

Category	Description	Potential Consequences	Mitigation Strategy	Criticality Level
Technique	Failure or malfunction of sensors, drones, or tablets.	Operational delays, user dissatisfaction, unforeseen maintenance expenses.	<ul style="list-style-type: none"><li>Proactive maintenance</li><li>Specialized technical assistance</li></ul>	Pupil
	Incompatibility of digital tools with current systems.	Integration challenges, deceleration of processes.	<ul style="list-style-type: none"><li>Preliminary technical assessment</li><li>Training IT teams to address incompatibilities</li></ul>	Moderate
Human	Resistance among municipal employees and collection agents to change	Gradual adoption of new tools, decline in initial productivity	<ul style="list-style-type: none"><li>Proactive communication regarding advantages</li><li>Customized training</li><li>Assistance persists.</li></ul>	Pupil
	Challenges faced by certain citizens in utilizing the RipperReport application.	Restricted application adoption, minimal public engagement	<ul style="list-style-type: none"><li>Accessible tutorials</li><li>Public seminars</li><li>Streamlining the user interface</li></ul>	Moderate
Financier	Surpassing the original budget as a result of unexpected circumstances.	Diminution of resources for alternative municipal initiatives	<ul style="list-style-type: none"><li>Establishing a contingency budget of \$500,000.</li><li>Consistent financial oversight</li></ul>	Moderate
Legal	Non-compliance with regulations (e.g., GDPR) pertaining to sensor data.	Financial sanctions, erosion of trust among local residents	<ul style="list-style-type: none"><li>Preliminary legal assessment</li><li>Training in ethical data management</li></ul>	Pupil
Social	Municipal unions resist modifications perceived as a threat to employment.	Social unrest, labor strikes, civic dissent	<ul style="list-style-type: none"><li>Preliminary consultation with labor unions</li><li>Clarity regarding goals and outcomes</li></ul>	Critique
Environmental	Citizens' skepticism regarding heightened surveillance (sensors, drones)	Erosion of trust in local authorities, public dissent	<ul style="list-style-type: none"><li>Awareness initiatives</li><li>Explanations of ecological and societal advantages</li></ul>	Pupil
	Electronic waste generated from utilized sensors and drones	Critique of environmental organizations, detrimental ecological consequences	<ul style="list-style-type: none"><li>Collaborations with recycling firms</li><li>Communication regarding the sustainability of solutions</li></ul>	Moderate