

# Urban-Air Port®

A New Infrastructure Era | Stand 15



**Ricky Sandhu**  
Founder | s m a l l.®

[www.sixmilesacrosslondon.com](http://www.sixmilesacrosslondon.com)

**Global Urban Air Summit**  
3<sup>rd</sup> September 2019 | Farnborough, UK

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**Richard Matthews**  
Director | Arup

[www.arup.com](http://www.arup.com)

**IF YOU COULD FLY.....**

# recalibrating cities.



# disrupting mobility.

As an OEM we understand the demands

# redefining infrastructure.

Enabling the future of urban mobility



# worlds biggest projects.

Over 100 airports

# reimagining aviation.

Innovation is in our DNA



# worlds newest tech.

Urban air mobility



UBER Elevate®

®

PICKARD CHILTON / ARUP





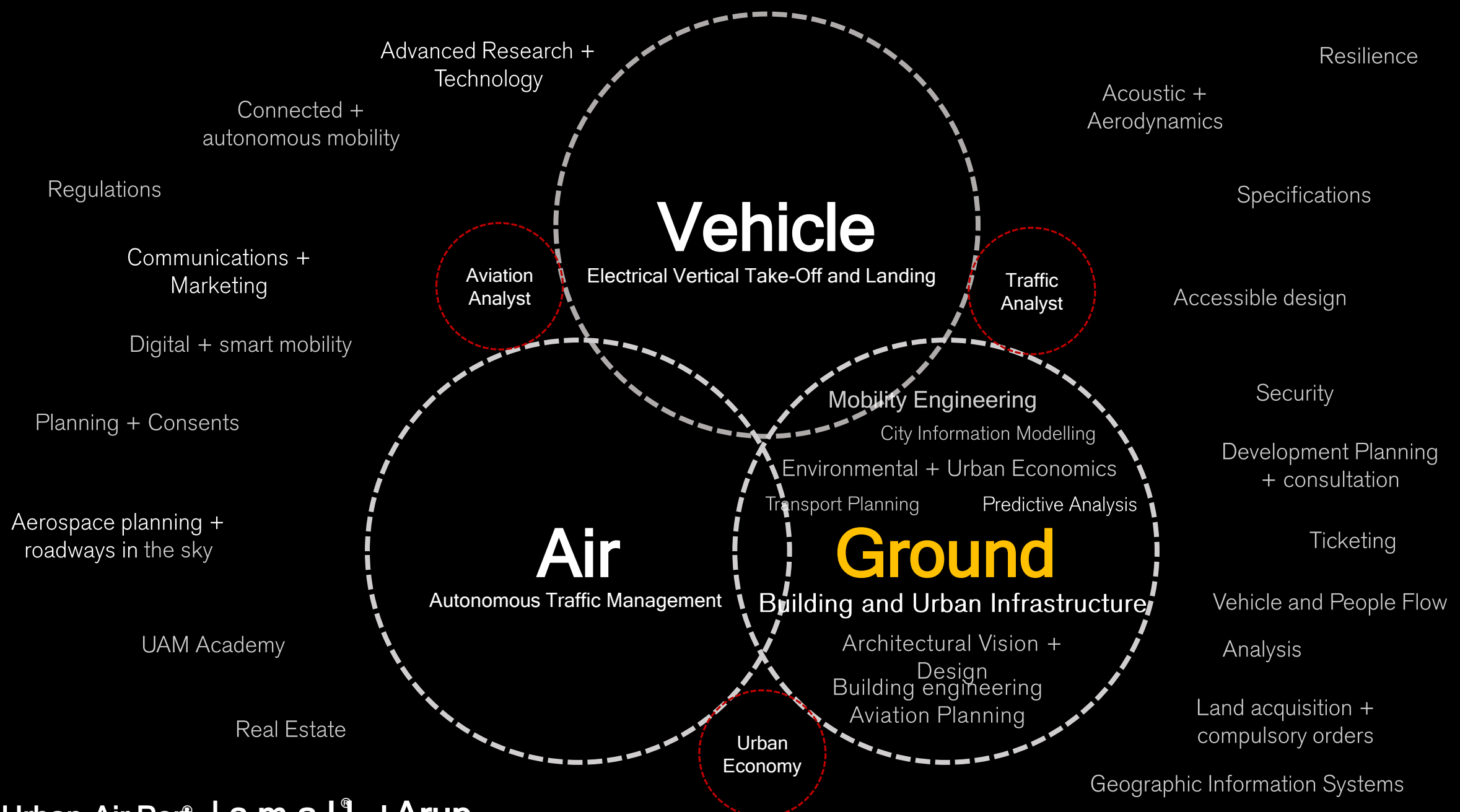
Bringing personal  
aviation up to date

**small.**

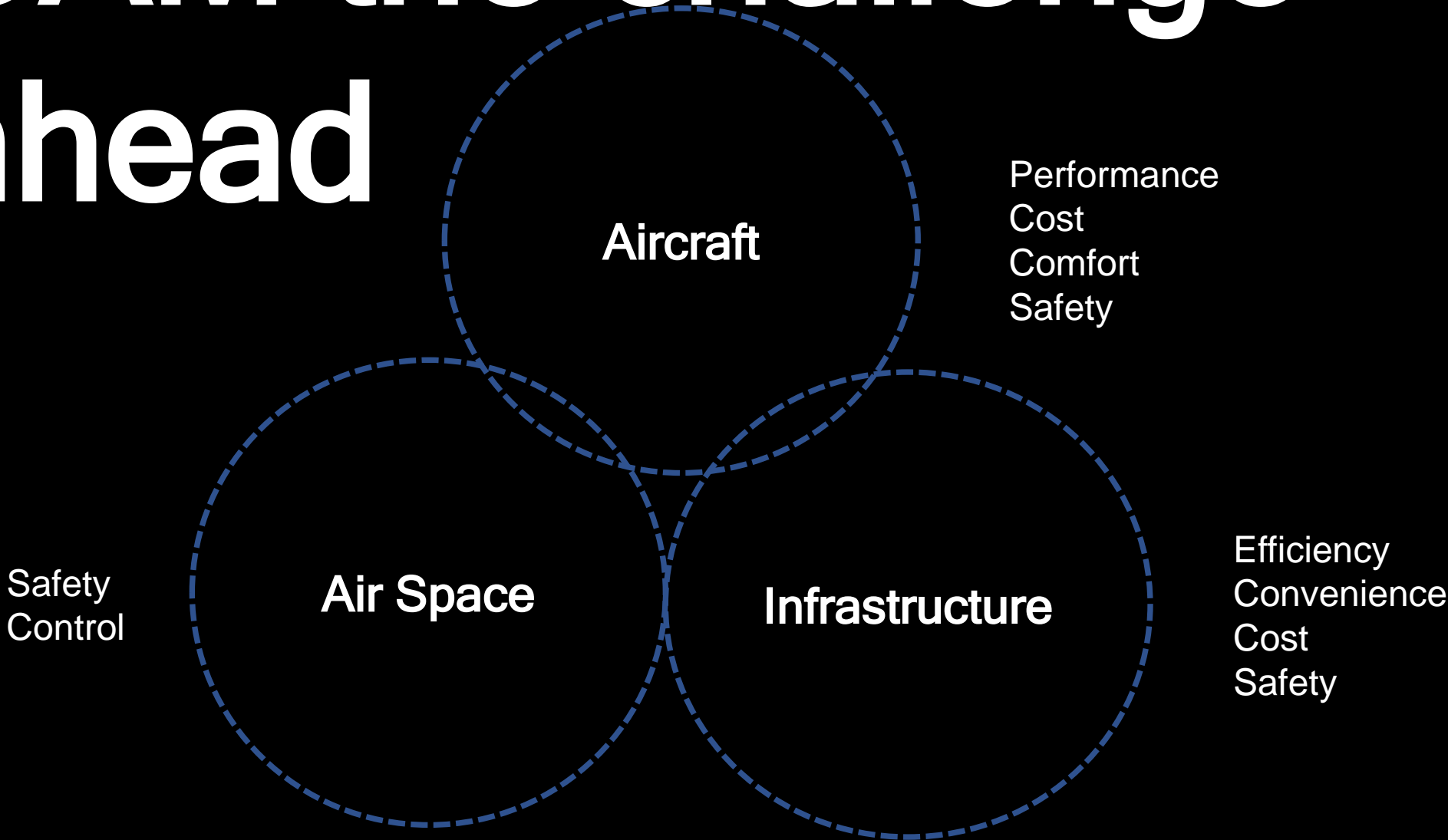
innovation in the built environment

+

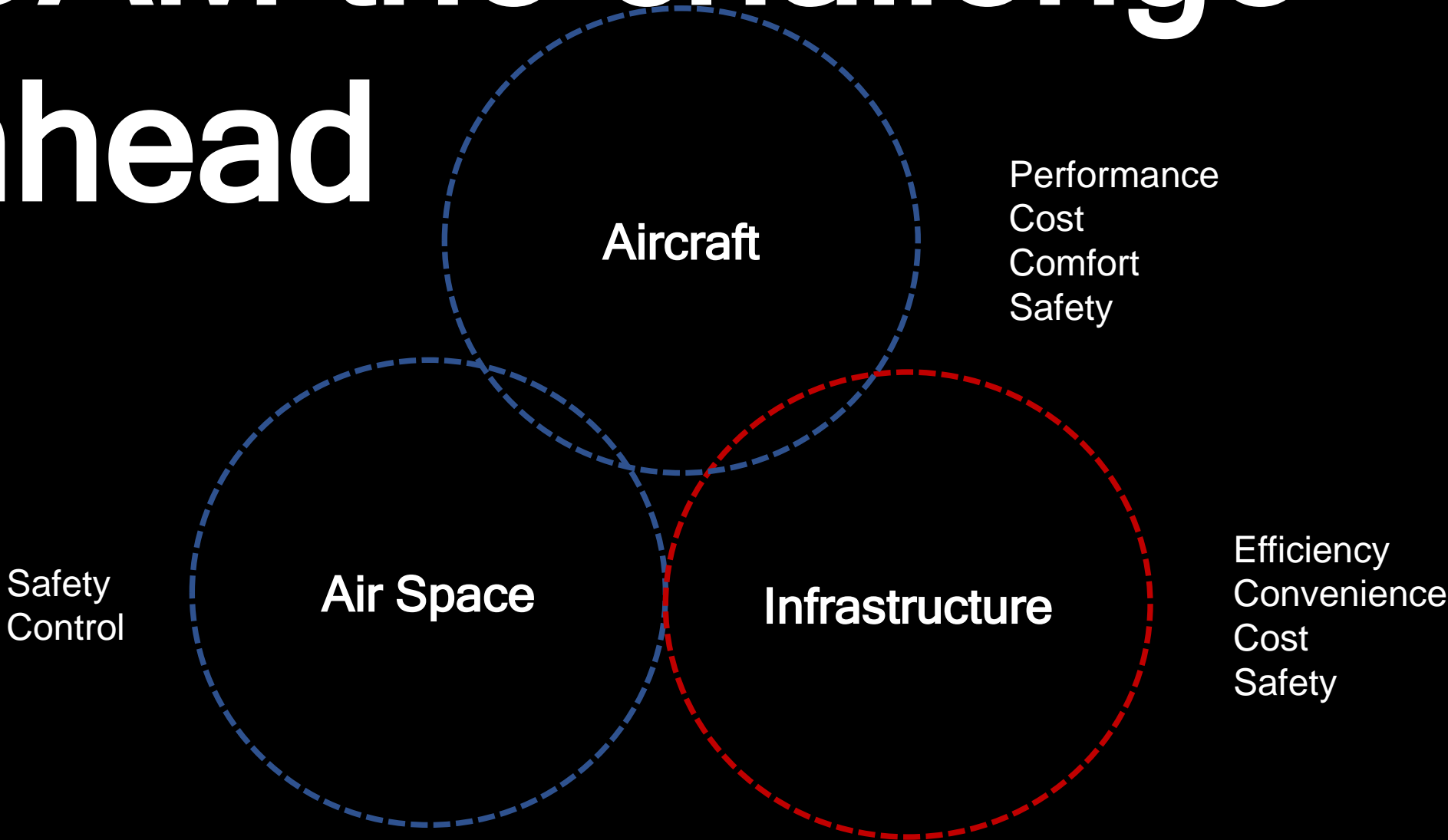
**ARUP**



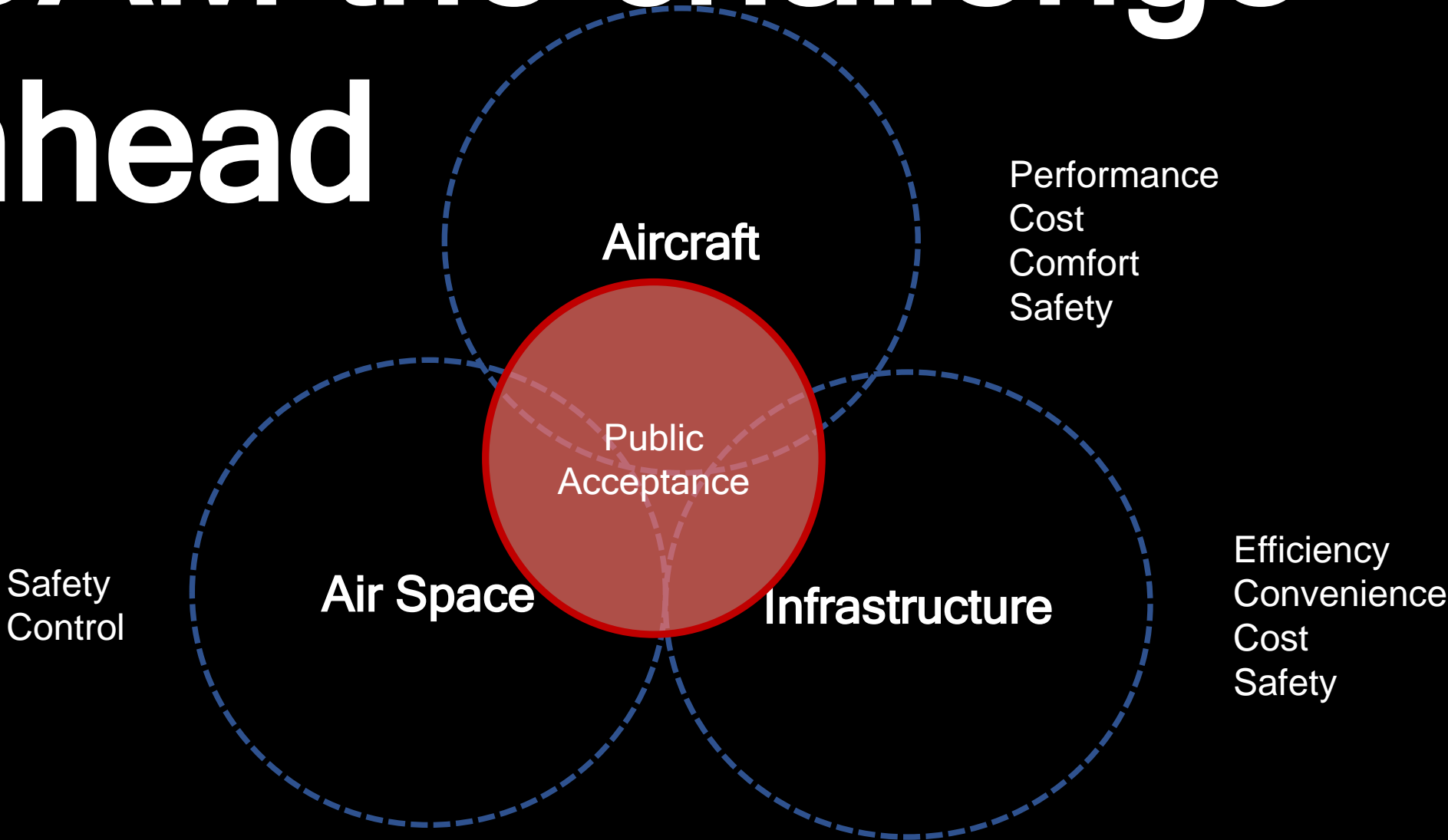
# UAM the challenge ahead



# UAM the challenge ahead



# UAM the challenge ahead



















I ❤️ JET NOISE.  
THE SOUND OF  
FREEDOM!





# SoundLab®



# Public consultation

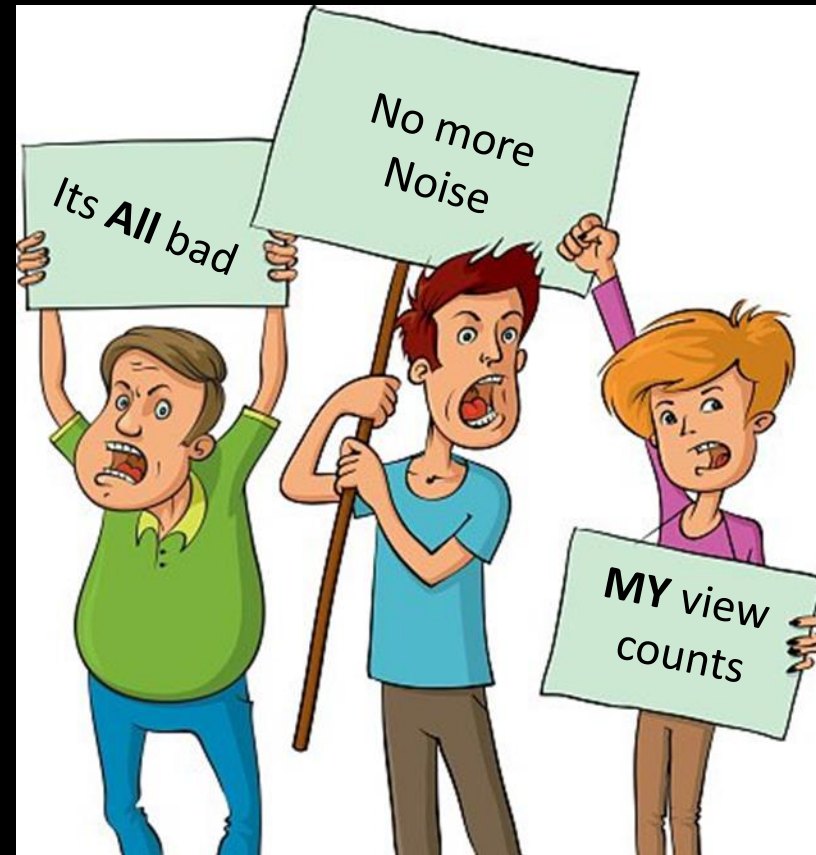


I demand modern transport

People should not be scared of the future

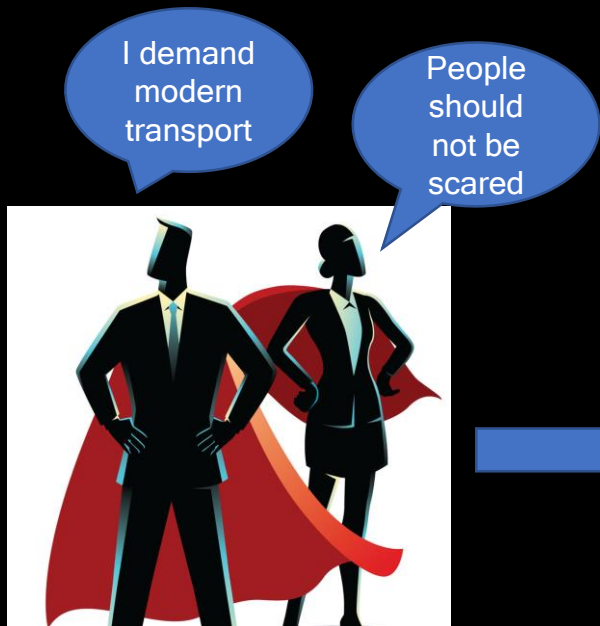


“It not a problem”



“It’s all a problem”





SoundLab

The central element is a blue rounded rectangular box containing the text "SoundLab" in white.



Common view of the issues and required mitigation measures

# Tackling the Challenges.



# Lightweight + flexible

Ames 1928

No 1.  
"Pegasus"  
GERBRACHT AERONAUTIC CORPORATION.



# Simple + Straight-forward

Maryland 1909



# Compact

1<sup>st</sup> | Wright Brothers/Ohio 1904



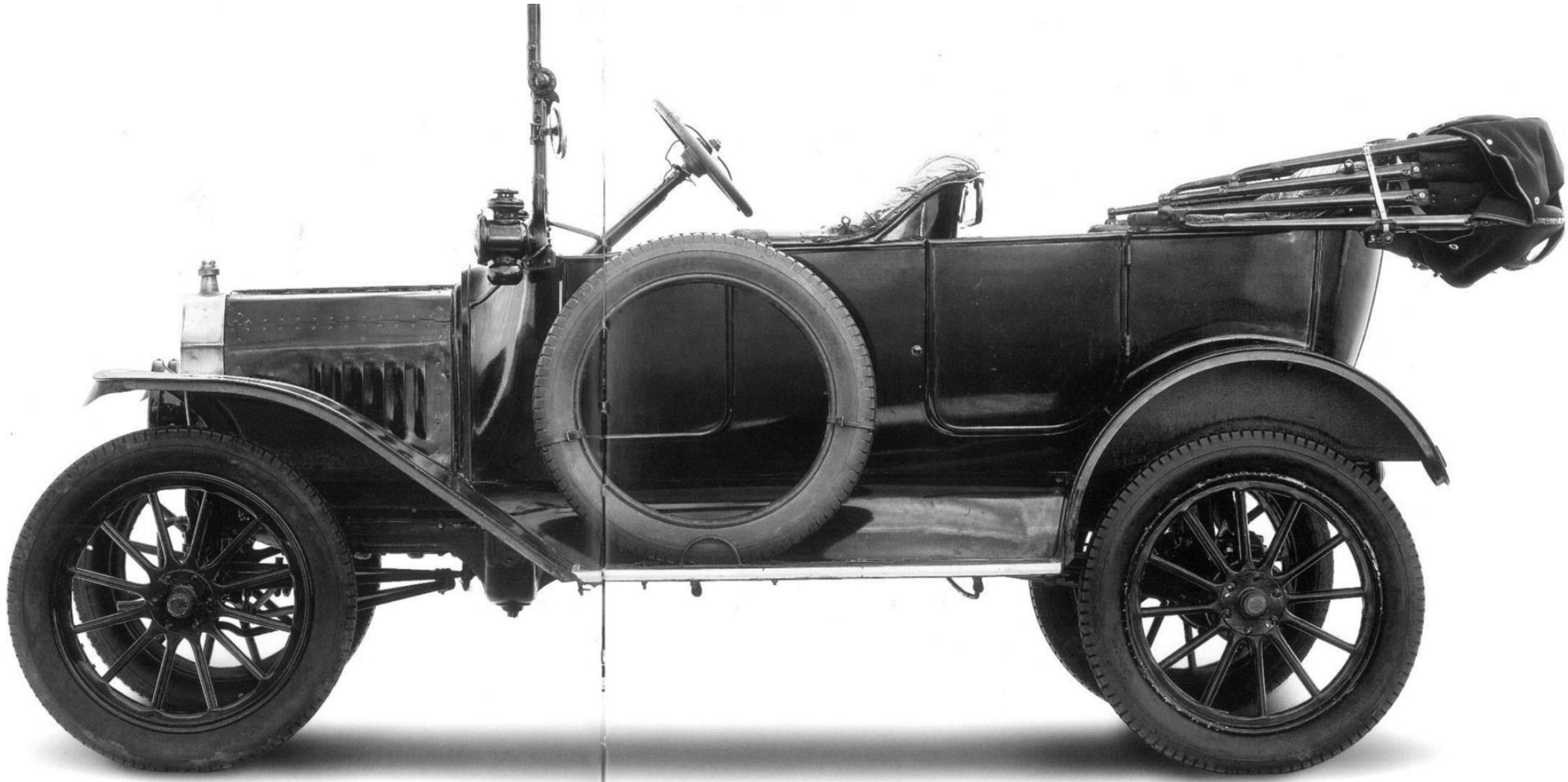
# Modular + Adaptable

Volocopter



# Democratic

Henry Ford | Model T 1908



# Imagine a new era

Sub Urban-Air Port Hub | small. London 2018

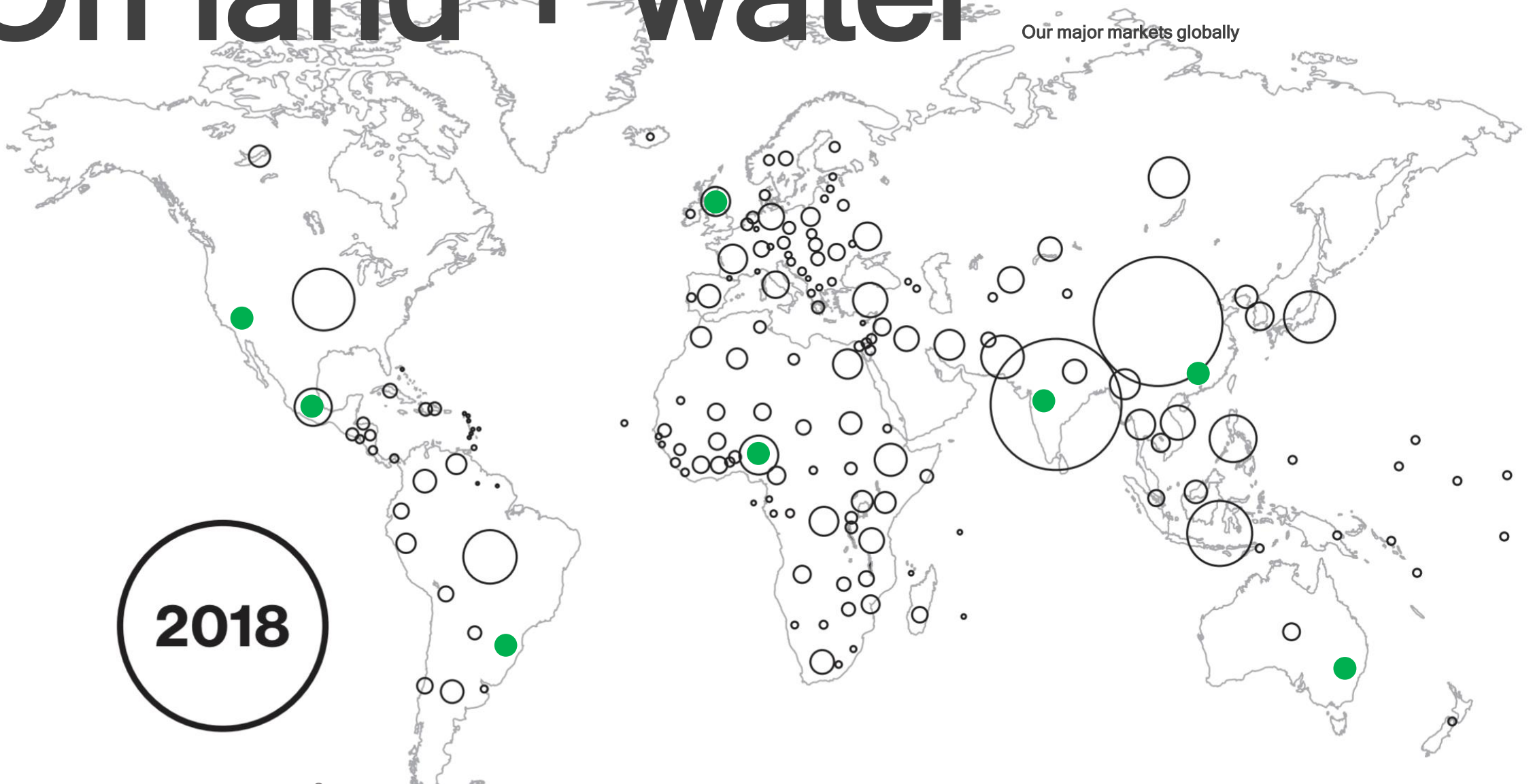
“We are  
called to be  
architects of  
the future,  
not its  
victims.”

R Buckminster Fuller



# On land + water

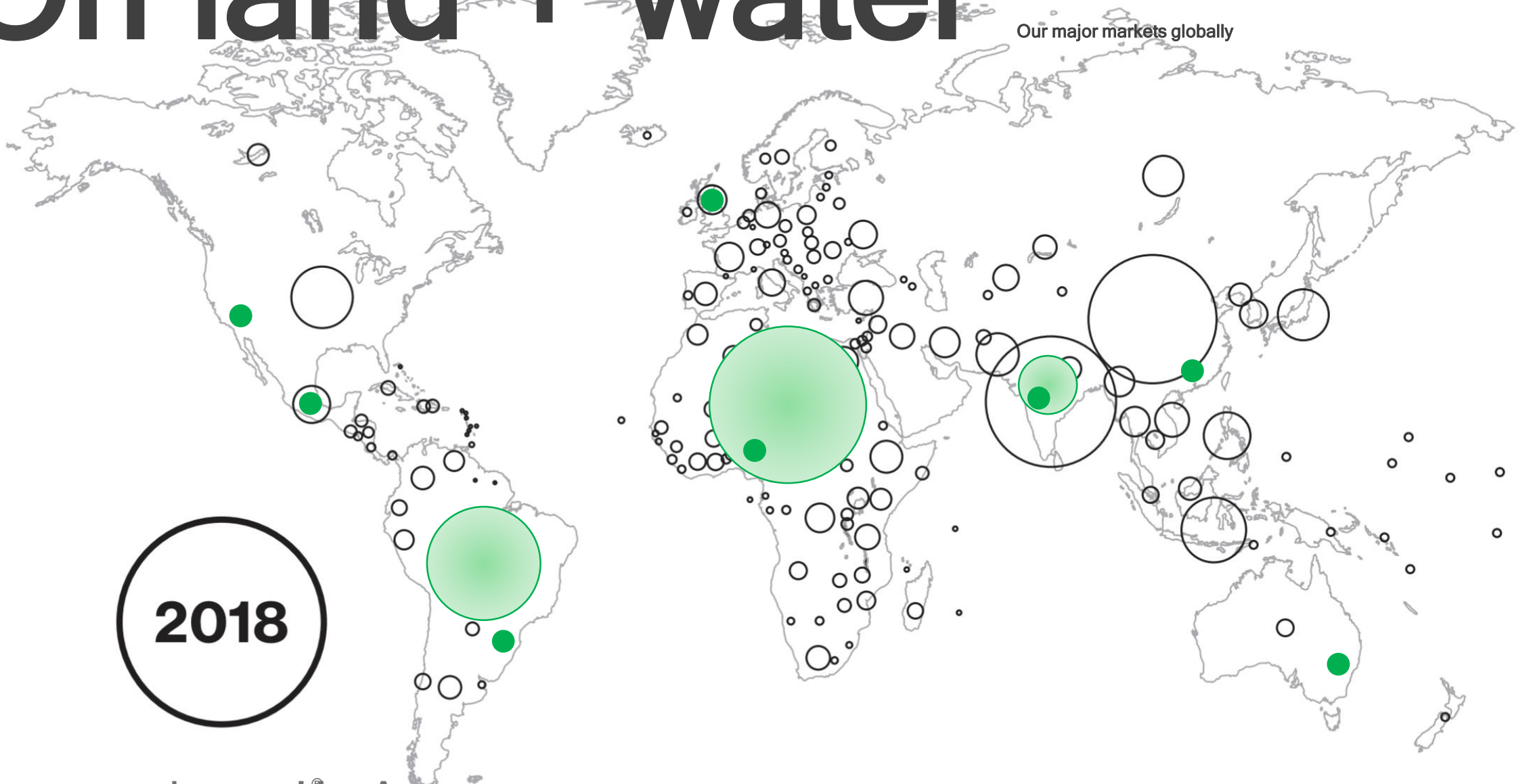
Our major markets globally



**2018**

# On land + water

Our major markets globally



2018

**LESS**

**+**

**MORE**

**Cost**

**Compact**

**Complexity**

**Versatile**

**Weight**

**Scalable**

**Exclusivity**

**Mass produced**

**Integrated**

**Transformational**

# The Urban-Air Port<sup>®</sup>





# Visit Stand 15 for Virtual Reality Sound Demonstrations



Urban-Air Port®