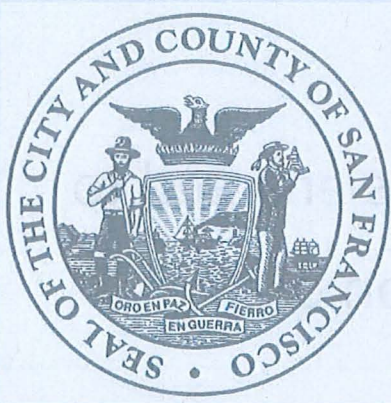


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Office of Emerging Technology

Budget & Finance Committee
Board of Supervisors, City & County of San Francisco

Naomi M. Kelly, City Administrator

November 20, 2019

Background

On April 27, 2018, Resolution 102-18 was enacted to

- Adopt 12 principles for the regulation of emerging technologies
- Urge the City Administrator to convene an “Emerging Technology Working Group”



Board of Supervisors Principles

Emerging Technologies should promote:

- The net common good
- The safety, needs, and convenience of humans
- The needs of the most vulnerable members of our community
- Public safety
- Pay for direct & indirect costs on public infrastructure
- Data sharing with public agencies
- Evaluation of impact on public spaces
- Labor rights
- Appropriate labeling for business information
- Protect private information of individuals
- Public-private partnerships
- Regulation that is nimble and responsive



Creation of an “Open” Working Group

- **Engage** the community and technology experts in the policy making process
- Develop recommendations on a **regulatory and permitting process** that addresses use cases on San Francisco public spaces
- Develop a nimble and responsive **governance framework** that City Departments can use with emerging technology companies
- **Goal:** Inform recommendations as subject matter experts



Open Working Group Overview

478 RSVP's to 5 Open Working Group Meetings:

- Community groups
- Private Sector
- Government
- Non-Profit

Full list of participants is available:

<https://emergingtech.sfgov.org/participants>

Additional research by staff:

- **13** Community Groups
- **7** Non-Profits
- **17** Private Sector
- **12** City Staff
- **10** Governments
- Research **28** Cities



Public Input: Focus Areas

1. Collaboration & Partnerships
2. Agile Permitting & Accountability
3. Community Engagement & City Priorities
4. Equitable Benefits
5. Accessibility & Safety
6. Data Sharing, Security, & Privacy
7. Forecasting



Final Recommendations

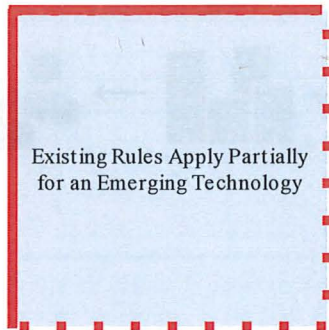
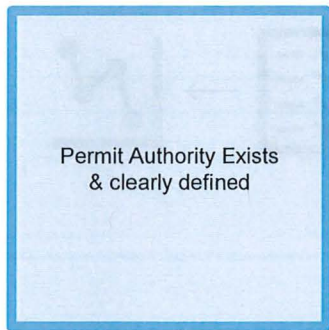


Emerging Technology Definition

- “Emerging Technology” or “Emerging Technologies” means one or more physical objects, whether mobile or stationary, that constitute or incorporate new electronic or mobile technologies or applications of technology and which are proposed for use upon, above, or below City property and/or the public right-of-way.
- For purposes of this definition, characteristics of new electronic or mobile technologies or applications of technology include but are not limited to designation of the technology as a beta, test, or pre-sale product or system or application software; lacking or failing to meet written evaluation or analysis for safety purposes required to be met by any regulatory body of the United States, the State of California, or the City; and lacking or failing to meet applicable safety standards adopted or set by a government agency.



A New Emerging Technology Model

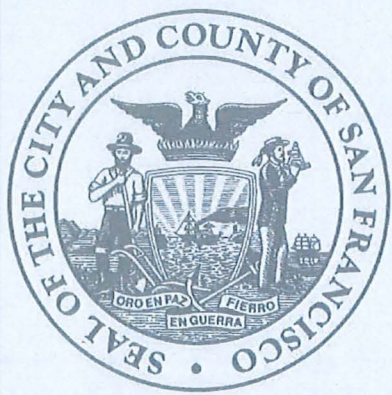


Emerging Technology



Office of Emerging Technology Process





Questions

