





## Problem identification

Need to intervene in **our urban mobility system** to rationalize it, make it more efficient and minimize its environmental and social impacts.

Enhance the value of **streets and squares as places for socialization and coexistence**, highlighting the importance of having a safe and resilient sustainable public space and mobility system.



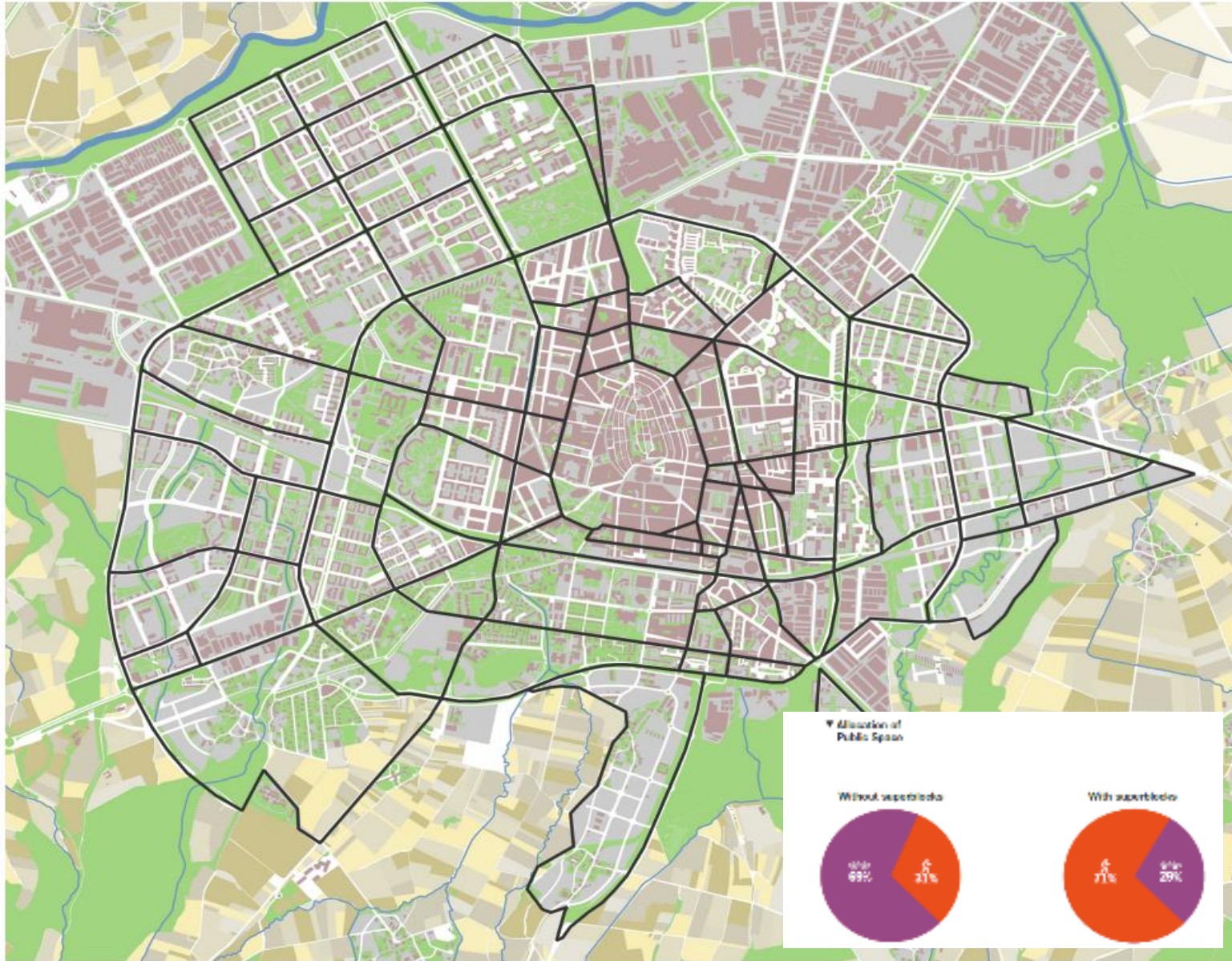
**Involving stakeholders in Building Blocks selection** to support the implementation of the public space and mobility model proposed in the Sustainable Mobility Pact and carried out in the SUMP.



## Building Blocks

- Speed reduction
- Traffic filters
- Reallocating parking and road spaces for sustainable modes
- Parking charge
- Parking and circulation regulations by trip purposes
- Complementary measures
  - Safe bike parking
  - New BRT corridors
  - New tram extensions ...





# Superblocks, a key concept for a new mobility and public space policy

As a general criterion, the aim was to address **mobility and public space together**. The result of this approach was to establish the superblock as the basic urban unit in the city's future plan for mobility and public space.



## La Cuesta de San Francisco/Los Arquillos

New interventions are being implemented in the central superblock, like the project extending the pedestrian promenade coming from Virgen Blanca square until the top of the hill, diverting the residential traffic and improving even the accessibility with elevators and moving stairs.



## ReVeAL presentation



# ReVeAL



Google

Inst. Geogr. Nacional (42°50'47"N 2°40'23"W) 636 m



# ReVeAL



6/8/2026

### Médico Tornay

In Judimendi neighborhood, a new civic area has been implemented where in the past there was a car parking area, not useful at all for the people to socialize. This space is the second intervention, besides Los Arquillos, included in ReVeAL.



# ReVeAL

## Tactical Urbanism (Judimendi)

Apart from fully structural new designs, the superblock approach is being also tested using tactical urbanism designs in order to support traffic calming and to improve public space quality. Such an approach is being implemented in different neighborhoods like in San Antonio street or in Tenerías superblock, north to the Central superblock, a nice example about how low cost tactical interventions could be a way to continue, even with no huge investments, improving the mobility and public space system.



### Tactical Urbanism (San Antonio)



# ReVeAL

## Tactical Urbanism (Tenerías)



6/8/2026



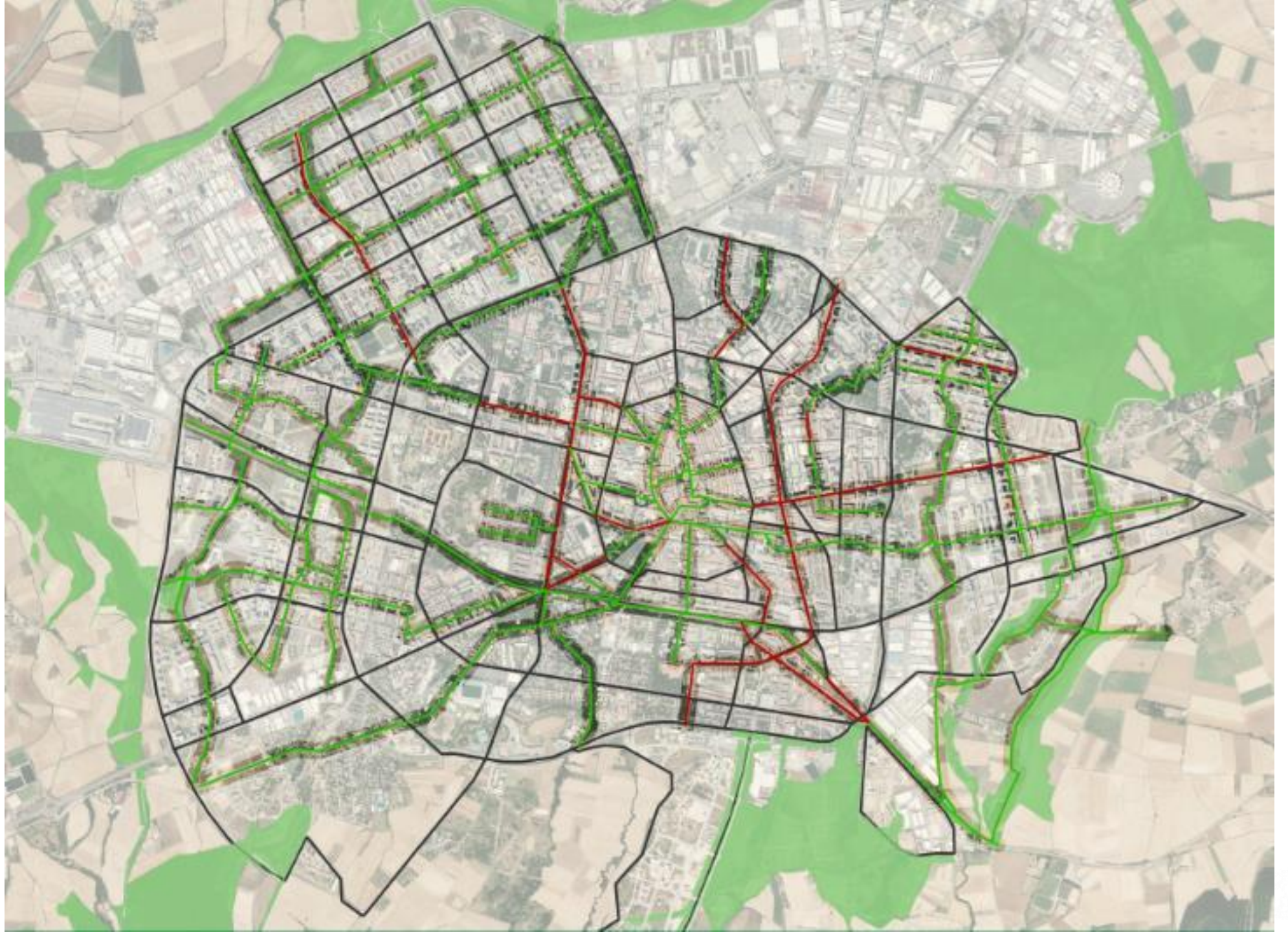
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### Aldabe Neighborhood

Aldabe neighborhood, after the constructions works of a new district heating, it's going to be a new opportunity to continue applying the superblock approach after an interesting participatory process with the local community.







## Cameras for UVAR within the central superblock superblock

Central superblock is where the first pedestrianization was established some decades ago, but it was not a real car free area until 2009.

To control the through-traffic crossing the central superblock, a system of cameras for UVAR was implemented working by pairs and using time to detect through-traffic.

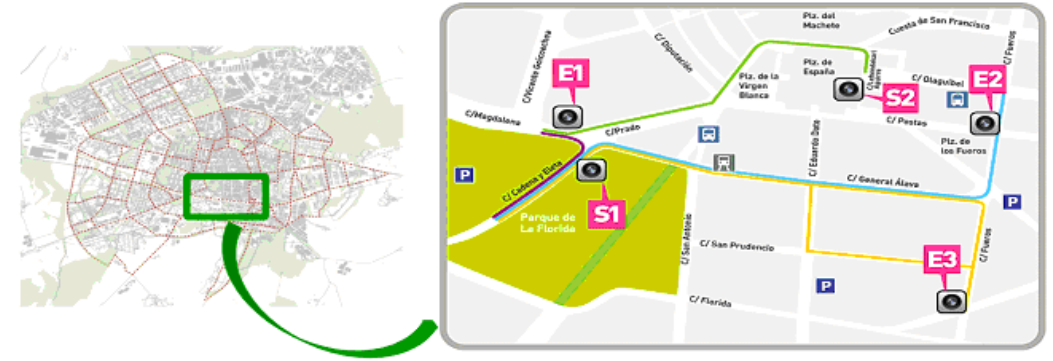
The main objective of this measure :

- According to the superblocks approach, to give priority to socialization over the crossing traffic.
- To control the access to the city centre by a filter method compatible with the passing of the tramway (not traditional automatic bollards previously used) that would restrict crossing traffic, allowing entrance to the residents, commercial loading-unloading and services.
- To improve the air and public space quality.



### *UVAR camera automatic control*

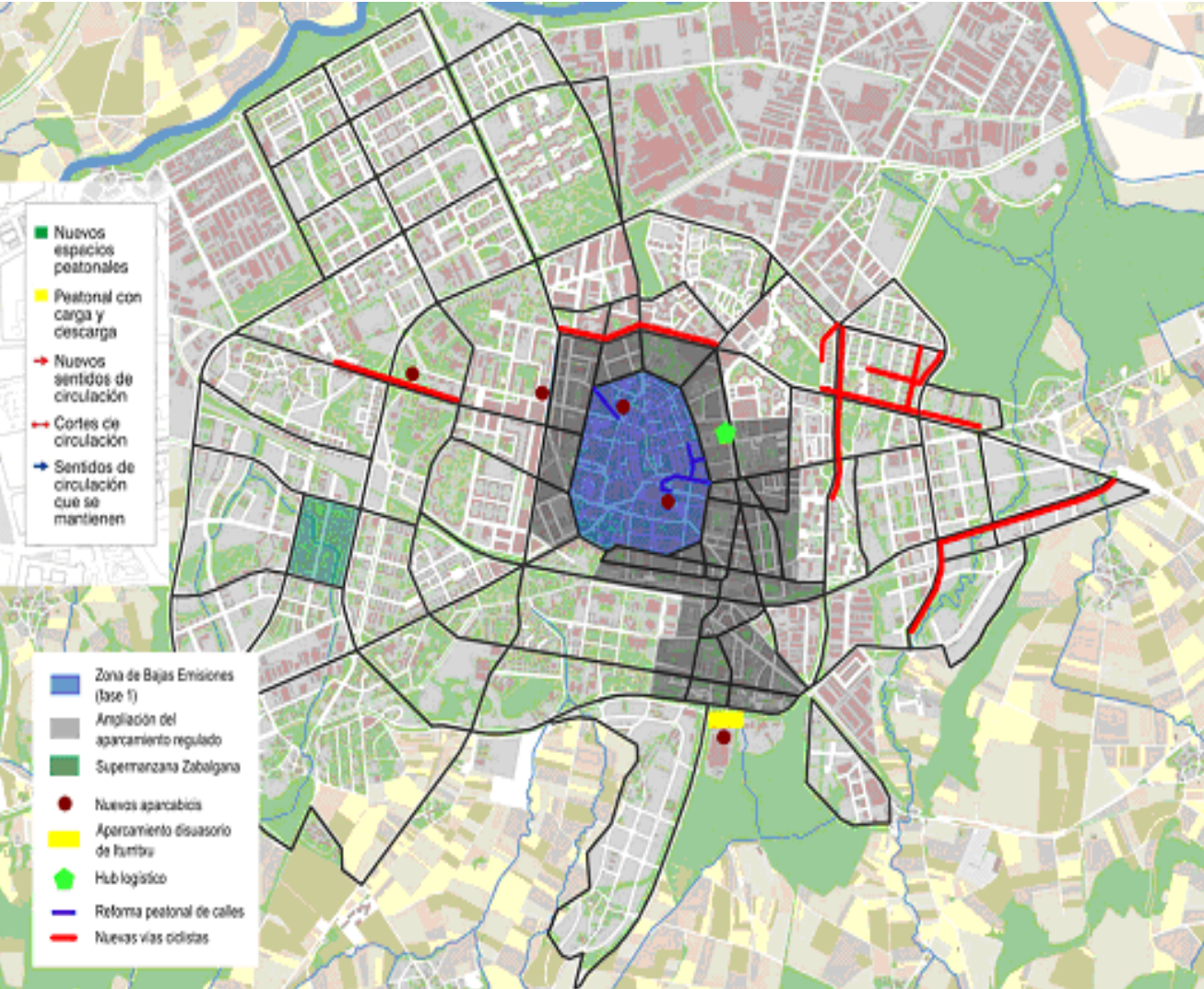
*Based on the control of through traffic using the transit time between two points (entrance / exit) controlling four routes.*



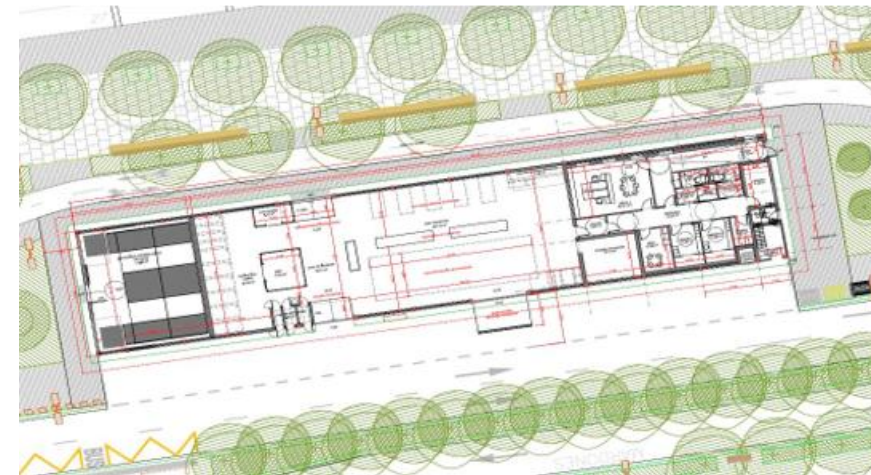
# LEZ for the Central Superblock

Several changes are being implanted to avoid through-traffic, actions to be complemented with additional measures in the coming months ... (Micrologistic hub, LEZ access control, parking regulated area extension, new pedestrian areas, ...)

A new micrologistic hub is being built to serve the future LEZ and the city central area. It will be placed using the former bus station building, just in the East border of the central superblock. Besides the consolidation of the Central superblock UVAR scheme, the extension of the parking regulated area to other neighborhoods is also planned by late 2022.



# ReVeAL



# Thank you for your attention

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This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 815008