

m:Ciudad - A Metropolis of Ubiquitous Services

ICT FP7 Collaborative Project

EU 'Matchmaking' Event: Creating Opportunities for the Future
(Co-located with the European Semantic Web Conference 2009)

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What is m:Ciudad about?

- ▶ Project duration: Dec 2007 - Nov 2010 (3 years)
Theme ICT-2007.1.2
- ▶ m:Ciudad is a service architecture and a set of mobile tools to enable end-users to create, share, and discover so-called microservices, i.e. small, sharply focused mobile services, which allow users to obtain and provide information
- ▶ Microservices will be created and consumed by end-users using only their own mobile terminals, encouraging spontaneous on-the-go creation
- ▶ Microservices will be shareable and downloadable in order to allow every end-user to become a service creator and provider



scenario: friend locator

Q: WHAT IS "KUGELSCHREIBER"
IN SPANISH?
A: BOLÍGRAFO



scenario: translator

What of m:Ciudad can be useful to you?

- ▶ Semantic annotation schemas of service building blocks (similar to discovery/composition of SWS, but on a smaller scale and with direct, real-time user interaction)
- ▶ Dataset of mobile microservices (semantic service profiles, content, presentation, and logic)
- ▶ End-user service creation paradigms: question-based & block-based approaches will be implemented and tested
- ▶ End-user expectations and motivation to generate mobile services (surveys & trials)
- ▶ Project white book will be released by end of 2010 (containing all relevant information in a condensed form)
Public deliverables available at: <http://www.mciudad-fp7.org>