



Information Society
Technologies

INTEL CITIES

INTEL CITIES' objective is to create a new and innovative set of interoperable e-government services to meet the needs of both citizens and businesses. This will provide interactive citywide on-line applications and services for users that will make all aspects of what is "going-on" in the city available to everyone. This will support:

1. everyday needs and requirements of citizens and business through 24 hour access to transactional city services;
2. more efficient city management and administration by integrating functions and services across city authorities, regional and national governmental agencies, utility and transport system providers and citizens/NGO networks;
3. much more innovative and effective approaches to urban planning through more reliable city modelling, using advanced visualisation and predictive techniques, which will enable citizens and businesses to play a far more participative and inclusive role in influencing how planned changes in the city will affect their lives.

INTEL CITIES is an integrated RTD project of E11.7M (E7M funding from EU FP6 through the IST programme) that brings together 18 cities, led by Manchester and Siena, with 20 ICT companies including Nokia, Microsoft and CISCO and 36 research groups to pool advanced knowledge and experience of electronic government, planning systems and citizen participation from across Europe. It will help achieve the EU policy goal of the "Knowledge Society" by 2010 through new forms of electronic governance of cities and greater social inclusion through enhanced access to services by citizens and businesses.

BACKGROUND: The project is based on the 'Intelligent City' and 'eAgora' vision and research strategy emergent from the EU FP5 INTEL CITY roadmap project (IST-2001-37373), which developed consensus between the research community, cities and ICT companies over research priorities and direction in seeking to deliver the joint E.U. objectives of the "Knowledge Society" and "Sustainable Development".

ANTICIPATED OUTPUTS: INTEL CITIES will demonstrate an 'Integrated Open System City Platform' (IOSCP) that will:

- provide innovative, user-friendly interactive on-line discussion forums so that citizens, officials, businesses and community organisations/NGOs can work together in more inclusive ways to enhance local decision-making processes;
- develop new mechanisms for negotiation and arbitration in order to help remove or resolve disputes over local development that constrain urban regeneration, whilst at the same time enhancing citizens' rights in urban decision-making processes.
- build on lessons learnt from best practice in different socio-economic environments so that the new city e-government services, based on the IOSCP are capable of being both scalable and transferable;
- provide practical and effective results which are capable of materially supporting economic regeneration and social inclusion by enabling a more **intelligible and intelligent city** to develop.

METHODOLOGY: The research is based on social learning experiments spanning technical development and socio-economic dimensions, through prototype modules in SIX EU cities that will be integrated together as shown in the figure. This process will engage with all stakeholders, including city administration, citizens and business so that the issues of take-up and inclusion are addressed directly.

Interested to take part? Contact:
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