



# Universal, Mobile-centric and Opportunistic Communications Architecture

## Press Release

### **UMobile: Universal, Mobile-centric and Opportunistic Communications Architecture**

*A new European project extends Internet geographically, functionally, and socially.*

**Xanthi, 18/6/2015**

*UMobile* combines two emerging architectural approaches, namely Information-centric networking and Delay-tolerant networking, to build a novel architecture that allows for new services but also exploits local information better. The project has just concluded its early phase of designing pilot, representative use cases: *UMobile* will deploy scenarios that include free Internet access, micro-blogging at neighborhood level, emergency situations in isolated but also in crowded areas with temporary lack of communication facilities. The project will be delivered by the end of January 2018.

The project is a joint effort of SPICE/Democritus University of Thrace (Greece), University College London (UK), University of Cambridge (UK), COPELABS--COFAC (Portugal), TECNALIA (Spain), TEKEVER AU (Portugal), Senception (Portugal), Fon Technology (Spain) and AFA Systems (Italy).

*UMobile* is coordinated by SPICE/DUTH and its total budget is 3,010,742 €.

SPICE team will emphasize on the communication architecture and services for disruptive and/or congestive environments.

**Project website:**

<http://www.umobile-project.eu>

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