



D1.4 Gap analysis and final requirements

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Project Consortium



Executive Summary

Because the Fiware4Water project aims to develop a socially and business relevant architecture for heterogeneous entities based on FIWARE Technology, it is necessary that in addition to developer know-how, external inputs are acquired to shape the architecture design. The problem of acquiring external input was addressed by contacting Use Case stakeholders (Task 1.1), possible End-Users of the platform (Task 1.2) and contacts responsible of the Innovation activities inside Water Sector companies around the world (T1.3), who are individuals and companies with an interest in or concerns about the realization of the Fiware4Water architecture.

The inputs were acquired via face to face interviews and questionnaires. The present report provides a list of unify requirements extracted from the stakeholder workshop materials as well as a gap analysis of the end-users and innovation departments. The final result is the identification of the required components as well as the implementation strategy to be executed during the execution of the project to resolve the identified gaps.

Future work will involve disseminating these requirements and gaps, which will serve as inputs in designing the architecture reference model and developing harmonized data models for the architecture.

Related Deliverables

D1.1: Requirements from Demo Cases

D1.2: Requirements from end-users

D1.3: Requirements for innovation

D2.1: Specification of system architecture for water management, cybersecurity and quality monitoring

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