

# Inventing & Reinventing Cities: An Urban Agenda

TH109

Thursday, 6/21/18, 7:00 AM – 8:00 AM

1.00 LU HSW GBCI RIBA

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# Acknowledgments

City of New York, Department of Design and Construction

City of Paris

C40 Cities

# Speakers List

- Rick Bell, FAIA  
Executive Director, Design and Construction Excellence  
**City of New York, Department of Design and Construction**
- Michèle Zaoui  
Chief Architect, Office of the Mayor  
**City of Paris**
- Hélène Chartier  
Senior Advisor to Paris Mayor Anne Hidalgo  
**C40 Cities**

# Course / Learning Objectives

- Discover how exemplary public and private projects can reduce carbon emissions and help delineate aspirational environmental policies in their cities, including changes in code, local law, and perception.
- Explore how building and site programs are viewed through the lenses of social equity, environmental sustainability, resilience, and public health.
- Gain a better understanding of how cities, large and small, learn from each other through networks such as C40 Cities.
- Discover how particular building and site interventions – from affordable housing to public plazas - can transform cities and help them retain and attract a diverse population, from recent graduates to empty nesters.



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Different Mayors







Paris



New York



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Same Challenges

## Key Issues in a Shared Urban Agenda

- To ensure environmental sustainability, considering energy use and bio-diversity
- Engagement with the community, with neighbors and with users
- Insertion of projects in their urban context with the full participation of end-users and all stakeholders
- Principles of mental well-being along with active design for physical activity in everyday life

**Sustainability/Resilience**

**Equity/Community**

**Engagement/Participation**

**Well-Being/Health**

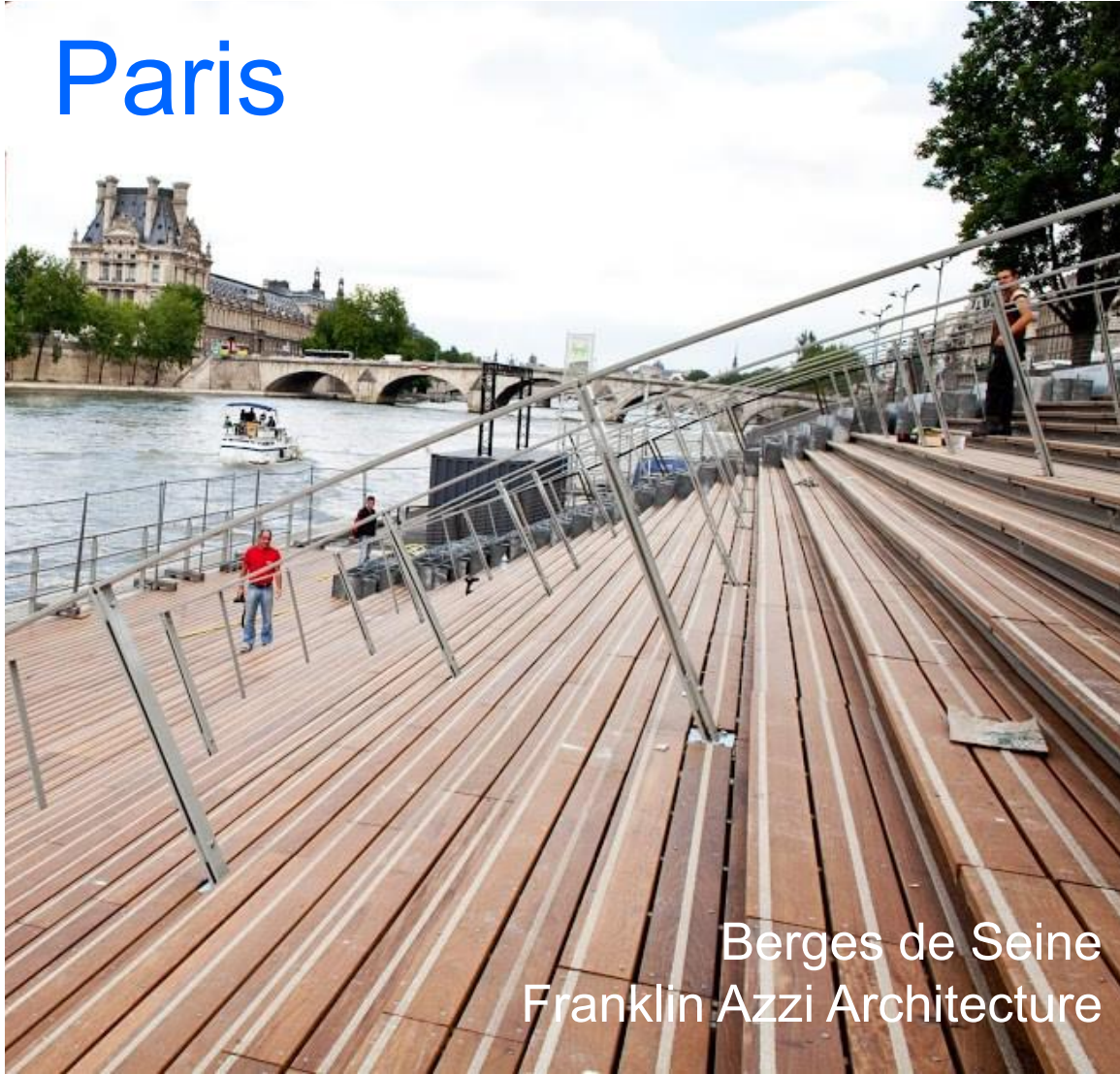
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# An Urban Agenda



# Paris



Berges de Seine  
Franklin Azzi Architecture

# New York



Hunters Point South  
SWA/Thomas Balsley & Weiss Manfredi





^ Before

After >

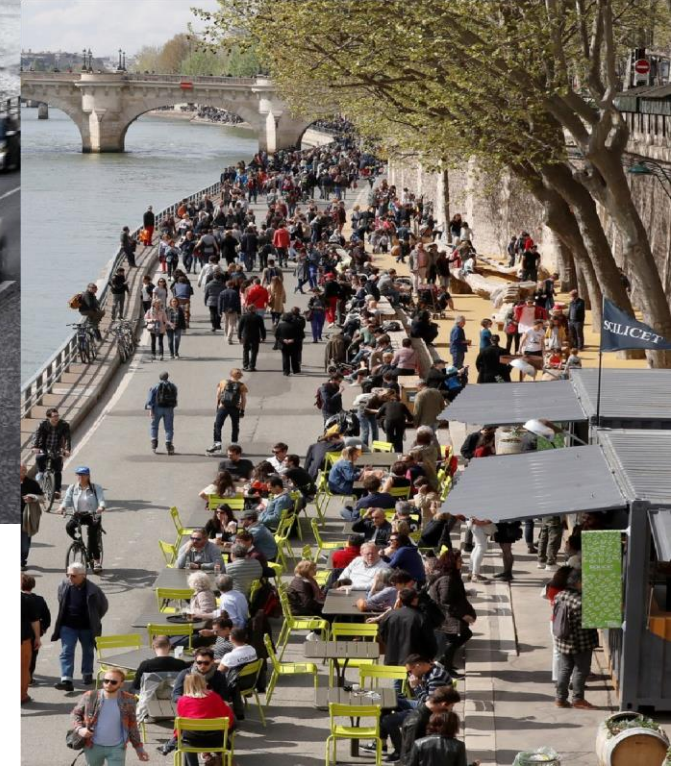


Place de la République



^ Before

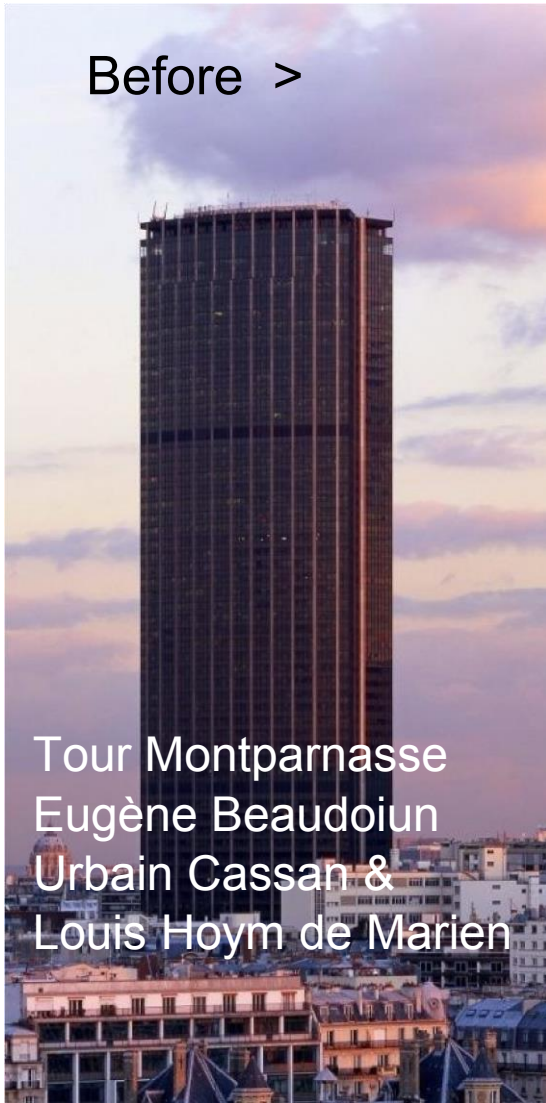
After >



Parc des Rives de Seine



Before >



Tour Montparnasse  
Eugène Beaudouin  
Urbain Cassan &  
Louis Hoym de Marien

< After



Montparnasse Rethought  
nouvelle AOM (2017) :  
Franklin Azzi, Frédéric  
Chartier, Pascale Dalix,  
Mathurin Hardel & Cyrille  
Le Bihan

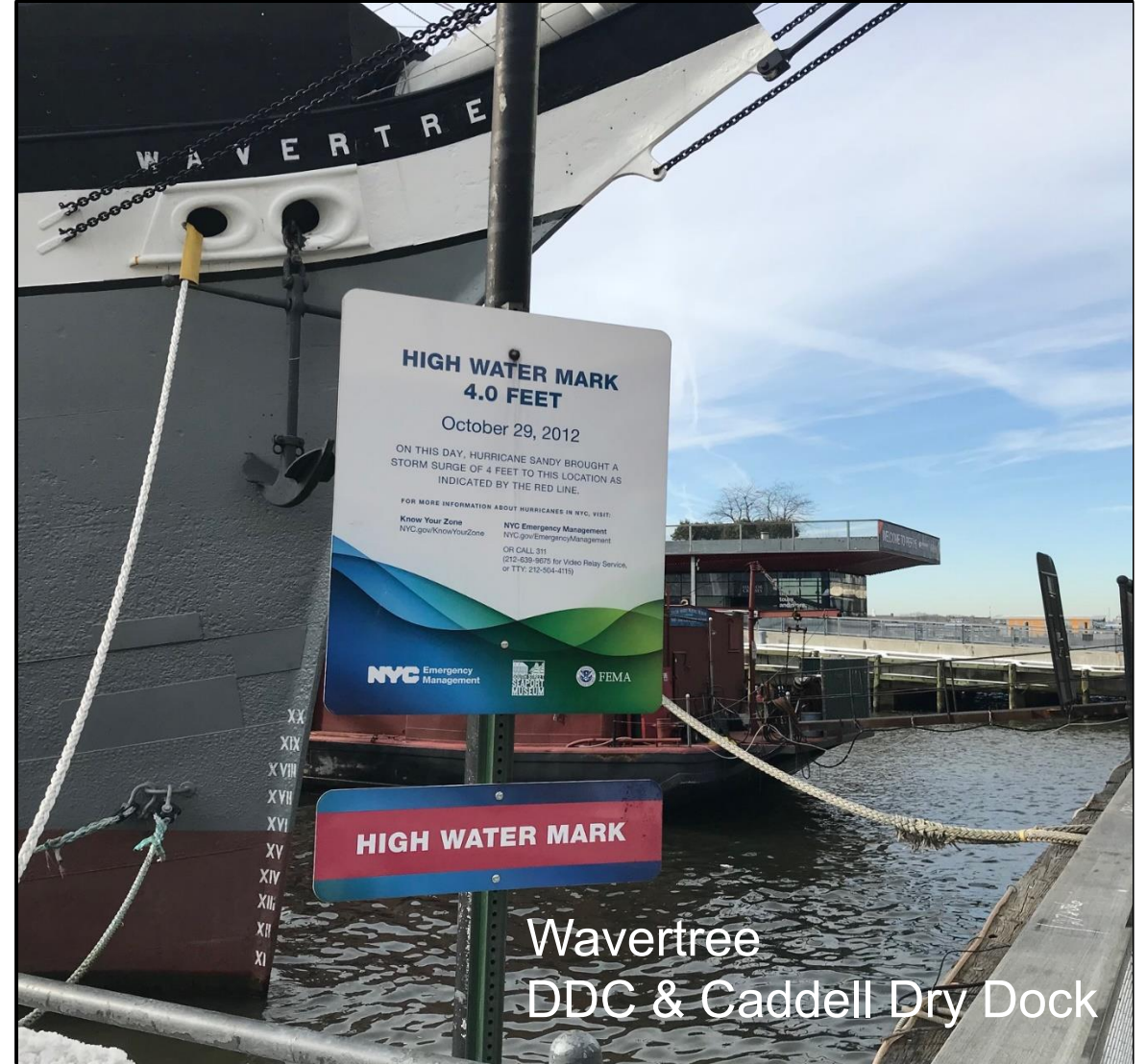


Les Canaux :  
house of solidarity and innovative economy





Seaport Pier 17  
SHoP Architects



Wavertree  
DDC & Caddell Dry Dock





Fulton Street Transit Center  
Grimshaw Architects



Astor Place Plaza  
WXY architecture + urban design

# Questions & Answers

Your Project  
Your City

# Questions & Answers

Your Project  
Your City



Paris



Place de la République  
Trévolo & Viger-Kohler Architectes (TVK)

New York



Times Square  
Snøhetta

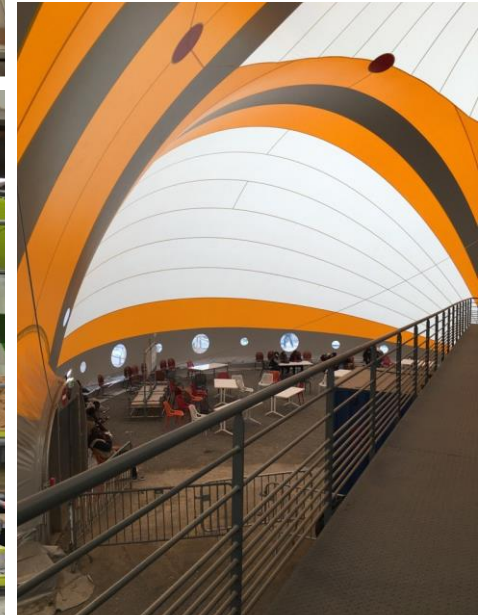




Porte de la Chapelle, Julien Beller, architecte  
& Hans Walter Muller, inflatable structure



Porte de la Chapelle  
J. Beller & H.W. Muller







Bois de Boulogne Homeless Shelter  
Guillaume Hannoun, Moon architecture



Bois de Boulogne Homeless Shelter  
Guillaume Hannoun, Moon architecture









Diversity Plaza  
W Architecture



a  
Citibike at Bowling Green

# Questions & Answers

Your Project  
Your City

# Questions & Answers

Your Project  
Your City



# Paris



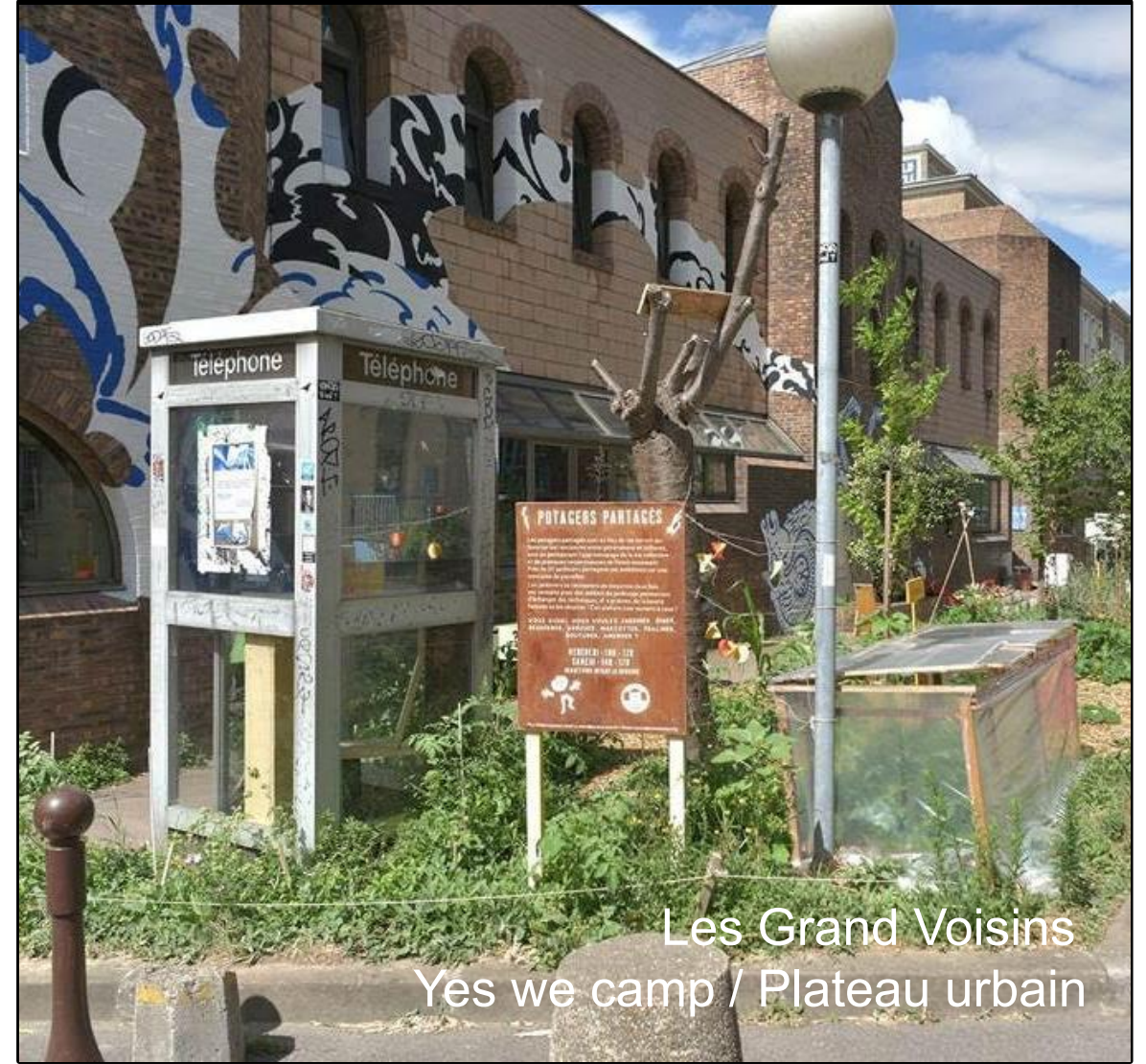
Les Grands Voisins  
Yes we camp / Plateau urbain

# New York



High Line  
James Corner Field Ops & Diller Scofidio + Renfro









Design for the blind



Design for life bases



Breaking up concrete for new garden spaces  
Collectif Coloco & Co.



Seven renovated and reimagined public plazas  
Collectif Faites / Malte Martin / Yaplusk



Testing uses

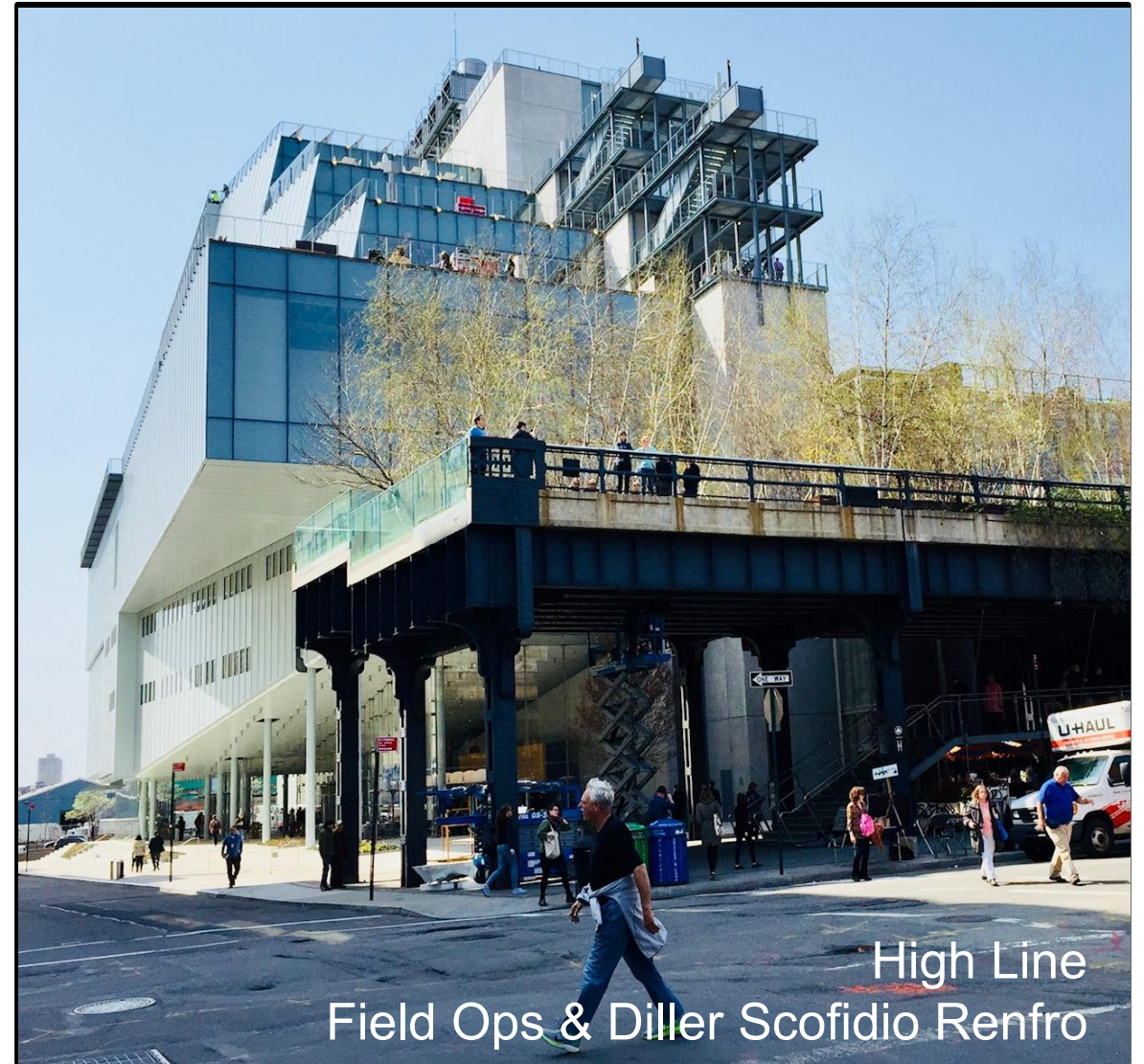


Placemaking





53rd Street Library  
TEN Arquitectos

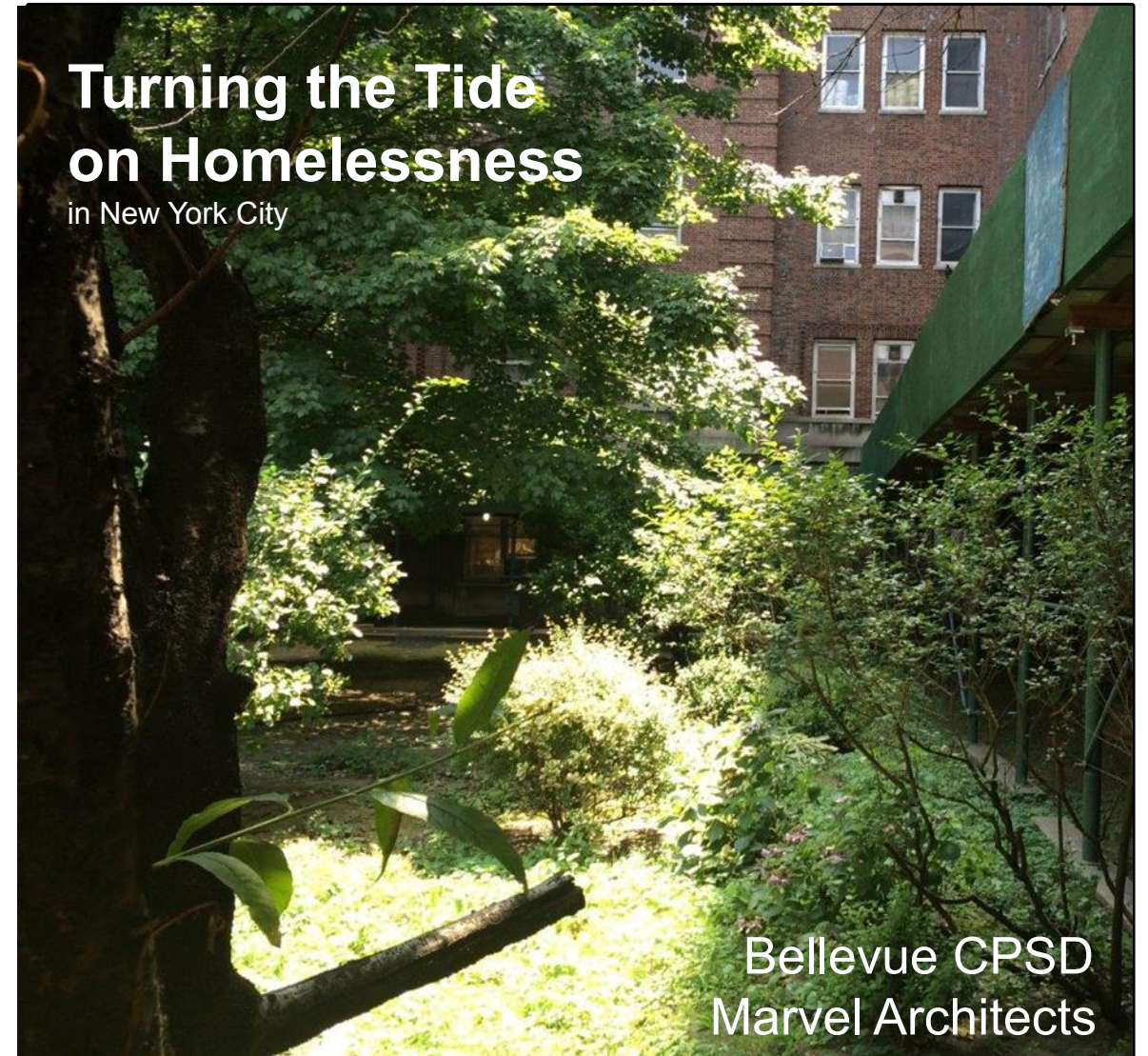


High Line  
Field Ops & Diller Scofidio Renfro





Abolition Square  
City Hall Park



Turning the Tide  
on Homelessness  
in New York City

Bellevue CPD  
Marvel Architects



# Questions & Answers

Your Project  
Your City

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Your Project  
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# Paris



Prison de la Santé  
Vurpas architectes

# New York



Post-Rikers CPSP  
Perkins Eastman Architects





Ludomobile Berges de Seine



Ludothèque Place de la République





Air



Autolib



Benches, design by  
City of Paris, JC Choblet



Shared Bikes



Green Roofs





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Well-Being/Health





M1/2/5 Garage & Salt Shed  
Dattner Architects & WXY architecture



M 1/2/5 Garage Green Roof  
Dattner Architects & WXY architecture

# Questions & Answers

Your Project  
Your City

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Your Project  
Your City

# Reinventing Cities

A global competition to drive carbon neutral  
and resilient urban regeneration



Created in 2005, **C40** connects **91** of the world's most influential cities committed to tackling climate change and building an inclusive, prosperous and sustainable future for millions of urban citizens that account for more than **70%** of global CO2 emissions.



- ✓ Mayor of Paris, **Anne Hidalgo**, is Chair of C40
- ✓ **Michael Bloomberg** is President of the Board

**C40**  
CITIES

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The C40

**Reinventing  
Cities**

An aerial photograph of the Eiffel Tower and the surrounding Parisian skyline, viewed from a high angle. The tower is the central focus, with its intricate lattice structure clearly visible. The surrounding city is a dense collection of buildings, mostly in shades of brown and beige, typical of Parisian architecture. The sky is a clear, vibrant blue with some wispy white clouds. The overall composition is a high-angle, wide shot that captures the scale of the tower and its position within the city.

# reinventer.paris

*Competition for innovative urban projects*

The City of Paris is launching a call for innovative urban projects and offering 23 sites to all professionals where they can develop their ideas and express their talents.

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*Réinventer Paris*

Reinventing  
Cities





23 sites : more than 600 proposals received

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*Réinventer Paris*

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Cities**

## INTERNATIONAL & UNIFYING



**+15**

Different nationalities



**+30**

Professions mobilised

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Reinventing  
Cities



## “Re-feed Massena”

An old rail station restructured and extended by a wood tower to become a place where farm producers and consumers will meet directly.



## “The Track Farm”

A lot near an abandoned track transformed into an urban farm with a training center and housing for the homeless.

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*Réinventer Paris*

Reinventing  
Cities

## En Seine!

An existing parking lot, along the Seine, was transformed into the first service station providing only clean multi-energy + Center of fluvial urban logistics for the last kilometer delivery in Paris.



## Manufacture-sur-Seine

A new district built in terra cotta, and including many environmental solutions such as water management, vegetation, etc.

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*Réinventer la Seine*

Reinventing  
Cities





## The Model of “Reinventing”:

- select “beyond business as usual” projects
- engage multidisciplinary teams (f.e. developers, architects, creative project holders, and neighborhood associations)
- choose holistic projects in regard to design, programming, and financing
- select the projects with the price not as the main criterion, but the quality and the level of innovation

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*le modèle “Réinventer”*

**Reinventing  
Cities**





## *Reinventing Cities* Innovation for Climate

### International Scale:

- 16 cities
- in 11 countries
- on 5 continents

- Focus on Climate Solutions:
  - ✓ Reduce carbon emissions due to the buildings
  - ✓ Propose innovative programming and sustainable new services
  - ✓ Innovative and replicable solutions in order to catalyze the ecological revolution of cities



1. Building energy efficiency and supply of clean energy
2. Sustainable materials and circular economy
3. Low carbon mobility

**Carbon  
Impact**

**Resilience &  
Sustainability**

4. Resilience and adaptation solutions
5. New green services for the site and the neighborhood
6. Green growth and smart cities
7. Sustainable water management
8. Biodiversity, urban re-vegetation and agriculture

9. Inclusive actions and community benefits
10. Innovative architecture and urban design

**Architecture &  
Social Impact**

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**10 Climate Challenges**

**Reinventing  
Cities**



16 participating cities : 45 sites

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The Sites

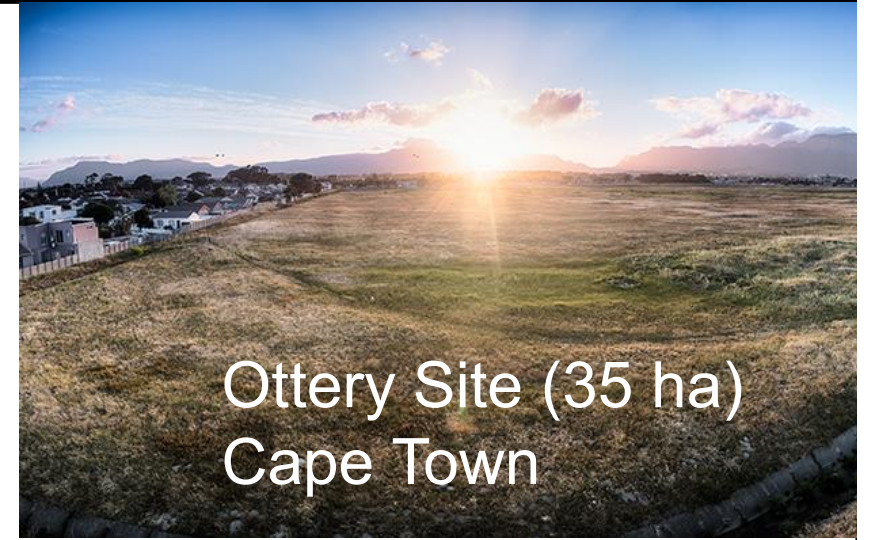
Reinventing  
Cities





Holmes Road Landfill (121 ha)  
Houston

**3 sites larger than 10 hectares (24.7 acres)**



Ottery Site (35 ha)  
Cape Town



Deposito Telepiloco  
Mexico

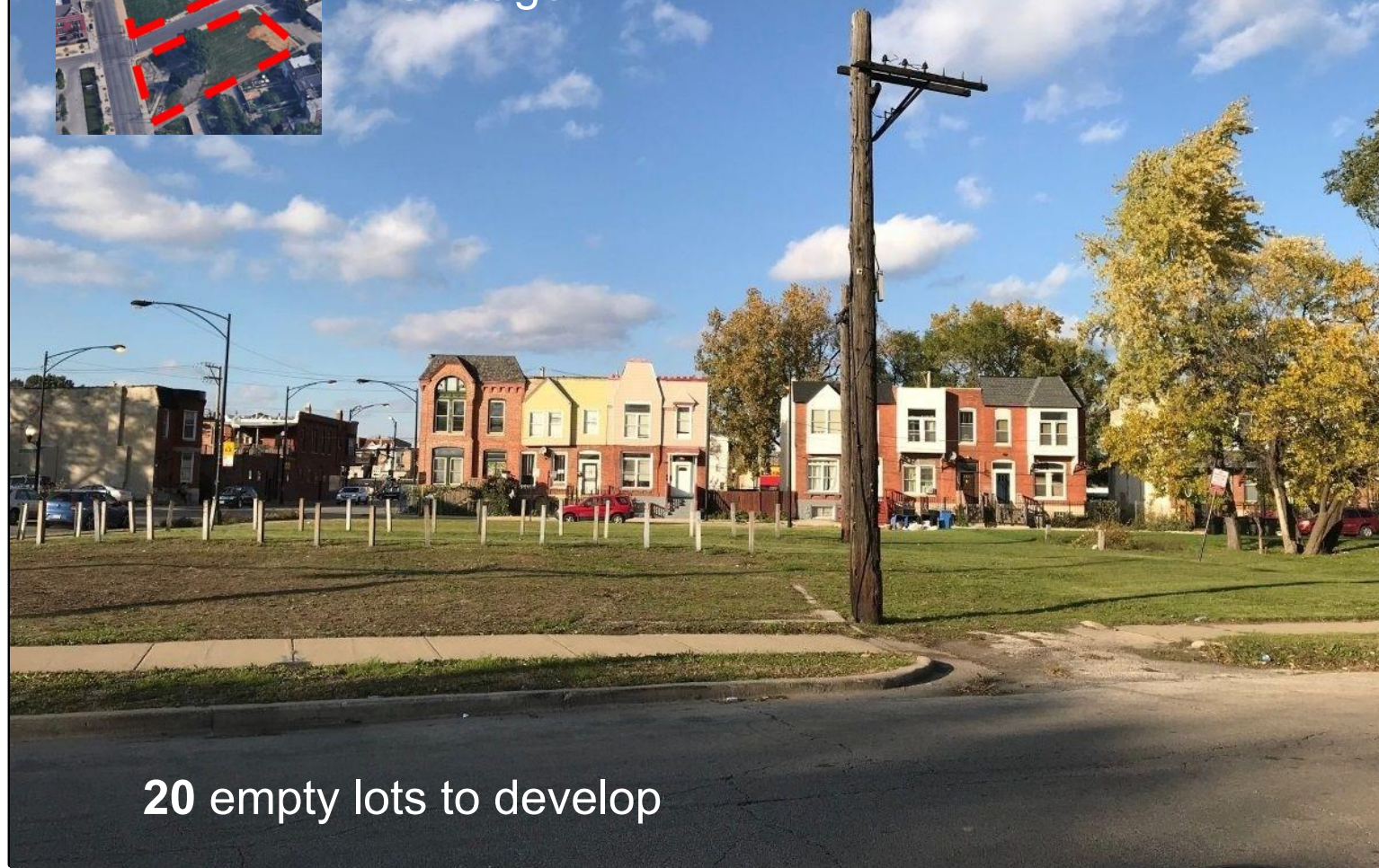






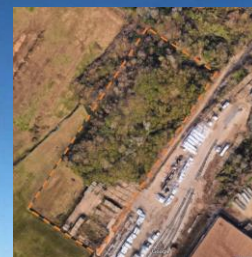


East Garfield Park, 2 lots (0,75 ha each)  
Chicago

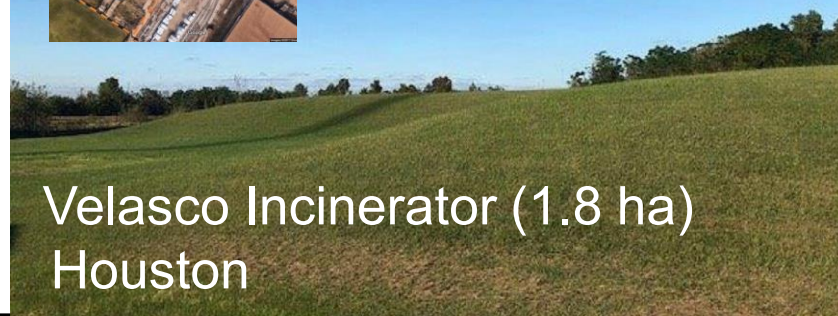


20 empty lots to develop

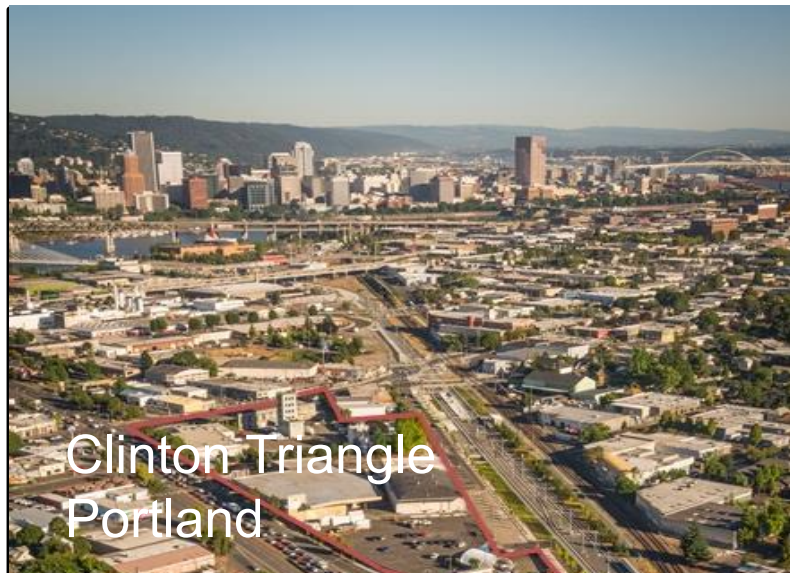
Canal de l'Ourcq, (2 ha), Paris



Velasco Incinerator (1.8 ha)  
Houston







**14** sites to  
reorganize  
and densify



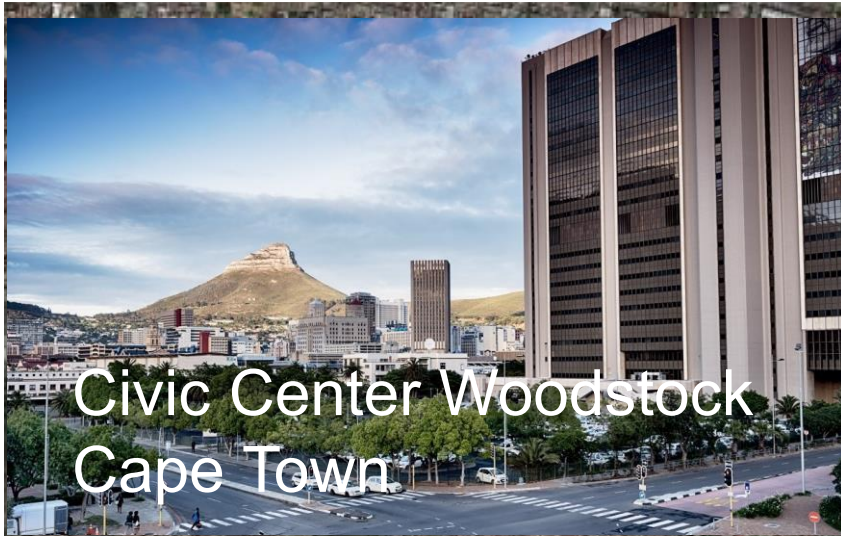
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**Sites to Reorganize**

**Reinventing  
Cities**







9 buildings to renovate and reactivate  
4 historic buildings  
2 industrial buildings  
2 market buildings



Pershing Road Buildings  
Chicago



Scuderie de Montel  
Milan



Mercado de Orcasur  
Madrid

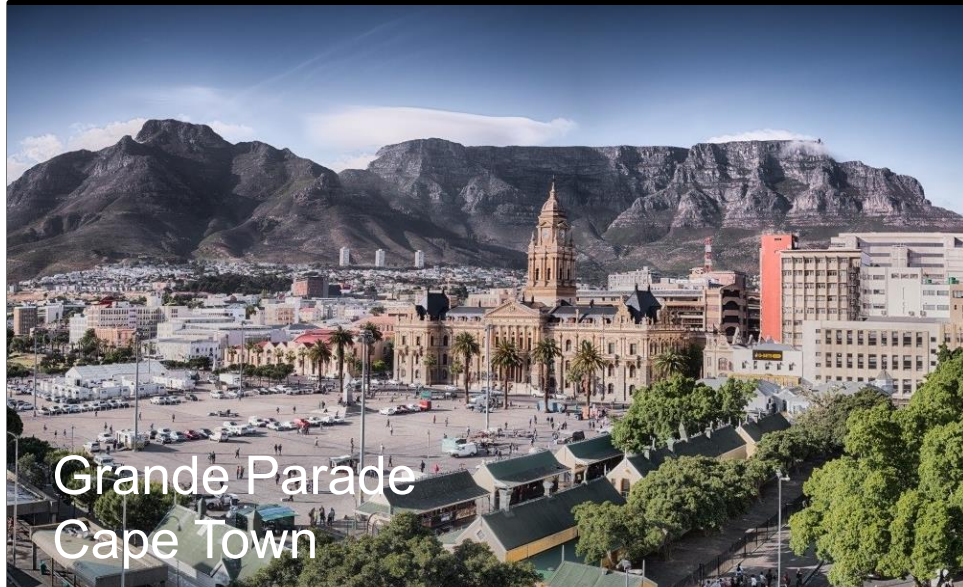
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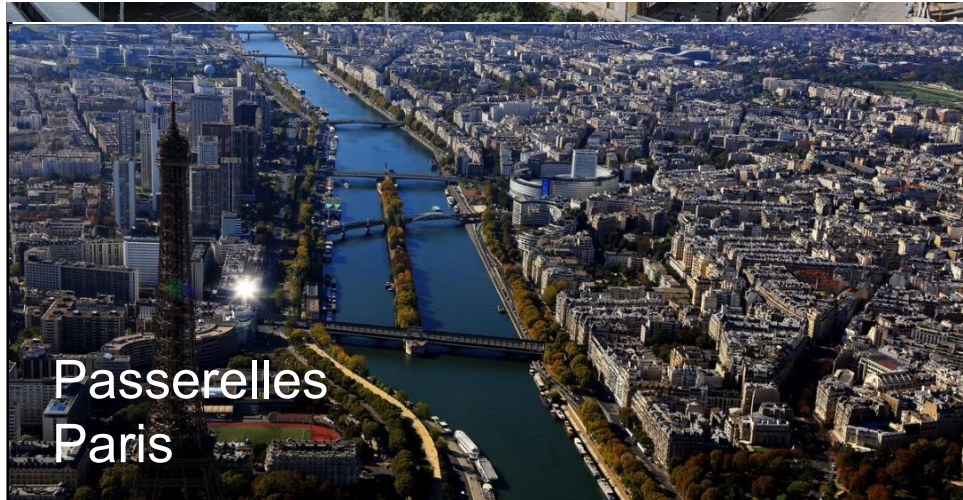
Existing Buildings

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Cities





## Iconic Sites



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# Atypical & Iconic Sites

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Your City

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Your Project  
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# Contact Information

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