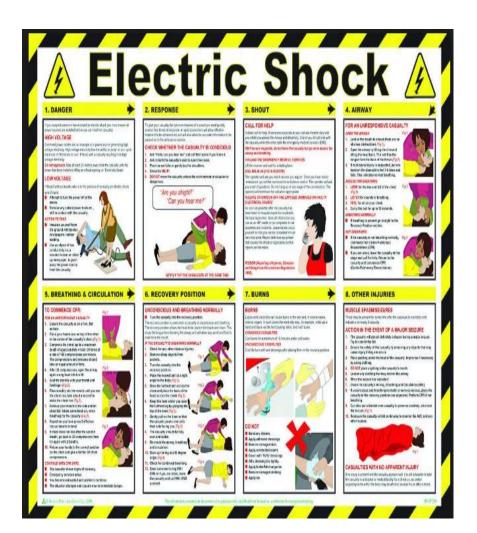
Focus area 1

1) Education about health issues for women including breast, ovarian and uterine cancer and screening principles and benefits



Focus area 2

2) Common medical emergencies affecting children and the elderly



Eight Educational programs, in the form of 4-hour seminars

Locations:

- •Three seminars in the Regional Unit of Thessaloniki
- •Two seminars in the Regional Unit of Pella
- •One seminar in the Regional Unit of Florina
- •One seminar in the Regional Unit of Kilkis and
- •One seminar in the Regional Unit of Serres

Work Package 4 – 2nd axis

Educational program for local doctors



Work Package 4 – 2nd axis (cont.) Educational program for local doctors

- The Second Axis refers to educational programs which aim to train healthcare professionals who work in the regions of implementation
- These educational programs will be more advanced compared with the educational programs of the first axis
- There will be more specialized subjects in the fields of breast cancer and gynecological cancer prevention, diagnosis and treatment

Work Package 4 – 2nd axis (cont.) Educational program for local doctors

- Aims: To improve the skills and Knowledge of local doctors in the fields of breast cancer and gynecological cancer prevention, diagnosis and treatment.
- In addition: In the context of these seminars, the Lead Beneficiary will inform healthcare professionals who work in the regions of implementation regarding the operation of an e-Platform.

> **Eight** Educational programs, in the form of **6-hour** seminars

Locations:

- •Three seminars in the Regional Unit of Thessaloniki
- •Two seminars in the Regional Unit of Pella
- •One seminar in the Regional Unit of Florina
- •One seminar in the Regional Unit of Kilkis and
- •One seminar in the Regional Unit of Serres

Work Package 4 – 3rd axis Practical Training on mannequins



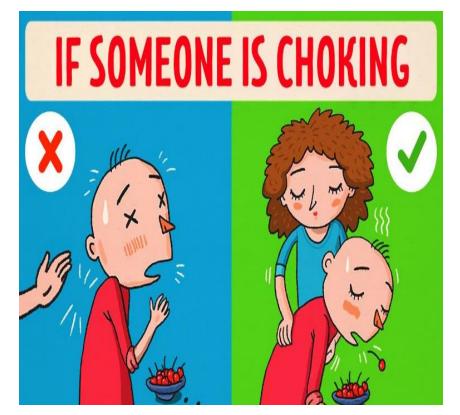
Work Package 4 – 3rd axis (cont.) Practical Training on mannequins

- The third Axis refers to "hands on" seminar for small groups of people (10 people/per seminar)
- Aim: To improve the skills of ordinary people in emergency and rescue services

Work Package 4 – 3rd axis (cont.) Practical Training on mannequins

a) CPR and choking first aid (infant/child CPR) courses

b) CPR and choking first aid (elderly CPR) courses



Work Package 4 – 3rd axis (cont.)

Ten Educational programs, in the form of 6-hour seminars for small groups (10 people/per seminar)

Locations:

- •Two seminars in the Regional Unit of Thessaloniki
- •Two seminars in the Regional Unit of Pella
- •Two seminars in the Regional Unit of Florina
- •Two seminars in the Regional Unit of Kilkis and
- •Two seminars in the Regional Unit of Serres

Work Package 6



- Aims: Actions aiming to improve health services for children and the elderly in the intervention area through the development of comprehensive programs of preventive medicine in the Cross Border region Greece - FYROM IPA.
- Within the framework of the project, an additional benefit will be that all partners who will implement the action of preventive medicine in Greece and FYROM, will gain through observation by the transfer of knowledge regarding the application of a medical mobile unit in primary care and related processes and requirements.

The **project objectives** are as follows:

- 1) To educate women for the necessity of screening services and the need of regular check –up.
- 2) To provide screening services and enrollment of women who are traditionally difficult to reach.
- 3) To achieve early detection of female cancer and therefore early treatment and better prognosis.
- 4) The most important benefit from the operation of this mobile unit is the reduction in mortality and morbidity rates.

- The work-team for the implementation of this Activity will consist of:
- A Gynecologist specialized in breast cancer (Prof. Zafrakas)
- A Gynecologist specialized in gynecological cancer
- An MD Radiologist
- A General Practitioner
- An Otolaryngologist (Ear, Nose and Throat ENT- specialist)
- These doctors and the auxiliary staff (driver and secretary contact person) will provide health services to the Project's target groups ten times in 10 different areas (eligible areas) (Table 1).
- Each trip will last two days. Therefore, the total operation of the Mobile Unit will be 20 days.

- The Project manager on behalf of ATEITH is a Medical Doctor (Gynecologist) with specialization in the field of Breast Cancer
- He will be responsible for the overall implementation of this activity
- Apart from his organizational responsibilities, Prof. Zafrakas will provide medical services to the Project's target group (elder women)
- Specifically, he will examine and inform women regarding breast cancer

Table 1

Mobile Unit's Trips	Days	Participating Doctors	Area
1	1	Radiologist, 2 * Gynecologists, General Doctor	Regional Unit of Thessaloniki (Area 1)
	2	Radiologist, 2 * Gynecologists, Otolaryngologist	Regional Unit of Thessaloniki (Area 1)
2	1	Radiologist, 2 * Gynecologists, General Doctor	Regional Unit of Pella (Area 2)
	2	Radiologist, 2 * Gynecologists, Otolaryngologist	Regional Unit of Pella (Area 2)
3	1	Radiologist, 2 * Gynecologists, General Doctor	Regional Unit of Florina (Area 3)
	2	Radiologist, 2 * Gynecologists, Otolaryngologist	Regional Unit of Florina (Area 3)
4	1	Radiologist, 2 * Gynecologists, General Doctor	Regional Unit of Kilkis (Area 4)
	2	Radiologist, 2 * Gynecologists, Otolaryngologist	Regional Unit of Kilkis (Area 4)
5	1	Radiologist, 2 * Gynecologists, General Doctor	Regional Unit of Serres (Area 5)
	2	Radiologist, 2 * Gynecologists, Otolaryngologist	Regional Unit of Serres (Area 5)

Table 1 (cont.)

Mobile Unit's Trips	Days	Participating Doctors	Area
6	1	Radiologist, 2 * Gynecologists, General Doctor	Regional Unit of Thessaloniki (Area 6)
	2	Radiologist, 2 * Gynecologists, Otolaryngologist	Regional Unit of Thessaloniki (Area 6)
7	1	Radiologist, 2 * Gynecologists, General Doctor	Regional Unit of Pella (Area 7)
	2	Radiologist, 2 * Gynecologists, Otolaryngologist	Regional Unit of Pella (Area 7)
8	1	Radiologist, 2 * Gynecologists, General Doctor	Regional Unit of Florina (Area 8)
	2	Radiologist, 2 * Gynecologists, Otolaryngologist	Regional Unit of Florina (Area 8)
9	1	Radiologist, 2 * Gynecologists, General Doctor	Regional Unit of Kilkis (Area 9)
	2	Radiologist, 2 * Gynecologists, Otolaryngologist	Regional Unit of Kilkis (Area 9)
10	1	Radiologist, 2 * Gynecologists, General Doctor	Regional Unit of Serres (Area 10)
	2	Radiologist, 2 * Gynecologists, Otolaryngologist	Regional Unit of Serres (Area 10)

Planning

> ATEITH milestones for the 1st year

- Participation in 1-2 project's Task Force Meetings at Thessaloniki and possibly in Gevgelja
- Completion of 2 evaluation forms
- Opening conference
- 3-4 seminars "Educational program for general population"
- 3-4 seminars "Educational program for local doctors"
- 4-5 seminars "Practical Training on mannequins"
- Data collection form all the above
- Preparation of documents needed for the medical services to be provided through the Medical Mobile Unit

Input needed / Dependencies

- Modification of external to staff regarding a medical doctor with special expertise needed
- Actions needed from partners in order to get the Medical Mobile Unit
- Opening conference in Thessaloniki under the auspices of ATEITH - preferably within November 2018!

Thank you!

