

Executive Summary

This deliverable builds upon the identified user and system requirements and results in the definition of a high-level Scent toolbox system architecture deployed in the pilots in Greece and Romania.

The consortium followed a well-established methodology that led to a comprehensive architecture description, based on the architectural decomposition into views and perspectives. Views are representations of the structural aspects of the architecture that address issues raised by stakeholders. In particular, the functional, information as well as deployment/operation views are addressed. High-level message sequence charts (MSCs) are created so that the detailed information flows among Scent toolbox components are clarified; this will greatly facilitate the development work packages that follow. Moreover, the non-functional properties of a sustainable citizen observatory toolbox are considered by defining security, performance & scalability perspectives.

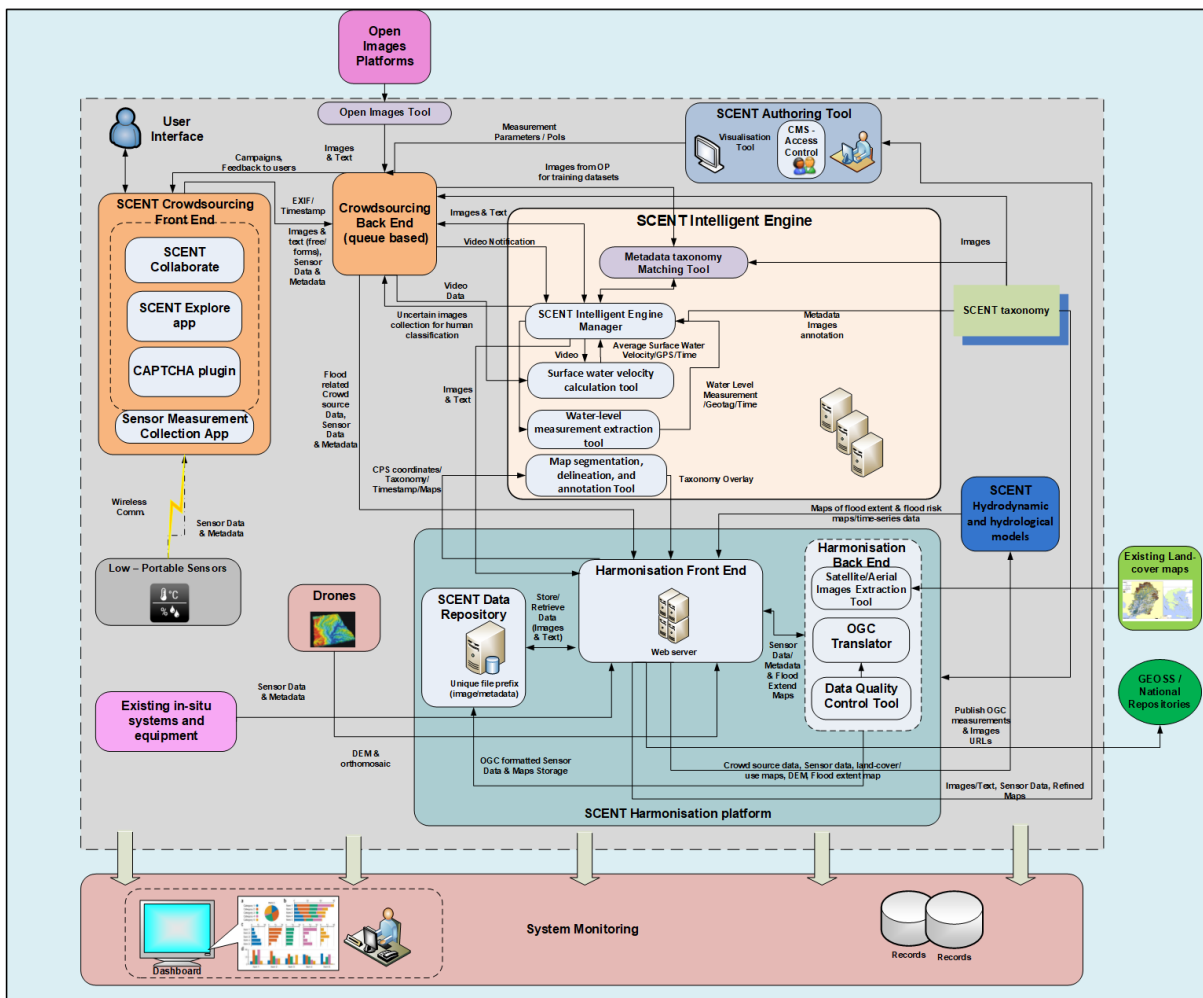


Figure 1: Scent system architecture overview

