



Infrastructure for an airborne transport system

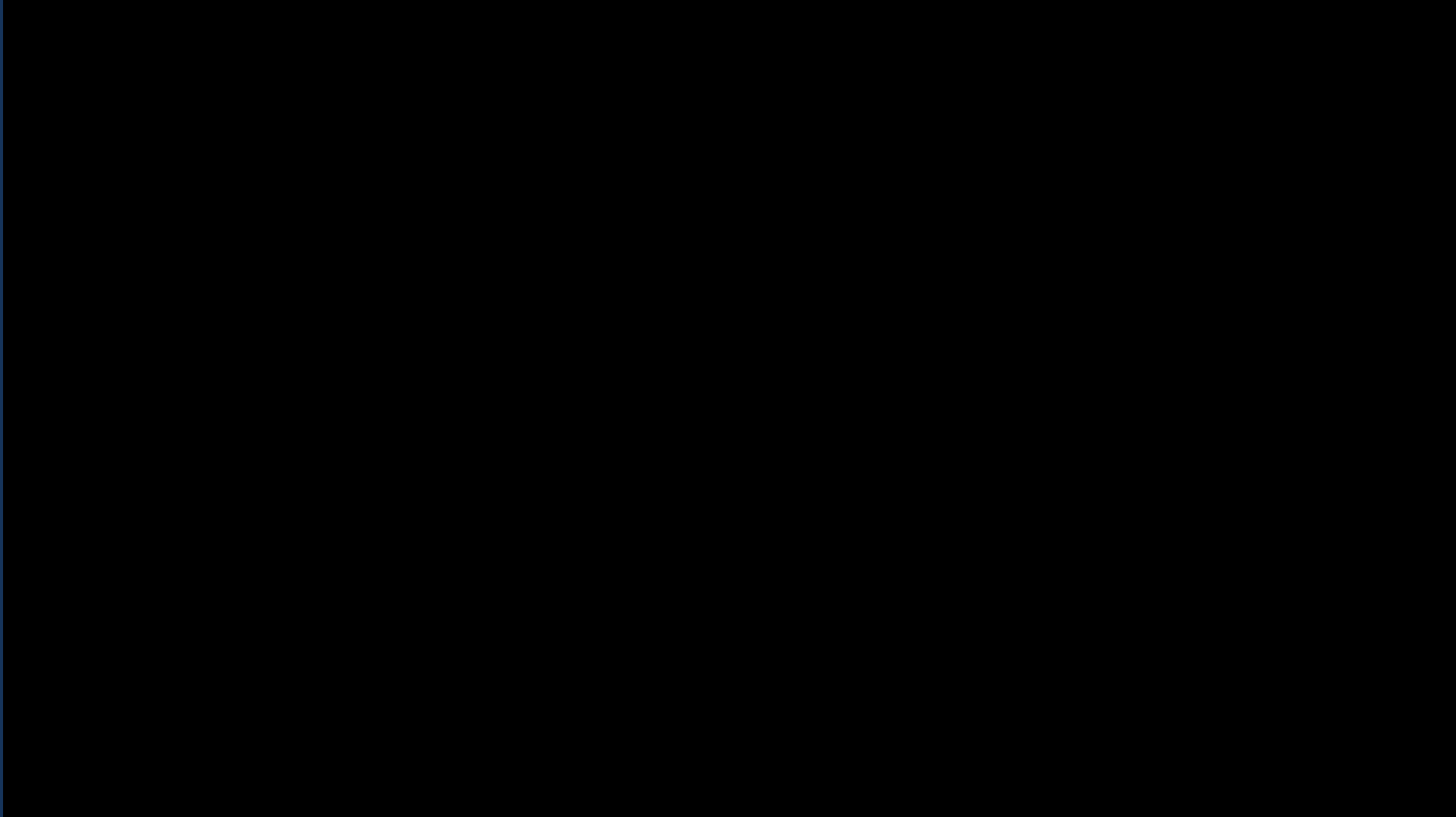
Kim Silander — Independent Business Group

IBG in brief

- Founded 2007 providing infrastructure expertise within the Air traffic and Airport Sector. 2020 we signed 1.3 billion SEK deal to modernise ATM in Qatar.
- A2M is our new branding for our Advanced Air Mobility team.
- We support in planning, designing and establishing U-Space and associated infrastructure.



In a not so distant future...



Billions are invested into drone and eVTOL's

– But infrastructure is missing

If we would compare with the automotive industry, we would have cars but no roads.

I.e. we progressed fast with the vehicles but are behind in terms of air/ground infrastructure.



From

**NO INFRASTRUCTURE
— TRAIN WITHOUT RAIL**



From

**NO INFRASTRUCTURE
— TRAIN WITHOUT RAIL**

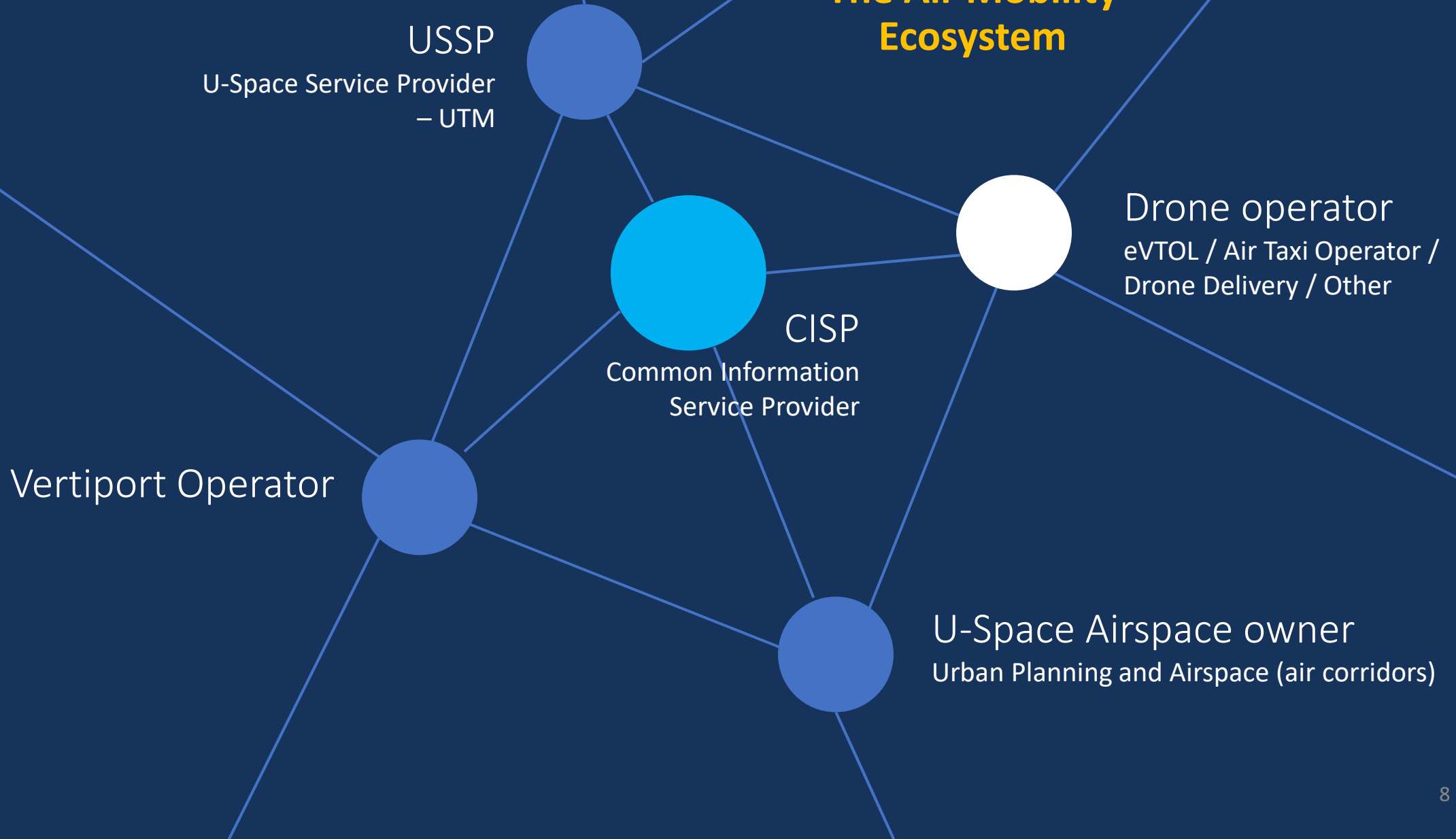
To

**FULL INFRASTRUCTURE
— MODERN AIR ROADS AND
SCALABLE VERTIPORTS**

“Europe will need one vertiport/drone landing site per 3,000 urban residents by 2036”

— The European Demand and Capacity Optimisation for
U-space programme (DACUS project) Report

The Air Mobility Ecosystem



Airspace

- Municipality
- Planning area

- Drone operators should be familiar with the difference between controlled and uncontrolled airspace, and where you can legally fly.
- Controlled airspace is found around some airports and at certain altitudes where air traffic controllers are actively communicating with, directing, and separating all air traffic.
- Other airspace is considered uncontrolled in the sense that air traffic controllers are not directing air traffic within its limits.

AIRSPACE Continued

Municipalities can collaborate to plan, design and implement airspace and assigning a USSP to ensure effective U-Space operations at scale taking into account the interests of the local communities and stakeholders.

Region 10 – Regional drönarinfrastruktur



WE ARE MULTIMODAL

AM / ADVANCED
AIR
MOBILITY





POWER UP

0 ZERO
emissions

13G

USSP and CISP



Brings value – Several dimensions



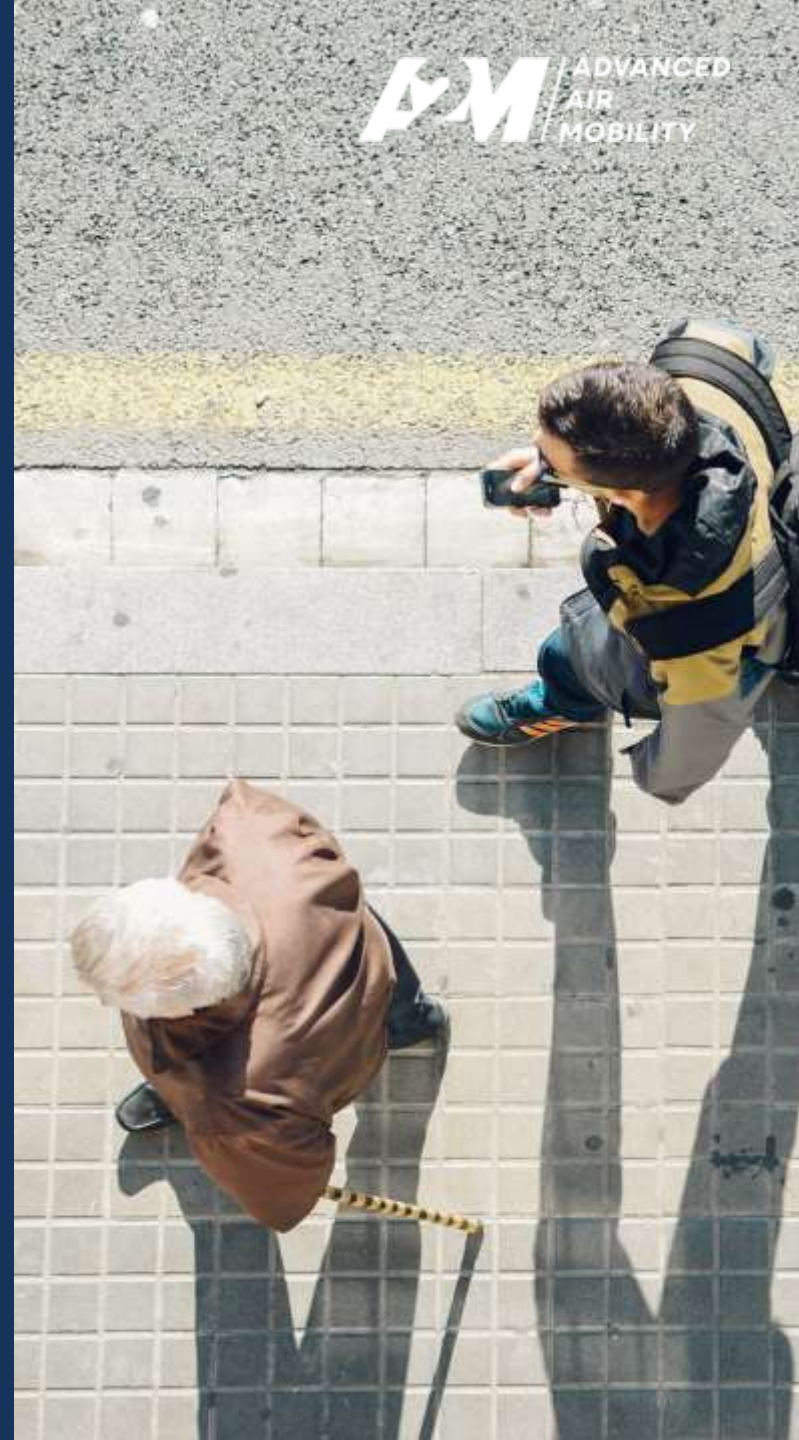
Environment
Reduced Co2-emissions



For Society
Democratizing air mobility – Access for All



For Cities & Regions
Regional development
Societal services
Business & Trade
Competitiveness
New jobs



Contact

Kim Silander - Founder

Phone: +46763250932

Email: K.Silander@ibg-Sweden.com



Thank you