



Annual POLIS Conference 2024, session 3C

Urban Sky Lab

Vries Strookman, Amsterdam Drone Lab





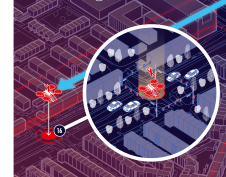
Thriving
triple helix
eco-system



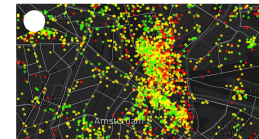
Societal
relevant
use-cases



Policy
exploration &
development



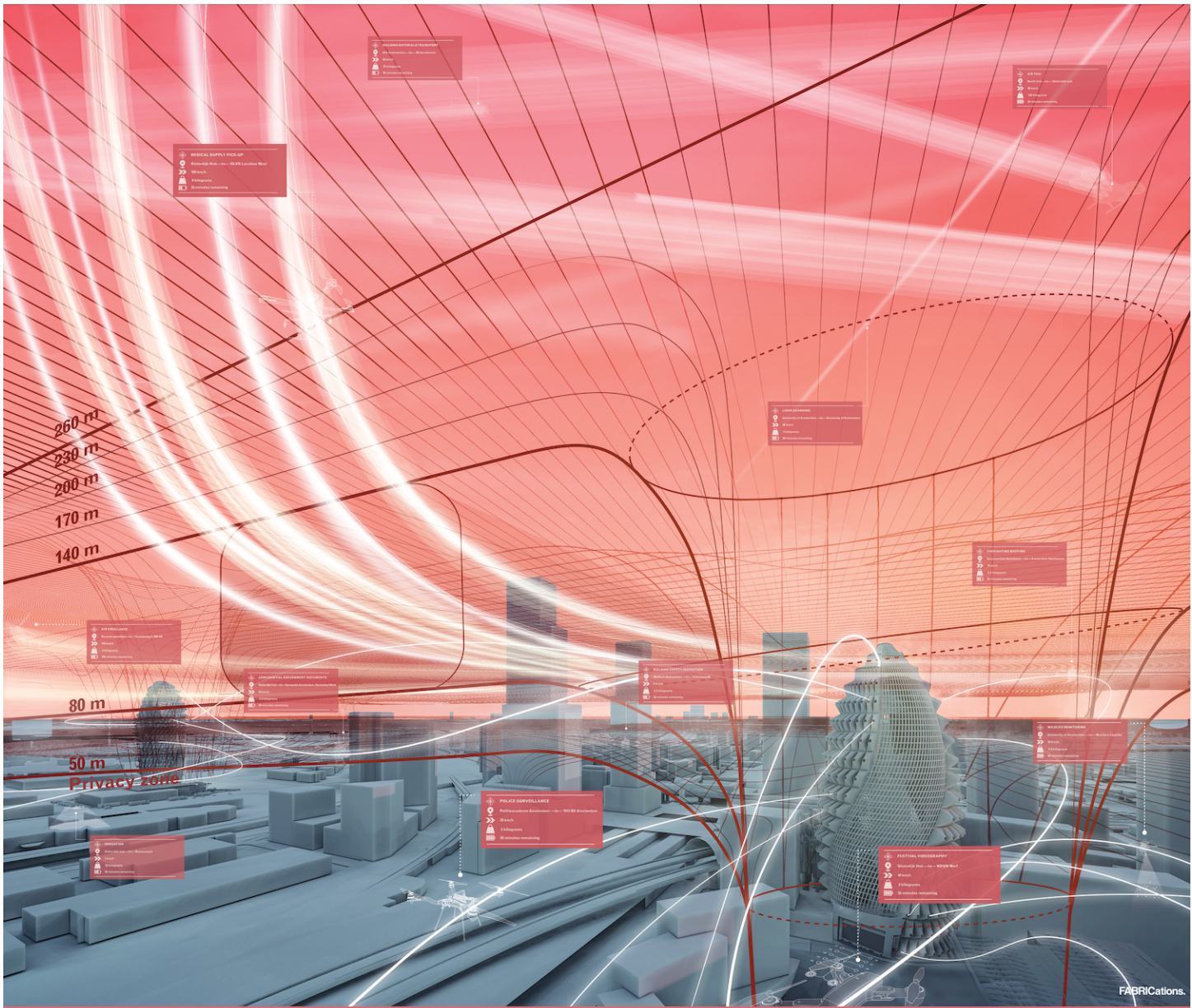
Spatial
planning
& govern



Detect
&
Prevent



Education
&
perception



Each drone describes a safety bubble of 30m. This is the basic building block for a maximised drone-density over Amsterdam.



The spatial framework includes multiple layers providing space for overtaking and preventing collision.



There is a maximum drone-capacity for the Amsterdam airspace. Within the ring a line of 10km approximately fits 300 drones back to back.



