

PRESENTATION

IN-N-OUT

- 1.SITE BACKGROUND
- 2.REGIONAL STRATEGIES
- 3.LESS VEHICLES, MORE
- 4.PEDESTRAIN
- 5.GREEN PATCHES
- 6.STREET RENEWAL PLAN
- 7.MUNICIPAL CO-WORKING
- 8.SPACE PROMOTE PROJECT
- 9.PROJECT VISION
- PHASED IMPLEMENTATION PLAN

Our project crosses all of "The 10 Principles for a Green & Thriving Neighbourhood", but particularly investigates the following:



Complete Neighbourhood



People-centred Streets &



Mobility



Connected Places



A place for everyone



Green Space & Climate



Resilience

Sustainable Living

Green economy

The physical barriers of large transportation infrastructure have severed the two communities' connections to the outside world. At the same time, they border a national-level natural environment. Therefore, our strategy first considers enhancing their external connections. While transportation needs are paramount, we will only discuss their connection to the adjacent natural environment after the overall improvement of internal and external accessibility is ensured.

By connecting the discontinuous bike lanes and optimizing the overall pedestrian environment, we discovered that the communities also possess many public spaces with potential, whether it's corner green spaces or plazas with excessive hard surfaces. Through our strategy, we have hope. Green space is not something you travel to; it is something you live with.

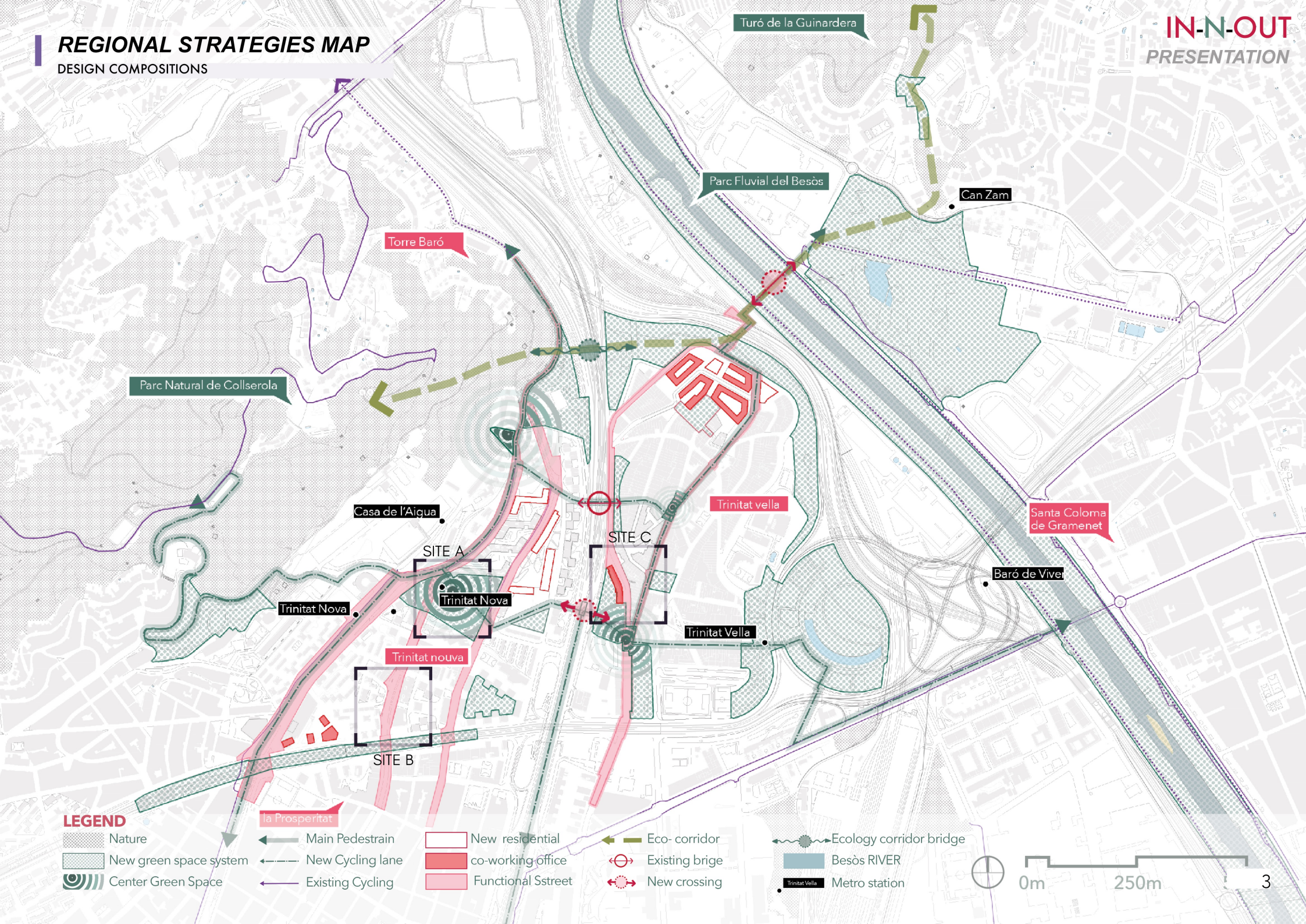
We observed many unused ground-floor spaces on the site. Through the development of these spaces, we hope to bring more young people to the community, as a way to address the local social issues of an aging population and high youth unemployment.



REGIONAL STRATEGIES MAP

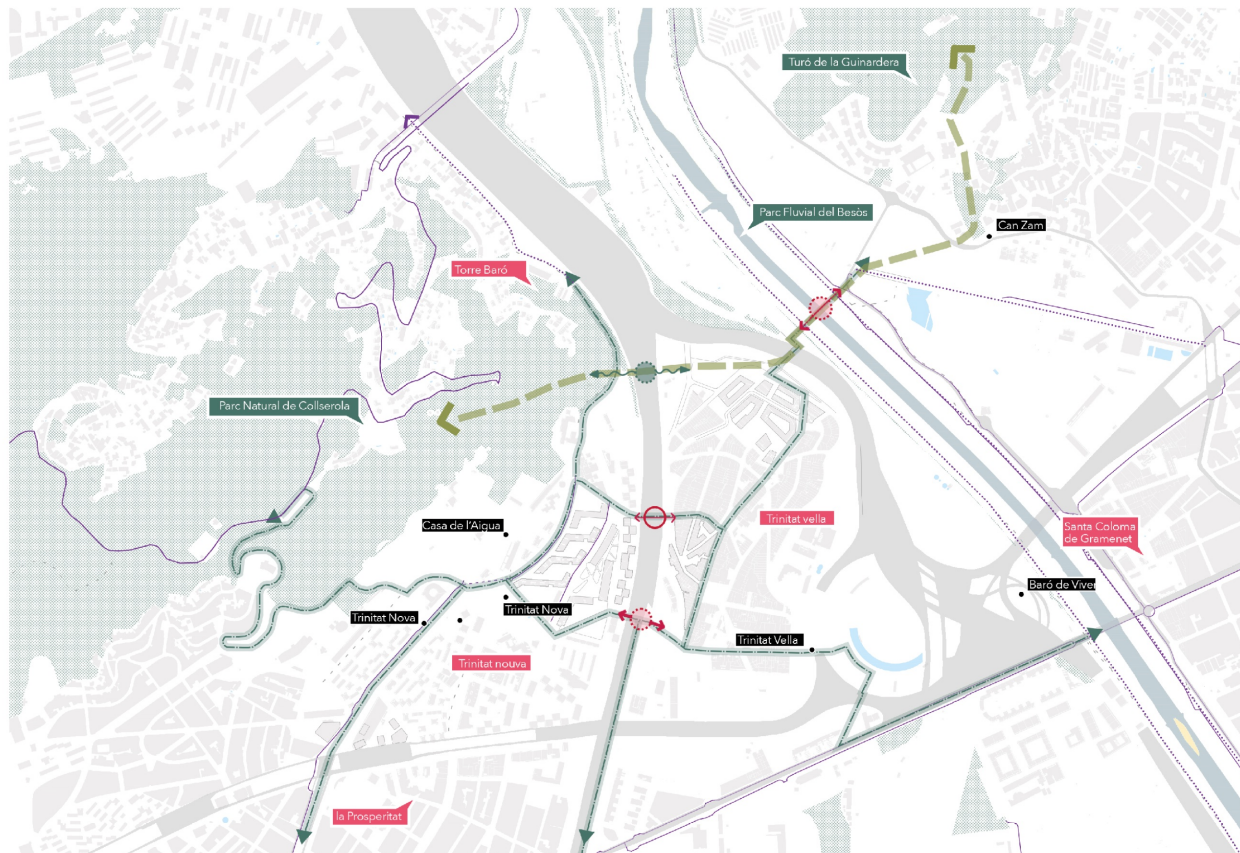
DESIGN COMPOSITIONS

IN-N-OUT
PRESENTATION



CONNECTIVITY

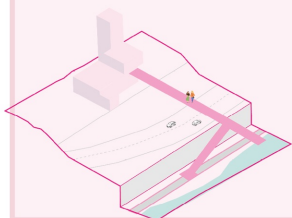
Arms extending to the surroundings



 New crossing

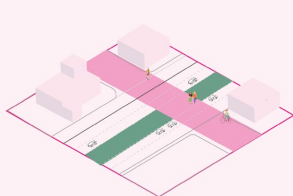
BRIDGE TO CROSS THE TRUNK WAY AND RIVER

connecting the now residential area to Parc fluvial besos



SAFE ISLAND CROSSING

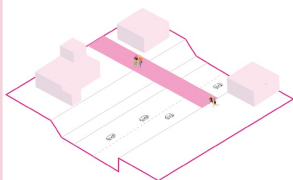
Meridiana bridge over Meridiana avenue



 Existing bridge

EXISTING BRIDGE TO CONNECT 2 NEIGHBOURS

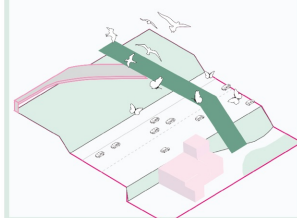
Reduce lanes and add a central green belt to ensure safe crossing of the Meridiana main road.



 Ecology corridor

ECOLOGICAL CORRIDOR

Restore ecological connections severed by main roads



MOBILITY

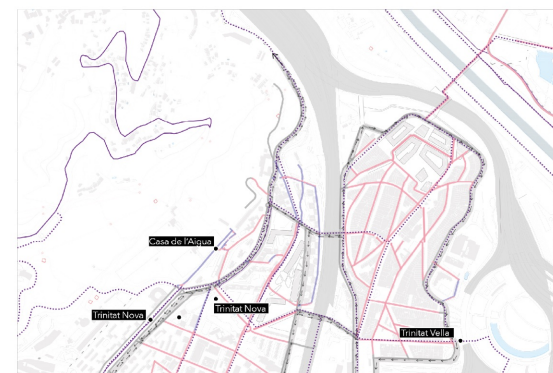
Less vehicles, more pedestrian.

Before



The adjacent communities are separated by trunk roads, and communities like **Trinitat Vella** are relatively isolated due to poor internal transportation.

After



The new **'superblock'** requires vehicles to use roads outside the community, thereby reducing internal traffic flow and freeing up **neighborhood street space**.

Strategy



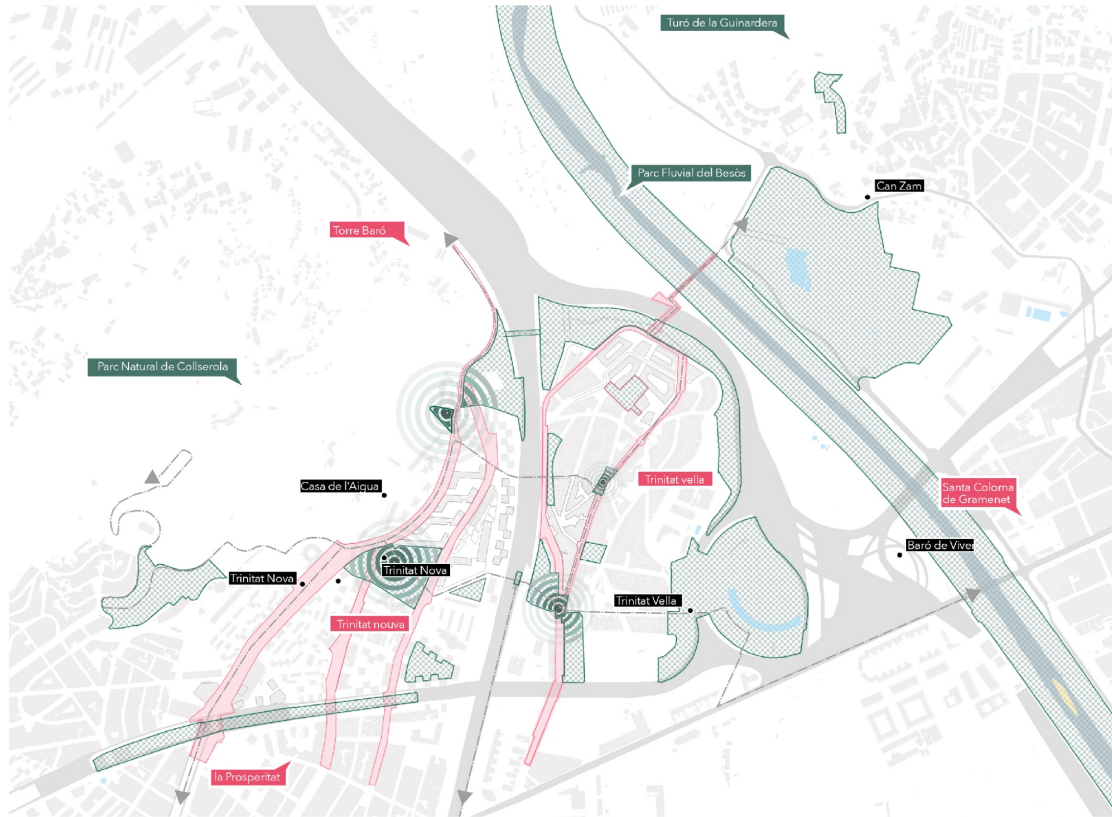
route allows public transport at speeds of up to **30 km/h**



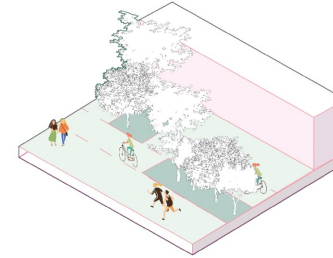
route allows only private vehicles at speeds of up to **10 km/h**

'TRINITAT' SOCIAL COHESION

Green spaces are reorganized into a network, contributing to a more livable environment.



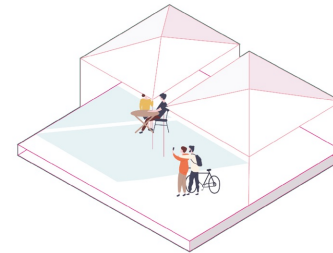
REDUCE TRAFFIC LANES



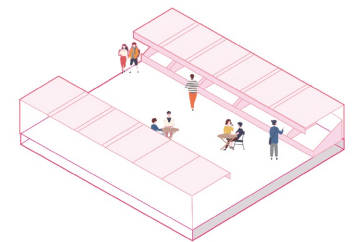
PLAYGROUND



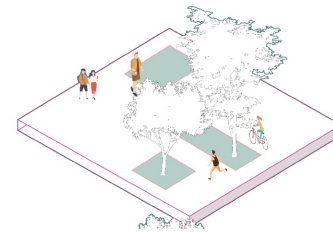
MORE PAVILIONS



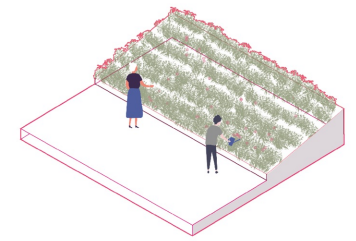
NEIGHBORHOOD MARKET SPACE



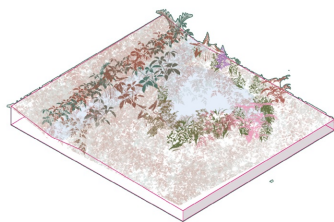
MORE PLANTINGS



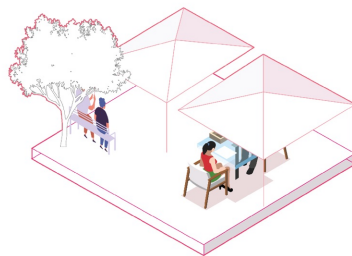
COMMUNITY GARDEN



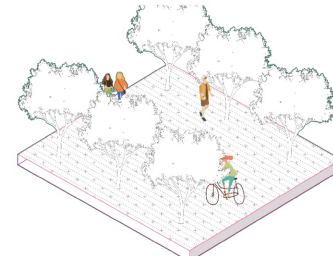
RAIN GARDEN



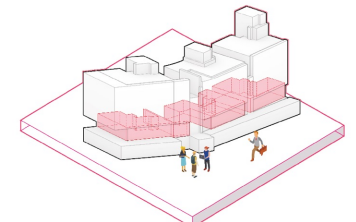
URBAN FURNITURE



PERMEABLE PAVING

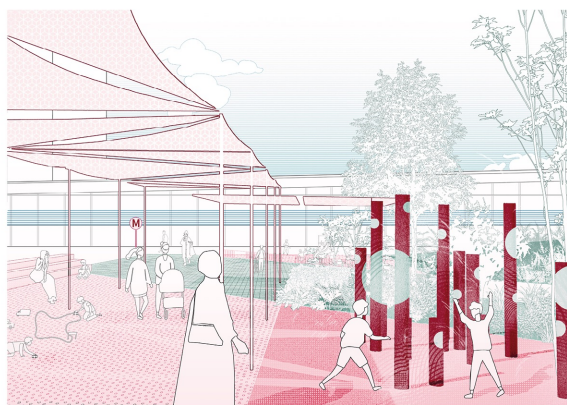
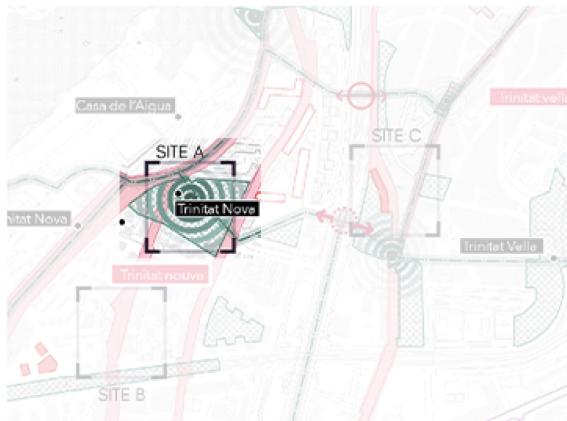


CO-WORKING OFFICE



SITE A: GREEN SPACE IMPROVEMENT

Better green open space

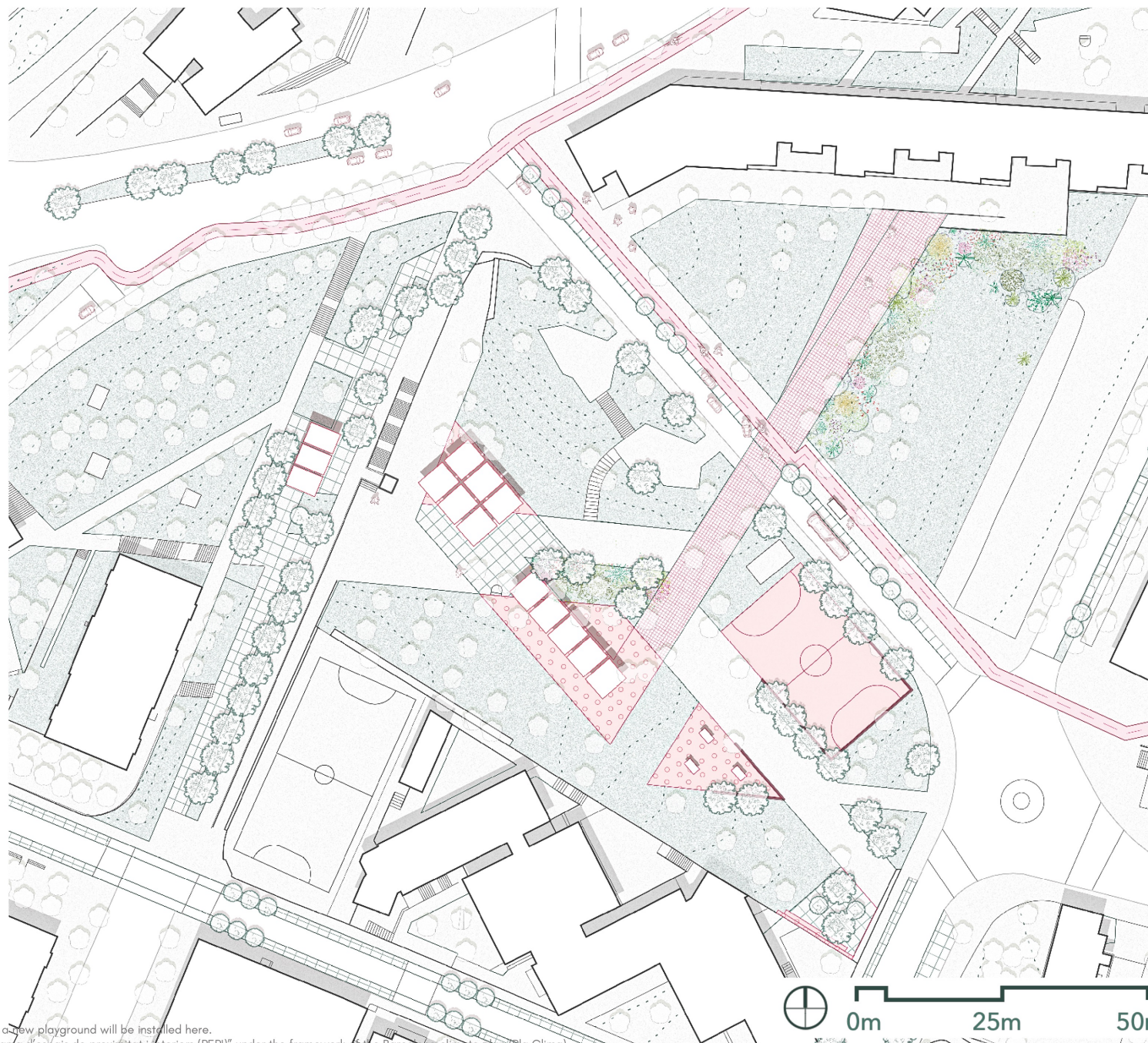


PROPOSAL

The platform on the north side will be equipped with a shaded canopy[2] to ensure ample shade. Urban furniture will be installed to provide social spaces and reasons for residents to linger and relax.

The football field in the nearby Jardins de l'Amistat park will be moved to the south side of the Plaza. The children's play facilities will also be upgraded, with the hard paving replaced by permeable materials.

The area and number of tree pits will be increased to ensure ample shade for the plaza. Combined with new cooling facilities [3], this will become a new climate refuge. The lawn will be transformed into new social spaces.



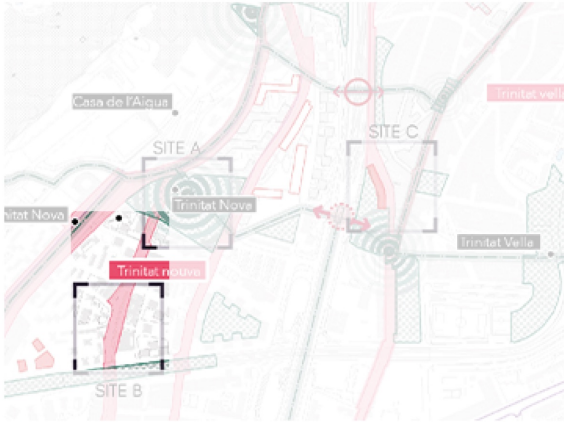
[1] According to Pla de Baris's latest community public space renovation plan (P75), a new playground will be installed here.

[2] Potential policy support from the municipal government. Responding to "El Programa d'espais de proximitat i interiors (PEPI)" under the framework of the Barcelona climate plan (Pla Clima).

[3] Espais amb jocs d'aigua (Facilities that cool down by spraying water mist), "Pla Calor 2025-2035"

SITE B: STREET PROTOTYPE

Better street to walk on



SITE BACKGROUND

Las Chafarinas street, on its south side, connects to Pablo Iglesias street in the La Prosperitat neighborhood, serving as an essential avenue for the community's external connections.

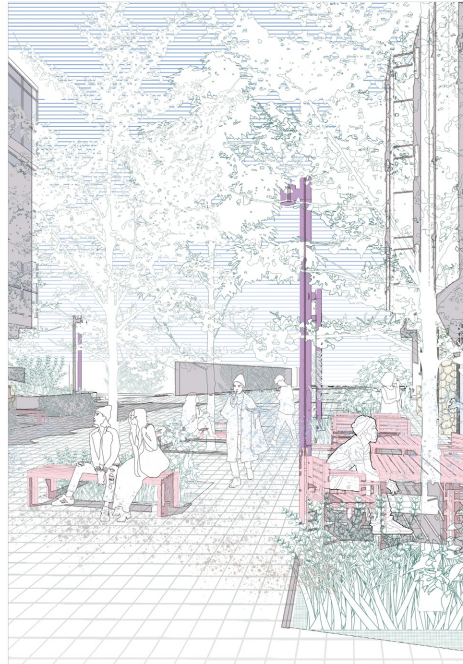
However, unlike the lively atmosphere of Pablo Iglesias street with tables under its tree-lined shade, Las Chafarinas street, a paved asphalt driveway lay in the center at the same level as the sidewalk. Although it's a restricted area for motor vehicles, walking on this heavily paved pedestrian street is far from comfortable. Only the occasional weekend market brings a touch of vibrancy that's rarely seen on weekdays.

PROPOSAL

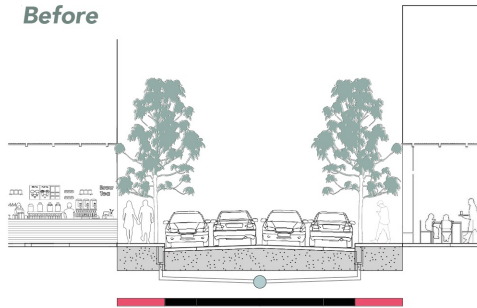
Las Chafarinas street, where driveways and sidewalks share the same level, which is already a restricted area, has reduced the difficulty of its renovation. It should rightfully serve as a pilot project for the street renewal plan. We will follow the renewal model of Model Eix Veld, improving the quality of the street environment while ensuring the passage of city service vehicles and emergency vehicles.

More and wider planting beds will be added to optimize the current plant configuration. This will transform the street from just a pedestrian thoroughfare into a tree-lined boulevard for strolling.

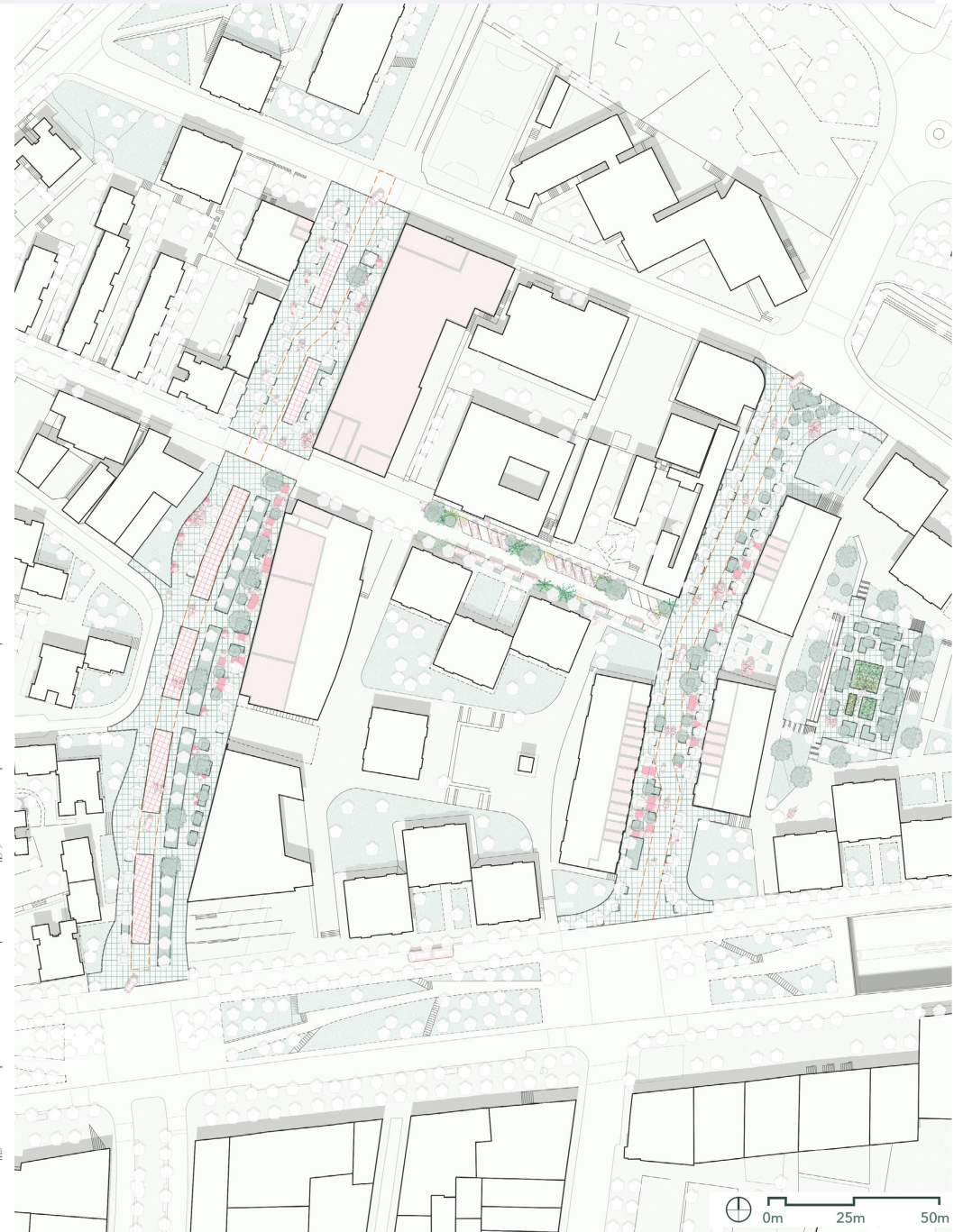
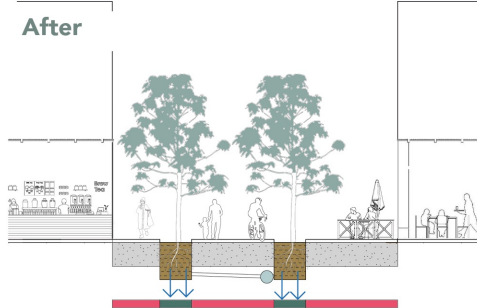
By making full use of the space on both sides of the road to provide outdoor seating areas for shops with greenery, this street can form a continuous urban landscape with Pablo Iglesias Street. This achieves connectivity between the community and its surroundings on multiple levels, such as visual and behavioral aspects.



Before

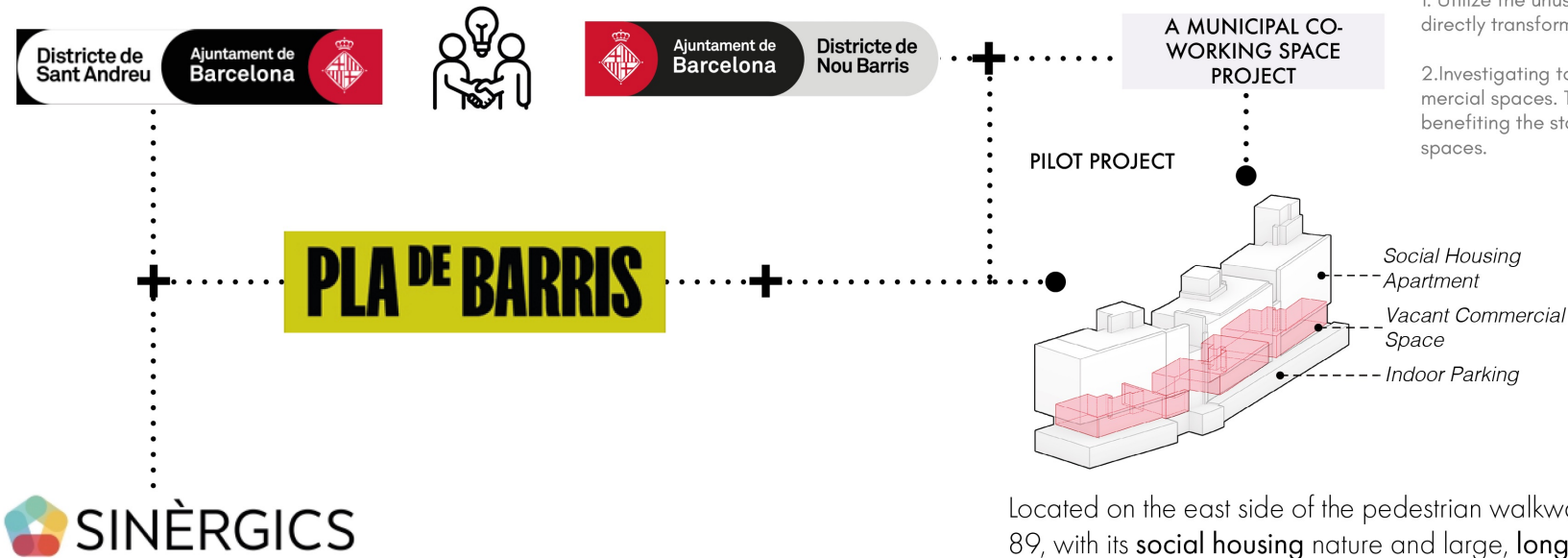


After



SITE C: SOCIAL COHESION PROJECT

MUNICIPAL CO-WORKING SPACE PROJECT PROPOSAL



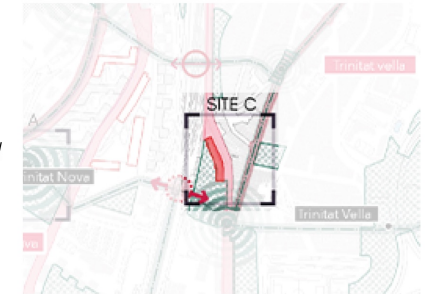
Sinèrgics is the result of Pla de Barris' community project in La Trinitat Vella, el Bon Pastor i Baró de Viver.

It's a social co-working space in Barcelona, Sant Andreu, founded in 2016, developed and operated directly by the city government. The project transformed **five never-used, neglected, bricked, and empty premises on the ground floor of social housing blocks into vibrant workspaces.**

Rather than a commercial co-working project, it serves more as **a social innovation center**. Sinèrgics emphasizes a "social giveback" mechanism. Coworking users (freelancers, small businesses, and startups) **need to contribute their skills or time to the community—for example, by providing consulting or training services to local associations, neighborhoods, or educational programs.**

PROPOSAL

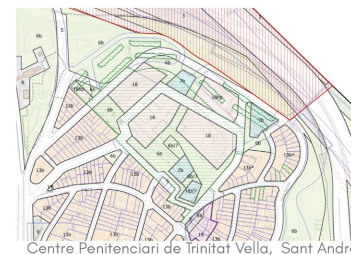
1. Utilize the unused or abandoned spaces in public housing, directly transforming them into a coworking office.
2. Investigating to pinpoint those long-term vacant commercial spaces. The government would subsidize the rent, benefiting the stakeholders and revitalizing these commercial spaces.



First phase pilot project. A public housing located on the east side of av. Meridiana, Ctra de Ribes 89

Located on the east side of the pedestrian walkway in av. Meridiana, Ctra de Ribes 89, with its **social housing** nature and large, **long-term vacant commercial space** on the ground floor (three commercial spaces averaging 150m² each), made it an ideal choice for Sinèrgics' pilot project in the Trinitat community.

The **St. Andreu District Council's** extensive experience in managing **Sinèrgics** will be directly applied to benefit the Vella community, and the ground floor commercial space of old Penitentiary area public housing in Trinitat Vella is a potential target for future expansion.



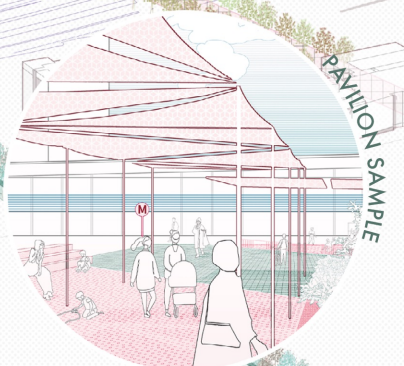
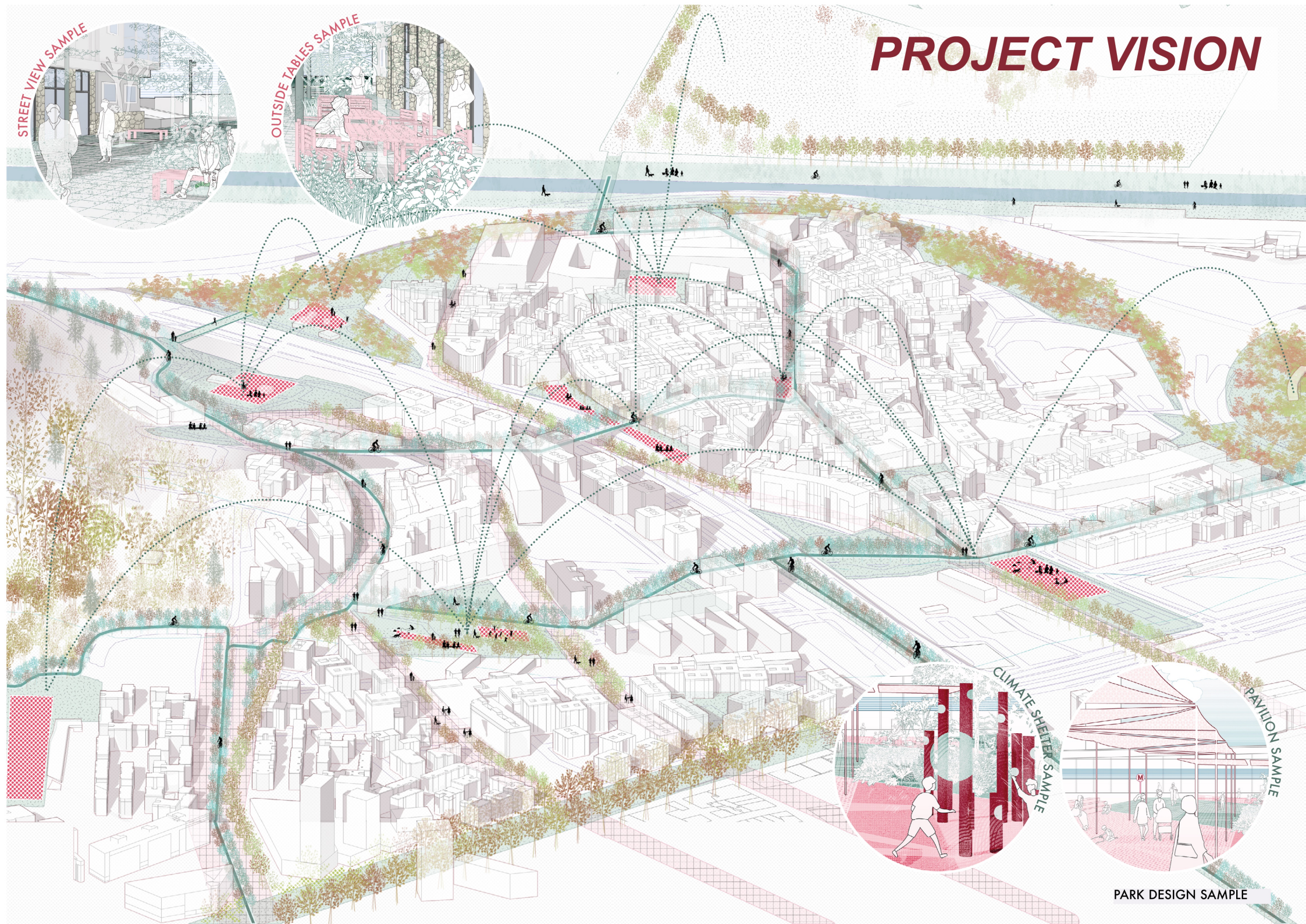
Centre Penitenciari de Trinitat Vella, Sant Andreu



la Via Favència i els carrers d'Aiguablava i Fenals, Nou Barris

Later, in collaboration with the experienced **Sant Andreu municipal government**, the **Nou Barris municipal government** will find it easy to extend the **Sinèrgics** model to the newly completed housing project at Trinitat Nova, la Via Favència i els carrers d'Aiguablava i Fenals. This will link these individual co-working offices into a community-giving municipal innovation network.

PROJECT VISION

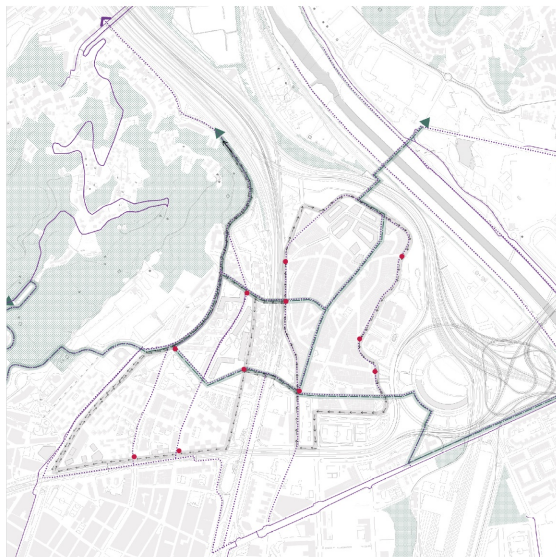


PARK DESIGN SAMPLE

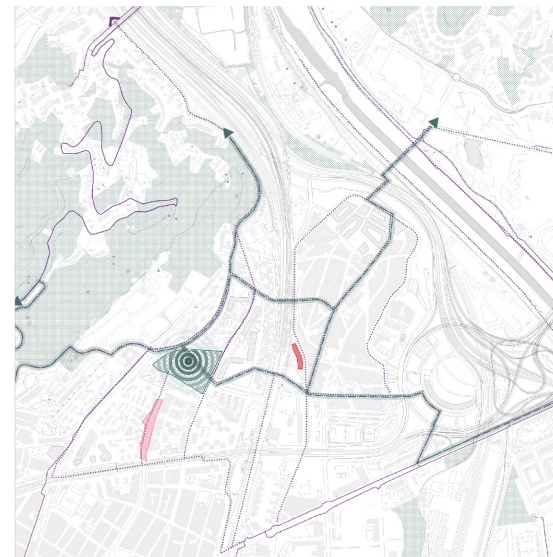
PROJECT IN PHASES

3 PHASES TO REACH THE GOAL

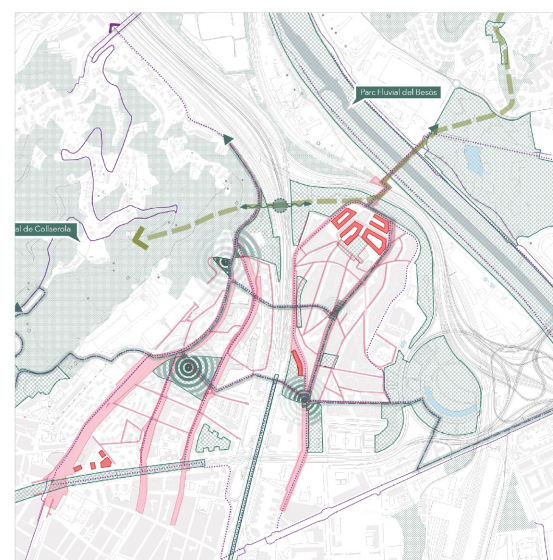
TRAFFIC CONTROL



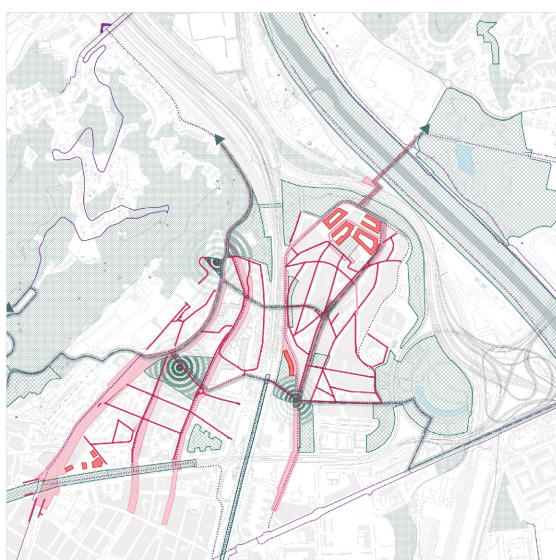
TESTING



FUTURE



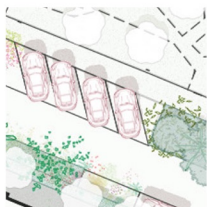
EXPAND



ENVIRONMENT BENEFIT



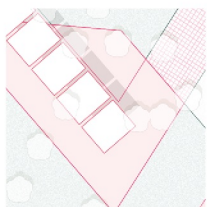
THE AREA OF PARKING AREA



A:
-264 M²

B:
-469 M²

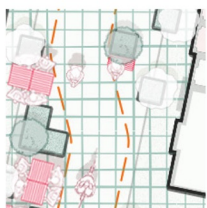
PERMEABLE PAVEMENT



A:
+609M²

B:
+2340 M²

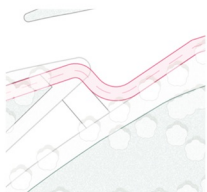
THE AREA OF PEDESTRIAN PRIORITY ZONES



A:
+1830M²

B:
+5834 M²

LENGTH OF THE NEW BIKE LANES

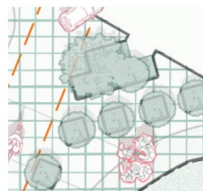


A:
+3KM

B:
+3KM



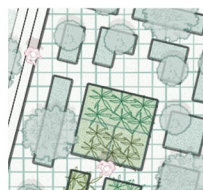
NEW TREES



A:
+46

B:
+78

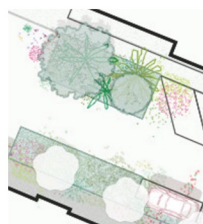
SHADE AREA



A:
+398 M²

B:
+576 M²

RUN OFF



A:
-873 M²

B:
-1736 M²