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## In a few words...

*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. 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 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).*

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# UMobile

Universal, mobile-centric and opportunistic communications architecture

*Extending Internet geographically,  
functionally, and socially*

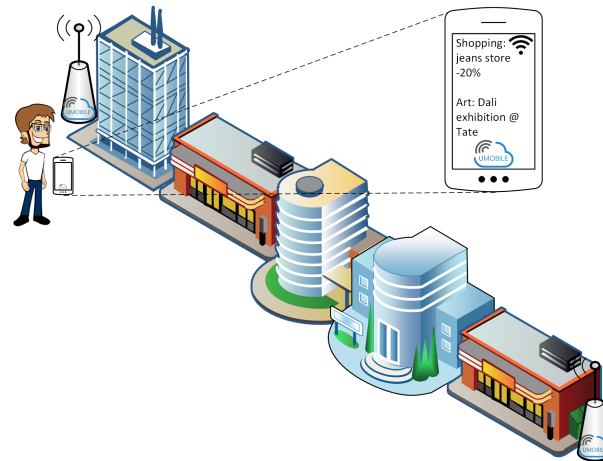


## Project Objectives

- To develop a consolidated information-centric and delay-tolerant communication platform
- To extend the boundaries of Future Internet
- To enable a tighter integration of opportunistic communications within the Internet
- To drive new applications and services
- To drive the Internet towards a communication platform for universal coverage
- To create an engagement platform that will bring together stakeholders with interests in universal coverage

## Use cases

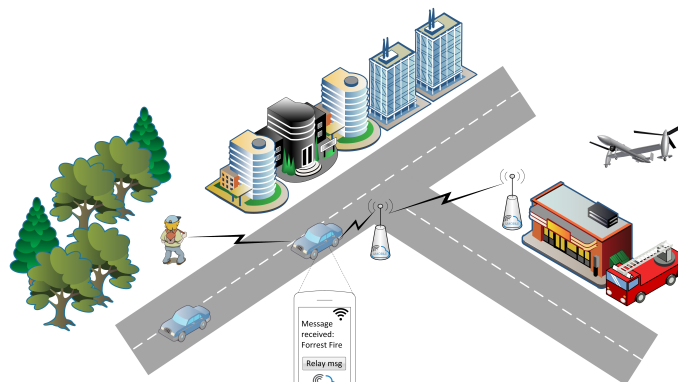
### Micro-blogging



### Local event communications



### Emergency message dissemination



### Social routine improvement

