

# Track 1 // Collaboration & Partnerships

Emerging Technology Issue	Possible Actions
<p>There is often a lack of trust and understanding between companies and local government. Each city's regulation is different without much sharing of lessons learned as to how they addressed specific technologies. Companies find it difficult to know where to start when interested in operating in the City.</p>	<p>→ 1.1      <b>Designate Single Point of Contact</b> to serve as an consistent entry point for companies seeking to deploy in San Francisco.</p>
	<p>Thoughts:</p>
	<p>→ 1.2      Create <b>informal forums</b> for conversations with companies, investors and entrepreneurs considering deploying new technologies to engage with stakeholders and build trust.</p>
	<p>Thoughts:</p>
	<p>→ 1.3      Build <b>relationships between cities</b> to understand impacts and apply lessons learned.</p>
	<p>Thoughts:</p>

# Track 2 // Agile Permitting & Accountability

## Emerging Technology Issue

## Possible Actions

Regulation is often reactive and lacks an agile process to respond to rapidly changing technologies and business models.  Regulation is only recovering the cost for administration, and not the impact costs of using public infrastructures.	→ 2.1	Develop a <b>proactive testing/pilot permit process</b> to learn about operators, provide testbeds within the city, and define range of deployment options, which will inform the development of potential permit legislation, terms and conditions.
	Thoughts:	
	→ 2.2	<b>Create an interdepartmental group</b> that convenes regular meetings to coordinate city departments who are regulating emerging technologies.
	Thoughts:	
	→ 2.3	<b>Fund the true cost</b> of effectively running a permit and enforcement program.
	Thoughts:	
	→ 2.4	Create a <b>partner scorecard</b> that tracks company compliance and tracks performance in the City.
	Thoughts:	

# Track 3 // Community & Engagement Priorities

Emerging Technology Issue	Possible Actions
<p>The City could better communicate its strategic goals, challenges and priorities in a way that identifies areas that technology can solve. Companies then need help with understanding community needs and opportunities and engaging with residents in neighborhoods.</p>	<p>→ 3.1 The <b>City acts as a community liaison</b> to facilitate communication between companies and neighborhood groups.</p>
	<p>Thoughts:</p>
	<p>→ 3.2 The City conducts <b>regular needs assessments</b> in each supervisor district and makes information publicly available via Open Data Portal.</p>
	<p>Thoughts:</p>
	<p>→ 3.3 The City should gather <b>regular feedback from residents</b> about a new technology.</p>
	<p>Thoughts:</p>
	<p>→ 3.4 Companies should conduct outreach and <b>develop programs and partnerships that benefit neighborhoods.</b></p>
	<p>Thoughts:</p>

# Track 4 // Equitable Benefits

Emerging Technology Issue	Possible Actions
<p>Technology is underutilized in improving equity, and in some cases only benefits certain types of people, expanding social and digital divides. Further, impacts from automation disproportionately affect workers from underserved communities.</p>	<p>→ 4.1      Conduct <b>equity impact assessment</b> as a standard tool to evaluate new technologies.</p>
	<p>Thoughts:</p>
	<p>→ 4.2      Develop <b>citywide strategy to close the digital divide</b></p>
	<p>Thoughts:</p>
	<p>→ 4.3      Create <b>equity technology fund</b> to support access for low-income communities</p>
	<p>Thoughts:</p>
	<p>→ 4.4      Incentivize and promote <b>apprenticeship programs</b> at companies</p>
	<p>Thoughts:</p>

# Track 5 // Accessibility & Safety

## Emerging Technology Issue

## Possible Actions

Emerging technologies can reduce accessibility and it is hard to share the needs of disabled community members with technology companies. As a result, the disabled community is excluded from new technologies.	→ 5.1	Develop and implement a regulatory vetting process accounting for <b>accessibility &amp; safety compliance review</b> and user impact of technology on communities, including people with disabilities.
	Thoughts:	
	→ 5.2	Implement ongoing <b>collaborative engagement process</b> with disability stakeholders and product development companies.
	Thoughts:	
	→ 5.3	<b>Adopt universal design standards</b> to be applied throughout the public right of way, that account for accessibility, safety and opportunities for technological innovation.
	Thoughts:	

# Track 6 // Data Sharing, Security, & Privacy

Emerging Technology Issue	Possible Actions
<p>There is no standard process to share data between local governments and companies. Resident privacy is not always protected.</p>	<p>→ 6.1 Permits should include language to <b>establish data sharing protocols and standards</b> and promote data sharing through the open data portal.</p>
	<p>Thoughts:</p>
	<p>→ 6.2 Hire a <b>Chief Privacy Officer</b></p>
	<p>Thoughts:</p>
	<p>→ 6.3 Establish a <b>privacy advisory council</b> to establish a governance framework for data sharing, cybersecurity and privacy with companies operating in public spaces.</p>
	<p>Thoughts:</p>
	<p>→ 6.4 New technologies operating in public spaces should be subject to a <b>cybersecurity review</b> during the permitting process.</p>
	<p>Thoughts:</p>

# Track 7 // Forecasting

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Emerging Technology Issue	Possible Actions	
<p>There is no formal structure with subject matter experts to talk about the future of technology and its impact on cities, making it difficult for local government to anticipate impacts and proactively respond to new technologies.</p>	<p>→ 7.1</p>	<p>Create a <b>future cities council</b> to anticipate upcoming technologies that may impact San Francisco.</p>
	<p>Thoughts:</p>	
	<p>→ 7.2</p>	<p><b>Hire staff within the City to forecast into the future</b> and use this intelligence to get ahead of regulatory issues</p>
	<p>Thoughts:</p>	

Yes! Please include me in follow-up on options. -----> Email:  
Options or Topics of interest to me: