



Small cELLS coordinAtion for Multi-tenancy and Edge services

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Deliverable D1.2

Project Handbook with Strategic Plan for Quality Assurance and Risk Management

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Abstract

The purpose of this Deliverable (D1.2) is to discuss issues and various perspectives for a *Strategic Plan for Quality Assurance and Risk Management* that can be considered within the wider context of the SESAME Project effort. Risk Management and Quality Assurance can both be assessed and evaluated as “essential and fundamental parts” of the SESAME Project Management activities, in order to better coordinate and perform proper actions for ensuring effective processes and the adoption-implementation of an efficient policy to deal with quality-related requirements/needs and to perform preventing and/or corrective actions relevant to a variety of potential risks.

The Project objectives are challenging in nature. However, the consortium is confident that high quality results will be achieved. SESAME work-plan has been carefully designed to ensure a consolidated view of the envisioned system concept, with clear innovation elements and solid basis for feasibility. Anyway, even for the case of unlikely events, the Project defines proper mechanisms for risk and contingencies management. The management structure has been defined in order to include regular progress reviews and the assessment of measurable results. This will ensure the consortium capability for a very early assessment of possible deviations from the expected results, schedule, and the possibility to put in place the appropriate corrective actions.

The present deliverable aims to avoid risks and mitigate its possible consequences. The risk management process includes identification, evaluation (probability and impact), reduction actions (plans to avoid risks, manage and reduce them), monitoring and revisions (continuous revision of the risk plan during the entire project duration) and success/failure feedback. Some preliminary strategic, organisational and technical risks have been **identified and discussed by the consortium, and a possible contingency solution is formulated for each of them.**