

# Odourmap – Case Study

- Barcelona Metropolitan Area (AMB) , Spain -

## Background information and goals:

Barcelona Metropolitan Area (AMB) - consisting of Barcelona and 34 adjacent municipalities - contains more than 500 potential odour sources.

Odourmap allocates all odour sources and helps to identify the main activities responsible for odour impact by integrating and displaying meteorological data from several meteorological stations.

The AMB administration can now identify the most critical areas subjected to odour exposure for planning and can assign observations to the most plausible source. In the future, citizen complaints are likely to be registered for the internal management process.

*The metropolitan area is home to 60 - 70% of industrial activities in Catalonia. AMB wants to create a complete map of the various odorous activities undertaken.*



**Client: Authority**

**Access: Private**

**Odourmap service combination:**

**Supplementary services:**



Facility module

Odour consultancy



Real-time meteo data

Identification of potential odour activities



Citizen online monitoring



Smartphone app



Complaint follow up



Plausibility check



Odournet Contact: Estel·la Pagans  
[epagans@odournet.com](mailto:epagans@odournet.com); +34 93 592 90 48