



www.sentilo.io



Sentilo is an open source sensor and actuator platform designed to fit in the Smart City architecture of any city who looks for openness and easy interoperability.

Sentilo is built, used, and supported by an active and diverse community of cities and companies that believe that using open standards and free software is the first smart decision a smart city should take.

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Why Sentilo?

It's a reality ...	in Barcelona and in other cities and organizations
It's open source ...	and has no cost 😊 ¹
It's free ...	and each city / organization can evolve it according its interests
It's simple ...	to develop new Java modules
It's easy to fit in with ...	sensors and applications thanks to the API REST
It's modular ...	and provides a space for applications' modules
It's collaborative ...	as there is a Community supporting it

¹ Dual licensing regime, under the [EUPL 1.1](#) and [LGPL3](#) licenses (or later versions). You can download, install, build, use, extend, modify and redistribute the code.

Cities using Sentilo

Agència Catalana de l'Aigua
Ajuntament de Barcelona
Ajuntament de Cambrils
Ajuntament de Reus
Ajuntament de Terrassa
Àrea Metropolitana Barcelona
Diputació de Barcelona
Dubai Municipality

Ajuntament de Granollers
Ajuntament de Vilafranca Penedès

Companies with products / services adapted to Sentilo

Sensor companies
Integrators
Consultancies
Universities



Energy



Waste



Noise



Air quality



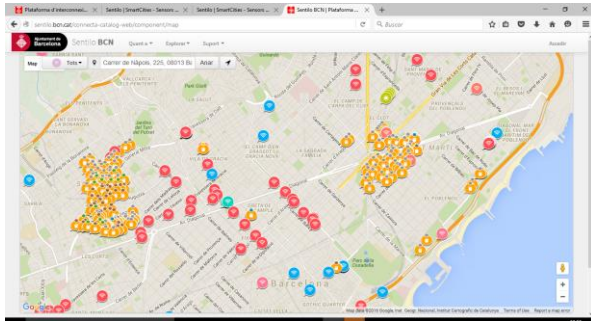
Watering



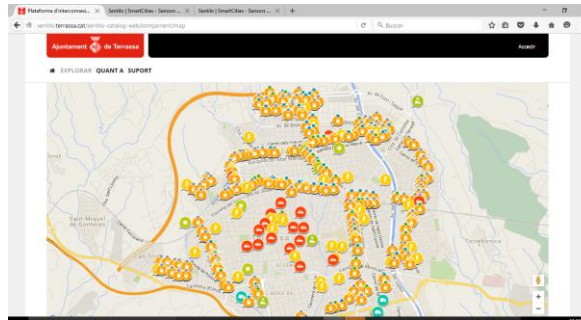
Mobility



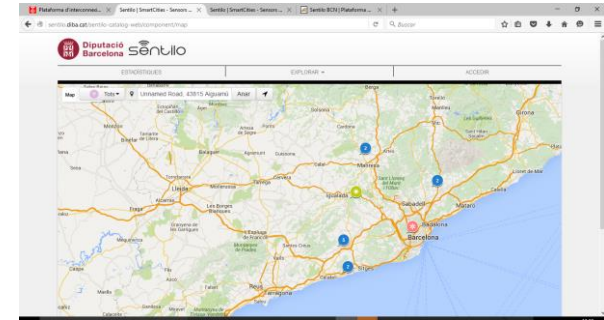
Some Sentilo instances



<http://sentilo.bcn.cat/>



<http://sentilo.terrassa.cat/>



<http://sentilo.diba.cat>

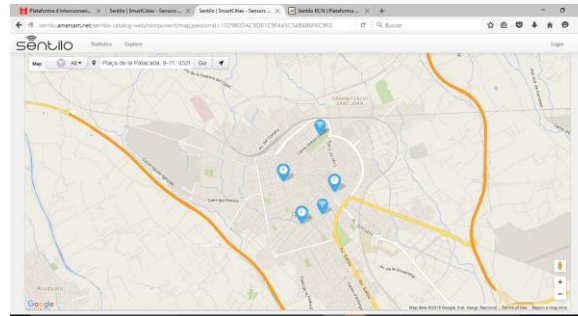
> **3.500** devices

> **18.000** data

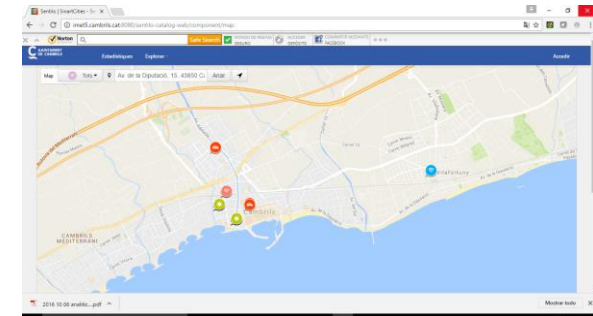
items

> **4.000.000**

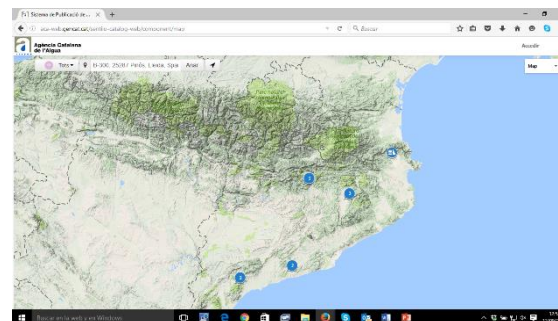
records per day



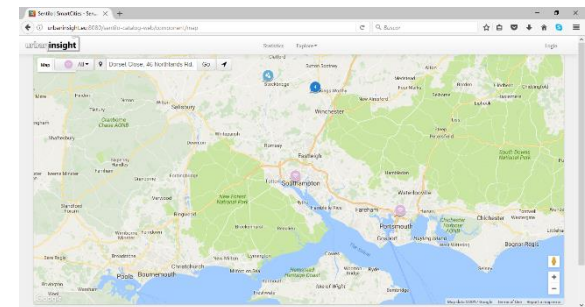
<http://sentilo.amersam.net>



www.cambrils.cat/sentilo



aca-web.gencat.cat/sdim2/visor/



<http://urbaninsight.eu:8080/sentilo-catalog-web/>



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