

## Executive Summary

The Scent crowdsourcing platform is a key component of Scent citizens’ observatories. It connects Scent frontends, used by citizens to provide images, annotations, sensory data, event reports and videos, to the other toolbox component. As such it handles issues such as data qualification, data integration and enrichment. It also provides an interface for local authorities to configure citizen-centric monitoring campaign and observe the collected data.

This deliverable provides design specifications for the Scent crowdsourcing platform. It includes an updated list of requirements, a detailed list of the functionality provided and a component-level architecture. Interactions among modules within the platform and with other toolbox components are explained and a set of Application Program Interfaces (APIs) for accessing the aforementioned functionality is provided.

The outcomes included in this deliverable represent the starting point for the implementation of a full-fledged Scent crowdsourcing platform.



Figure 1: Crowdsourcing