

# Electronic Health Card for ROM

## An implementation in Thessaly region

Ioannis Chatzis

Unit B'

Managing Authority

Regional Operational Program of Thessaly

Region of Thessaly

# The role of ROM population in Thessaly region

- Thessaly:
  - Important geographical point for ROM
  - Historical references for the presence of ROM
  - Favorable Professional opportunities
- ROM Population:
  - About 60.000 inhabitants (30% of “Greek” ROM)
  - Territories Nearby Big Cities (Trikala, Karditsa, Larissa, Volos, N. Ionia, Sofades, Farsala, Tirnavos)
  - Mobility

# Problems of ROM population in Thessaly region (1/2)

- Connections with local social and administrative network:
  - Birth – Nationality - Marriage
- Education
  - External factors:
    - Mobility
    - Distance from educational infrastructures
    - Bad conditions of living
  - Internal factors
    - Educational System
    - Family support
- Employment
  - Illegal jobs
  - “easy jobs”
  - Mobility
  - Children’s employment

# Problems of ROM population in Thessaly region (2/2)

- Accommodation
  - Barracks
  - Professional needs
- Health:
  - Chronic health problems
  - Limited access to preventive examinations and vaccinations
  - Use of public health sector
  - Children mortality
  - High rates of Hepatitis and anemia

# Actions concerning ROM in the 3rd Regional Operational Programme of Thessaly (1/3)

- Social – Health Centres for ROM
  - Framework: Local Employment Initiatives (LEI)
  - Aims and objectives of LEI
    - Bottom – up approach
    - Social inclusion
    - Support of employment
  - Actions
    - Training – support – Publicity – Cooperation
    - Support of employment (direct subsidies)

# Actions concerning ROM in the 3rd Regional Operational Programme of Thessaly (2/3)

- Social – Health Centres for ROM
  - Special aims and expected outcomes
    - “Mapping” of the ROM Population in Thessaly Region
    - Detailed record of problems and needs
    - Information for specific issues (Health, administrative matters)
    - Connection to local social structures
    - Support on Health matters and access to public health infrastructures.
    - Education, school matters

# Actions concerning ROM in the 3rd Regional Operational Programme of Thessaly (3/3)

- Social – Health Centers for ROM
  - 8 centers
  - 15.000 ROM
  - Total Budget: 2.200.000€
  - Strong cooperation with Greek Ministry of Health



# Problems connected with the actions for ROM

- Acceptance
- Burglaries
- Complaints for other matters (municipality's problems etc)
- Subsidies and loans

# The necessity for an Electronic Health Card

- Dynamic characteristics
- “Portable” Health data
- Massive storage of all data for a patient (biometric data, pictures, examinations etc)
- Frequent update

# Benefits of the E-health card for the patient

- Detailed record of health history
- Faster services
  - Emergencies
  - Check “on the spot”
  - Total picture of patient’s health
  - Quick adaptations
- Easy to carry (instead of carrying all the official Documents and examinations)
- Regular check of Vaccinations

# Benefits of the E-health card for the health system

- Quicker diagnosis
- Less possibilities of wrong diagnosis
- Faster access to older examinations
- Quicker reaction in emergency situations
- Less Bureaucracy

# Study for the implementation of the action

- Study for the use of such a smart card in the region of Thessaly
  - Cooperation with Municipality of Trikala and “e-Trikala”
  - Implementation in two territories (Trikala and Sofades)
  - Health – social Centers as a base line
  - Efficient cooperation with health units (hospitals, Health centers etc)
  - Accessible geographic area for instant monitoring.

# Contents of the study

- Profile of the Health card
- Information and data management
- Final technical details
- Persuasion of the users
- Data collection for the card
- Economic Viability of the action
- Continuous monitoring
- Assessment

# Expected Outcomes of the study

- Good practices from other similar attempts
- Easiest health monitoring of ROM population
- Obstacles
- Use of the card in all Health –Social Centers in Thessaly
- Use of the card for other special parts of society