



Cross-border initiative for integrated health and social services  
promoting safe ageing, early prevention and independent living for all

– Cross4all –

(Reg. No: 1816)

## Presentation of Partnership

**Presentation of PB6 Institute for Prevention, Treatment and Rehabilitation of Cardiovascular Diseases  
Ohrid**

Kick off Meeting, 05-06 June 2018

Host: LB1 - Aristotle University of Thessaloniki

Venue: Aristotle University Research Dissemination Center (KEDEA), Thessaloniki

Presenter: Dr. Elena Kovaceska Basuroska





# Institute for Prevention, Treatment and Rehabilitation of Cardiovascular Diseases - Ohrid

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- Public Health Organization
- A referent regional Center for cardiology
- 36 years services in cardiac care
- Activities: Prevention (primary and secondary), Diagnostic, Treatment and Rehabilitation of cardiovascular diseases
- The second leading Catheterization Laboratory in the country, after the University Clinic of Cardiology in Skopje, in term of experience and annual number of interventions
- The only provider of comprehensive cardiac rehabilitation program on inpatient basis in the country
- Most complete set of noninvasive diagnostic procedures in cardiology in the region



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In NUMBERS (2017 y):

**Number of outpatients - 19058**

**Number of inpatients - 2621**

- Intensive Care Unit: 450
- Catheterization Laboratory: 1520
- Cardiac Rehabilitation: 651

**Cath Lab patients - 1520**

- Diagnostic angios - 824
- Coronarographies: 647
- Peripheral angiographies of arms and legs: 82
- Carotidographies: 95



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In NUMBERS (2017 y):

## **Percutaneous interventions – 696**

- PCIs: 548
- Peripheral vascular interventions: 127
- Carotid artery stenting: 20

## **Primary PCI centre:**

- 326 acute myocardial infarction patients with PPCI



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## Organization scheme:

### **The Department for Invasive Cardiology**

- Cath Lab;
- ICU.

### **The Department for Noninvasive Cardiology**

- Cabinet for echocardiography;
- Cabinet for exercise stress test;
- Cabinet for assessment of the functional capacity ergometry;
- Cabinet for arrhythmias;
- Cabinet for hypertension;
- Cabinet for angiology;
- Biochemical laboratory.

### **The Rehabilitation Department**

- Kinesitherapy services;
- Physical therapy services;
- Accommodation capacity for inpatients on rehabilitation.



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## Medical staff:

- Cardiologists: 6
- Internal medicine specialists: 11
- Cardiology residents: 8
- Physiatrist: 1
- Clinical biochemistry specialist: 1
- Psychologist: 1
- Pharmacist: 1
- Radiology technicians: 3
- Laborants: 4
- Medical nurses: 33

# Interest and expectation in CROSS4ALL project

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- Design innovative practices for improving access for vulnerable groups
- Improve infrastructure to accommodate efficiently the needs of target group
- Establish new mechanisms for counseling at home, rural and isolated areas
- Promote joint strategies for developing integrated healthcare and social care



# Role in the CROSS4ALL project

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- active participation, exchange of know-how and good practice among partners
- Local project management and coordination
- 3 people appointed from the hospital
- 2 people to be externally engaged for the project implementation

# Deliverables/milestones/procurement/Cross4all

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## **WP1 Project management &Coordination**

**D1.6.2** Staff cost ( Project manager and Financial manager-part time 24 months), (Administrative staff – part time 24 months)

Office consumables-monthly

**D1.6.3** Travel and accommodation -3 meeting in Thessaloniki , one in Bitola and one meeting in Ohrid

## **WP 2Communication and Dissemination**

**D.2.6.3** Accomplishing media campaign – prevention of CVD

## **WP 3 Need analyses &Capacity building**

**D.3.6.4** Publishing (printing) of the Guide for professionals

**D.3.6.5** Organisation of 2 three day seminars for 50 persons

**D.3.6.5** Engage of 3 trainers for the seminar

# Deliverables/milestones/procurement/Cross4all

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## **WP5 Mobile tools and application**

**D 5.6.1** Provision of 3 sets of medical equipment (tablet, wireless sensors for vital sign recording (heart rate, heart pressure, spirometer, cardiograph, weight scale, body temperature, and arterial oxyhemoglobin saturation (SpO2), etc

**D5.6.2** Provision of 7 sets of medical equipment (tablet/mobile, wireless multi sensor for vital sign recording (heart rate, heart pressure, breath rating, cardiograph, body temperature, glucometer, etc.)

## **WP6 Pilot Programme & Capitalization- CNP**

**D6.6.1** Recruitment of experts team (2 nurses, psychologist, 2 health visitors, social worker, 2 data administrators)- for the pilot programme in Ohrid 6 months

Staff- person for coordination of the pilot programme in Ohrid -2019

**D6.6.5** Travel and accommodation for two study visit in Europe- against invoice

# Current status and planned activities until end of M06/Cross4all

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- **June 2018-** project registration and obtain of project VAT number, launch of public call for project staff, agreement for monthly office supply
- **July – August 2018** -preparartion of TND for D.3.4.1-3.4.2- 3.4.4 - 5.4.1-5.4.2 in close cooperation with LP another PB, especially in the part for preparation of TOR and Technical Specification
- **From September 2018** launch of prepared TND and contract award