Sparsity Technologies

**BILATERAL MEETINGS**
- Monday (10.00h - 13.05h)
- Monday (15.10h - 18.05h)
- Wednesday (11.05h - 13.10h)
- Wednesday (15.15h - 16.55h)

**DESCRIPTION**
Sparsity is a spin-off company from UPC-Barcelonatech specialised in the analysis and management of Big Data and has a long trajectory partnering with strong players like IBM, Oracle and CA Technologies, and collaborating in a large number of R&D projects funded by the EU. In 2015 Sparsity was named by the European Commission as the SME with highest innovation capacity. Sparsity presents CIGO!, a cloud platform for cities and companies to make mobility decisions actionable through mobile apps to build a Smart City ecosystem. CIGO! uses Sparsksee, our own graph database management system, which is the first one available for mobile devices.

**ORGANIZATION TYPE**
Company

**ORGANIZATION SIZE**
1-10

**COUNTRY**
Spain

**CITY**
Barcelona08034, Jordi Girona 1-3 [Google map](#)

**LINKEDIN**
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**TWITTER**
https://twitter.com/larri64
**Offer**

**CLOUD PLATFORM TO MAKE MOBILITY DECISIONS ACTIONABLE THROUGH MOBILE APPS.**

CIGO! is a cloud platform to monitor, analyse and make an impact on mobility efficiency through Mobile Apps to grow an Smart City ecosystem.

CIGO! integrates data from various sources such as Open Data, Mobile apps, sensors and government data, allowing for its visualisation and analysis while making it actionable through associated Mobile Apps.

The CIGO! platform helps cities and companies make sense out of all the data available in order to improve their operational efficiency and/or the quality of their product or service, ultimately making an impact on the citizen's quality of life.

CIGO! consists of two main elements:

- A Web App for the client (city or company) to visualise how mobility is being executed, propose actions to change it and asses show these actions are making an impact.

- A Mobile App for the final users (citizens, tourists, public service workers...) to collect data and enable a channel of bidirectional interaction between the Web App and the Mobile App.

CIGO! is a young project part of the frontierCities accelerator programme. We are already working with Barcelona City Council and private companies helping them in areas like tourists’ mobility, mechanical assistance services, medical emergency services and loading-unloading areas management.

We are looking for cities or companies interested in improving how mobility is being executed and optimize processes in an operational level.

**KEYWORDS:** SMART CITY, SMART CITIES, BIG DATA, GPS, MOBILITY, CLOUD
COOPERATION OFFERED
1. License agreement
2. Technical co-operation

Request

COMPANIES IN THE MOBILITY MANAGEMENT DOMAIN LOOKING FOR COLLABORATIONS TO IMPROVE THEIR SERVICE

CIGO! is a cloud platform to make mobility decisions actionable through mobile apps.

CIGO! integrates data from various sources such as Open Data, Mobile apps, sensors and government data, allowing for its visualisation and analysis while making it actionable through associated Mobile Apps.

The CIGO! platform helps cities and companies make sense out of all the data available in order to improve their operational efficiency and/or the quality of their product or service, ultimately making an impact on the citizen’s quality of life.

CIGO! consists of two main elements:

- A Web App for the city or company to convert mobility decisions into actions through mobile devices, visualise how those actions are being executed and assess how they are making an impact.

- A Mobile App that allows executing the mobility decisions on the final users, like citizens, tourists, delivery services, public service workers... routing them and tracking their moves.

CIGO! is a young project part of the frontierCities accelerator programme. We are already working with Barcelona City Council and private companies helping them to overcome mobility issues related to mass tourism, mechanical assistance services, medical emergency services and loading-unloading areas management.

We are looking for other companies in the mobility field to explore possible ways of collaboration in order to offer a more complete solution to our clients.

KEYWORDS: SMART CITY, SMART CITIES, MOBILITY, GPS, TRACKING, GEOLOCATION, TOURISM, TRAFFIC, CLOUD, PLATFORM
COOPERATION OFFERED
1. Technical co-operation
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Offer

IN-DEVICE ANALYTICAL TECHNOLOGY FOR APPS INTERESTED IN FASTER, SECURE AND OFF-LINE DATA ANALYSIS

Sparksee mobile is the first in-device graph database that helps analysing data with high-performance.

COOPERATION OFFERED
1. Technical co-operation
2. License agreement