

The Digital Győr Project

26 March 2007



Digital Győr: Objectives

- Enhance competitiveness and attractiveness of the municipality by investing in citizens and businesses
- Extend municipal IT budget and staff through a public private partnership
- Develop a long-term commitment from municipal officials towards the digital city vision
- Establish a coalition of public and private sector partners with a common goal of creating the municipal Wi-Fi network for mutual benefit
- Develop WLAN-based apps including video streaming, public safety, transportation, utility management, tourism



Digital Győr: Measures (1)

- Integrate digital city activities into the Terms of Reference of the existing Municipal IT steering committee
- Identify public and private sector funding possibilities, secure funding for project components
- Establish functional virtualization at the municipal level by transferring urban functions to the digital network
- Develop a Geographic Information System-based data hub and related applications supporting e-government and e-service functions



Digital Győr: Measures (2)

- Create digital mobile services incl. personalized content provision (tourism, utilities, real estate, culture and entertainment, etc.)
- Generate ideas for new and innovative applications via brainstorming and multi-sectoral workshops
- Integrate information and data services into gyor.hu city portal



Digital Győr: Tasks

- Development of feasibility study (May 31st, 2007)
- Development of anchor tenant applications
- Pilot of network on one bus route (September 2007)



Digital Győr: Subprojects

- Public transportation
- Public safety and disaster prevention
- e-Tourism and mobile services
- Wi-Fi network
- GIS-based data hub



Digital Győr: Subprojects

- Utility services and telemetry projects
- e-government (local government transformation) initiative
- Development of anchor tenant applications
- Pilot of network on one bus route (September 2007)



Digital Győr: Feasibility Study (1)

- Applications and services to be realized
- Requirements for the wireless infrastructure
 - Meeting demands of applications and services
 - Scalability
 - Network neutrality
 - Linkage to other service networks



Digital Győr: Feasibility Study (2)

- Analysis of alternative infrastructure technologies
 - Technical factors
 - Economic factors
 - Other factors such as regulation, maturity, time for deployment
- Examination of potential operational and business models



Digital Győr: Other Factors

It is crucial that the selected applications are appropriate to the needs and policy goals of the city, including:

- Economic development
- Reducing the Digital Divide
- Support of Distance Learning
- Public Safety
- Improved efficiency
- Reduction of bureaucracy
- Improvement of citizens' quality of life

