Internet of Services, Software & virtualisation

Objective

With approaches like AJAX, Web technology and browser-based applications have become an important tool for developing Internet service front ends for the desktop. In contrast, Internet services on mobile are currently dominated by closed "application stores" each requiring service development in a different native programming language instead of using unified Web technology. The MobiWebApp project supports the use of Web technology for developing mobile Internet services, bringing the advantages of Web applications from the desktop to the mobile world. Web applications are easy to deploy, they allow simple incremental updates and they can be developed quickly and at low cost due to a sizable existing developer base. Last but not least, mobile Web applications have the potential to overcome the current fragmentation in the area of mobile Internet services. Using unified Web technology for mobile applications is of particular interest for SMEs who often lack the resources to re-implement a mobile application for each of the different application stores in the market. MobiWebApp includes support for European outreach, training, the development of test suites and standardization in the area of mobile Web applications. Outreach will focus on disseminating results of W3C's mobile Web application standards work to European developers and technology providers. The training events included in the MobiWebApp project will enable the
European software developer community (and in particular SMEs) to become familiar with standards relevant for mobile Web application development. The project will also support working groups and related work supporting the development of mobile Web application standards. The project is lead by the World Wide Web Consortium (W3C), an industry consortium of currently more than 350 members from research and industry which is directed by Sir Tim Berners-Lee, the inventor of the Web.

Field of Science

/natural sciences/computer and information sciences/software
/natural sciences/computer and information sciences/internet/world wide web
/natural sciences/computer and information sciences/internet/web development
/natural sciences/computer and information sciences/internet
/humanities/languages and literature/languages - general
/social sciences/economics and business/economics/sustainable economy
/social sciences/sociology/governance/public services

Programme(s)

FP7-ICT - Specific Programme "Cooperation": Information and communication technologies

Topic(s)

ICT-2009.1.2 - Internet of Services, Software and Virtualisation

Call for proposal

FP7-ICT-2009-5

See other projects for this call

Funding Scheme

CSA - Coordination and support action

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Activity type
Other

EU Contribution
€ 458 213

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