



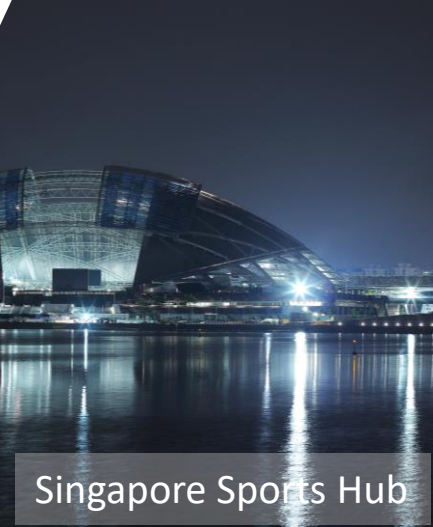
Circular Economy for the SDGs







Beijing Olympic Stadium





FROM PRINCIPLES TO PRACTICES:
FIRST STEPS TOWARDS A
CIRCULAR BUILT ENVIRONMENT



Circularity Lab NY/SF
Arup | Google | EMF



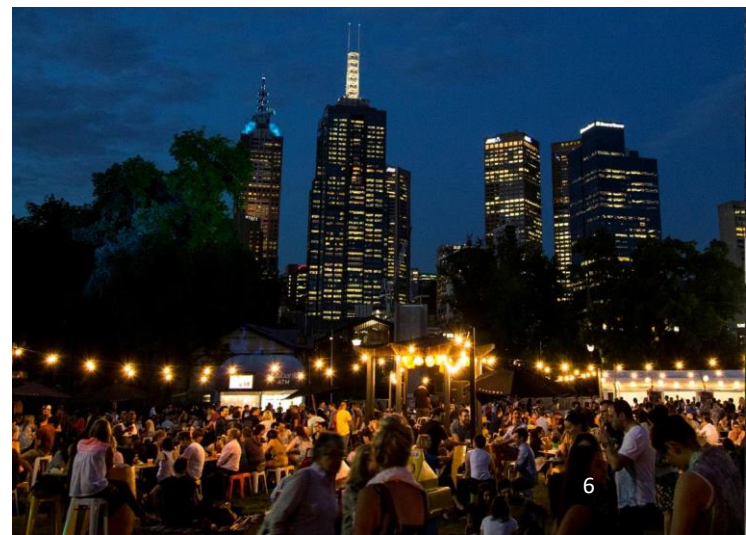
Dame Ellen MacArthur

THE CIRCULAR ECONOMY OPPORTUNITY FOR URBAN & INDUSTRIAL INNOVATION IN CHINA



ARUP





Cities Alive

Rethinking Cities in Arid Environments

Cities Alive

Dedigning for urban childhoods

Cities Alive

Towards a walking world

Cities Alive

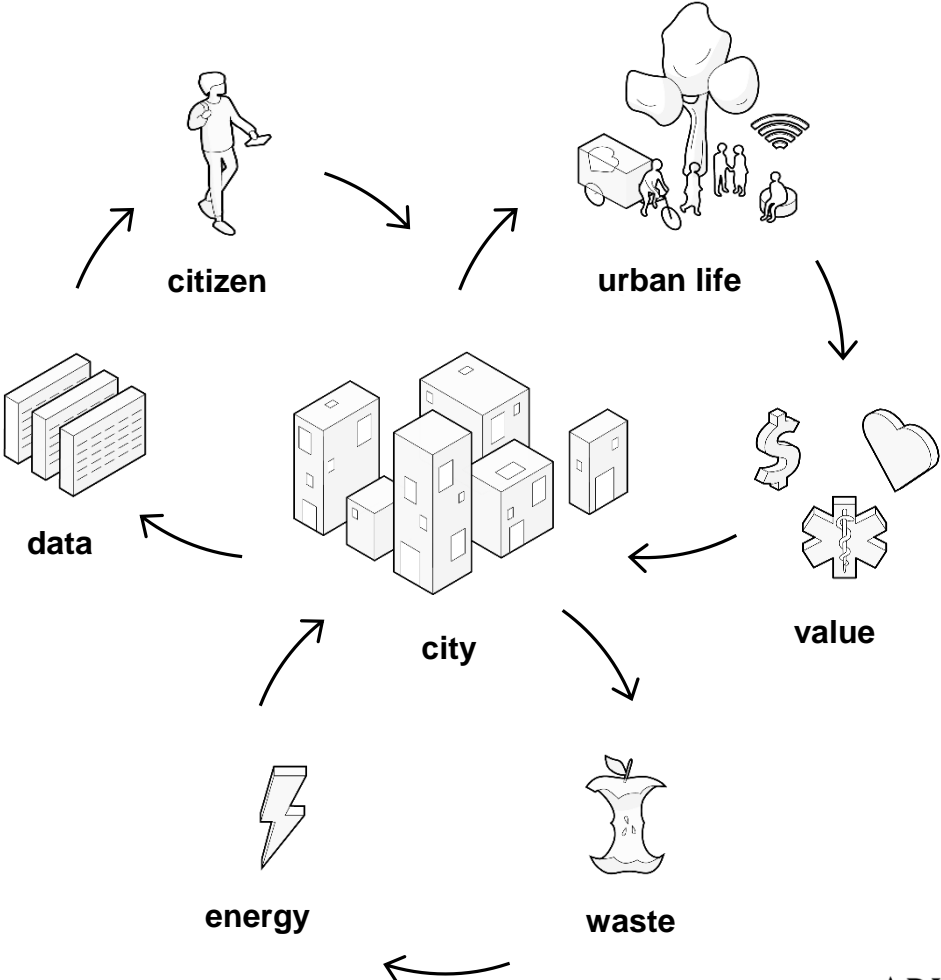
Rethinking the Shades of Night

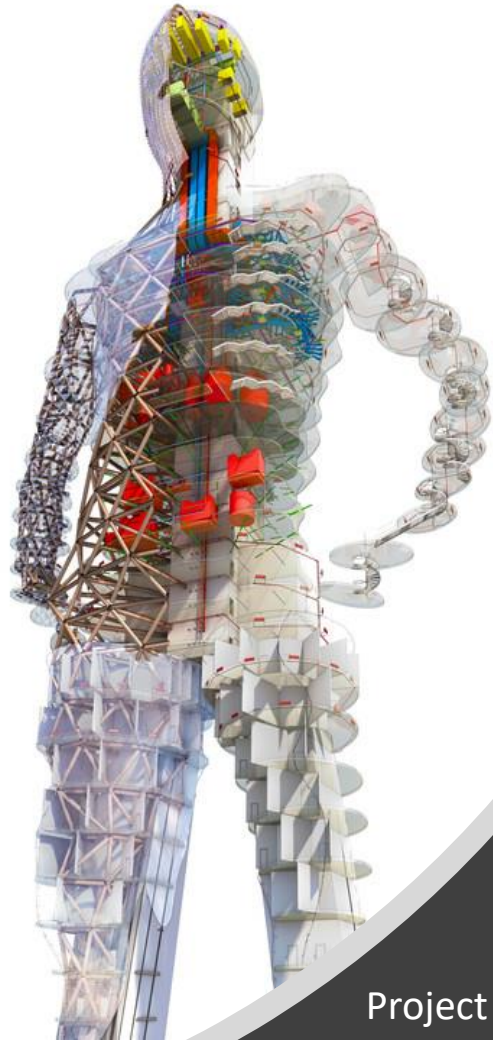
Cities Alive

Green Building Envelope

Arup's Cities Alive research

Designing for a resilient future requires an understanding of the relationships between systems





Challenges

Project Ove



Thank you