



**SoHoLab:** The regeneration of large-scale Social Housing estates through living Labs  
(2017 – 2020) - JPI - URBAN EUROPE CALL 2016- ERA NET COFUND SMART URBANFUTURE

Partnership:

**Bruxelles** | Cosmopolis Centre for Urban Research, Vrije Universiteit Brussel – project coordinator

**Case study:** [Peterbos Park](#)

**Partner:** Cosmopolis-Vrije Universiteit Brussel, Samenlevingsopbouw Brussel, SLRB Brussel

**Paris** | Architecture Urbanisme Société: Savoirs Enseignement Recherche, CNRS 3329 – national coordinator

**Case study:** [ParisLab](#)

**Partner:** AUSser-CNRS 3329, Andrei Feraru (AAF), Immobilière 3F

**Milan** | Dipartimento di Architettura e Studi Urbani, Politecnico di Milano – national coordinator and Polis Lombardia

**Case Study:** [Mapping San Siro \(San Siro neighbourhood\)](#) – [Trentametriquadri](#) and [OffCampus San Siro living labs](#)

**Partner:** temporiuso.net, Osservatorio Regionale sulla Condizione Abitativa - Regione Lombardia, Aler Milano

## **WP4\_ ACTION RESEARCH**

**T.4.1. Collaborative data-collection** – collecting and disseminating quantitative and qualitative information through desk research, interviews, collective mapping and storytelling – with the help of residents and local stakeholders.

**T.4.2. Daily co-design activities and workshops** – giving residents an active role in the regeneration of their living environment

**T.4.3. Pilot projects** – highlighting concrete “levers” to activate regeneration, with a focus on: local competences, reactivation of empty non-residential spaces, regeneration of public spaces.

**Oct 2017**

**Nov 17-Mar 18**

**Apr 2018**

**Apr - Dec 2018**

**Mar 2019**

Qre. Pop. San Siro  
**GreenLiving Lab  
VIA ABBATI**  
**PHASE 1**  
Start-up  
criticalities/  
potentialities  
vision

Qre. Pop. San Siro  
**GreenLiving Lab  
VIA ABBATI**  
**PHASE 2**  
Participatory planning

Qre. Pop. San Siro  
**GreenLiving Lab  
VIA ABBATI**  
**PHASE 3a**  
Temporary pilot project

Qre. Pop. San Siro  
**GreenLiving Lab  
VIA ABBATI**  
**PHASE 3b**  
Definition new tools

Qre. Pop. San Siro  
**GreenLiving Lab  
VIA ABBATI**  
**PHASE 3c**  
Project realization

Qre. Pop. San Siro  
**GreenLiving Lab  
VIA ABBATI**  
**TIMELINE**



**Ott 2017**

**Qre. Pop. San Siro**  
**GreenLiving Lab**  
**VIA ABBIATI**

**PHASE 1**

**Start-up**  
**criticalities/**  
**potentialities**  
**vision**





**#01.**  
safer crossings  
near schools



WE CROSS SAFE  
BETWEEN PARAVIA  
AND ZAMAGNA STR.



WE CROSS SAFE  
BETWEEN PARAVIA  
AND SEGESTA SQ.



MICENE STR. WITH  
TREES & PLAY GROUND



ABBIATI STR.  
OUTDOOR FURNITURE  
& PLAY GROUND



COLORED ASPHALT  
PARKING SPACES &  
PLAY GROUND



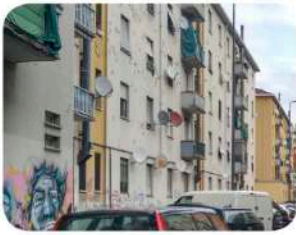
WE CROSS SAFE  
BETWEEN RICCIA-  
RELLI/ DOLO STR.



WE CROSS SAFE  
BETWEEN VARAZZE  
STR/ BRESCIA SQ.

**#03.**  
parking lots + play-  
ground + sport facilities

Google



facades with deteriorated plasters



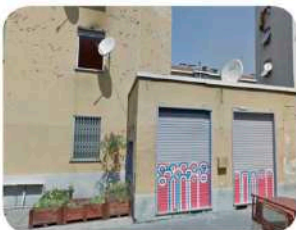
wild car parking



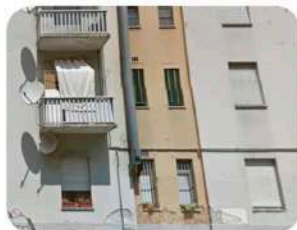
garbage and bulky waste



fear of bivouac benches



flowerpots treated by inhabitants



potted plants on inhabitants balconies



potted plants from different continents



aiuole con piante e cura abitanti

## PHASE 1 | Start-up, criticalities/potentialities



centro socio-ricreativo  
anziani Custodi Sociali

Scuola araba Nagib Mahfuz

Scuola primaria G.L. Radice

Associazione "A piccoli passi"

Associazione Donne in Rete

Scuola dell'infanzia

PAFI GreenLivingLab  
ZAMAGNA

PAFI GreenLivingLab  
MICENE

Spazio Micene

Coop. Sociale Tuttinsieme

PAFI GreenLivingLab  
MERCATO/ARETUSA

Alfabeti - scuola di italiano

Mapping San Siro

Scuola elementare L. Cadorna

Custodi sociali

PAFI GreenLivingLab  
VIA ABBIATI

Laboratorio di Quartiere

# **gre. popolare**  
**San Siro. PAFI**  
playgrounds  
attraversamenti  
& forestazione

**vision** phase 1



Alfabeti - scuola di italiano

Scuola elementare L. Cadorna

Mapping San Siro/ DASTU Politecnico

PAFI GreenLivingLab  
VIA ABBIATI

Custodi sociali

Laboratorio di Quartiere

**PAFI!**  
**GreenLiving Lab**  
**VIA ABBIATI**

**vision** phase 1



**Nov 17-Mar 18**

**Qre. Pop. San Siro**  
**GreenLiving Lab**  
**VIA ABBIATI**

**PHASE 2**  
**Participatory planning**



photo: Floriana Onidi/agenzia Luz



photo: Floriana Onidi/agenzia Luz



**che pianta sei?**

**what plant  
are you?**

**que planta  
eres?**

ما النباتات أنت؟

你是什么工厂？

**che panchina sei?**

**what bench  
are you?**

**¿Qué asientos  
eres tú?**

ما مقاعد البدلاء أنت؟

你是什么板凳？

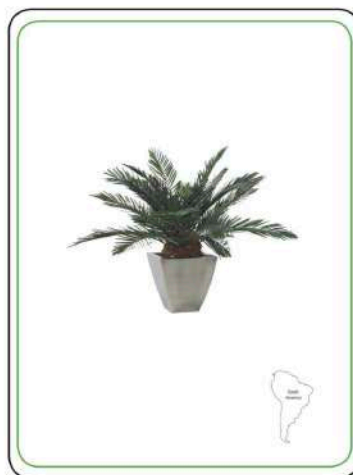
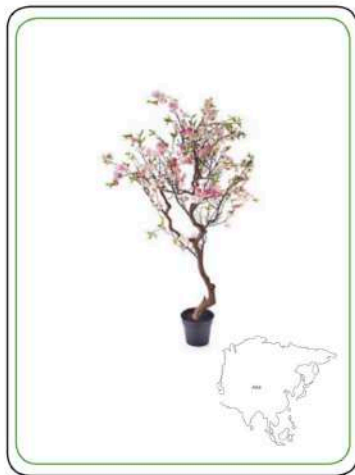
**che marciapiede  
colorato sei?**

**what colorful  
pavement are you?**

**¿Qué pavimento  
colorido eres?**

ما الرصيف الملونة أنت؟

你有多彩的路面？



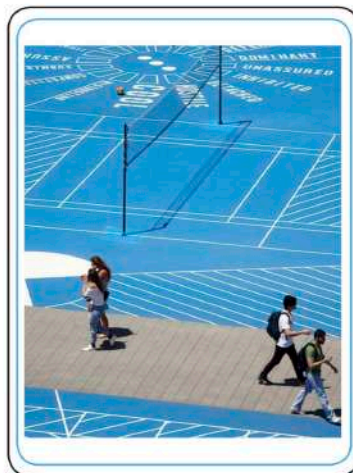
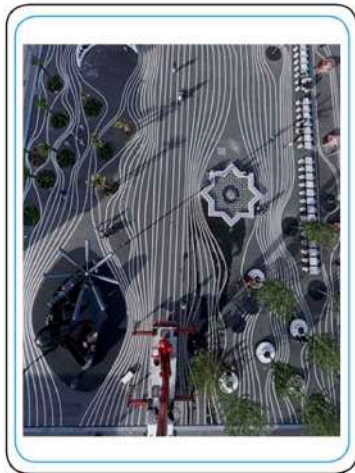
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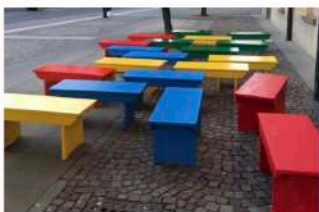
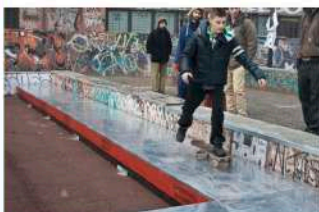
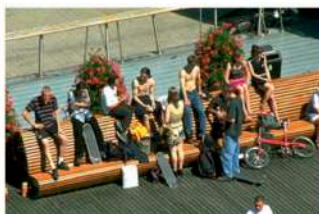


**che marciapiede  
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ما الرصيف الملونة أنت؟

你有多彩的路面？





**che panchina sei?**

**what bench  
are you?**

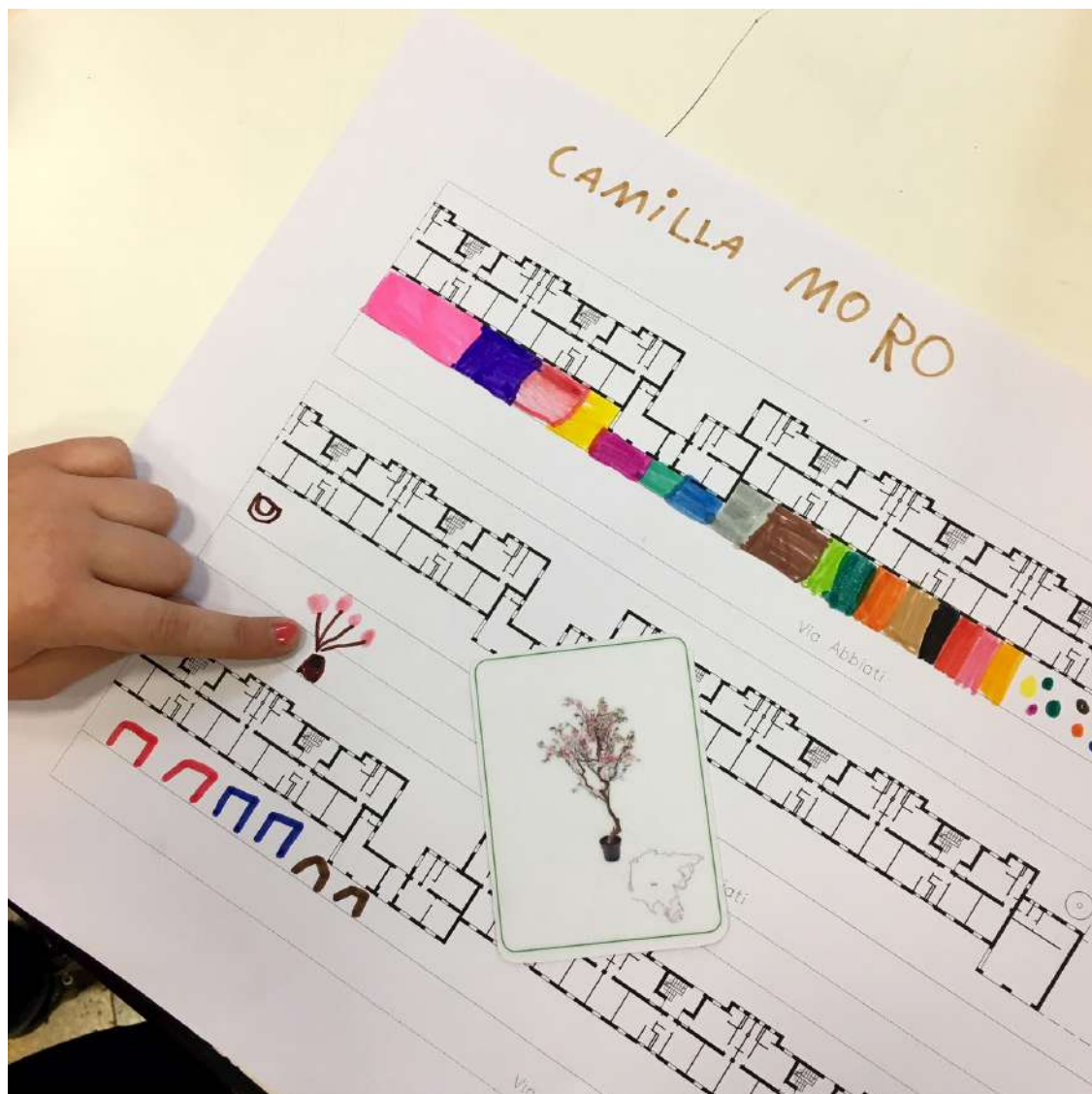
**¿Qué asientos  
eres tú?**

ما مقاعد البدلاء أنت؟

你是什么板凳？



**PHASE 2 |** Playing cards *GreenLivingLab San Siro* at the Cadorna School Party, intercultural commission





**Apr 2018**

**Apr - Dec 2018**

**Mar 2019**

Qre. Pop. San Siro  
**GreenLiving Lab**  
**VIA ABBIATI**

**PHASE 3a**

Temporary pilot project

Qre. Pop. San Siro  
**GreenLiving Lab**  
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**PHASE 3b**

Definition new tools

Qre. Pop. San Siro  
**GreenLiving Lab**  
**VIA ABBIATI**

**PHASE 3c**

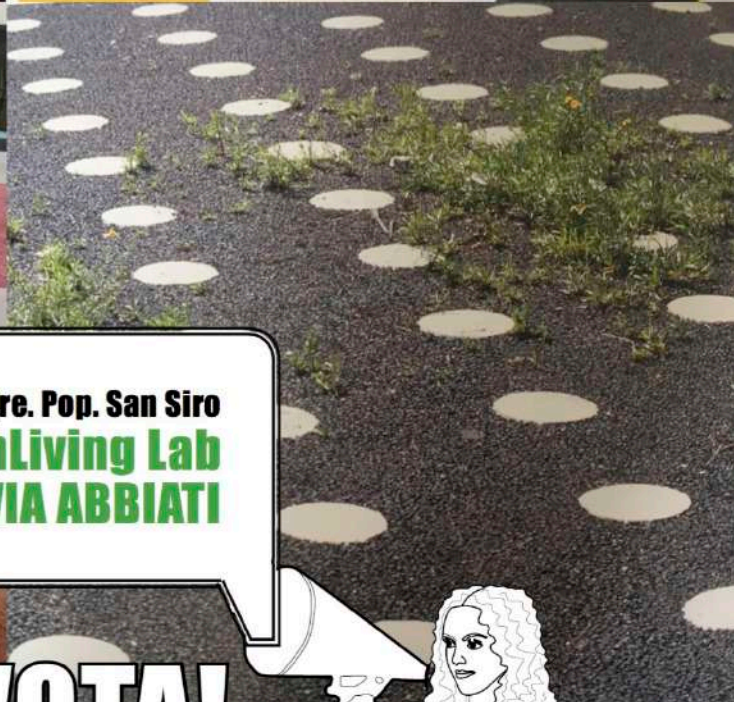
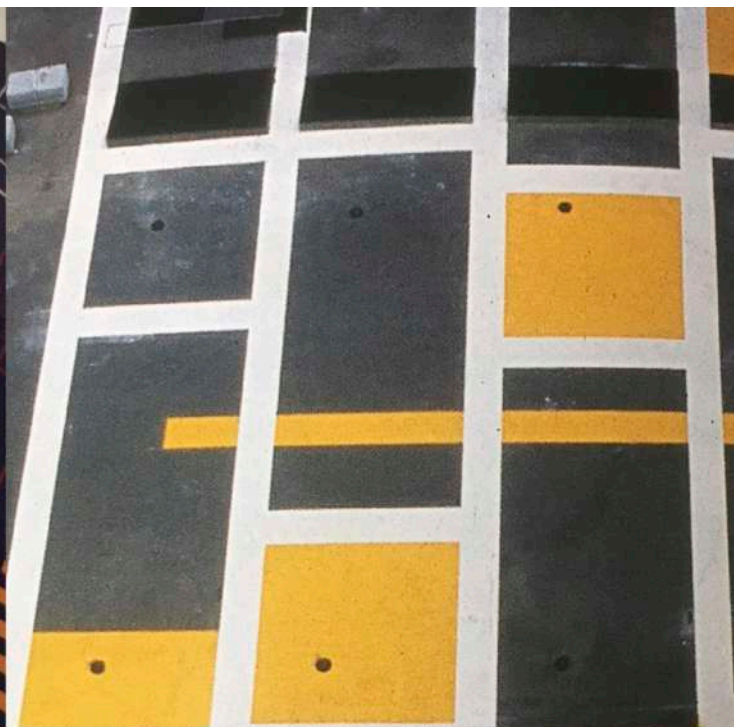
Project realization

**Apr 2018**

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**Qre. Pop. San Siro**  
**GreenLiving Lab**  
**VIA ABBIATI**  
**PHASE 3a**  
**Temporary pilot project**





Qre. Pop. San Siro  
**GreenLiving Lab**  
**VIA ABBIATI**

**SI VOTA!**

progetto e realizzazione:  
[temporioso.net](http://temporioso.net)  
Mapping San Siro

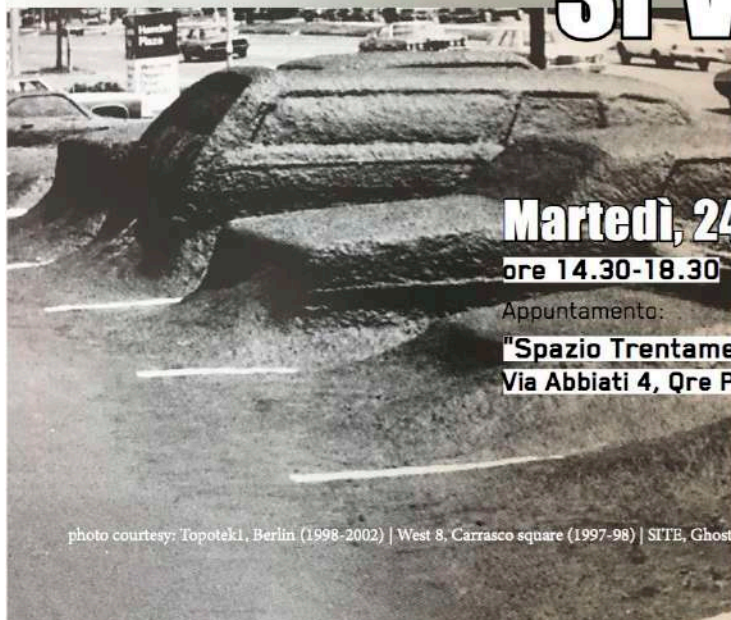
**Martedì, 24 Aprile 2018**

**ore 14.30-18.30**

Appuntamento:

**"Spazio Trentametriquadri"**

**Via Abbiati 4, Qre Popolare San Siro**





## VOTA la tua GRAFICA !

Potrai scegliere e votare una nuova grafica colorata per l'asfalto del lato sinistro di Via Abbiati.

## VOTA la tua OASI !

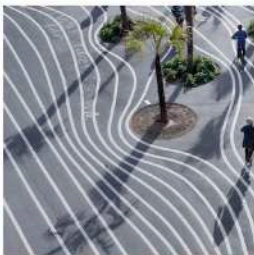
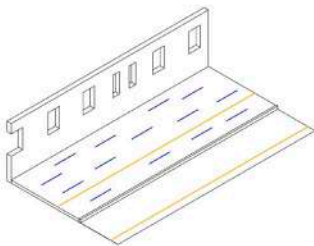
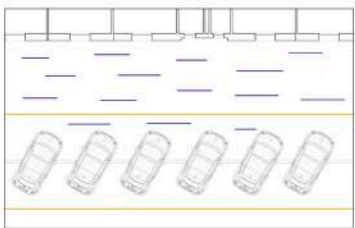
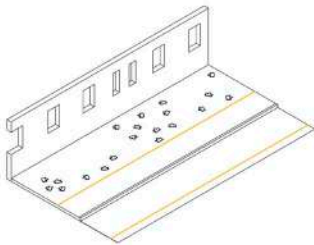
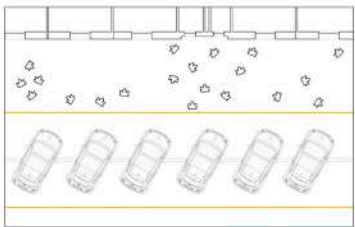
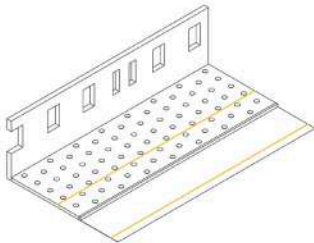
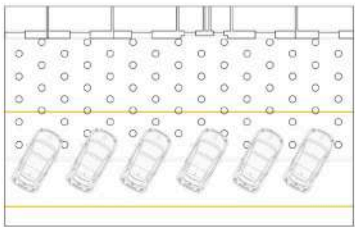
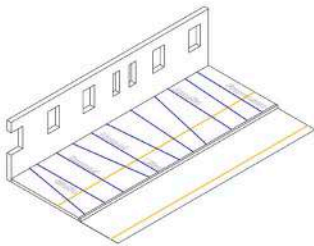
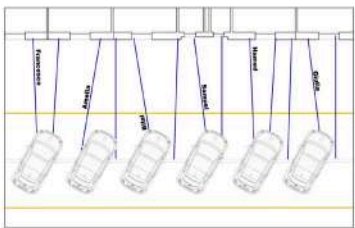
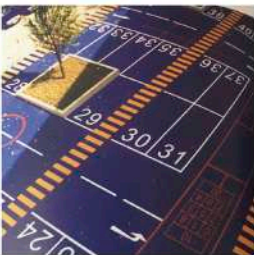
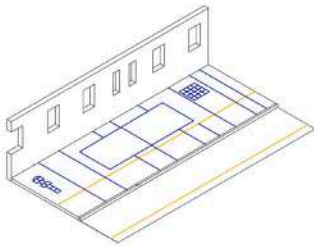
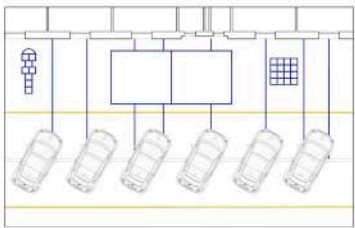
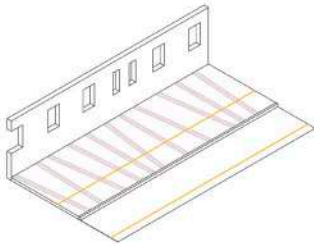
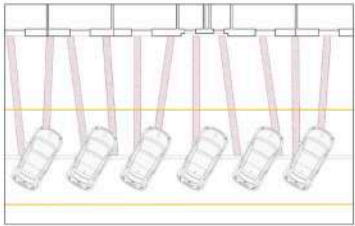
Potrai scegliere e votare delle nuove vasche "oasi" per il giardinaggio, accanto agli spazi di Associazione Alfabeti Onlus, spazio Trentametriquadri Mapping San Siro, Custodi Sociali.

## VOTA la rastrelliera !

Potrai scegliere e votare delle rastrelliere per biciclette e nuovi dissuasori. Così il marciapiede sarà per i pedoni (e non solo per le auto).

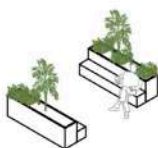
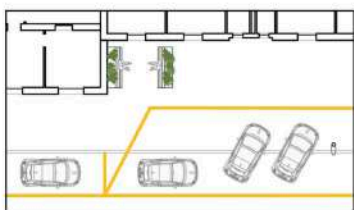
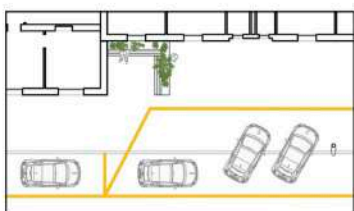
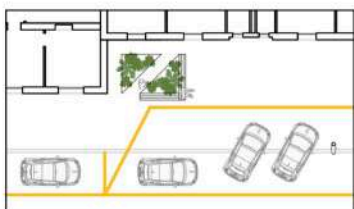
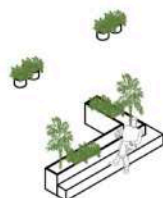
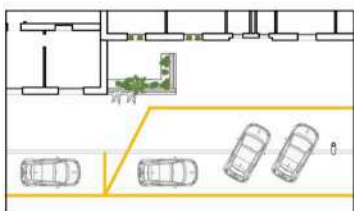
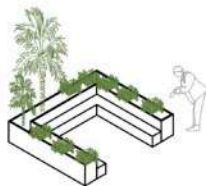
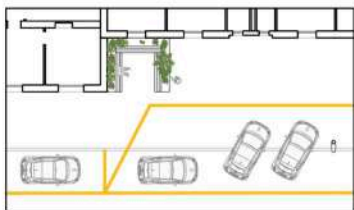
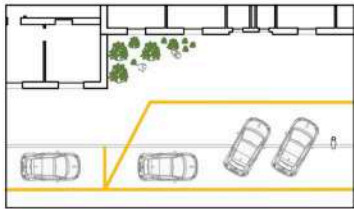


VOTA la tua GRAFICA !

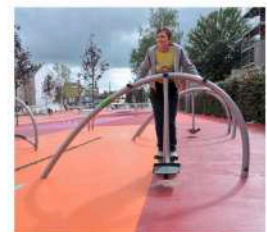
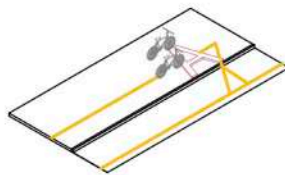
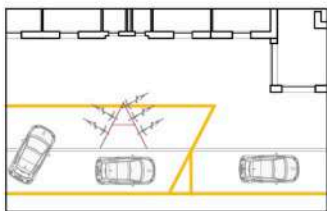
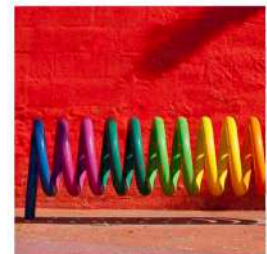
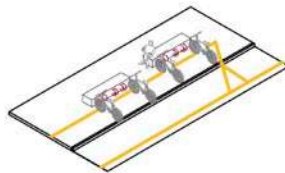
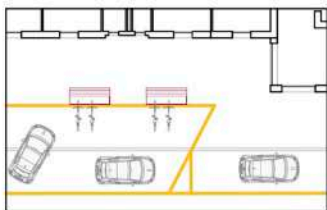
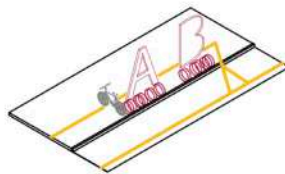
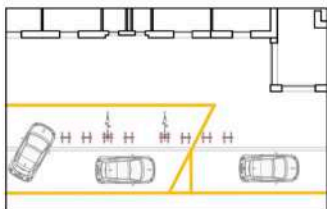
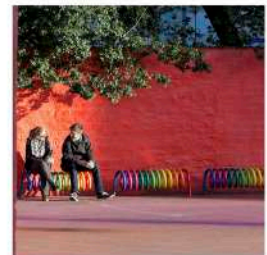
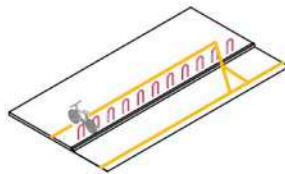
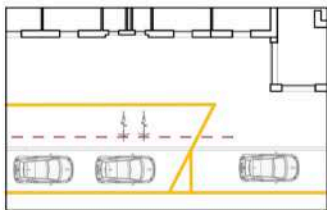
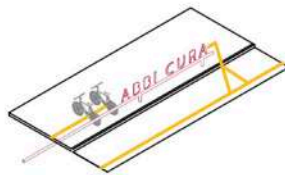
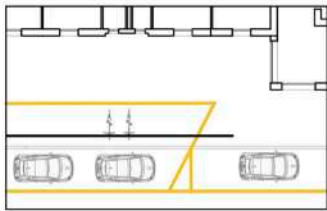
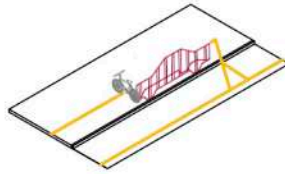
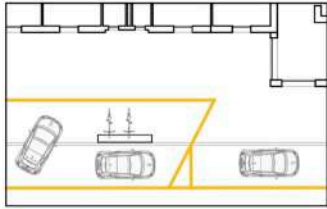




**VOTA la tua OASI !**



## VOTA la rastrelliera !







**PHASE 3a** | GreenLivingLab SI VOTA!/YOU VOTE! 24th April 2018;  
Temporary use with party on the left Via Abbiati to test and vote on new mobile furnishings and car bollards











**Apr - Dec 2018**

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**Qre. Pop. San Siro**  
**GreenLiving Lab**  
**VIA ABBIATI**  
**PHASE 3b**  
**Definition new tools**

AMMINI  
STRAZIONE  
CONDIVISA  
DEI BENI  
COMUNI

LABS  S  
LABORATORIO DI  
SOSTEGNO ALLA  
SOSTENIBILITÀ

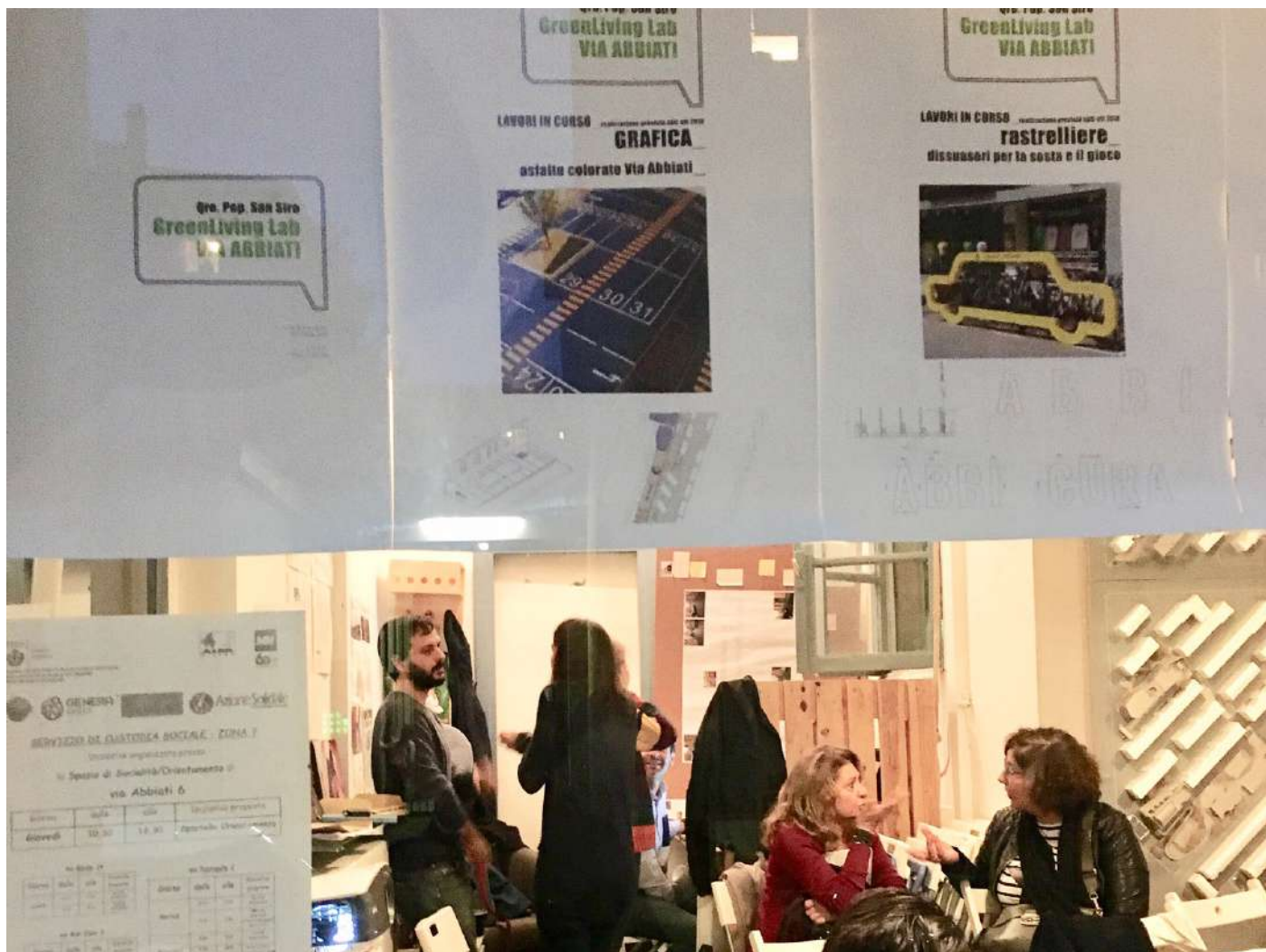
## PATTO DI COLLABORAZIONE

Qre. Pop. San Siro  
**GreenLiving Lab**  
**VIA ABBIATI**

**PHASE 3b** | GreenLivingLab San Siro, the new tools of the  
Department of Participation of Milan Municipality

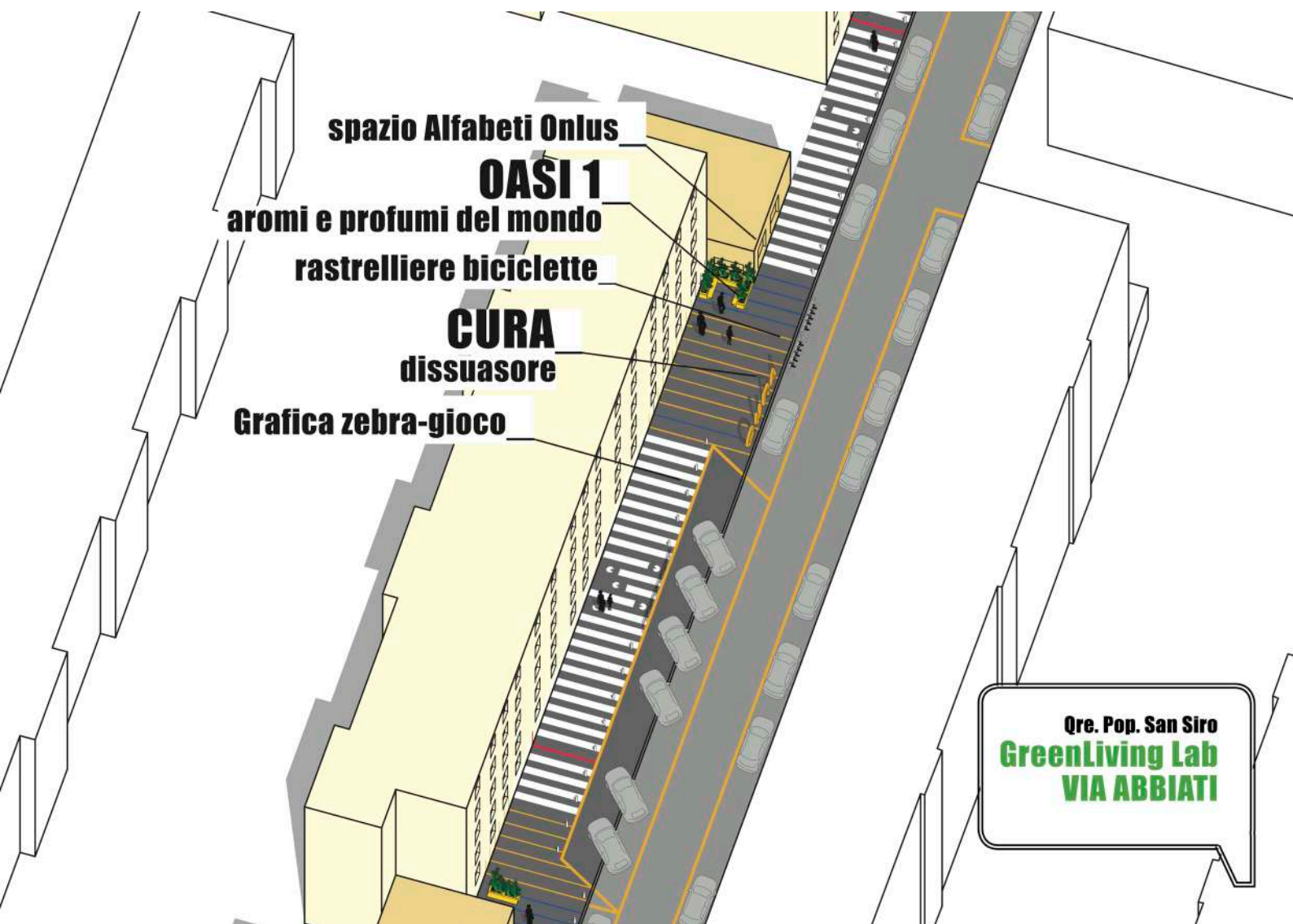


**PHASE 3b** | GreenLivingLab San Siro, 21st December 2018, signature of the first COLLABORATION PACT



**PHASE 3b** | GreenLivingLab San Siro; end of January 2019, discussion with inhabitants of the project to be implemented





**spazio Alfabeti Onlus**

**OASI 1**

**aromi e profumi del mondo**

**rastrelliere biciclette**

**CURA**

**dissuasore**

**Grafica zebra-gioco**

**Qre. Pop. San Siro**  
**GreenLiving Lab**  
**VIA ABBIATI**

**piante d'ombra**

**spazio Trentametriquadri**

## ostello delle piante

**dissuasore**

## Parapedonali

**GreenLiving Lab**  
**VIA ABBIATI**









**Mar 2019**

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**Qre. Pop. San Siro**  
**GreenLiving Lab**  
**VIA ABBIATI**  
**PHASE 3c**  
**Project realization**

## Nuova GRAFICA !

Una nuova grafica colorata per l'asfalto del lato sinistro di Via Abbiati .

## Tre piccole OASI !

Tre nuove vasche "oasi" per il giardinaggio, accanto agli spazi delle Associazioni Alfabeti Onlus, spazio Trentametriquadri Mapping San Siro e Custodi Sociali.

## ABBI CURA !

Lungo la strada-piazza nuove rastrelliere per biciclette, nuovi dissuasori e parapetonali. Così il marciapiede sarà per i pedoni (e non solo per le auto).

**GRAFICA ASFALTO**  
zebra lato sinistro Via Abbiati

spazio Alfabeti Onlus  
**OASI 1**  
aromi e profumi del mondo  
rastrelliere biciclette

**CURA**  
dissuasore

Grafica zebra-gioco  
**OASI 2**  
piante d'ombra

spazio Trentametriquadri  
**OASI 3**  
ostello delle piante

**ABBI**  
dissuasore  
Grafica labirinto  
Parapetonali

spazio Custodi Sociali

Grafica gioco  
Parapetonali

Scuola elementare L. Cadorna

Qre. Pop. San Siro  
**GreenLiving Lab**  
**VIA ABBIATI**

# REALIZZIAMO!

GreenLiving Lab VIA ABBIATI  
Qre. Pop. San Siro, Milano (Metropoli 7)

a cura di:  
Temporaneo.net con MappingSanSiro  
in collaborazione con:  
ReteSanSiroeas e i numerosi abitanti intervenuti

con:  
Comune di Milano -  
Assessorato alla Partecipazione,  
Assessorato alla Mobilità e Ambiente,  
Assessorato all'Urbanistica, Verde e Agricoltura  
Metropoli 7

con il sostegno di:  
King Badoon Foundation  
Fondazione Cariplo

Azione pilota nel quadro del progetto europeo:  
"ReinLab - The Regeneration of  
Large-Scale Social Housing Estates  
through LivingLabs"

settembre 2018 - ottobre 2019



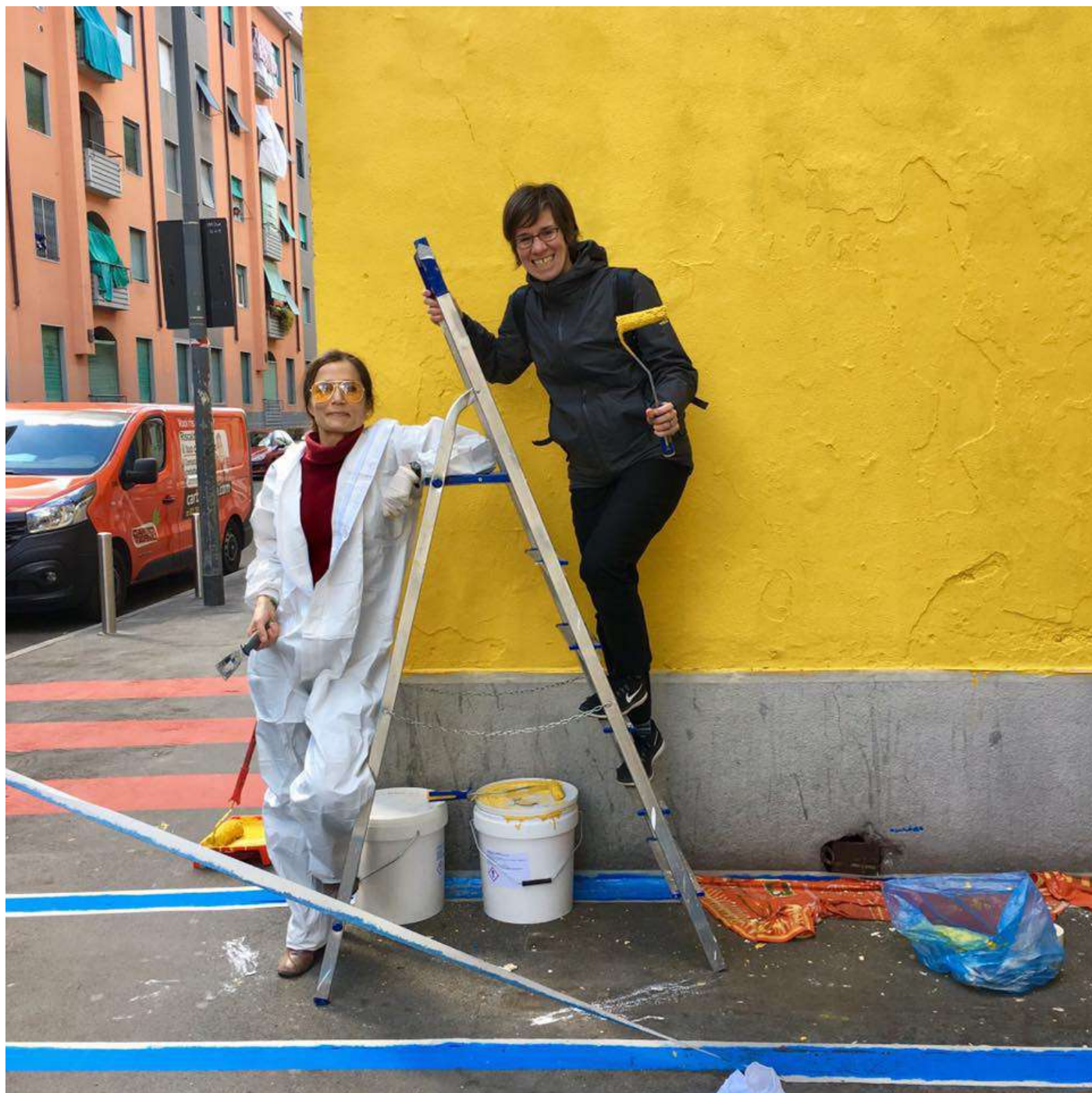
**PHASE 3c|** GreenLivingLab Via Abbiati, the oasis-flower pots in progress





**FASE 3c|** GreenLivingLab Via Abbiati, the bollards letters made by temporiuso and Cifra design





**PHASE 3c|** GreenLivingLab Via Abbiati, temporiuso.net & Mapping San Siro, the LIVING LAB

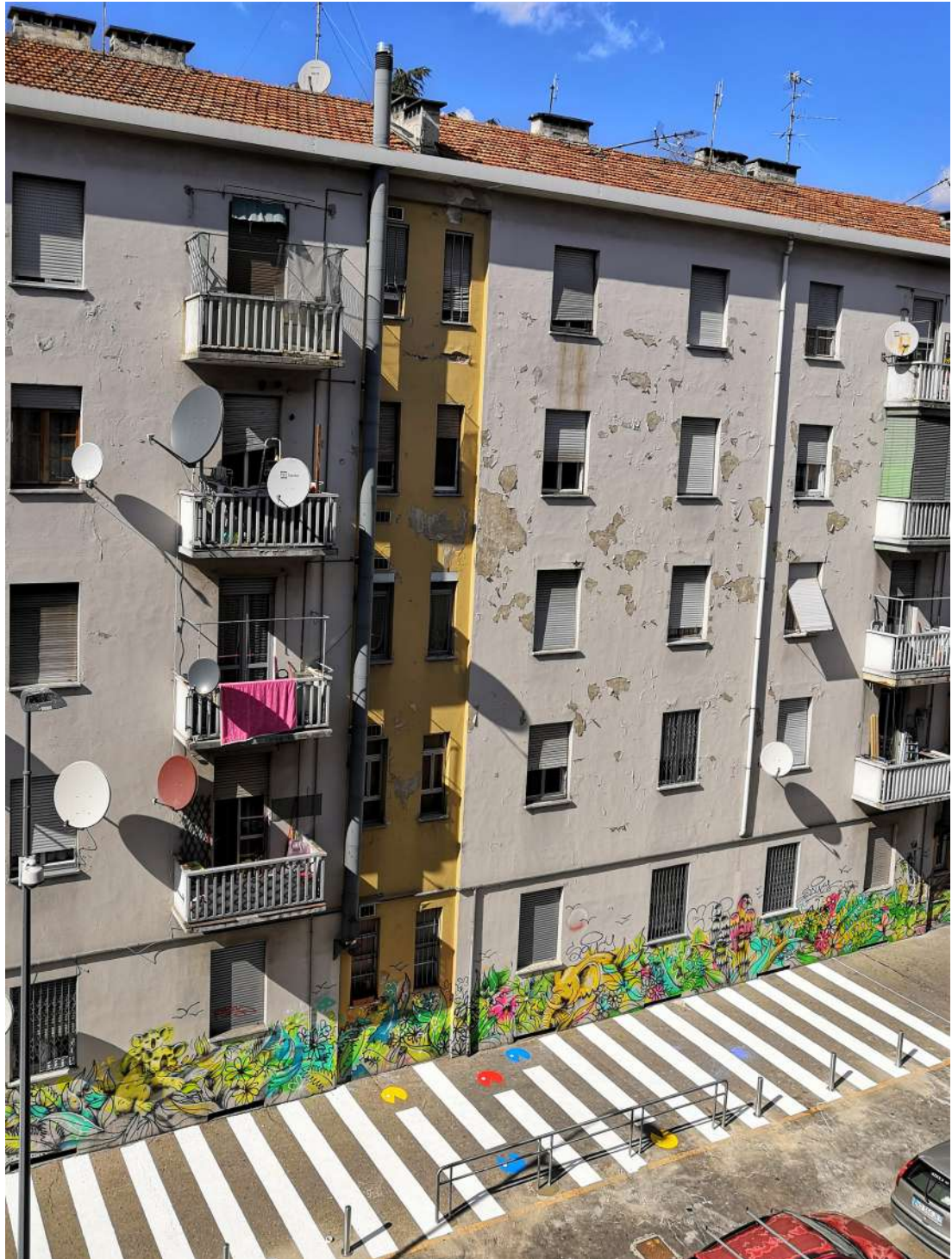


**PHASE 3c|** GreenLivingLab Via Abbiati, zebra graphics created in collaboration with volunteers from Erasmusplus and Retake Milan

































**PHASE 3c|** GreenLivingLab Via Abbiati, the opening day with the mayor Beppe Sala, the councilors involved, the DASTU director, the designers, the local associations and the inhabitants of Via Abbiati.

## MILANO / CRONACA

COSÌ RINASCE VIA ABBIATI

**Colori, fioriere e biciclette: il marciapiedi antidegrado**

Si parte da qui per cambiare la zona più problematica di San Siro. Un patto tra Comune, onlus, Cariplo e Politecnico. «È la cura del bello»

FRANCESCA BONAZZOLI

di Francesca Bonazzoli



Una rivoluzione che parte da 300 metri di marciapiede per una superficie totale di 1.300 metri quadri. Sembra poco per quel triangolo di strade degradate racchiuse fra viale Aretusa, viale Mar Jonio e via Dolci, periferia Ovest, ma bisogna pur cominciare da un seme per far fiorire un quartiere. Scriveva Paulo Coelho che le piccole cose sono responsabili di grandi cambiamenti e dunque per cambiare la zona più problematica di San Siro si parte da via

Filippo Abbiati, la cui nuova sistemazione verrà inaugurata domenica con una grande festa, dalle ore 10 alle ore 18, con giochi, ospiti e la partecipazione del sindaco di Milano Beppe Sala.

Basta parcheggi selvaggi che invadevano il marciapiede e cumuli di rifiuti — addirittura materassi, elettrodomestici, mobili — che impedivano di camminare. Adesso ci sono fioriere; rastrelliere per le bici con la scritta «abbi cura»; e strisce colorate sul marciapiede. Un progetto di tre semplici interventi messo a punto, grazie a un patto di collaborazione siglato con il Comune di Milano, dall'associazione Tempo Riuso, dal gruppo di ricerca Mapping San Siro, che ha una



### Colophon:

Name: **GreenLivingLab Via Abbiati**

Promoters: **DASTU Politecnico di Milano** - within the SoHoLab program (JPI Urban Europe)

Designer: **Temporioso.net** with **Mapping San Siro** - DASTU Politecnico di Milano

Technical-scientific support: Participation Department, Active Citizenship and Open Data; Department of Urban Planning, Green and Agriculture; Mobility Department of the Municipality of Milan, NUIR - Rapid Intervention Unit

External furniture technical support: **CIFRA design**

Technical realization collaboration: **Erasmusplus, Retake Milano**

Collaboration in the socio-cultural activities program: **Alfabeti Onlus, Custodi Sociali, Genera Onlus, Imby Ngo**

Location: Via Abbiati, San Siro popular district, Milan

Year: 2017-19

Tools: SoHoLab- The regeneration of large-scale Social Housing estates through livingLabs; King Baudouin Foundation Call *My PlayGreen*; Collaboration Agreement of the Participation Department of the Municipality of Milan; Sottocasa Call part of Lacittàintorno, a three-year urban regeneration program, promoted by Fondazione Cariplo.

Cost: € 35,500 for materials and furnishings on an area of 1,300 square meters, € 27/ m. In detail: € 7,000 for planning work and participatory design, lasting more than a year; € 5,000 planter materials donated by King Baudouin Belgian foundation; € 3,500 donated by Fondazione Cariplo for the ABBI CURA pedestrian bollards; € 20,000 horizontal graphics paints, racks, car and pedestrian bollards provided by the Municipality of Milan; 30 volunteers.

### Abstract

#### **Green Living Lab San Siro**

Green Living Lab San Siro is a pilot action of the project “SoHoLab - The Regeneration of Large-Scale Social Housing Estates through LivingLabs”, funded by the JPI-Urban Europe program. In a context of widespread abandonment and poor care of streets and open spaces in the popular San Siro district in Milan, the project aims to generate a physical and perceptive change in the inhabitants for the public use of the space. The project, in a broader context of change, focuses the attention on the quality of Via Abbiati public space. The transformation started by Temporioso.net architects in collaboration with Mapping San Siro researchers and the participation of inhabitants and associations has led to the design, construction and care of a horizontal zebra asphalt graphic along a sidewalk, of bollards for cars and bicycle racks with the words “ABBI CURA/ TAKE CARE” and three small “oases / flower boxes” for community gardening. The participatory process since October 2017 has involved inhabitants, schools and local associations - “SANSHEROES network”. The intervention carried out in March 2019 was possible also thanks to the first *Collaborative Agreement* of the Municipality of Milan, signed on 21st December 2018, a new public policy promoted by the Participation Department which guaranteed the support of the technicians of the Mobility Department, of the Rapid Intervention Unit and Department of Urban Planning. The volunteers of the Erasmus Plus program and Retake Milan association added their aid during the realization phase.