

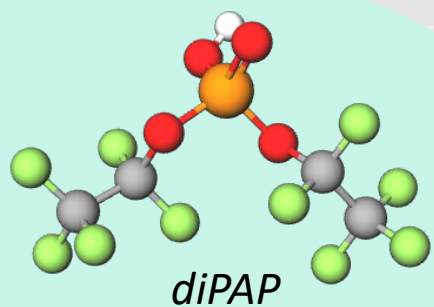
2022 Dr. Teng-Chung Wu Pollution Prevention Award

Presented by Alessandra Moyer

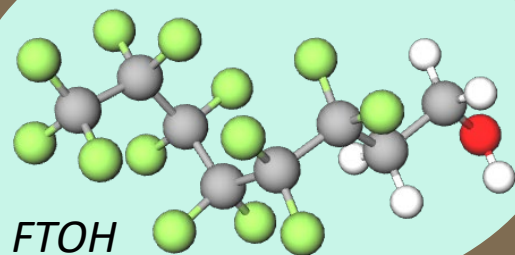


Paperboard, parchment, & molded fiber: safe and compostable or hidden hazard?

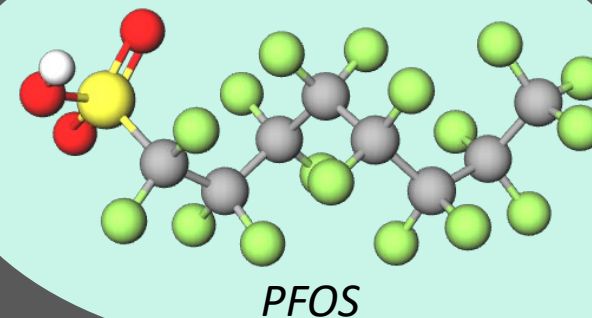




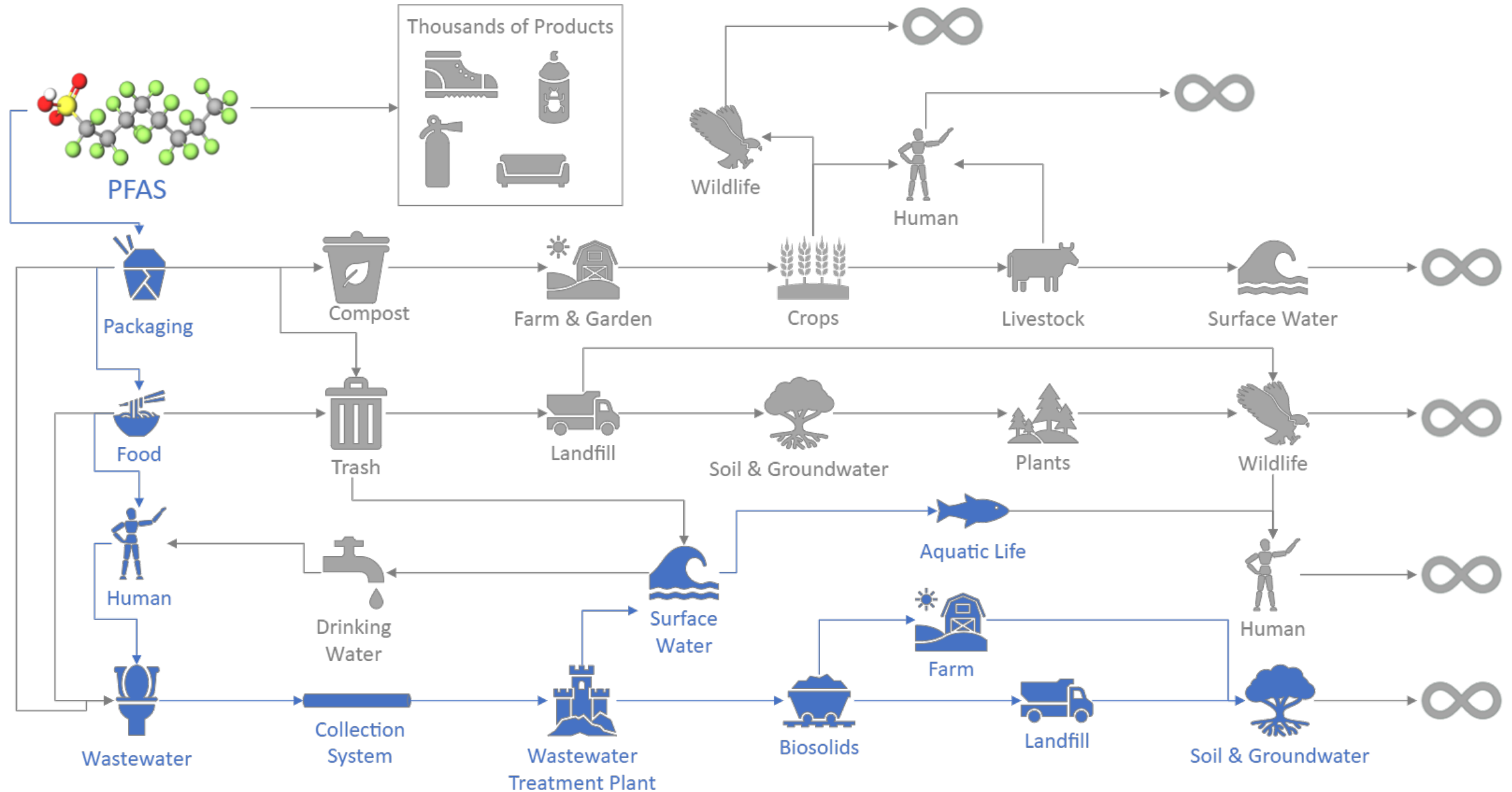
- Synthetic
- Fluorinated
- Highly resistant to degradation
- Product coatings
- Stain resistant
- Water and oil repellent
- Mobile
- Toxic

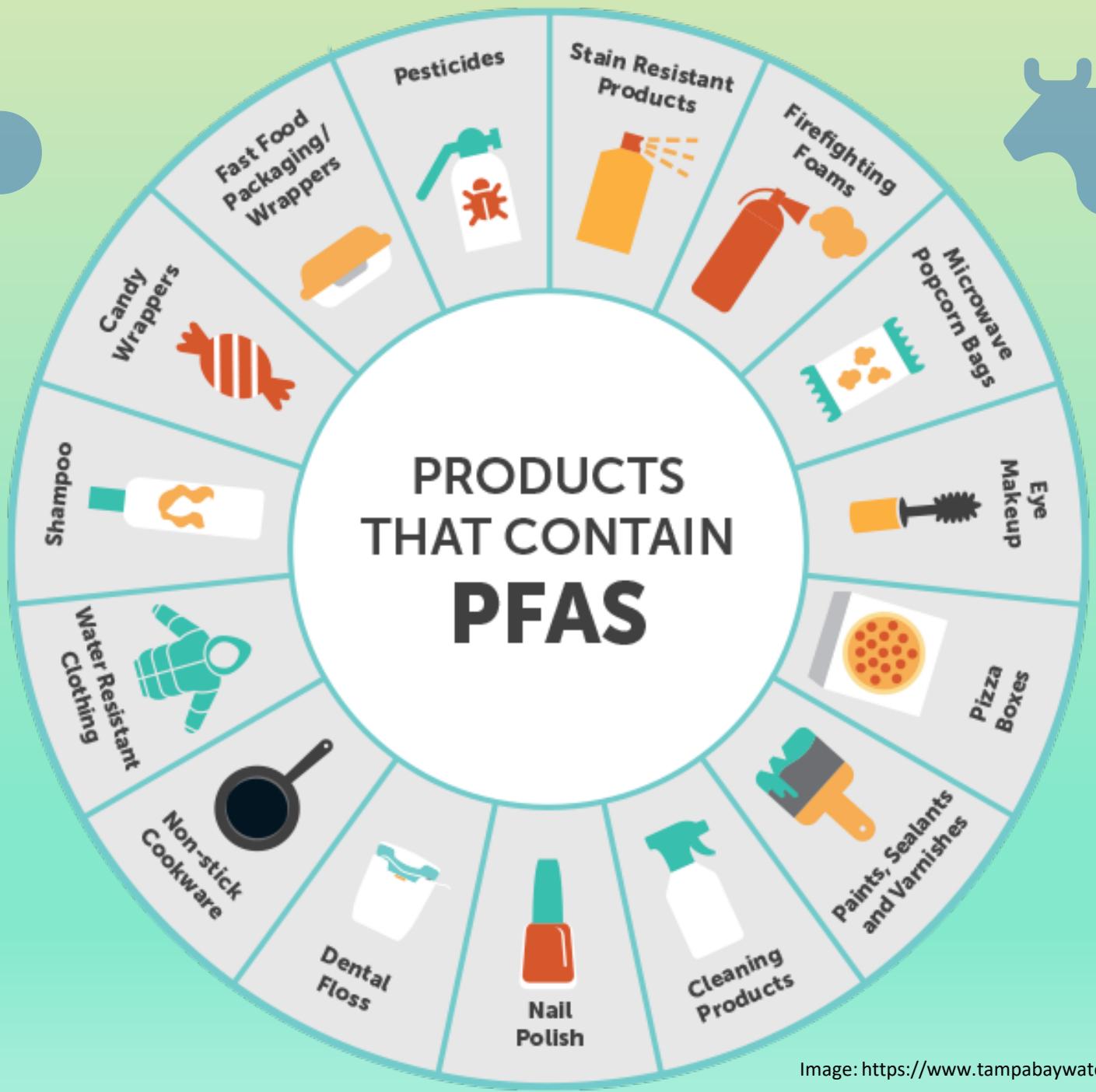


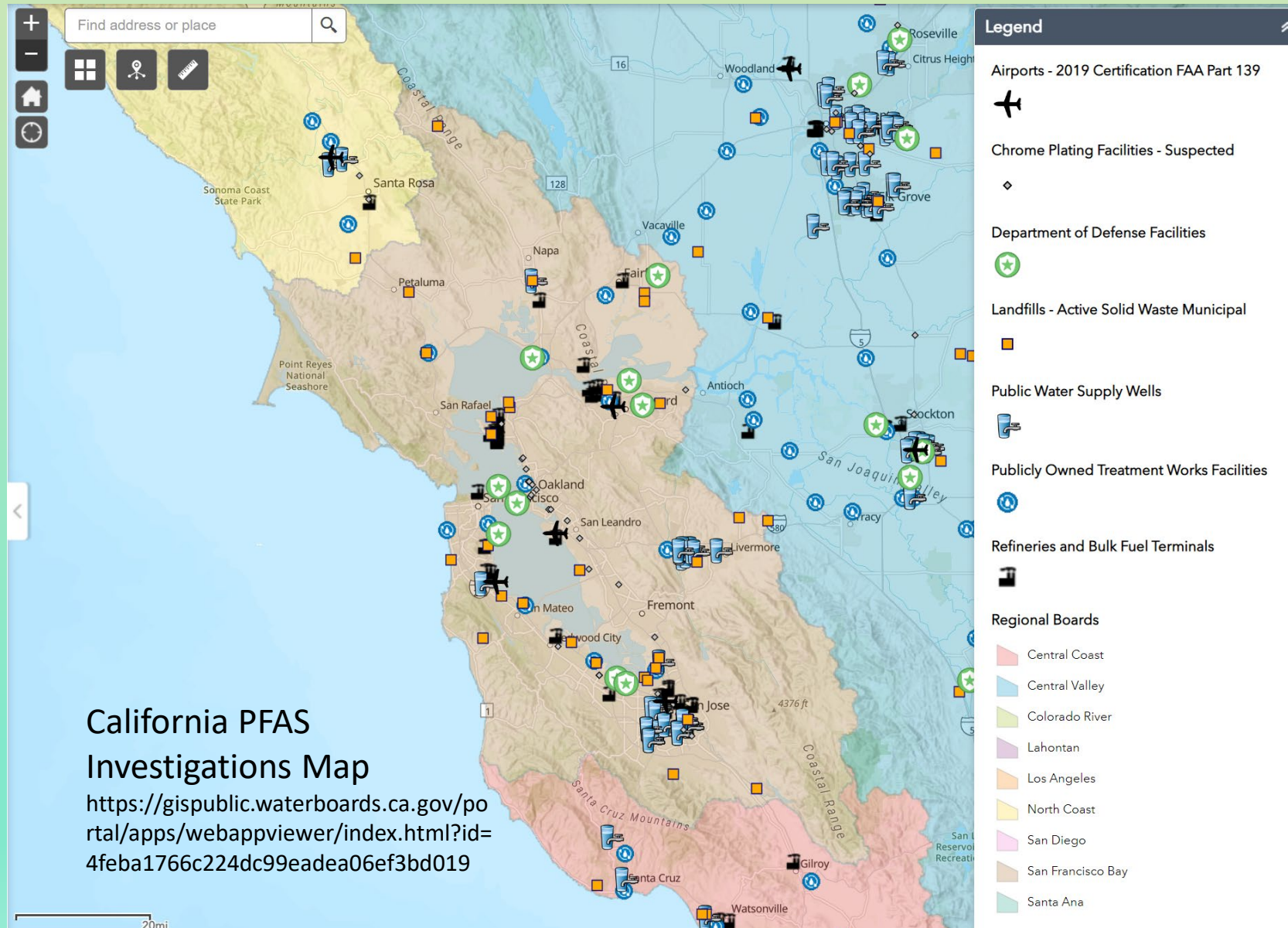
Per- and
Polyfluoroalkyl
Substances (PFAS)



PFAS Pathways: Infinite (Bad) Possibilities







Not just a straw ban!



- Plastics, Toxics, & Litter Reduction Ordinance
- Certified compostable packaging
- PFAS-free certification by Biodegradable Products Institute
- AB 1200 and AB 1201



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<https://www.facebook.com/bpicertified/>

Carpets and Furniture

- Prohibit city purchase of PFAS-containing carpets and furniture
- Ban textile products with added PFAS (AB 1817)
- DTSC priority product list



- Phase out PFAS in aqueous film forming foam (AFFF) for fuel fires
- Collaborate with San Francisco Fire Department
- SB 1044



<https://www.pbs.org/wgbh/nova/article/pfas-synthetic-chemicals-water-toxic/>



Firefighter Extinguish Fire - Free photo on Pixabay

GreenScreen Certification

- Food packaging
- Furniture
- Firefighting foam





Dr. Teng-Chung Wu

- Pollution prevention
- Source control
- Leadership
- Collaboration
- Innovation
- 16 years of awards



Congratulations,
San Francisco Environment!