



RESEARCH AND INNOVATION IN CITIES AND SUSTAINABLE TRANSPORT AREA

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ABOUT US

Ficus Desarrollo Socio-Ambiental is a non-governmental organization that promotes socio-environmental development within cities, with special attention to vulnerable groups and the vision of encouraging public policies to solve environmental and social problems.

OUR MISSION

Promote socio-environmental development within cities, with special attention to vulnerable groups.

OUR VIEW

Encourage public policies to solve latent environmental and social problems in many communities in the region, especially those for less favored.

AREA OF RESEARCH AND INNOVATION IN CITIES AND SUSTAINABLE TRANSPORT

The area is in charge of studying and adapting practices and methodologies tested in other countries for their implementation in the Peruvian reality. It seeks to apply concepts of improvements and innovation related to urban mobility; In this way, it seeks to have friendly and inclusive cities for all citizens with the main focus on vulnerable groups.

Transport is a human need so its satisfaction is a necessary element for the economic and social development of any citizen. Transport must be a way to improve social equity, health, and the resilience of the population. If the cohesion of these characteristics is achieved then sustainable transport will be achieved.

TYPES OF TRANSPORTATION

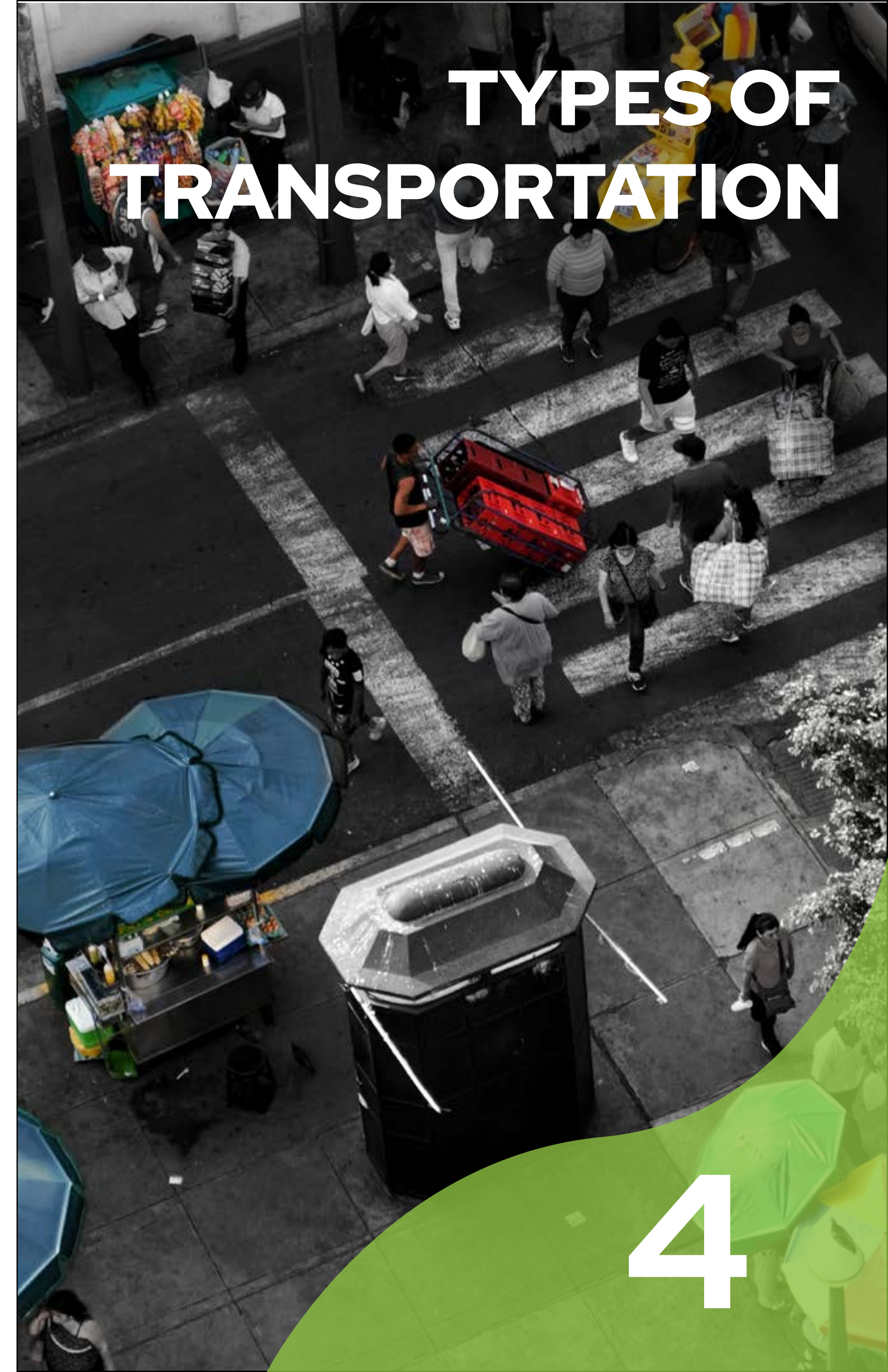
Motorized

Any form of mobilization around the city that includes the use of any motor vehicle powered by some form of energy. This mode of moving includes public transport, taxis, and private vehicles.



Active

Active transportation includes all forms of travel that not rely on a motor to get around. This includes bicycles, small-wheeled transportation (scooters and skateboards), and wheelchairs.



PERUVIAN REALITY

Lack of an integrated transport system.

Obsolete vehicle fleet.



Absence of public policies regarding tree planting and implementation of green areas.

High levels of environmental and noise pollution.



Public policies do not consider vulnerable groups.

Non-pedestrianized corners.



Vehicle-dependent city.

Lack of infrastructure for active transport.



Credits: Luis Valle

CONSEQUENCES

High levels of environmental and noise pollution.

High levels of stress and obesity in the population.

Traffic congestion throughout the city.

High rate of fatal traffic accidents.

According to the WHO, more than 15,000 people die each year in Lima due to respiratory diseases caused by high environmental pollution.

Infrastructure for active mobility is unattractive to the citizen.



Credits: Luis Valle

Credits: Krishan Barr

ADVANTAGES

Efficient, accessible, and multi-modal public transport system.

Promoting active mobility is cheaper than invest in motorized transport

The presence of trees and green areas reduces the thermal sensation and absorbs CO2 from the environment.

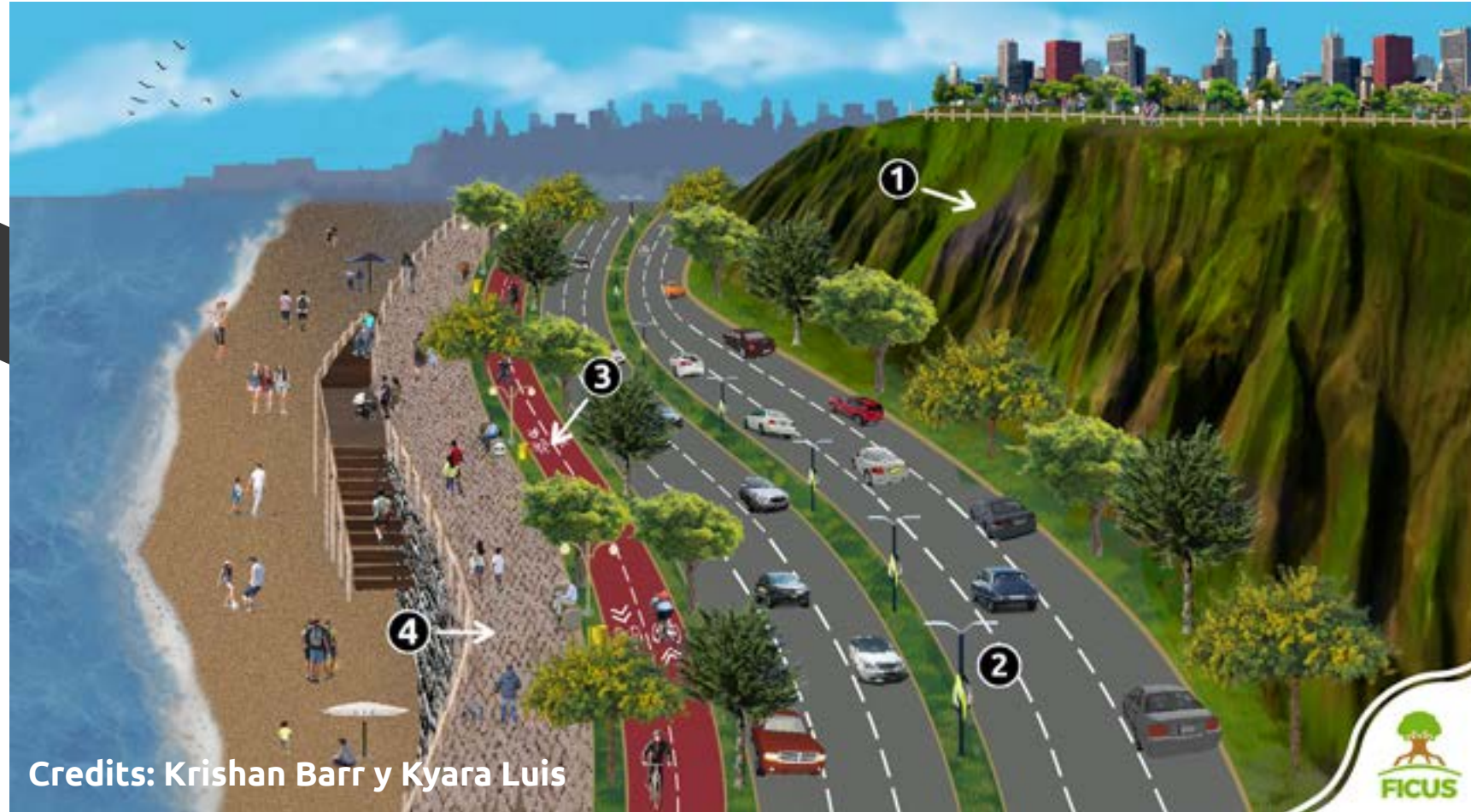
Reduces the rate of cardiovascular, respiratory, and related diseases such as obesity.

Citizens opt for cleaner ways to get around.

An inclusive, accessible, green, and pleasant city increases social capital.



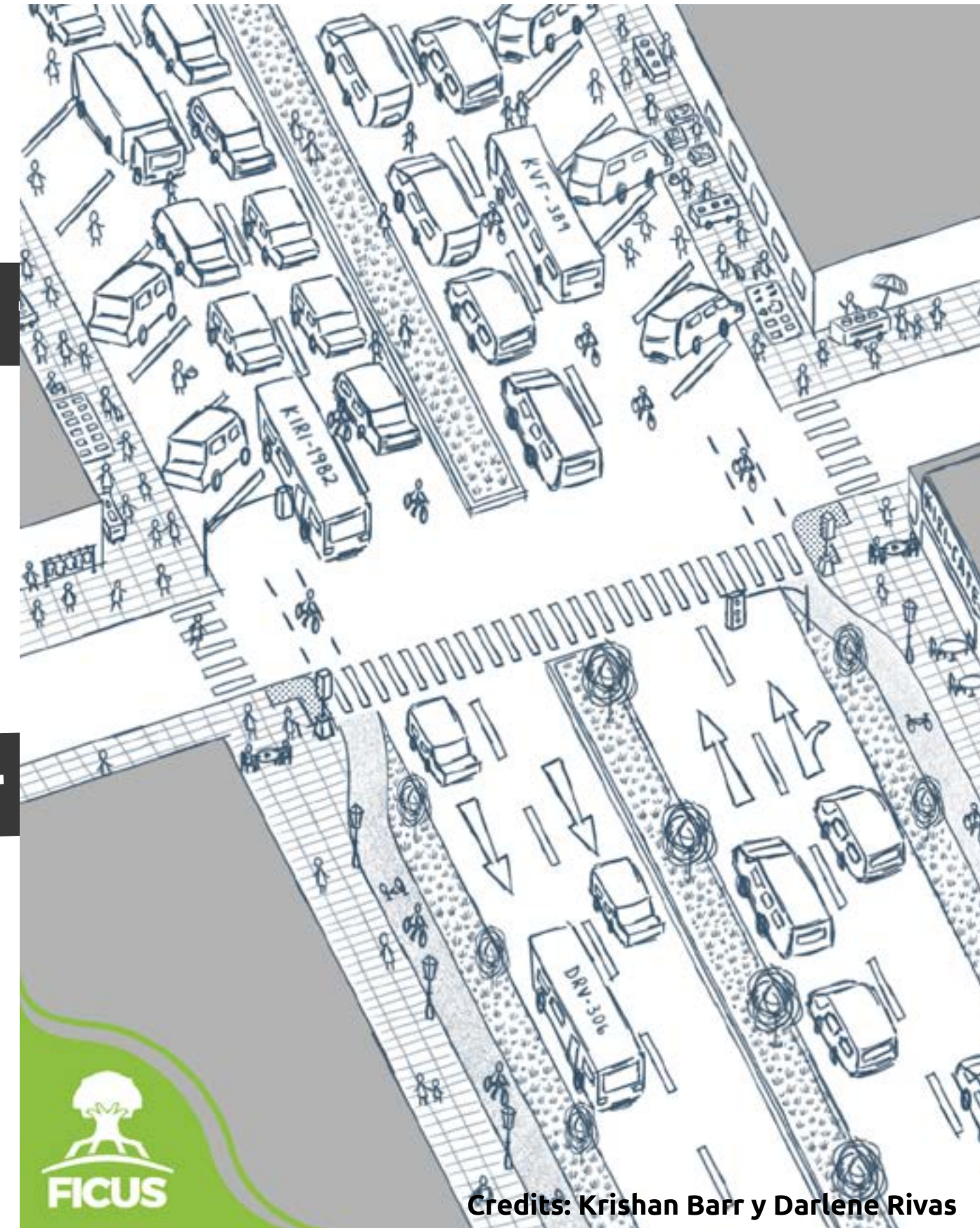
IMPROVEMENTS TO MAKE "GREEN" THE COSTA VERDE



HIERARCHIES WHEN CHOOSING HOW TO MOVE WITHIN CITIES



CONTINUITY IN BUILT ARCHITECTURE



OUR WORK

LOOKING FOR URBAN SOLUTIONS WITH A GENDER APPROACH IN PERU



4 STRATEGIES TO IMPROVE MOBILITY IN LIMA



¿Imarayku Peru suyupi hatun
puririykuna ruray pisi atiylla?



Academic articles written with volunteers' collaboration

- Learning stages of urban mobility
- Street characteristics to be considered part of a sustainable city.

INFOGRAPHICS



FOTO- DOCUMENTAL

Lima, is a not-inclusive city.

<https://youtu.be/P1uyJNizqM0>

Can you imagine having some type of disability and having to face a city like Lima?

Meet Hugo, a Peruvian elite marathoner and a father, who is visually impaired and shares his testimony about what it is like to walk the streets of Lima every day.



CONTACT US

Do you have a project?

We will advise you!

Send a mail to info@ficus.org.pe telling us about you project so we can help you.

Want to be a volunteer?

Send a mail to kbarr@ficus.org.pe and tell us why you want to be part of our team.

Our web:

<https://ficus.org.pe/investigacion-e-innovacion-en-ciudades-y-transporte-sostenible/>

Designed by:
Diego Huerta



Credits: Luis Valle