

# SmartUrbanity

## Project Deliverable

Deliverable D1.4 Monitoring Quality and Control and Ethics

### Document Information

<b>Version:</b>	Version 1.2
<b>Date:</b>	27/09/2025
<b>Status:</b>	Draft
<b>Dissemination Level</b>	SEN

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## Document Control

### Version History

Version	Date	Description	Author(s)
1.0	09/27/2025	Initial version	Marzieh Afsari- Guido Gentile
1.1	13.11.2025	Stephanie Kern, Lukas Barthelmes	review
1.2	14.11.2025	Isabel BEZERRADACUNHA	review

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## Executive Summary

This deliverable outlines SmartUrbanity's integrated framework for monitoring, quality assurance, and ethics management, providing the foundation for transparent, accountable, and high-impact project implementation. The document complements the Grant Agreement (GA), Consortium Agreement (CA), and governance procedures defined in WP1, ensuring that the project consistently delivers results in line with its objectives and DUT requirements.

The Monitoring Framework establishes processes to systematically track milestones, deliverables, and Key Performance Indicators (KPIs). It provides mechanisms for continuous task and resource monitoring, structured reporting, and early identification of risks or deviations. Dedicated tools, such as Gantt charts, risk logs, and peer review templates, support partners in visualising progress, documenting risks, and ensuring accountability. Monitoring is designed as both a compliance mechanism and a strategic tool, enabling corrective actions and proactive risk management.

The Quality Assurance and Control system ensures that all project outputs meet the highest standards of scientific and operational excellence. It defines guidelines for deliverable preparation, review procedures, confidentiality levels, and peer review processes involving both internal and external experts. A Quality Manager and a Quality Control Board (QCB) oversee this process, ensuring consistency, timeliness, and compliance with contractual obligations. Regular reviews and corrective pathways further strengthen reliability and continuous improvement.

The Ethics Framework integrates ethical principles into all project activities, with particular emphasis on human dignity, data protection, inclusivity, and gender equality. It outlines commitments to research ethics and integrity, data management under General Data Protection Regulation (GDPR), the responsible use of digital technologies, and safe, transparent stakeholder engagement. Specific ethical

dimensions—such as human participation, AI and data ethics, and safety considerations—are closely monitored. Local Ethics Representatives (LERs) in each pilot city ensure compliance at the local levels, supported by the Ethics Board and continuous oversight mechanisms.

Together, these three pillars—Monitoring, Quality Assurance, and Ethics—provide a comprehensive and coherent system for ensuring SmartUrbanity’s success. By embedding transparency, accountability, and responsibility across all project phases, this framework safeguards trust among partners and stakeholders, maximizes impact, and ensures that SmartUrbanity contributes meaningfully to the advancement of inclusive, sustainable, and citizen-centered 15-Minute Cities.