



# New elements of design in public space. Tactical urbanism in Barcelona

Planning by doing – Tactical Urbanism during COVID-19 pandemic, Connective Cities Network

Ariadna Miquel, Urban Strategy Director  
January 2020

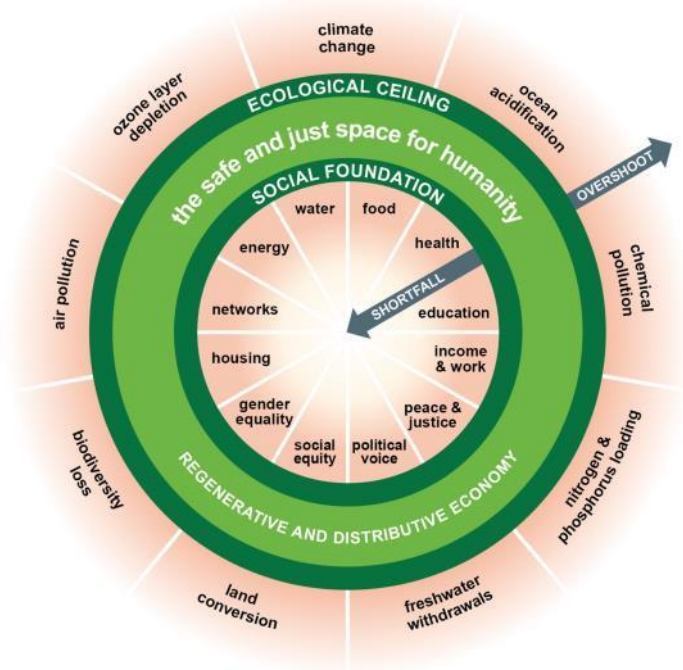


Ajuntament  
de Barcelona

new needs / new challenges / new tools

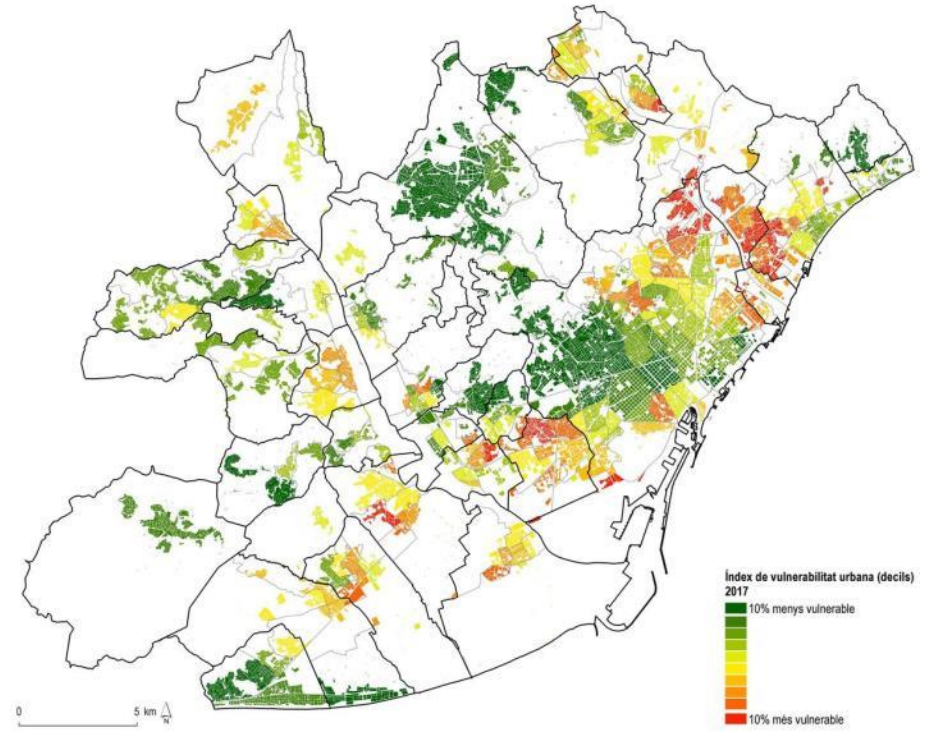
# THIS IS NOT A DRILL

CLIMATE EMERGENCY DECLARATION  
15<sup>TH</sup> JANUARY, 2020  
BARCELONA



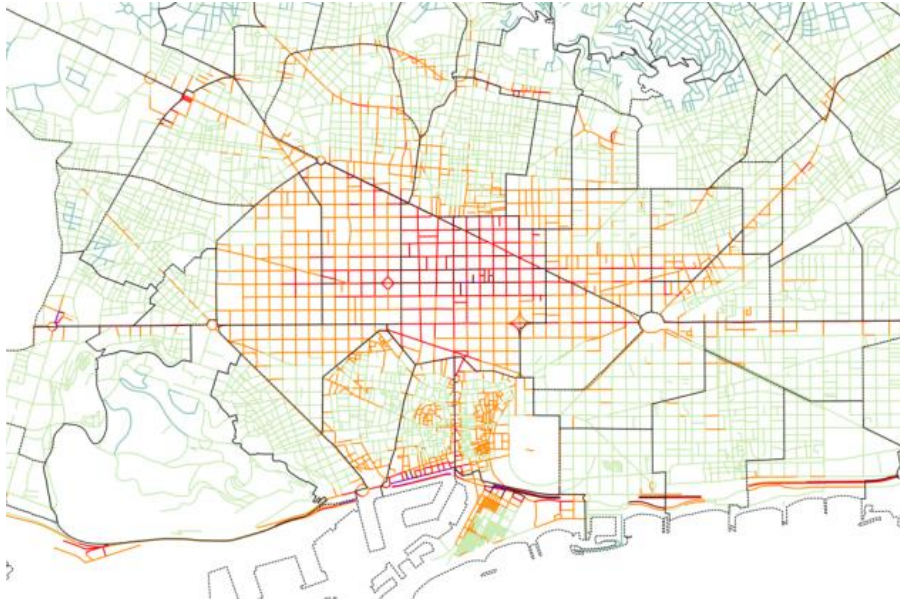
GLOBAL / climate emergency / reduce footprint / global justice

## new needs / new challenges / new tools



LOCAL - METROPOLITAN/ gentrification/ social vulnerability / proximity

## new needs / new challenges / new tools



**HUMAN SCALE / health/ gender / co-creation**

## Tactical urbanism



**MORE  
WITH  
LESS**



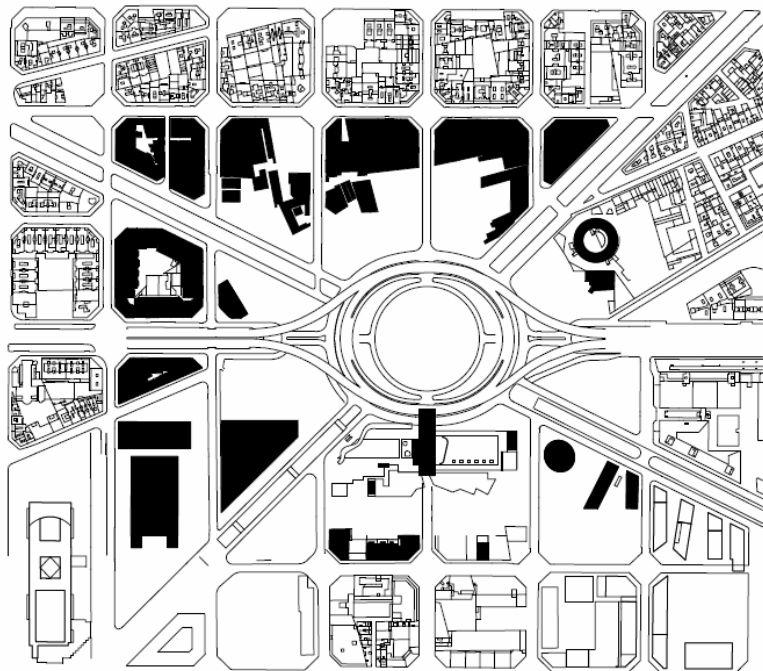
**Less resources / quick implementation / economic**

## Tactical urbanism: provisional/ meanwhile

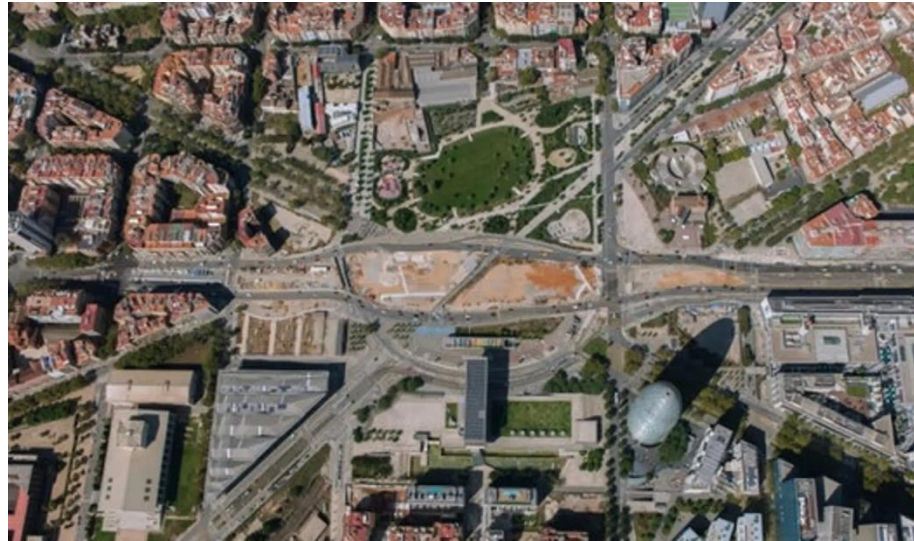


2015\_ PROVISIONAL URBANIZATION PL DE LES GLÒRIES

## Tactical urbanism: provisional/ meanwhile



2015\_ PROVISIONAL URBANIZATION PL DE LES GLÒRIES





## Tactical urbanism: experiencie / participation



2017\_  
POBLENOU SUPERBLOCK



## Tactical urbanism: reversible/ pilot projects



**2017\_POBLENOU SUPERBLOCK**



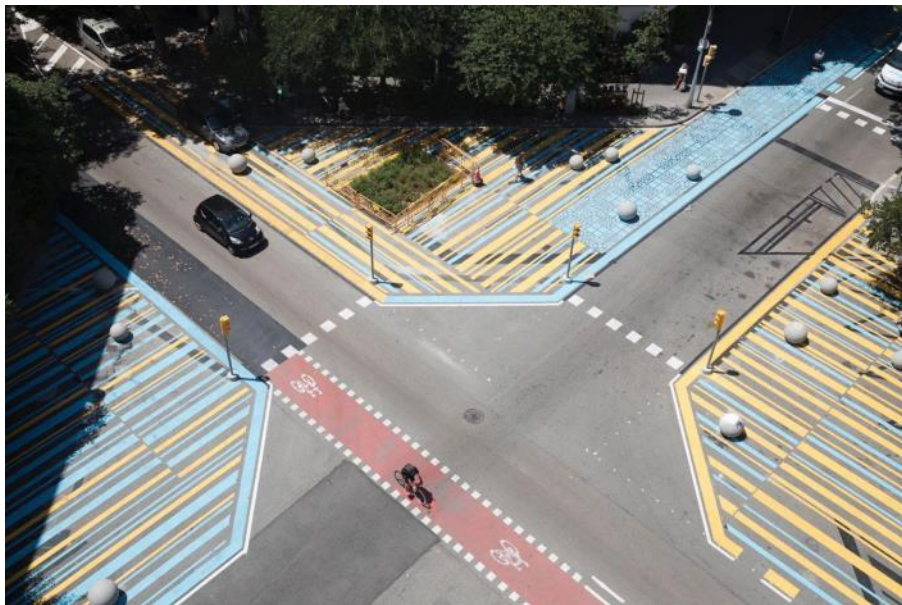
## Tactical urbanism: new uses / appropriation



2017\_ SANT ANTONI SUPERBLOCK



## Tactical urbanism: resilience/ care



2020\_COVID ACTIONS



## Tactical urbanism: public space management/ temporality



**2020\_ OBRIM CARRERS. ARAGÓ**

**2021\_ 23 OBRIM CARRERS. GRAN DE GRÀCIA / CREU  
COBERTA**



## Tactical urbanism: as a motor of transformation



**2019 - 2023\_ LET'S PROTECT SCHOOLS (200 schools)**

## LET'S PROTECT SCHOOLS

### OBJECTIVES

Improve **environmental quality**

Improve **comfort of public spaces**

Improve **road safety**

Increase **visualization**

**Involve communities (school and neighborhood)**  
in configuration and use of new spaces







## LET'S PROTECT SCHOOLS GOALS ACHIEVED

**1/3 schools improved**

Executed schools surroundings:

2015-19	25 schools
2020	26 schools
2021	76 schools
2022	85 schools

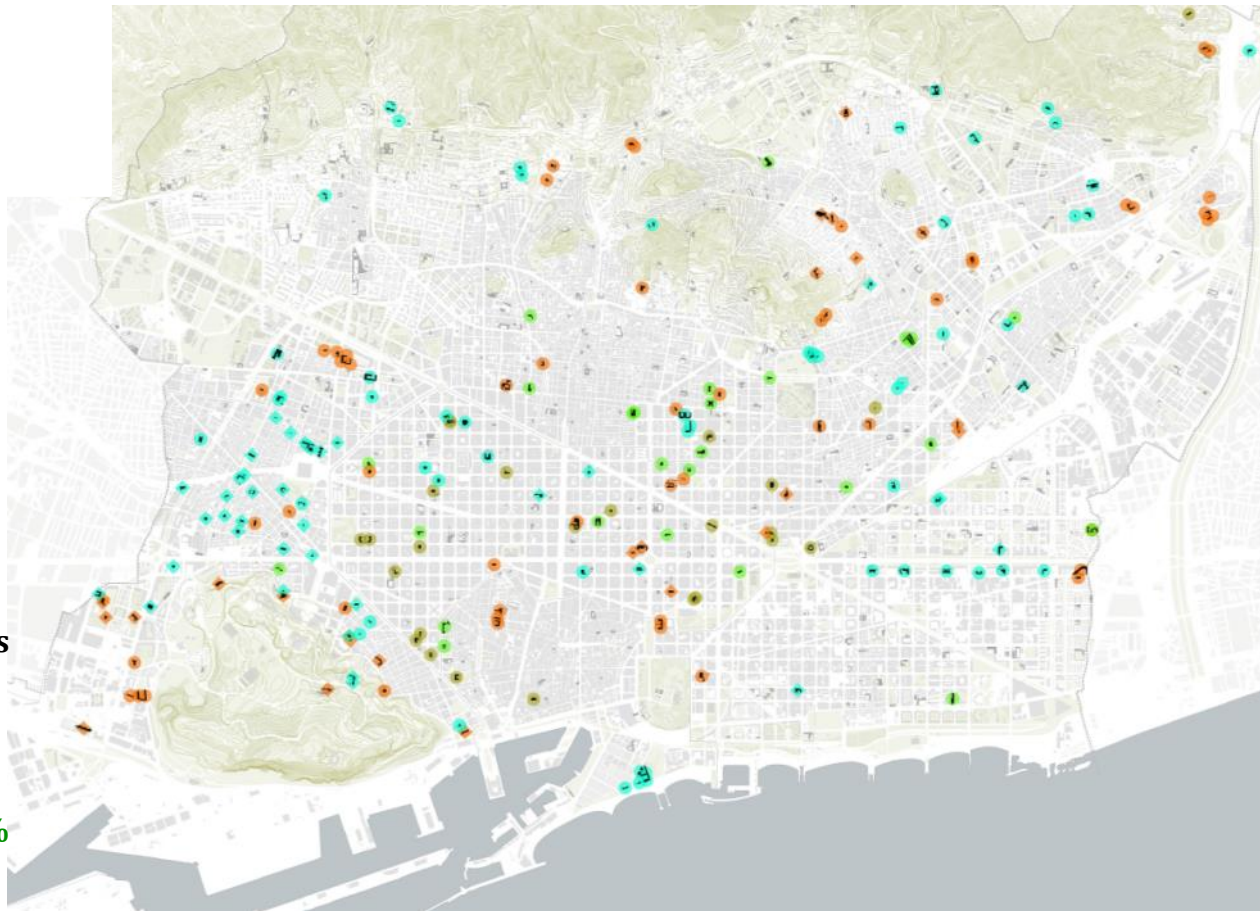
**Total 2022 218 schools**

**80.000 benefited students**

**18.000 m2 space won for pedestrians  
(2020-21)**

**Territorial distribution**

**Execution in 60 neighborhoods : 82%**



## COSTS

### Pressupost

2021	1,6 Meur
2021	4,4 Meur
2022	4,1 Meur
Complementàries	2,7 Meur
<b>Total</b>	<b>12,8 Meur</b>

**Cost average per intervention      70.000 €**

### Unitary cost per tipology or intervention

School Streets	100 €/m2
Tactic sidewalk enlargement	125 €/m2
Normal sidewalk enlargement	250 €/m2
Habitability improvement	30 €/m2

**MORE  
WITH  
LESS**

## TYPOLOGIES OF INTERVENTIONS



### SCHOOL STREETS

31 interventions



### XAMFER ENLARGEMENT

25 interventions



### SIDEWALK ENLARGEMENT

68 interventions



### HABITABILTY IMPROVEMENT

29 interventions

+ PACIFICATION



- PACIFICATION



**SCHOOL STREETS**  
Escola Lavínia (Carrer Fígols, Les Corts)



**SCHOOL STREETS**  
Escola Lavínia (Carrer Fígols, Les Corts)



**SCHOOL STREETS**  
Escola Ferran i Clua (Sant Andreu)





**XAMFER ENLARGEMENT**

Escola 9 Graons (Eixample)





**XAMFER ENLARGEMENT**  
Escola Antoni balmanya (Sant Martí)



**SIDEWALK ENLARGEMENT**  
Escola Univers (Gràcia)



CTAC

P P

**SIDEWALK ENLARGEMENT**

**Institut Moisès Broggi (Eixample)**

## PILOT PROJECTS / CO-CREATION



## PILOT PROJECTS / CO-CREATION



## PILOT PROJECTS / CO-CREATION



## BICIBUS



## LESSONS LEARNED

SELECT PLACES ACCORDING CHARACTER INTERVENTION

GLOBAL – LOCAL

SCHOOL COMMUNITY ENGAGEMENT – NEIGHBORHOOD – PARTICIPATION – CO-CREATION

COMMON CRITERIA – PLACE ADAPTATION – HIGH KNOWLEDGE OF THE SITE

IN TERMS OF DESIGN: VISIBILITY – LEGIBILITY - SHARED SPACE - ORDER - PLACEMAKING

SOMETIMES NOTHING IS NEEDED





**THANK YOU!**

**Ariadna Miquel**  
Urban Strategy Director

<https://ajuntament.barcelona.cat/ecologiaurbana/es/que-hacemos-y-porque/urbanismo-para-los-barrios/protegemos-escuelas>