

**SIEMENS**

# ***EU Funds for e-health in 2007-13***

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## Financial allocations from EU funds 2007-13 - February 2007 (in mil €)

Country	EU funds allocation 2007-13 - total (current prices)	EU funds health care allocation (estimation)	EU Health care allocation + national co-financing (15%)	% for health care
<b>Bugaria</b>	<b>6''800'</b>	<b>111'</b>	<b>130'</b>	<b>1,6</b>
<b>Poland</b>	<b>67''300'</b>	<b>1''178'</b>	<b>1''386'</b>	<b>1,8</b>
<b>Hungary</b>	<b>25''300'</b>	<b>1''700'</b>	<b>2''000'</b>	<b>6,7</b>
<b>Czech Rep.</b>	<b>26''700'</b>	<b>700'</b>	<b>824'</b>	<b>2,6</b>
<b>Slovakia</b>	<b>11''600'</b>	<b>307'</b>	<b>361'</b>	<b>2,6</b>
<b>Slovenia</b>	<b>4''200'</b>	<b>36'</b>	<b>42'</b>	<b>0,9</b>
<b>Latvia</b>	<b>4''600'</b>	<b>189'</b>	<b>222'</b>	<b>4,1</b>
<b>Lithuania</b>	<b>6''880'</b>	<b>266'</b>	<b>312'</b>	<b>3,9</b>
<b>Estonia</b>	<b>3''400'</b>	<b>174'</b>	<b>205'</b>	<b>5,1</b>
<b>Romania</b>	<b>19''600'</b>	<b>265'</b>	<b>302'</b>	<b>1,4</b>
<b>Malta</b>	<b>850'</b>	<b>26'</b>	<b>30'</b>	<b>3,1</b>



## Financial allocations from EU funds 2007-13 to e-health February 2007 (in mil €)

Country	EU funds health care allocation (estimation)	EU Health care allocation + national co-financing	E-health related sum (estimation)	% for e-health
<b>Bulgaria</b>	<b>?</b>	<b>?</b>	<b>?</b>	<b>?</b>
Poland	1'178'	1'386'	170'	1,8
Hungary	1'700'	2'000'	200'	6,7
Czech Rep.	700'	824'	100'	2,6
Slovakia	307'	361'	40'	2,6
Slovenia	36'	42'	0,5'	0,9
Latvia	189'	222'	20'	4,1
Lithuania	266'	312'	20'	3,9
Estonia	174'	205'	5'	5,1
Romania	265'	302'	40'	1,4
Malta	26'	30'	5'	3,1



## **E-health 2007-13 in Member States**

### **Best practise case - Hungary**

#### **Activities to be financed from EU funds – Operational Programme Social Infrastructure**

- Multifunctional health card – integrating functions of Social Security Card, Prescription Exemption Certificate, European Health Insurance Card, Pensioner card and the electronic client gate pass
- Sectoral portal - Register of Health Service Providers; Pharmaceuticals Repository; Social Security Card validation
- Certified public records – Transplantation Register, Registers of Physicians, Dentists, Pharmacists, Clinical Psychologists and Health Workers, Authorised Medical Devices, Authorised Health Care/Medical Interventions
- internet-based e-health services - electronic laboratory test reports, e-consultation, e-prescription



## **E-health 2007-13 in Member States**

### **Best practise case - Czech Republic**

#### **Activities to be financed from EU funds – Integrated Operational Programme**

- integrated information system in public health - development of complex health care information systems,
- regional and national health care information systems with the possibility to use of electronic health information, communication between patient and physician,
- e-prescription, e-health applications,
- national health care portal, electronic patient record



## **e-health 2007-13 in Member States**

### **Concrete projects envisaged by local authorities for 2007-13 period**

#### **Hungary**

e-health cards project : 80 mil €

Regional health information centers project : 40 mil €

#### **Czech Republic**

e-health cards project : 60 mil €

#### **Slovakia**

e-health cards project : 80 mil €

#### **Slovenia**

e-health cards project : 20 mil €

e-health system modernization project : 66 mil €



## Bulgaria, EU Funds 2007-13 total : 6''770'

<b>Healthcare areas for financing</b>	<b>EU funds (estimation)</b>	<b>EU+national co-financing</b>
<b>Operational Programme Regional Development – Operation 1.1. Social Infrastructure</b> Modernization of infrastructure and equipment of medical establishments for primary, emergency, specialized non-stationary and hospital medical care, integrated healthcare information systems	<b>50'</b>	<b>59'</b>
<b>Operational Programme Human Resources Development 2007-13</b> <b>Priority Axis 6. - Improving the efficiency of labour market institutions and of social and healthcare services</b> Trainings and education for medical staff, promotion of health and public awareness of a healthy lifestyle	<b>61'</b>	<b>71'</b>
<b>TOTAL FUNDS</b>	<b>111'</b>	<b>130'</b>



## **e-health 2007-13 in Bulgaria**

### **Main advantages**

- **National Strategy for introduction of electronic healthcare in Bulgaria 2006 – 2009**
- **Program for Development of Electronic Healthcare as a Part of the Contemporary Health System of the Republic of Bulgaria**
- **Possibility to finance Electronic Healthcare projects from EU Structural Funds in 2007-13 period**



## **e-health 2007-13 in Bulgaria**

### **EU Structural funds steps/recommendations**

- **Implementation Manual for OP RD – definition of e-health eligible expenditures**
- **Strategy to be set up : National Strategy for introduction of electronic healthcare in Bulgaria 2006 – 2009**
- **e-health definition by national legal frame – MoH decision/government approval/law**
- **Definition of target group – university hospitals, big regional hospitals etc.**
- **Supporting team/unit at MoH (first consulting, project acceptance, eligibility check, scoring, evaluation/selection of projects etc.)**
- **Preparation of the e-health projects – MoH/hospitals/private consulting company**



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**Thank you very much for your attention.**

**Dr. David Křížák**