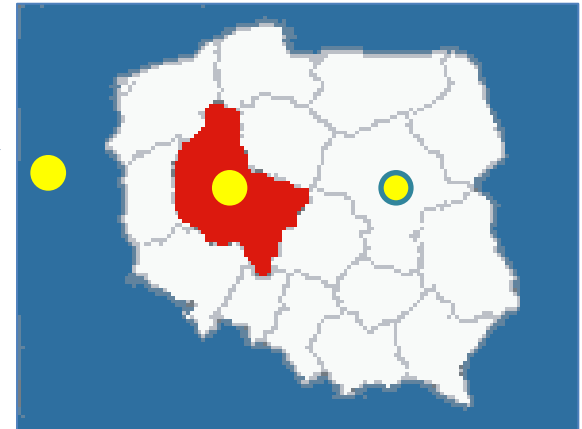# ICT DEVELOPMENT
IN THE PROVINCE OF WIELKOPOLSKA

WIELKOPOLSKA PROVINCE

- Lowest unemployment rate in Poland

- Approx. 3.4 million inhabitants

- 900,000 in metro area of Poznan city

- Half-way between Berlin and Warsaw

- Highest GDP per capita after Warsaw

- Approx. 130,000 students at 25 public and private universities and colleges

POZnan*

*Miasto know-how

MAIN ICT PROJECTS

- THE WIELKOPOLSKA BROADBAND NETWORK
- THE WIELKOPOLSKA CENTER OF TELEMEDICINE
- THE POZNAN METROPOLITAN ELECTRONIC CARD
- **„ICT WIELKOPOLSKA"**

WIELKOPOLSKA CENTER OF TELEMEDICINE

- **PARTNERS**: 26 hospitals and 7 clinics from Wielkopolska, Medical University of Poznan, The Poznan University of Technology, Poznan Supercomputing and Networking Center (coordinator)

- **FINANCING**: 85% EOG, 15% The Ministry of Health

- **GOALS:**

    FLEXIBLE AND SAFE TELECONSULTATIONS OF INJURIES AND RADIOLOGY

    HOSPITAL – CLINICS TELECONSULTATIONS

    HOSPITAL – HOSPITAL TELECONSULTATIONS (radiology only)

    MEDICAL DIGITAL LIBRARY

    HD INTERNET BROADCASTS OF SURGICAL OPERATIONS
        (this year 2000 users generated a 600MB/s traffic)

„ICT WIELKOPOLSKA"

- **PARTNERS**: Poznan City Hall, The Poznan University of Technology, Poznan Supercomputing and Networking Center, Alma SA, Talex SA, Verax Systems Ltd.

- **FINANCING:** 7-th Framework Programme – Regions of Knowledge

- **GOALS:**

   Research the regional ICT potential for both R&Ds. and companies

   Set and develop an association or cluster of the most active ICT institutions

   Transfer ICT research results to the market

   Support Members in their business activities

   Create a common portolio of Cluster Members

   and develop the **Wielkopolska ICT Cluster**

SEVENTH FRAMEWORK PROGRAMME

Wklaster.pl ICT RESEARCH DRIVEN CLUSTER

WIELKOPOLSKA ICT CLUSTER – WKLASTER.PL

STATUS: Association officially registered on May 26, 2008
STRUCTURE: 3 R&D units / 43 companies / local governments support
GOAL: Implementation oriented consortia projects
STRENGHT: The only ICT research driven cluster in Poland
PARTNERS: Local governments, clinics, companies, other clusters…

POZNAN SUPERCOMPUTING AND NETWORKING CENTER

- e-Infrastrukture development center
  - Metropolitan research network POZMAN
  - Supercomputing Center
  - National, research oriented optical network PIONIER
  - Federation of Digital Libraries
- Research and Development
  - New generation networks
  - Grids
  - Digital libraries and portals
  - Information society technologies, applications and services
  - Computer networks security

Wklaster.pl ICT RESEARCH DRIVEN CLUSTER

AVAILABLE TODAY

COMARCH
SYSTEMY INFORMATYCZNE

SUPERCOMPUTING
POZNAN
NETWORKING

espeo
SOFTWARE

flashgate

Hant

INNOVIO
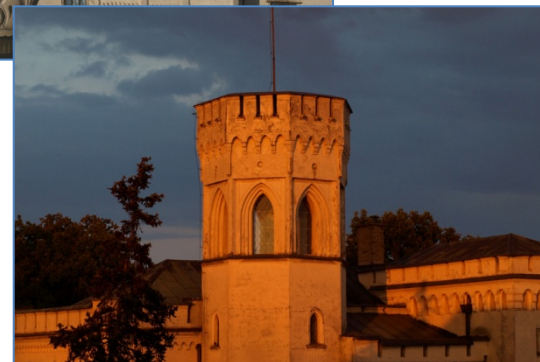THE SOLUTION

verax
systems

EURO-COMP   SIP

EUROPEAN CONSORTIA 2011 / 2012

FOR ICT CHALLANGES OF THE 7-TH FRAMEWORK PROGRAMME AND CIP

- GOAL: to exchange ideas for proposals and match Partners
- DATE: **October 07, 2010**
- PLACE: a neogothic English style palace 30 km from Poznan

- SPEAKERS: keynotes chosen in an open web competition
- ORGANIZERS: Wielkopolska Marshal Office, Poznan Supercomputing and Networking Center, Wielkopolska ICT Cluster

WIELKOPOLSKA ICT CLUSTER

ICT RESEARCH DRIVEN CLUSTER

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