### PROJECT RESULTS

### The main and most important results of HEALTH-INFO's implementation are the following:



The quality of life and health of vulnerable groups (children and elder women) in the CB regions will be improved through the implementation of two educational interventions, which enlighten and prepare the population against diseases that make the population suffer the most. 1.400 persons will have gained access to social services (education) in the field of preventive health diseases.



CB population will have gained access to health services through the fully-equipped Mobile Unit that will implement a preventive health care program in the eligible CB regions. The Mobile Unit will especially focus on vulnerable groups by allowing their access to previously inaccessible preventive medical screenings. The CB area is, in general, not easily accessible since the closest Greek cities are at least 1 hour away due to the land topography, which during the winter becomes rather troublesome. 300 persons will have gained access to health services. Furthermore, 300 persons will have gained access to health services through the IPA preventive medicine program in the CB Republic of North Macedonia area.



200 Healthcare professionals who work in the CB regions will have gained access to social services (job training & skill strengthening) through an educational intervention with specialized subjects in the sphere of breast and gynecological cancer, prevention of diagnosis and treatment.



CB population (and especially vulnerable groups) will have gained improved access to health and social services in their region through the developed e-Platform. The e-Platform includes an application addressed to patients who wish a doctor's visit in their home, either due to difficulty accessing a hospital or for any other reason. Health professionals linked to the application, who will accept the patient's call will be required to visit the patient within a predetermined time (e.g., 3 hours).



Enhanced networking between health providers and health professionals of the CB region will be achieved in a way that the human resources can be managed efficiently. The exchange of human resources and information of the Health sector will be achieved through the development of a unified health system. The collection of know-how and coordination among all actors towards the improvement and development of a qualified health system will also be achievable. The network also guarantees the implementation on a CB level, enabling joint approaches to common problems & opportunities.

## **WORK PACKAGES**

WP 1	PROJECT MANAGEMENT AND COORDINATION
WP 2	COMMUNICATION AND DISSEMINATION
WP 3	RESEARCH AND STUDIES
WP 4	EDUCATIONAL PROGRAMS AND SKILL STRENGHTENING
WP 5	DEVELOPMENT OF THE UNIFIED INFORMATION SYSTEM
WP 6	PILOT PREVENTIVE PROGRAM

# **PROJECT PARTNERS**

<b>=</b>	NATIONAL ORGANIZATION FOR HEALTH CARE SERVICES PROVISION
<b>=</b>	INTERNATIONAL HELLENIC UNIVERSITY
<b>=</b>	GENERAL HOSPITAL OF PELLA
*	MINISTRY OF HEALTH
*	PUBLIC HEALTH INSTITUTION GENERAL HOSPITAL GEVGELIJA
*	PUBLIC HEALTH INSTITUTION CLINICAL HOSPITAL DR.TRIFUN PANOVSKI BITOLA



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**Unified information system** for exchanging information between primary health units in the cross-border area for emergency health cases

http://www.healthinfoproject.eu















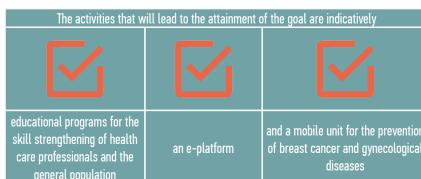
## THE PROJECT

Main CB challenges to be tackled by HEALTH-INFO is the exchange of information and human resources in a unified information system and the lack of cooperation between Greece and Republic of North Macedonia in the health sector. HEALTH-INFO plans to enhance acess to the health care and social services as well as improve the preventive health care system through an intergrated set of activities. Main focus of the project is reaching the inaccessible regions of the area as well as addressing the needs of vulnerable groups, i.e. children and seniors. Moreover, inequalities concerning the health condition present a critical challenge for the CB area, which can be tackled through the enhancement of access to social and health services as well as the transition from institutional central services to community-based services. The project's objectives will be achieved through the main outputs produced by the project. One of the project's main outputs is the development of a unified informative system that collects the necessary data in order to support the strategical design of health care providers in both sides of the CB area. This output will benefit health providers, patients and especially the vulnerable groups of the area, whose access to these services is limited. Furthermore, through the development of an integrated set of educational preventive activities for general population (target groups) as well as for local healthcare professionals, the quality of life and health of children and elderly in the regions of implementation can be enhanced. Public education about common medical emergencies affecting children and elders will also help reduction in mortality and morbidity rates. Finally, the Mobile medical unit for Children and elderly will: 1. offer screening services (mammography, ultrasound examination and medical examination), 2. educate women regarding the necessity of screening services and regular check -ups, 3. achieve early detection of female cancer and therefore early treatment and better prognosis, which can lead to reduction in mortality and morbidity rates. The implementation of the described activities in only one of the two sides of the borders or even in symmetrical implementation in both sides but without cooperation, will lead to insufficient results or to results without added value. In cross border areas people tend to move from one side to another for various reasons (e.g. social, professionals, etc.) or in the case of other living beings (e.g. animals), they host viruses that can be transmitted to humans (e.g. H1N1). Furthermore, in the cases of epidemics, they can easily be transmitted from one side to the other side of the borders. Viruses don't recognize borders. For this reason a cross border cooperation is required in order to exchange information and create a monitoring system of the health care in the CB area. The collected data can be an important factor in preventing serious diseases' outbreaks.

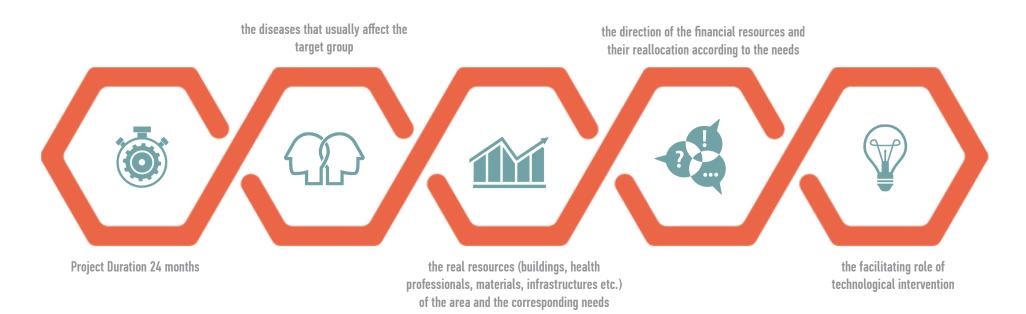


### **OBJECTIVES OF THE PROJECT**

The main objective of the project is the improvement of the health care system in the CB area. It will be achieved through the development of a unified informative system that collects the necessary data in order to support the strategical design of health care providers in both sides of the CB area. The mapping of infrastructures and all kinds of resources, needs and health units aim to the development of a useful, unified database.



Furthermore, the recording of all the health professionals of the area, the medical visits and the medical history of the patients will give an added value to the effort that will take place in the frame of the project. The above-mentioned interventions are absolutely aligned with the aims and objectives of the call. They create a strong network that can protect the local population of the cross border area as it takes into consideration



Consequently, a fully operational database will be developed, which can assist in confronting any possible outbreaks and will improve the health care services in the way that was described above. Hence, we strongly believe that HEALTH-INFO positively contributes to the achievement of the objectives of the program.