



Connective Cities Lab

OCT 31ST - NOV 23RD 2021

Design
Thinking



We are helping **citizens** , daily commuting people to reduce exposure air pollution and pollution related diseases.

Helping **Municipality** to reduce environmental degradation and pollution.

Sustaining **Biodiversity**, by ensuring insect, animals, population

Help **cities** towards low-carbon and resource-efficient growth, compact cities, and urban resilience, both by implementing sustainable urban infrastructure, but also, and very importantly, by promoting a change in the citizens behaviour.

2 WHAT is their problem?

The problem is exposure to pollution and pollution related diseases

cities account for 75% of energy and natural resource consumption, 50% of global waste production, and 60- 80% of greenhouse gas emissions.

The effect of global warming due to climate change.

Dispersed wastes and not reused

By 2050, the number of people living in cities will have increased by 2.5 billion, with developing countries and emerging economies at the forefront of this trend.

Inadequate Water supply in the city because of the reduction of ground water.

Linear economy mindset and its effects.

Lack of green spaces and oxygen supply environment in urban areas

3 HOW is it addressed currently?

Linear Economy impacts environment at a big scale

Waste going to landfills

Mobility based on high carbon emissions systems

Insufficient funds and programs

Inappropriate use of urban land and urban planning leading to wasteland

Lack of local or community initiatives

Lack of awareness

Inexistent participatory approach

4 HOW will you address it more holistically?

Awareness raising

Co-design solutions with the stakeholders

More inclusive solutions taking into account all stakeholders

Systemic approach to address supply chain impact

Generating a circular approach with more ways to recycle and up-cycle

Nature based solutions in urban environments

Biodiversity cycles

Community engagement and inclusiveness

Sustainable funding system

5 HOW much does it cost?

No idea lol. :-)

Needs to be low cost, we count on people participation, using the wasteland or abandoned urban land

6 WHY YOU ^{(your} team)?

We are a wonderful team :-)

7 HOW will you ensure sustainable impact beyond your intervention?

No time sorry!
But sustainable and 360m inclusiveness