



**CHALLENGES FOR CITIES ON MOBILITY.
WHAT KIND OF SMART WE NEED?**

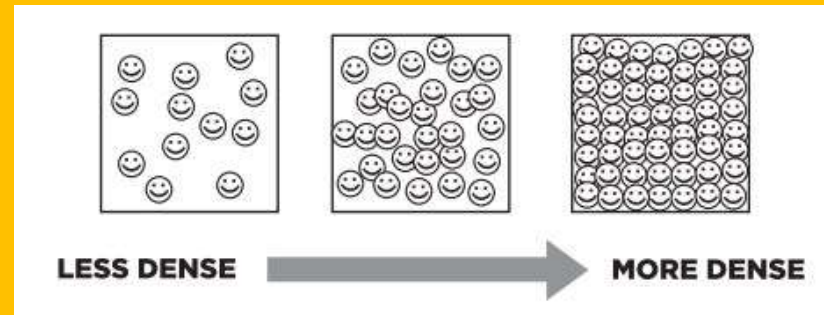


Willem van Heijningen
Tomorrow Mobility World Congress 2024

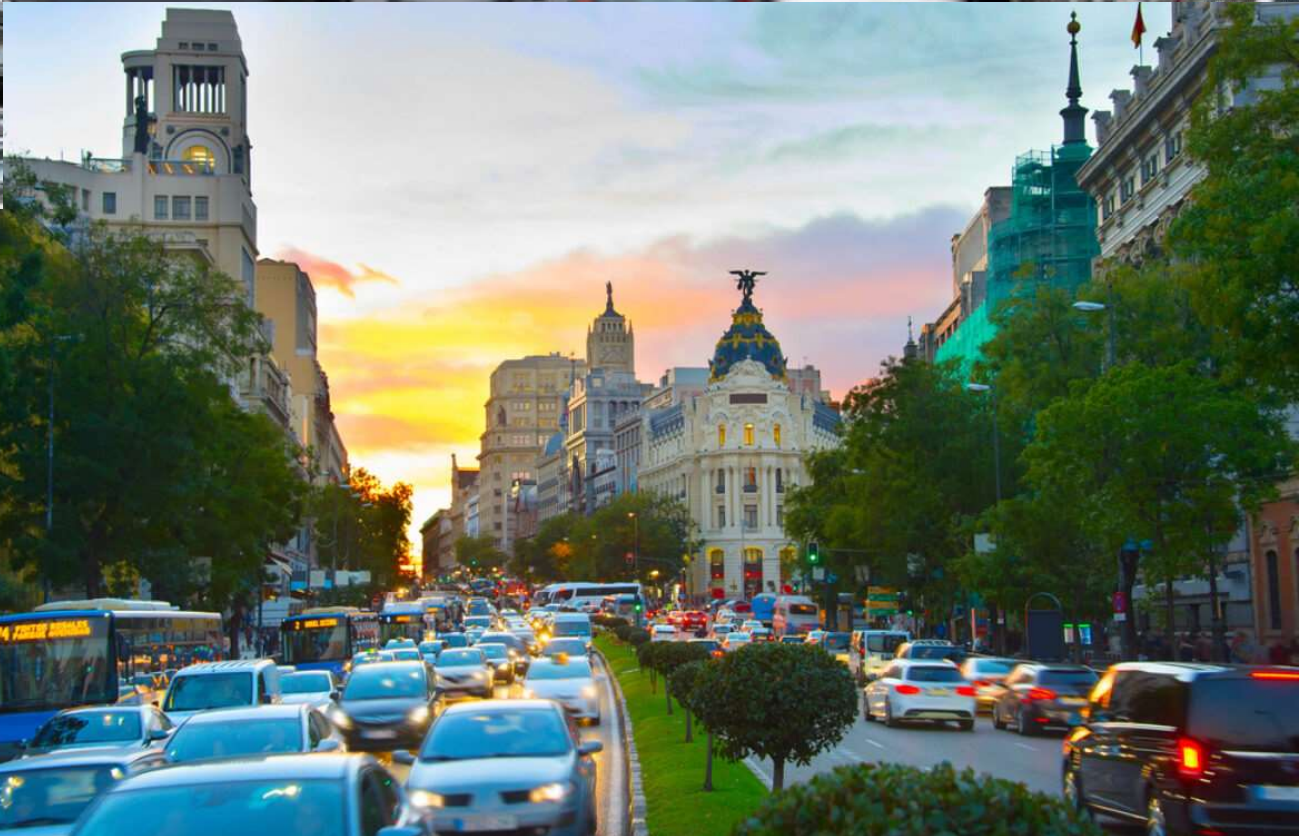




DENSITY









MAINTENANCE







SOCIAL











GENDER EQUALITY



HEALTH









Effects of Noise Pollution

Irritation

Nervousness

*Increased
Stress*



*Sleep
Disturbance*

*Increased
Blood Pressure*

On Human Health

SILENCIO
POR FAVOR

A
40

CLIMATE



EUROPEAN HEAT WAVE

BLAST FURNACE Paris to hit hottest temperature in history at 42C tomorrow as Europe sizzles in new heatwave





EUROPEAN UNION



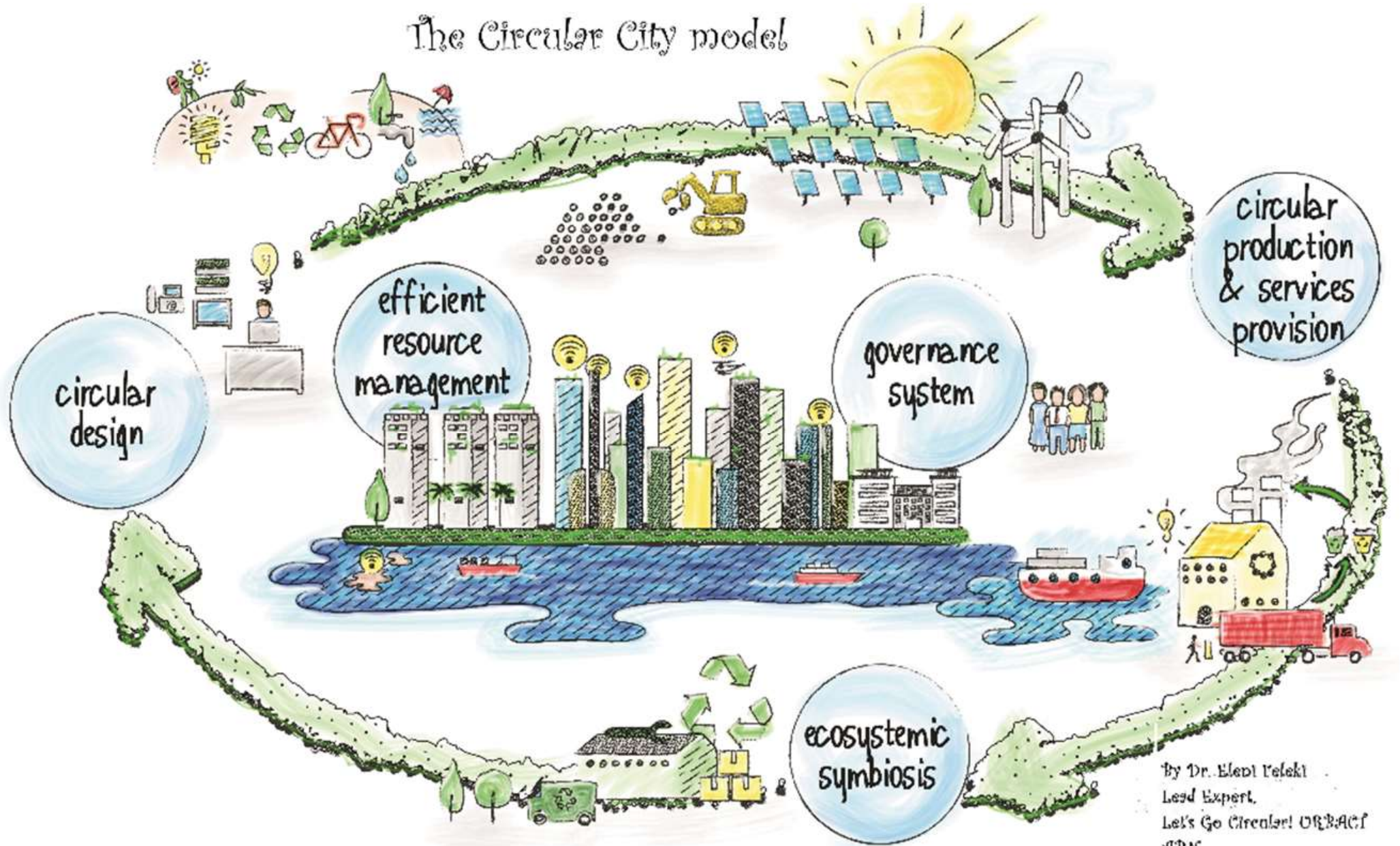
EU MISSIONS

CLIMATE-NEUTRAL & SMART CITIES

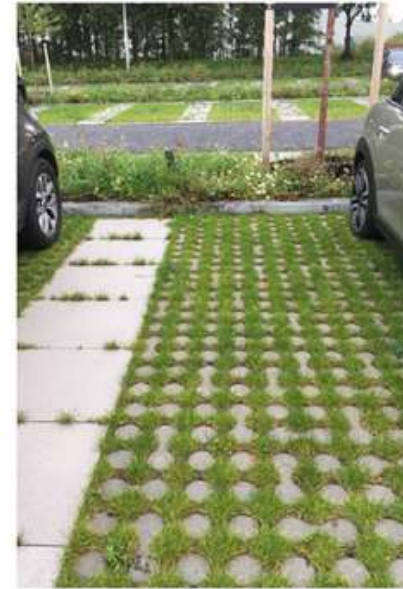
Concrete solutions for our greatest challenges



The Circular City model



By Dr. Eleon Feleki
Lead Expert,
Let's Go Circular! URBACT
APN



DISRUPTIONS







Fast

On time

Reliable

FLASH
DELIVERY SERVICE



**FOOD
GROCERIES
APPLIANCES**

Contact us: 
0241346310



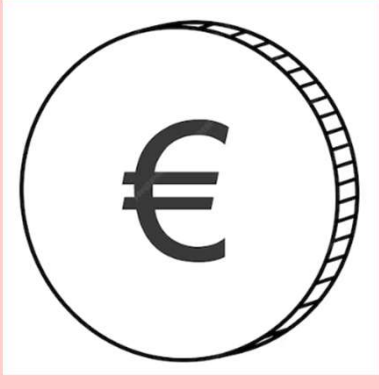
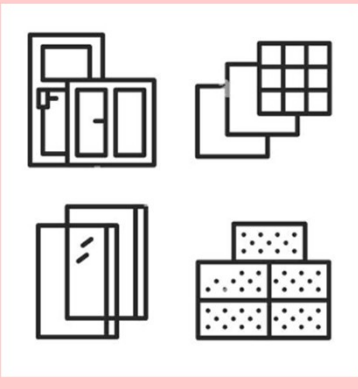
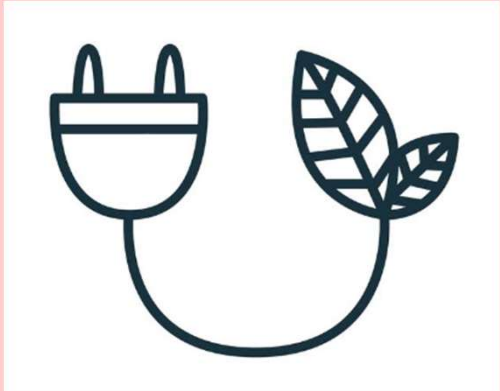
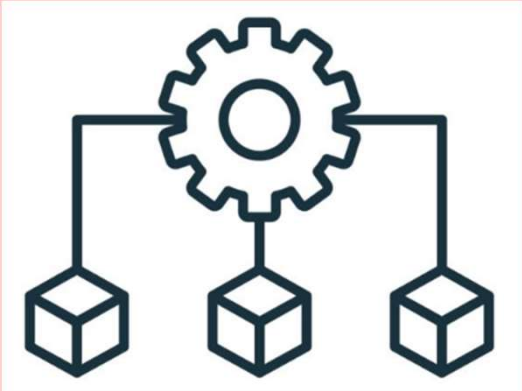
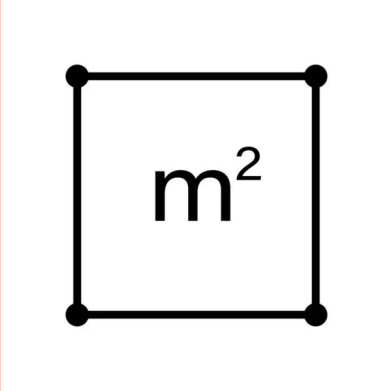
ABUNDANCE





SCARCITY





WHAT KIND OF SMART WE NEED?





GREEN!



SOCIAL!

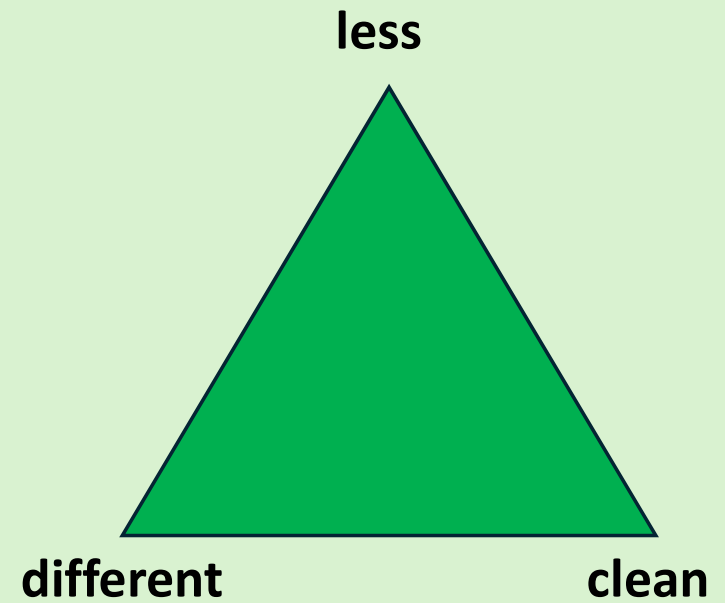
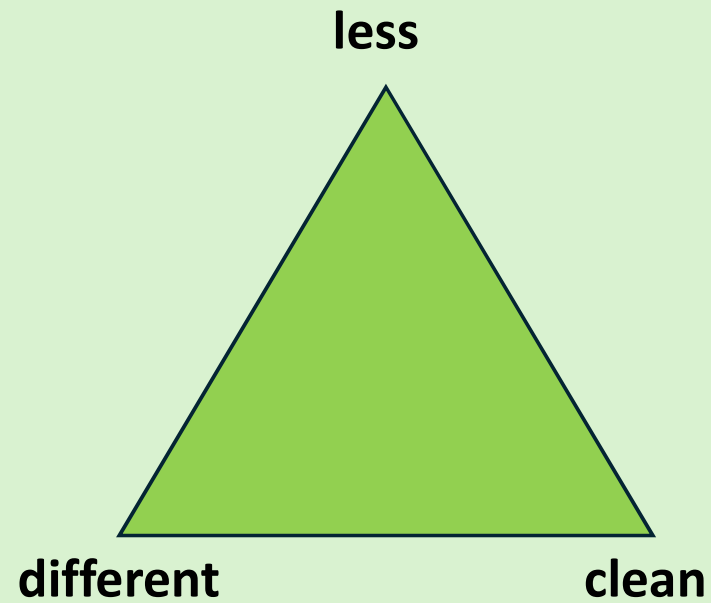
Ecological
Limit

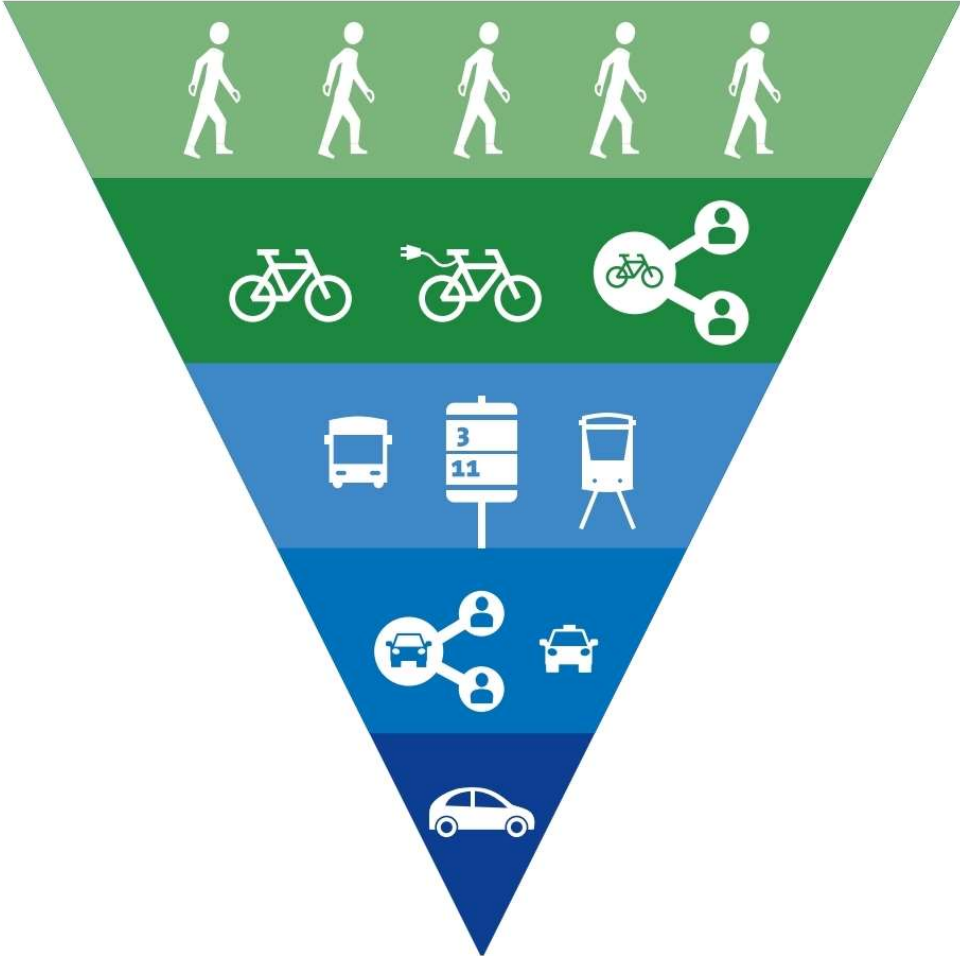


Social
Limit

Feasibility
Limit

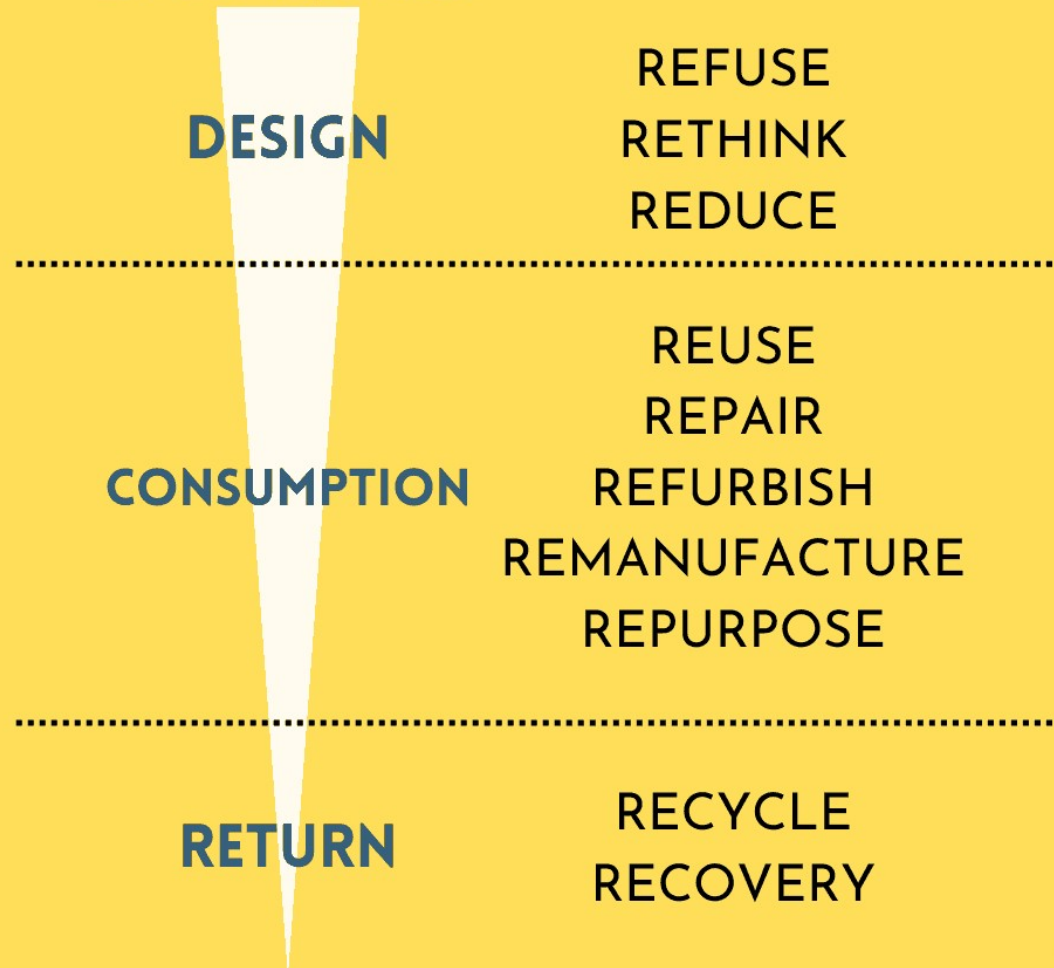
Trias Energetica and Trias Mobilica





10 Rs of Circular Economy

Level of Importance





THE 15-MINUTE CITY

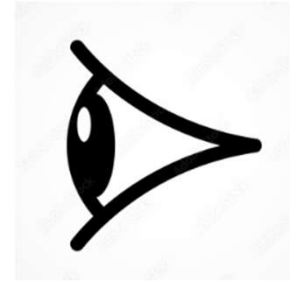
WERE YOU EVER ASKED?

STAND UP

company



city





CHANGE!

RELIABLE



RELIABLE

CHANGE!

WHAT KIND OF SMART WE NEED?



- **Social change:**
 - dialogue
 - behaviour
 - possess → (shared) use
- **System(s)change**
- **Design (technical/architectural)**
 - Integrated solutions
 - Flexible (space, time) and adaptive
- **Data, Digitization, Artificial Intelligence, IoT**
- **Governance and finance**