



# Designing for change

Darron Haylock deputising for Bruno Moser  
Head of Urban Design  
Foster + Partners

# The world is changing ...faster than ever before



1900



1900



1910



1984



2019

Grand Sablon, Brussels  
Introducing cars



2019

Orsay, Paris  
Repurposing station into gallery and adding  
waterfront traffic lanes



2019

Osnabrück, Germany  
Removing trams and changing  
urban grid



2019

The Arctic Ocean  
Melting ice caps



The key drivers of change are threefold



Rising sea levels



Rising temperatures



Pollution



Environmental



IoT Cities



Automation



Autonomous vehicles

Technological



Pollution



Displaced communities



Multiculturalism

Demographic





Architecture



Structural + Services Engineering



Sustainability



Urban Design



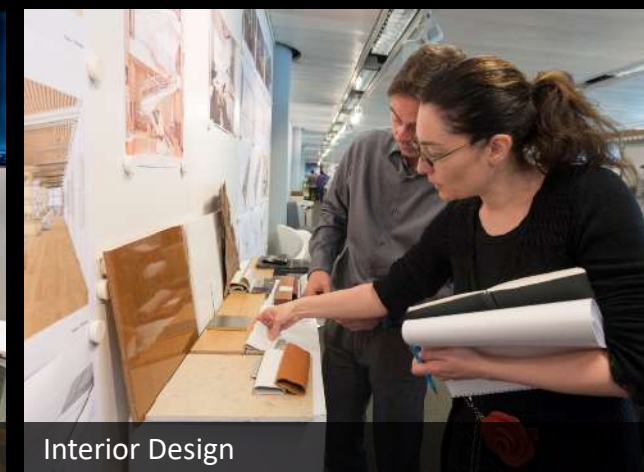
Project Management



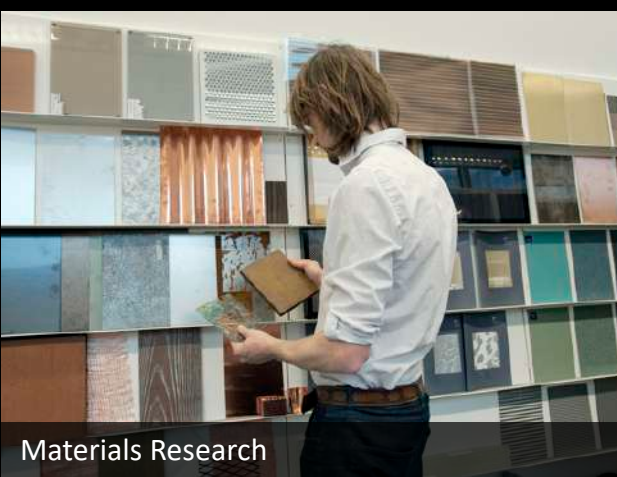
Workplace Consultancy



Industrial Design



Interior Design



Materials Research



Applied Innovation



Model Shop



Design Communication and Film



Build environmental professionals need to be cognizant of these changes...



Planner

Anthropologist

Parametric designer

Spatial data scientist

Economist

People movement specialist

Urban designer

Mobility planner

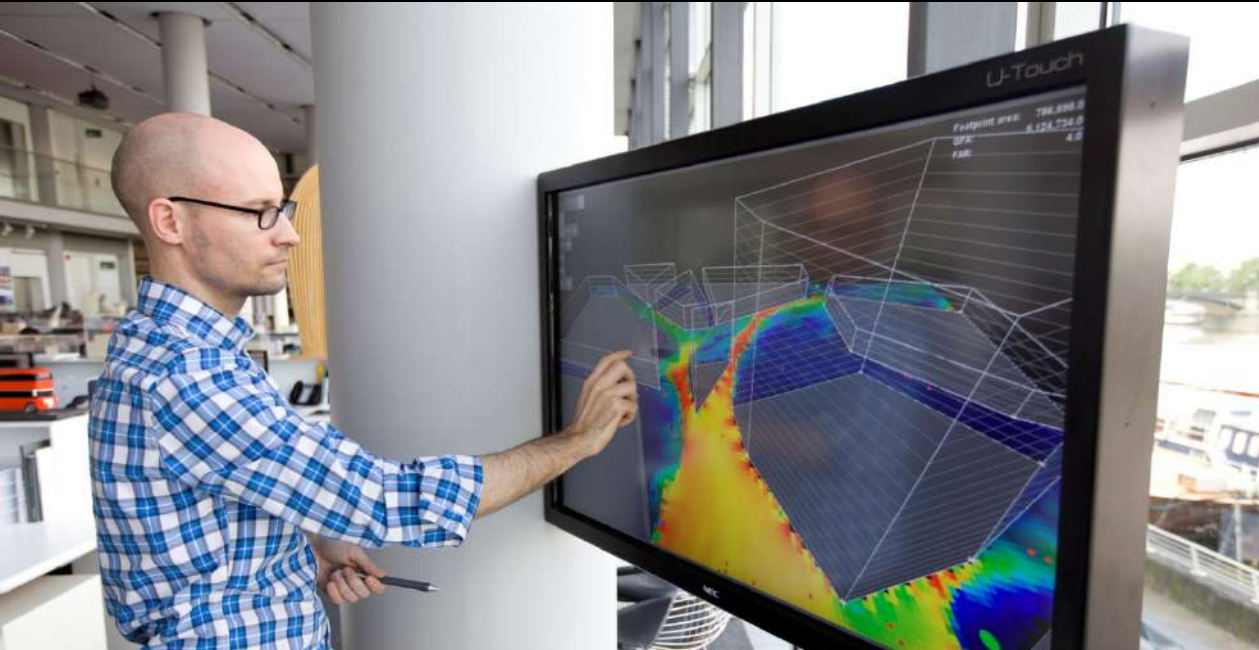
Policy analysis

Horticulturalist

Landscape architect



# Combining both Quantitative and Qualitative analyses and ways of seeing / hearing



Interactive movement modelling



Interactive physical modelling



Augment Reality App



Community workshops



Observational analysis



Structured conversations















# Stage for the theatre of life





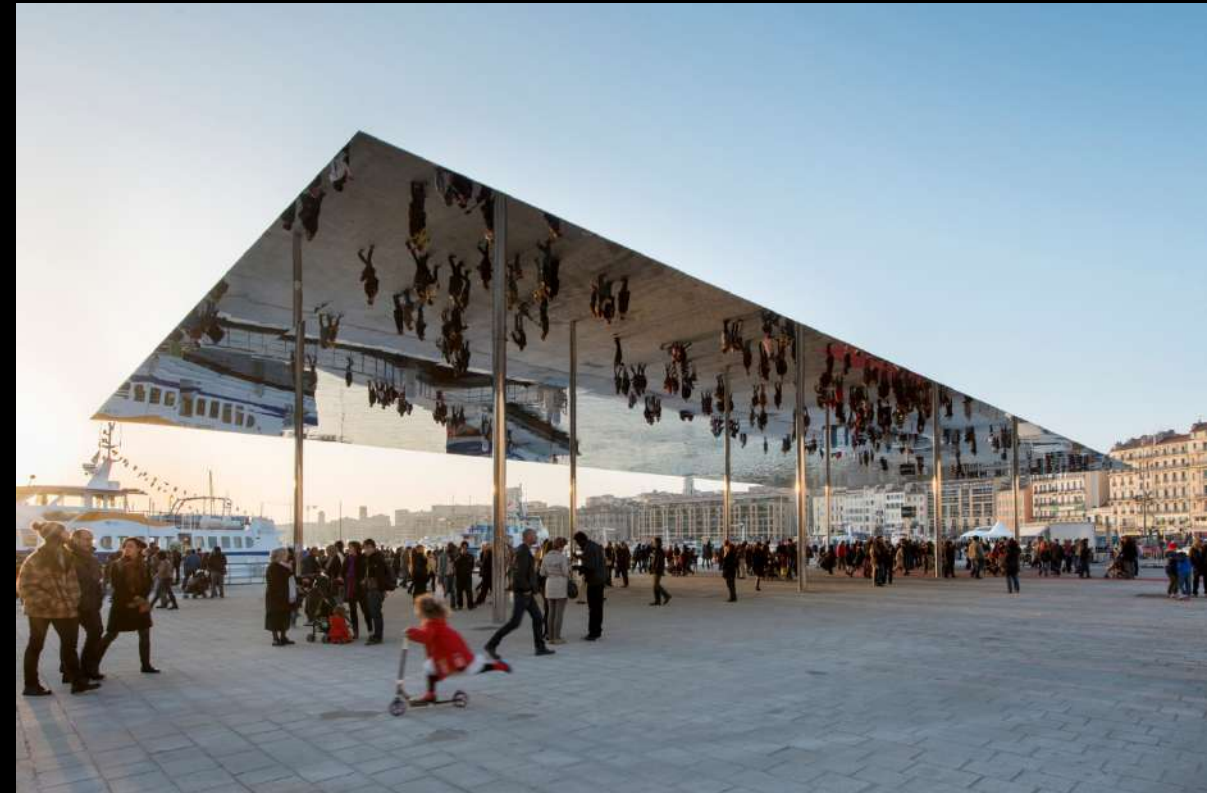








## Neighbourliness of strangers

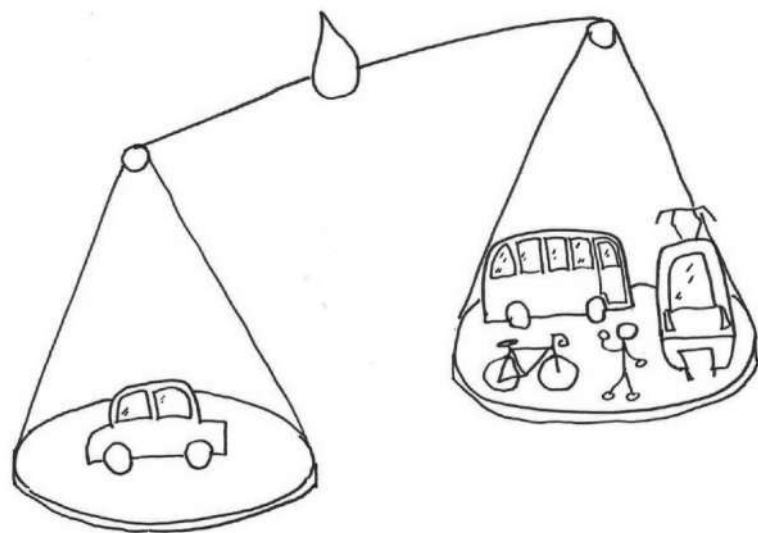




# Once upon a time, Slussen was traffic island

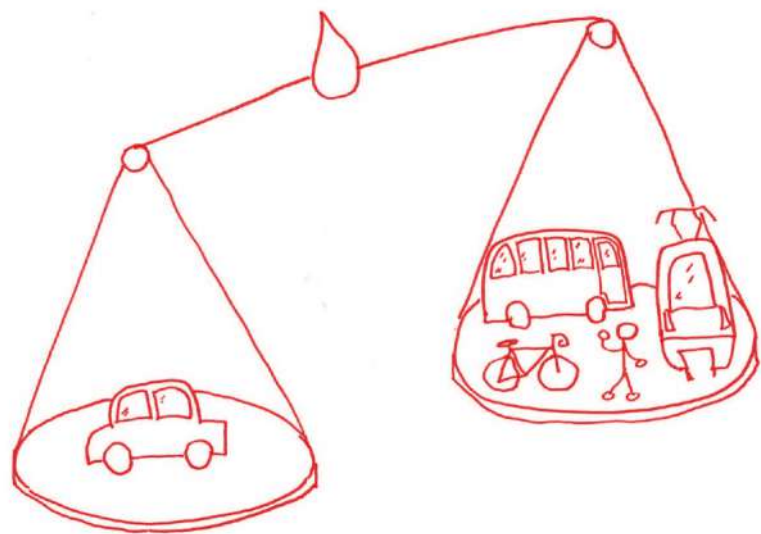




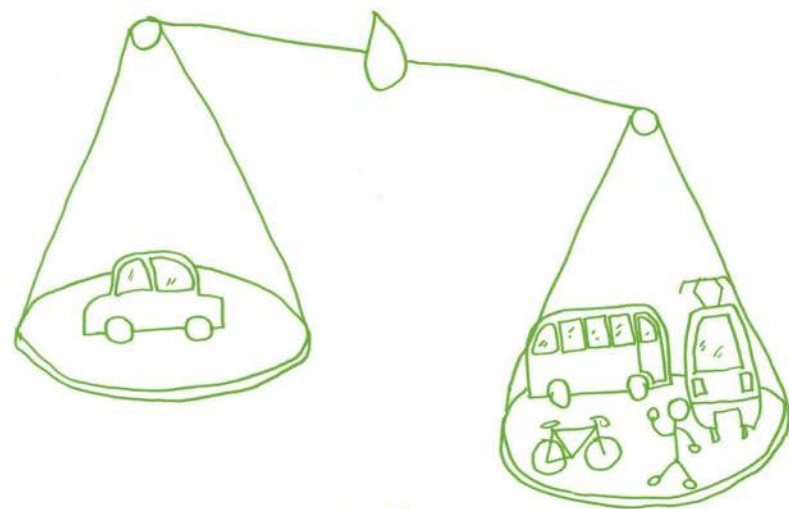


1969





1969



2019



# Managing environmental change





# Harnessing new transport technologies





## Inviting a more diverse demographic







Pedestrian avenues

Cultural venues

Viewpoint

Cascading retail

New urban park

Instagram moments

Underground metro station

Resilient lock

Water taxis



Slussen 2.0 coming soon...





Zooming out of Slussen



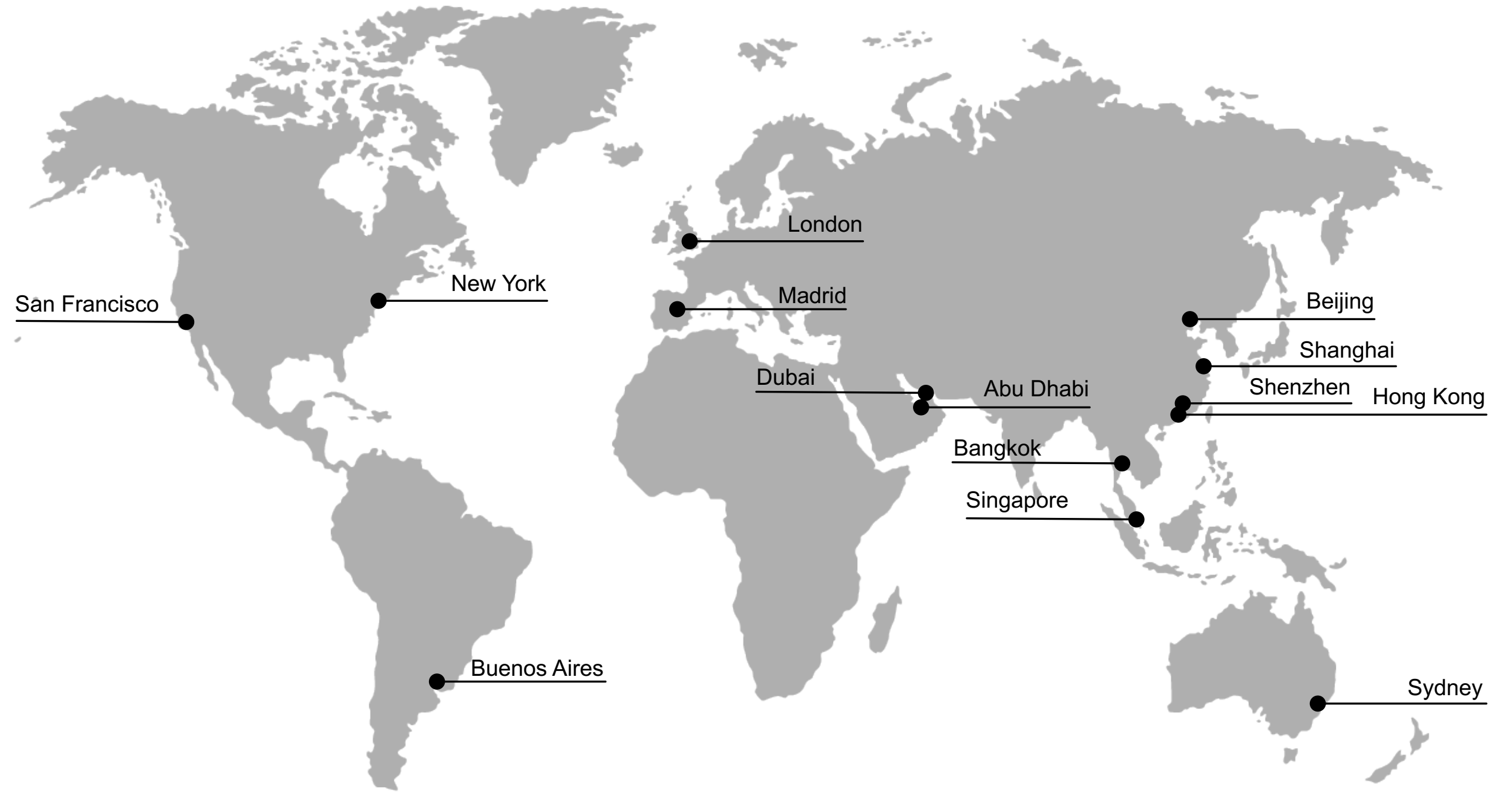


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Thank you