

INTERREG V – A

COOPERATION PROGRAMME GREECE – BULGARIA 2014-2020

*“Policies for Enhancing Access to Health Services in Deprived Areas” –*

*“The Healthy Municipality”*



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# Presentation of the D3.X.1: PB2, PB5, PB6 (TBC by the involved PBs) - Remarks

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4<sup>th</sup> Transnational Meeting

Fillyra-Municipality of Arriana, January 8, 2019

**Interreg**  
**Greece-Bulgaria**  
European Regional Development Fund



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# D3.1“Population socioeconomic characteristics and operating health infrastructure”

Prepared by:

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# The objectives of the study

- outlining the socio-economic profile
- examining and evaluating population health indicators
- identifying potential public health problems
- recording and evaluating the available health services and
- respectively defining the needs - problems that arise.

**The areas of the study, for Greece:**

**the Municipalities of Arriana and Iasmos**

# The content of the study

**six chapters:**

- **1: General Characteristics of each area**
- **2: The Socio-Economic Characteristics of each area (Demographic and Social Characteristics, Economic data, Particular Characteristics of each area)**
- **3: Population Health Characteristics**
- **4: Health and Welfare Services in each Area (The Infrastructure - Health Services, Health Service Provision – Indicators, Health Programs in the Area by other Institutions, Other Infrastructures - Services related to Health in the Area)**
- **5: The Public Health in each Area**
- **6: Conclusions on each Area**

# The sources of the study

Data have been collected from:

- The National Statistic Authorities, the EUROSTAT
- The Operational Programs of the Municipalities, the Region of Eastern Macedonia - Thrace
- The 4th Health Regional Authority of Macedonia Thrace
- The local actors (the Health Center of Iasmos, the Regional Clinics of Arriana, the 2 Municipalities)

# The main results For the 2 Municipalities:

## *General Characteristics*

- small population (Municipality of Arriana, 16,577 inhabitants, Municipality of Iasmos 13,810 inhabitants)
- the Municipality of Arriana consists of 36 Local and Municipal Communities
- the Municipality of Iasmos, consists of only 11 Local and Municipal Communities
- the Municipality of Iasmos has a more urban nature than the Municipality of Arriana
- more mountainous inhabited areas in Arriana
- large dispersion in small agricultural establishments
- in transport, the inhabitants of the Municipality of Arriana face a serious problem in their access to healthcare providers in order to deal with a serious emergency

# The main results For the 2 Municipalities: *Socio-Economic Characteristics*

- Muslim minority, especially in the Municipality of Arriana
- dramatic reduction of the population, (7-9 times greater than the country average during the decade 2001-2011)
- aged population, especially in the Municipality of Iasmos
- aging index and dependency ratio are much higher
- the birth rate is at particularly low levels
- low educational level is also a characteristic
- GDP per capita, the lowest in the country
- main economic activity in the primary sector (agriculture in the lowlands and livestock in the mountainous areas)
- Most of 80% of the houses are single-dwelling buildings, the vast majority was built before 1970, (indicative for the age of buildings and, consequently, for the quality of residence and overall living conditions of the inhabitants)
- both Municipalities, belong to the less developed areas in the country

# The main results For the 2 Municipalities: *Population Health Characteristics*

## The most important **causes of death**:

- circulatory system diseases
- neoplasms
- unclear causes
- respiratory system diseases

## The main diagnosed diseases:

- circulatory system
- diabetes
- respiratory infections
- anemia
- depression

# The main results For the 2 Municipalities: *Health Services (1/2)*

- the Municipality of Iasmos is covered by the Health Center of Iasmos and 3 Regional Clinics
- the Municipality of Arriana is covered by 4 Regional Clinics under the Health Center of Sappes (outside the Municipality)

**All local facilities face serious challenges, with serious deficiencies in personnel and equipment.**

# The main results For the 2 Municipalities: *Health Services (2/2)*

**The Regional Clinics of Fillyra & Arriana receive a very large number of visits**  
**important characteristic:** high proportion of visits only for prescription (in the total visits of the local primary care facilities), except from the Health Center of Iasmos

**With their current staffing, simply because of their workload, they are unable to respond adequately to their duties**

- The number of doctors per 1.000 inhabitants is much smaller than the country's average (in the Municipality of Arriana it is practically non-existing).
- The density of Pharmacies is also particularly low.

Secondary and tertiary health care is mainly provided by the Hospital of Komotini (Sismanoglio) and to some extent by the Hospital of Alexandroupolis.

# Conclusions (1/2)

The study area is in deep economic and social crisis, which may have serious implications for the physical and mental health of its inhabitants.

The understaffing of existing structures, the workload of the staff, the deficiencies in equipment are serious problems

It is required:

At first step:

- the appropriate expertise of existing staff - according to the morbidity profile of each area
- the use of information and communication technologies (ICT) in order to increase the efficiency of the existing system and save resources.

# Conclusions (2/2)

Another philosophy of the health system with emphasis on prevention in dealing with emergencies

better planning in conjunction with the change of the health system in Greece, which entails, among others:

- complementary specializations in staffing,
- greater availability of staff,
- digital equipment and organization,
- information gathering and processing and,
- of course, long-term planning.

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Thank You for Your Attention!

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