

# Smart-FI

SMART-FI is a Future Internet project that uses smart cities data to provide services on top of FIWARE infrastructure. The project is for service developers and their users, all citizens, who can benefit from smart cities data, the SMART-FI approach will help deploy and interoperate services using open data.

SMART-FI provides tools to enable these smart city applications, creating business opportunities and improving the public's quality of life as end users. The toolset facilitates access to such data to make informed decisions on transportation, energy usage or government services, and enriches the overall FIWARE ecosystem.



## Aim/objective

- Provide methodologies and tools to deploy and interoperate services
- Implement of services in cities and municipalities
- Offer an open source solution useful for all cities
- Run 3 pilots on FIWARE platform

## Approaches/methods

- Use smart cities open data and data services
- Linked data technologies, semantic data
- Exploit aggregated open data from smart cities
- Big data analytics techniques

## Expected results and impacts

- Embrace the smart city paradigm by providing useful services to citizens with SMART-FI's open source solution
- Test SMART-FI feasibility on real smart city scenarios
- Enrich the FIWARE ecosystem and support the FIWARE community

### Smart-FI – Exploiting aggregated open data from smart cities in the future internet society

**Duration:** 2016–2018

**Internet:** [www.jpi-urbaneurope.eu/smart-fi](http://www.jpi-urbaneurope.eu/smart-fi)

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## Involved cities/project examples

- Malaga, Spain (Transport system)
- Malatya, Turkey (Government services)
- Karlshamn, Sweden (Urban Energy)

## About JPI Urban Europe

JPI Urban Europe is a transnational research and innovation programme on urban transition. With the ambition to develop and validate new solutions for sustainable and liveable cities, a cooperation platform and programme is provided to connect urban stakeholders, researchers, cities, business and society

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