learning from french housing

Magda Maaoui, PhD

January 7, 2025
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comparative snapshot: California versus France

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actionable strategies

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A. national fair-share mandates

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- A. national fair-share mandates
- B. adaptive reuse + infill densification

comparative snapshot: California versus France

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- A. national fair-share mandates
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- C. traditional ways of financing affordable housing

comparative snapshot: California versus France

actionable strategies

- A. national fair-share mandates
- B. adaptive reuse + infill densification
- C. traditional ways of financing affordable housing
- D. public-private partnerships

the elephant in the room

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OPINION

Only Washington Can Solve the Nation's Housing Crisis

The federal government once promised to provide homes for every American. What happened?

July 10, 2019

By Lizabeth Cohen

Dr. Cohen is the author of the forthcoming "Saving America's Cities: Ed Logue and the Struggle to Renew Urban America in the Suburban Age."

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OPINION

Only Washington Can Solve the Nation's Housing Crisis

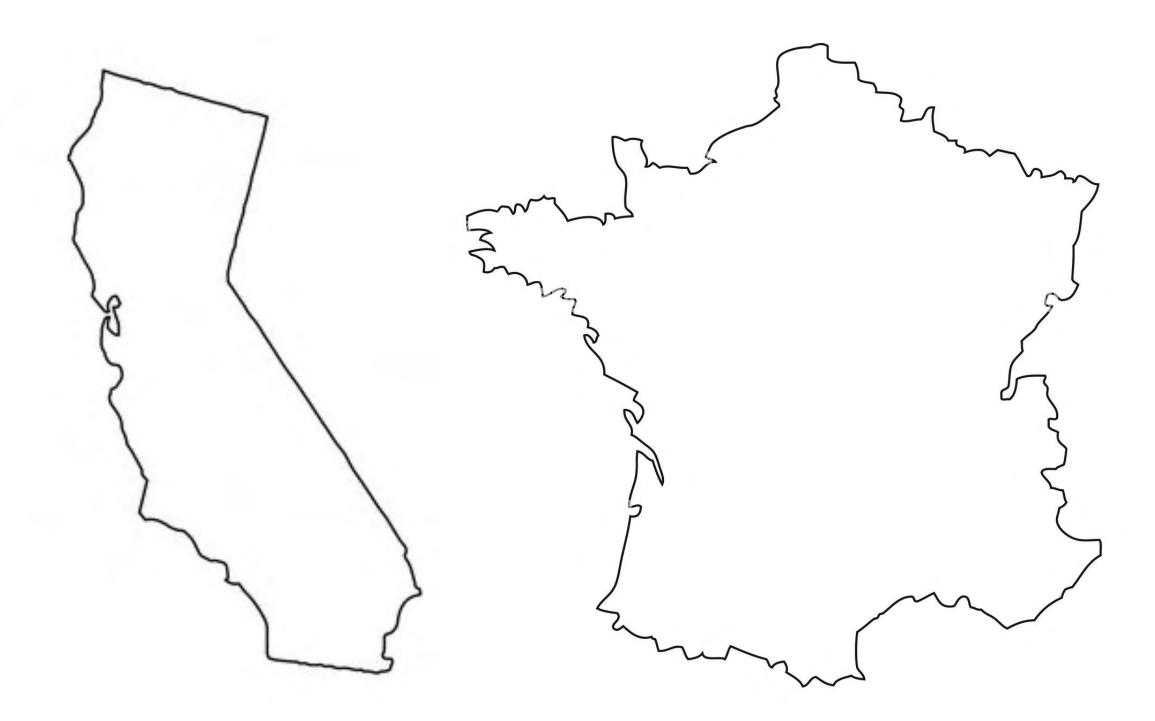
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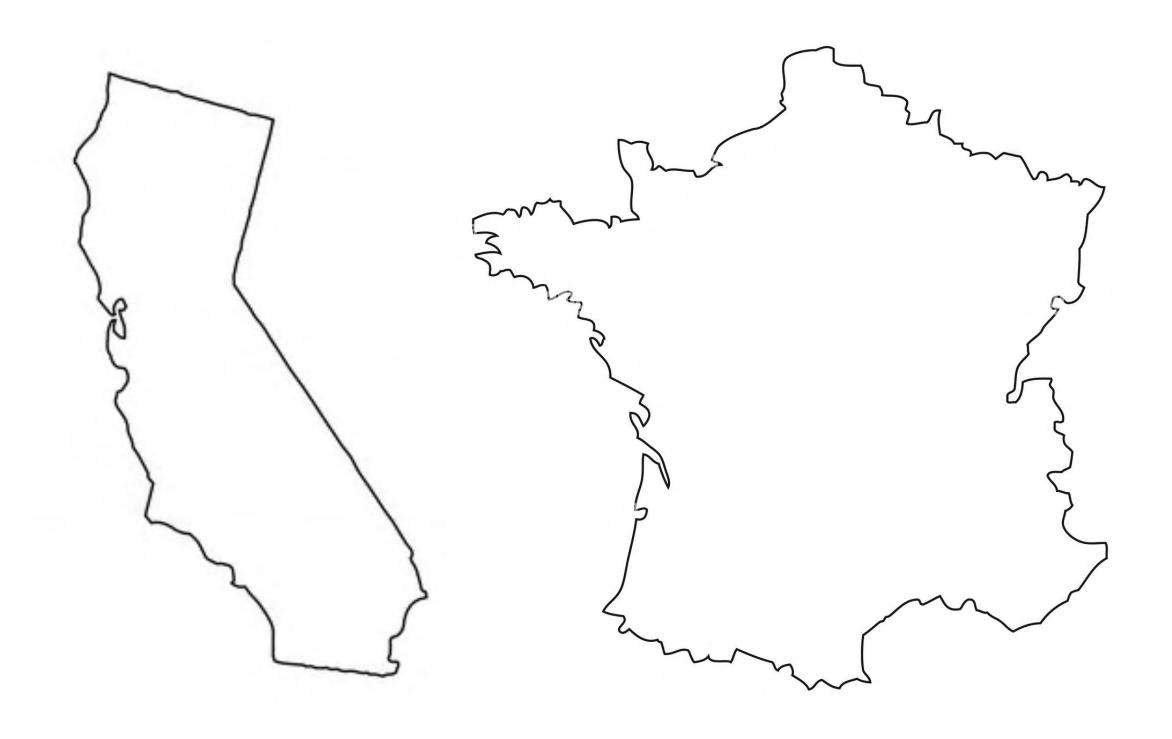
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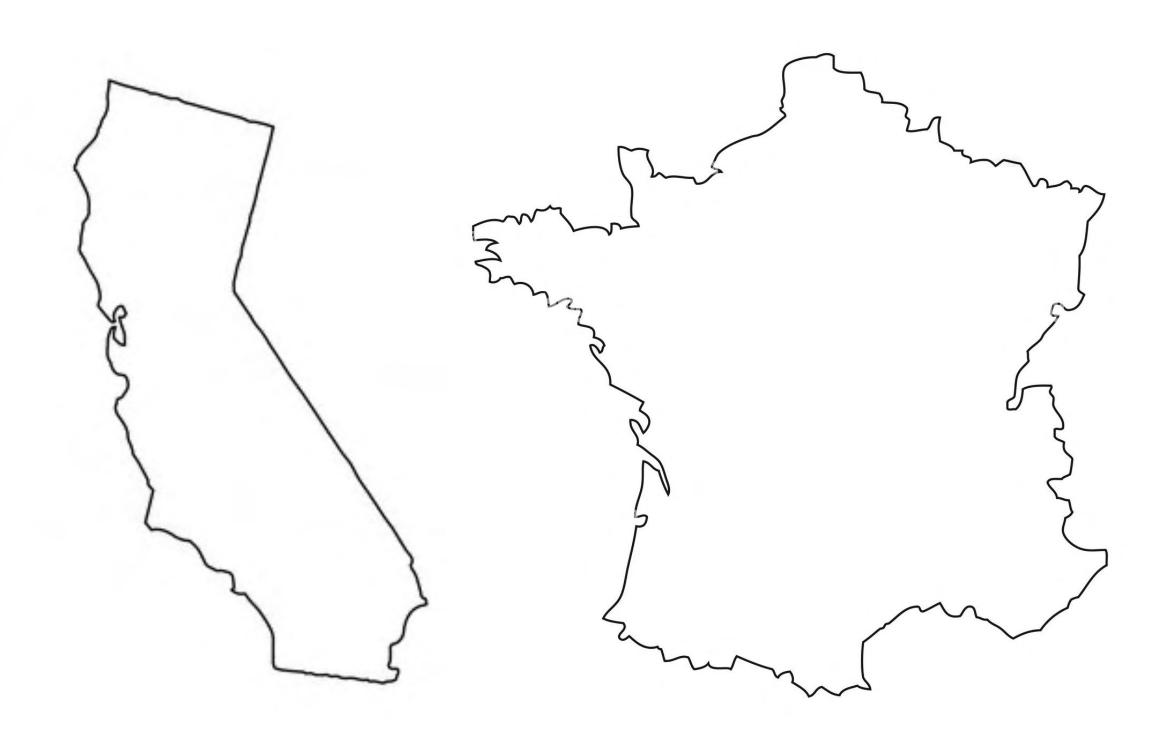
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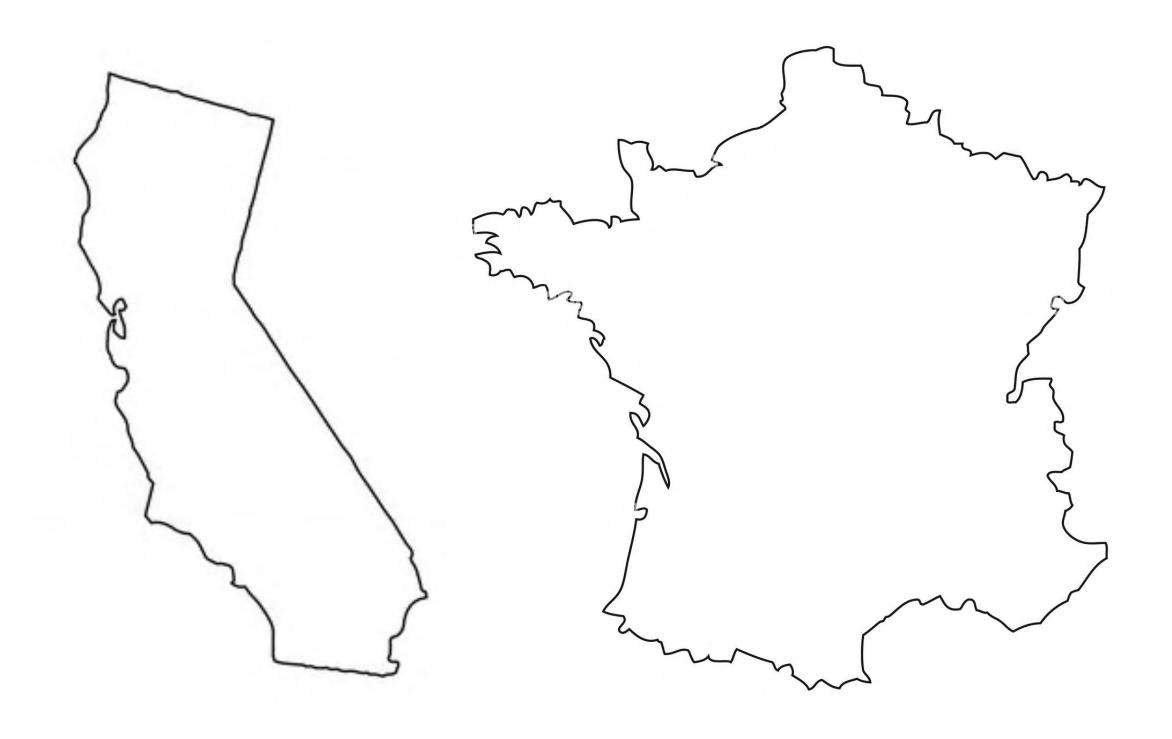




2023-2024 homeownership data

in France: 6 households out of ten own their primary residence [60%]

in California: 4 in 7 households own their home [56%], lower by 10 pts than overall US homeownership rate



US Census / INSEE 2024 data

65.2% units in CA are single-family / 95.8% state is zoned for sf zoning

55% units in FR are single-family

The way we live, city by city

Occupied housing units, by building type









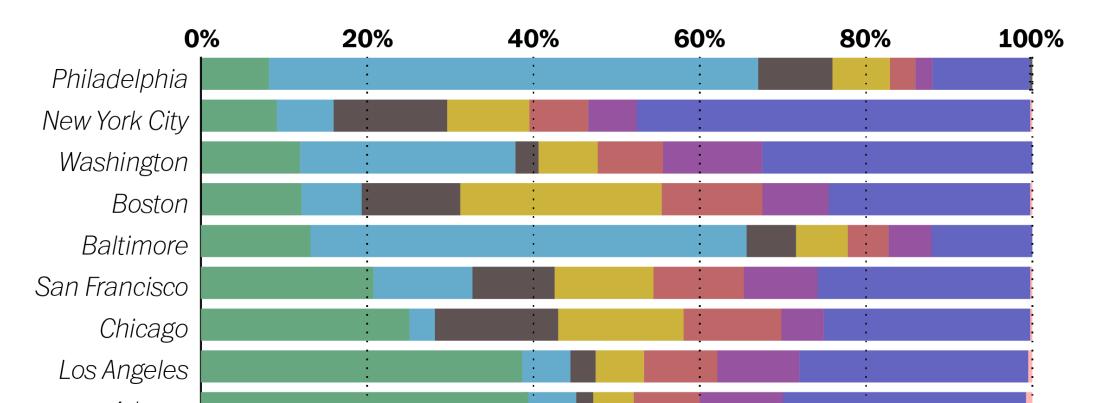


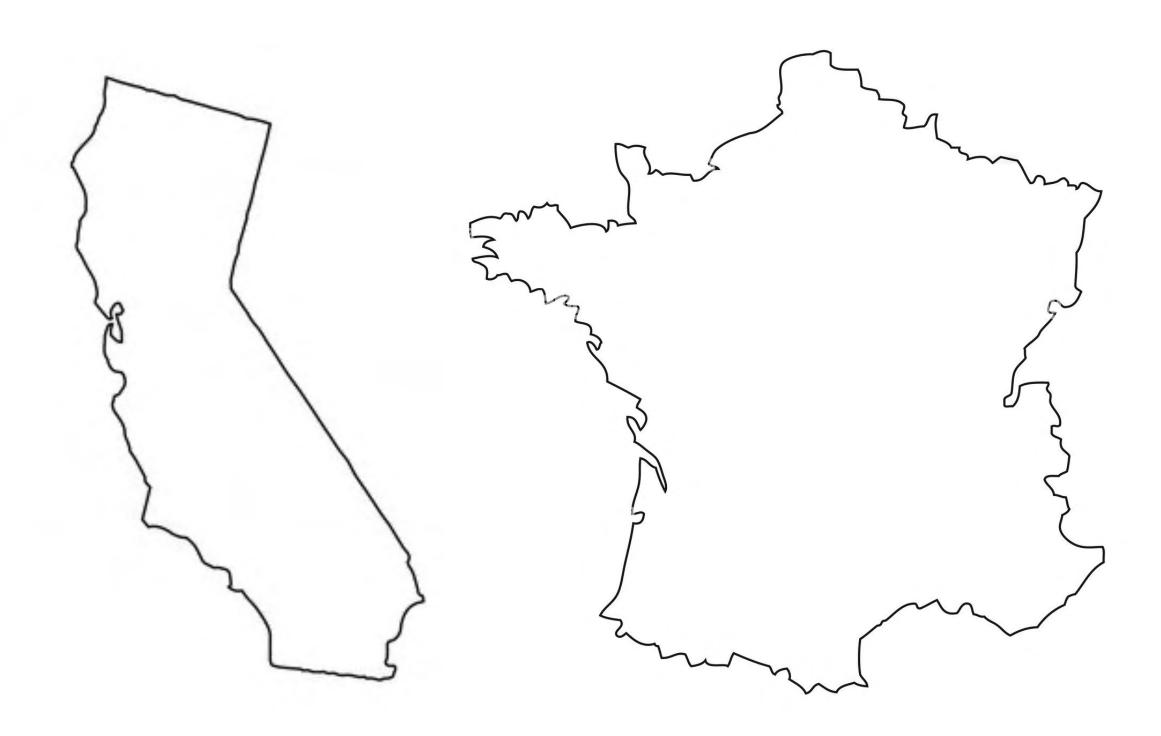












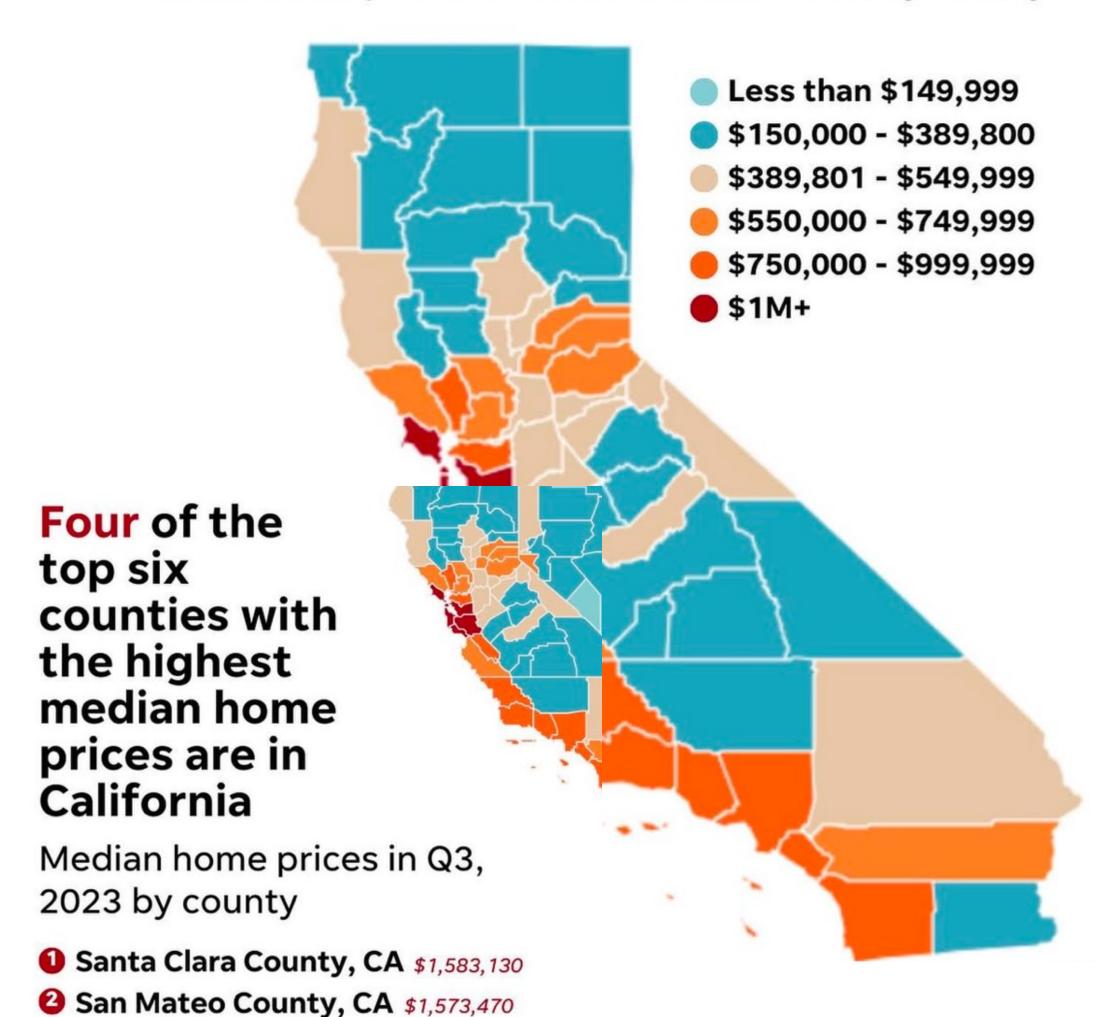
Median household income [Census + OECD Better Life Index]

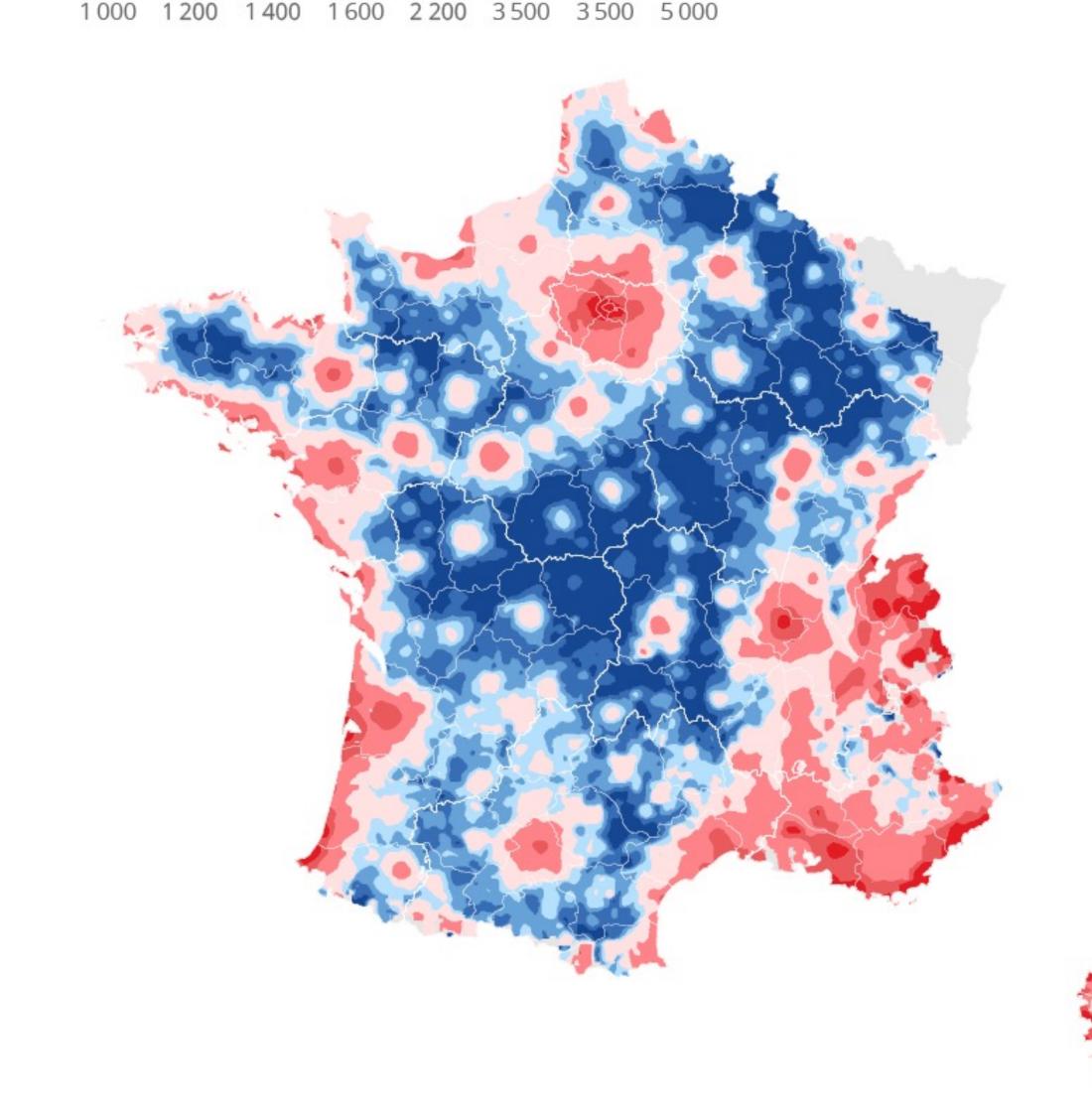
in France: from 25k to 30k (2008-2023).

in California: from 57k to 90k (2008 to 2023).

About 64% of counties in California have median home values above the national median of \$389,800

Median home prices in Q3 2023 in California, by county





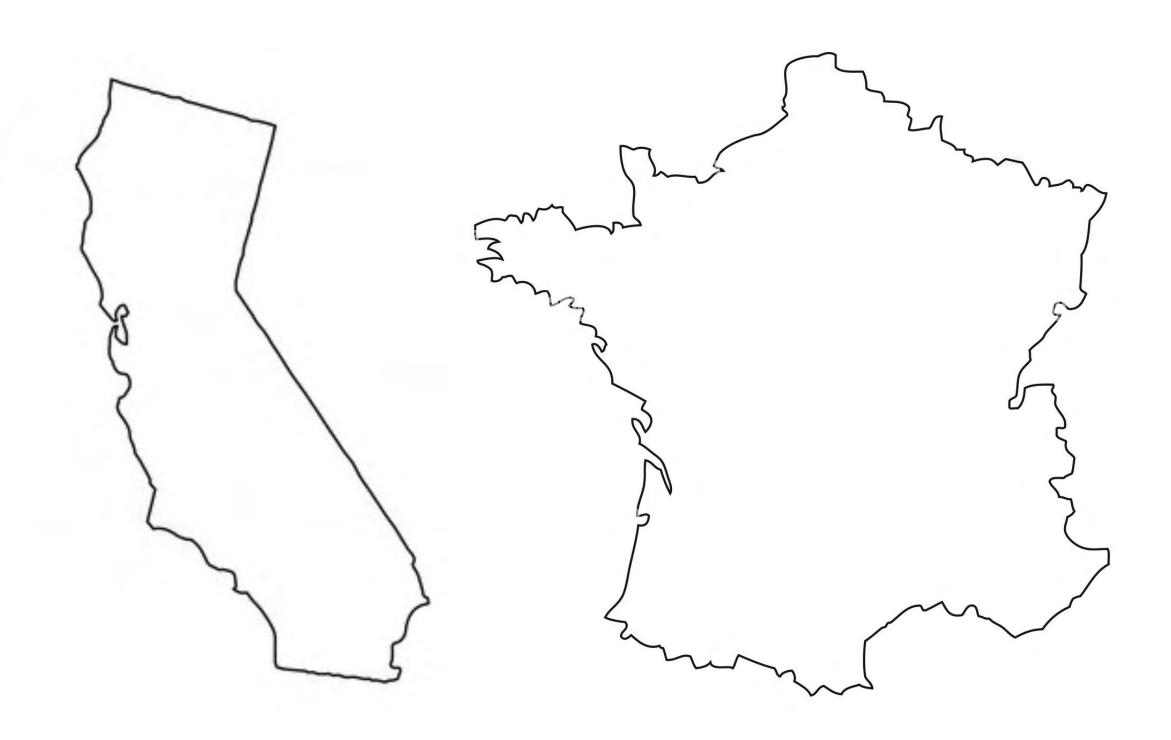
more tension in denser, more urban, more populated hubs + with huge variations depending on unit size and location

prix au m², en €

Marin County, CA \$1,454,450
 San Francisco County, CA \$1,332,660

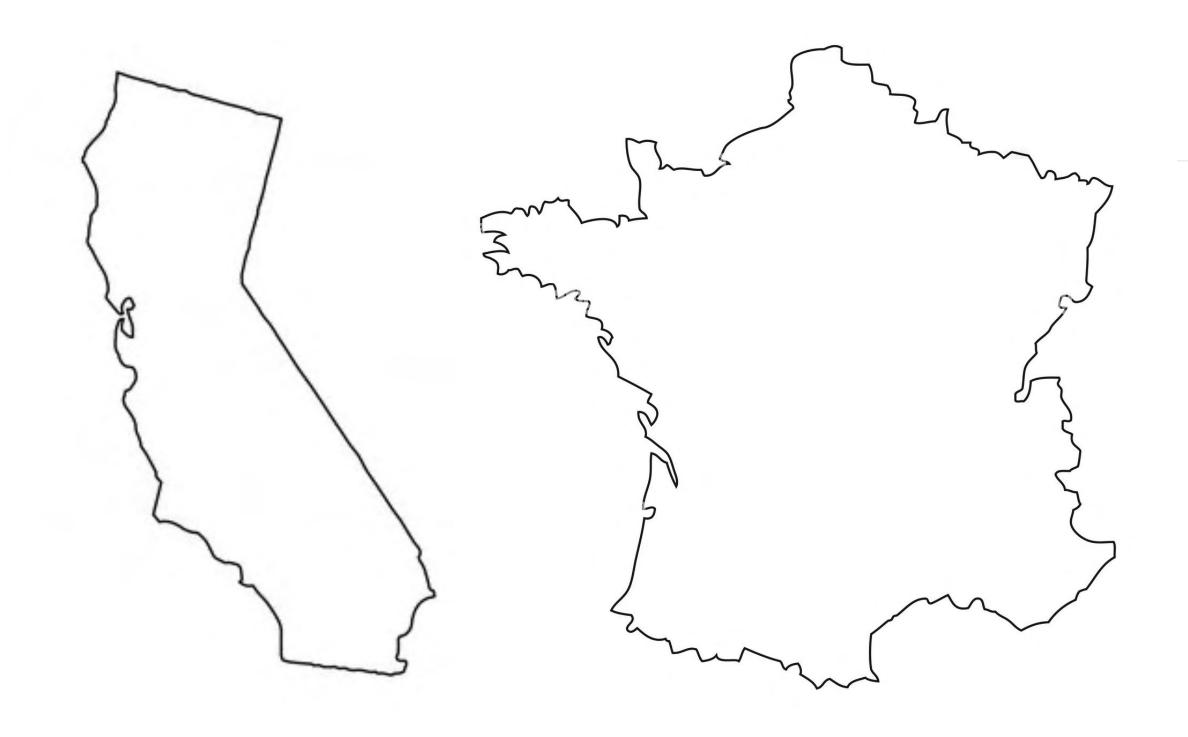
6 Nantucket County, MA \$1,313,450

1 Teton County, WY \$1,193,160



In the United States, approximately 1 out of 1000 developers undertake affordable housing efforts.

In France, 52% of new affordable housing units are produced in VEFA, ie through public-private development.



Ios Angeles Times

SURSCRIRE

Wealthy town has an answer against building affordable housing: Mountain lions





Des poids lourds indésirés dans le village : la maire distribue les contraventions



the national SRU fair-share mandate imposing a minimum 25% social housing on municipalities

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2 main outcomes:

the national SRU fair-share mandate imposing a minimum 25% social housing on municipalities

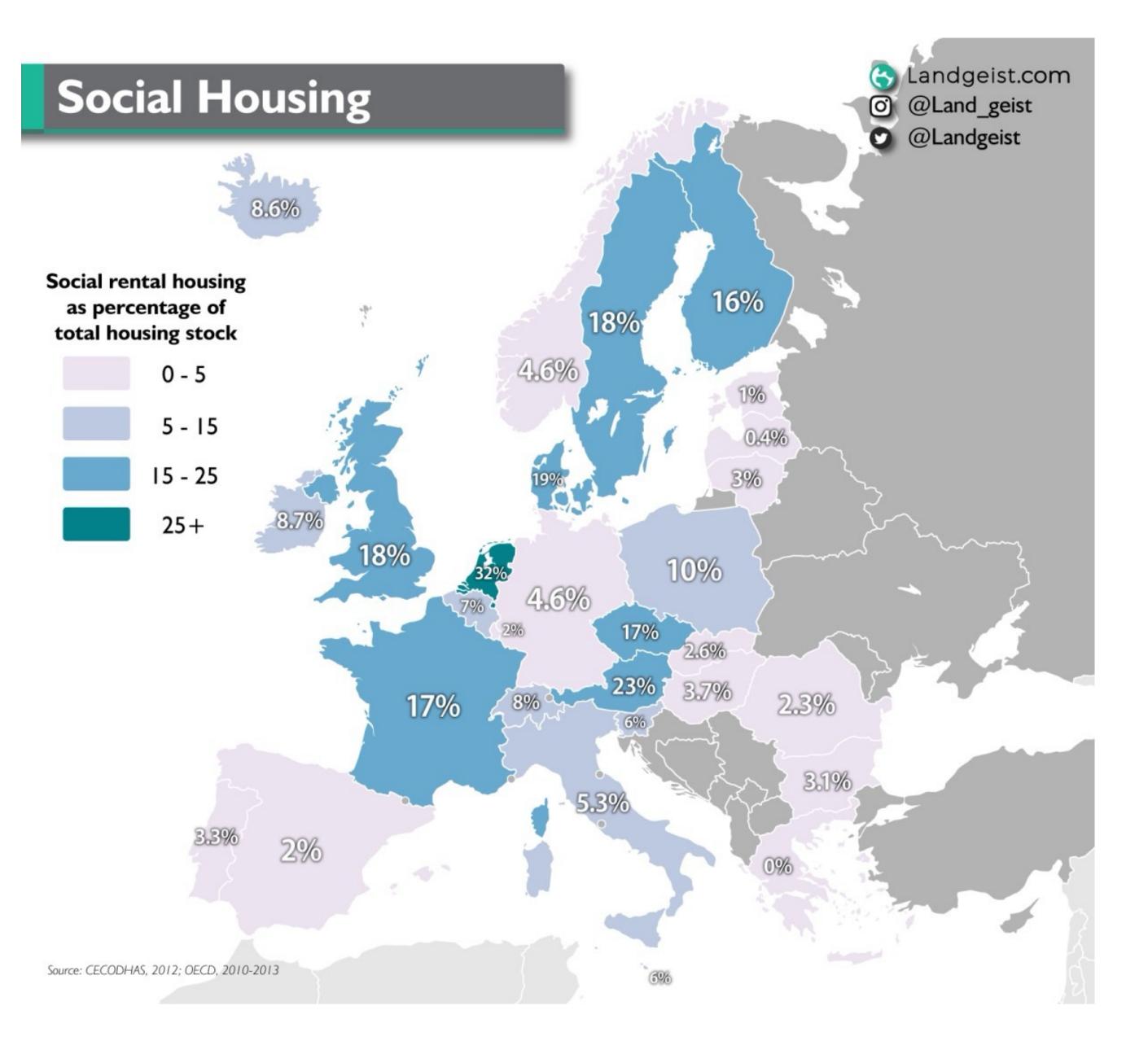
2 main outcomes:

• 1 million housing units built in 25 years –still short by 1 million to reach goals set in 2000

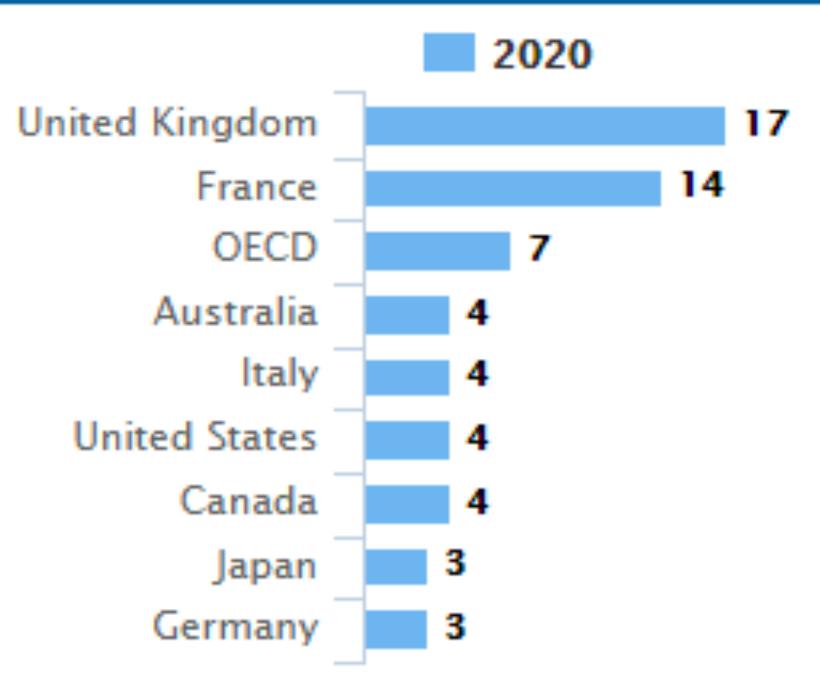
the national SRU fair-share mandate imposing a minimum 25% social housing on municipalities

2 main outcomes:

- 1 million housing units built in 25 years –still short by 1 million to reach goals set in 2000
- real territorial rebalancing of social housing supply



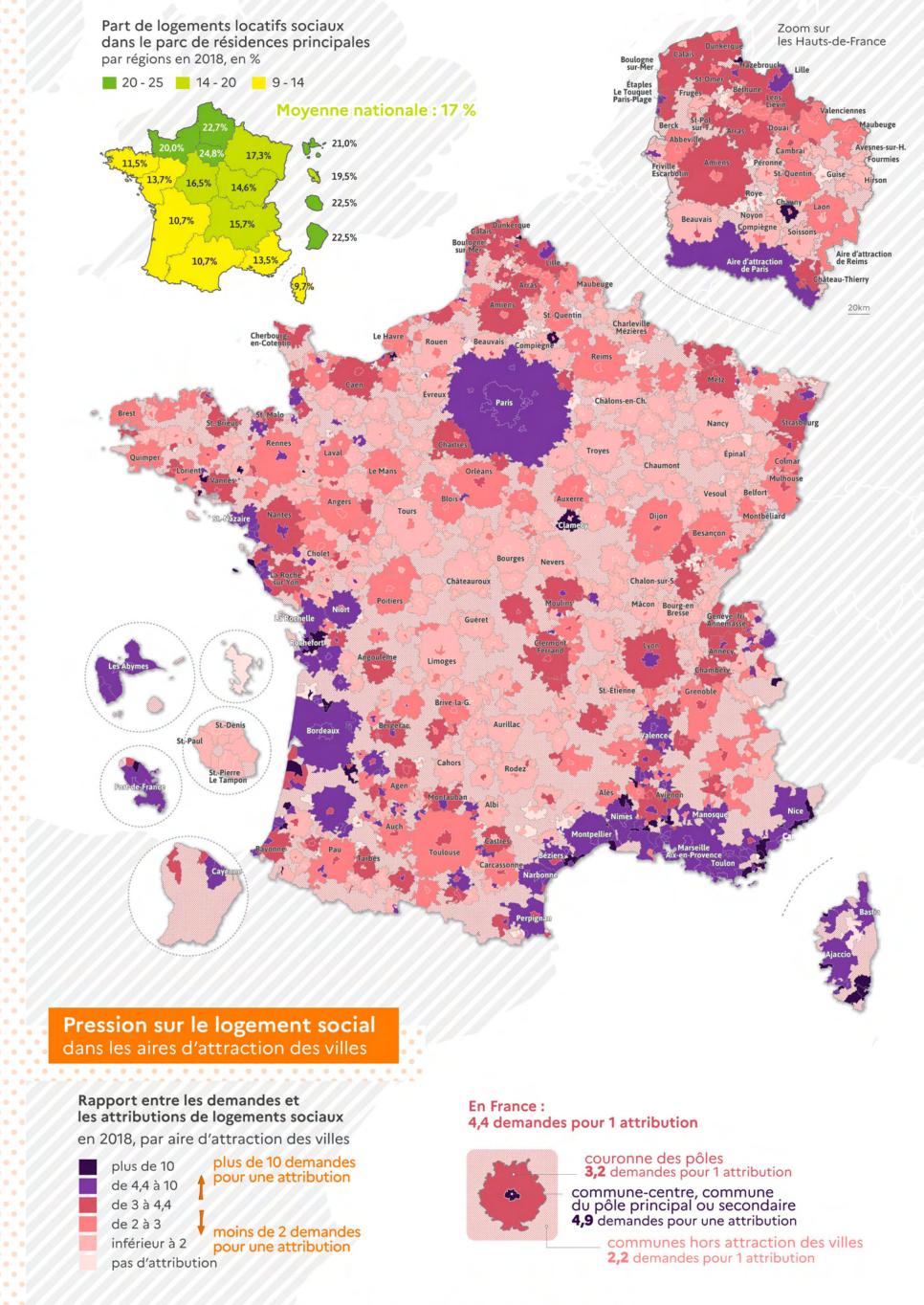




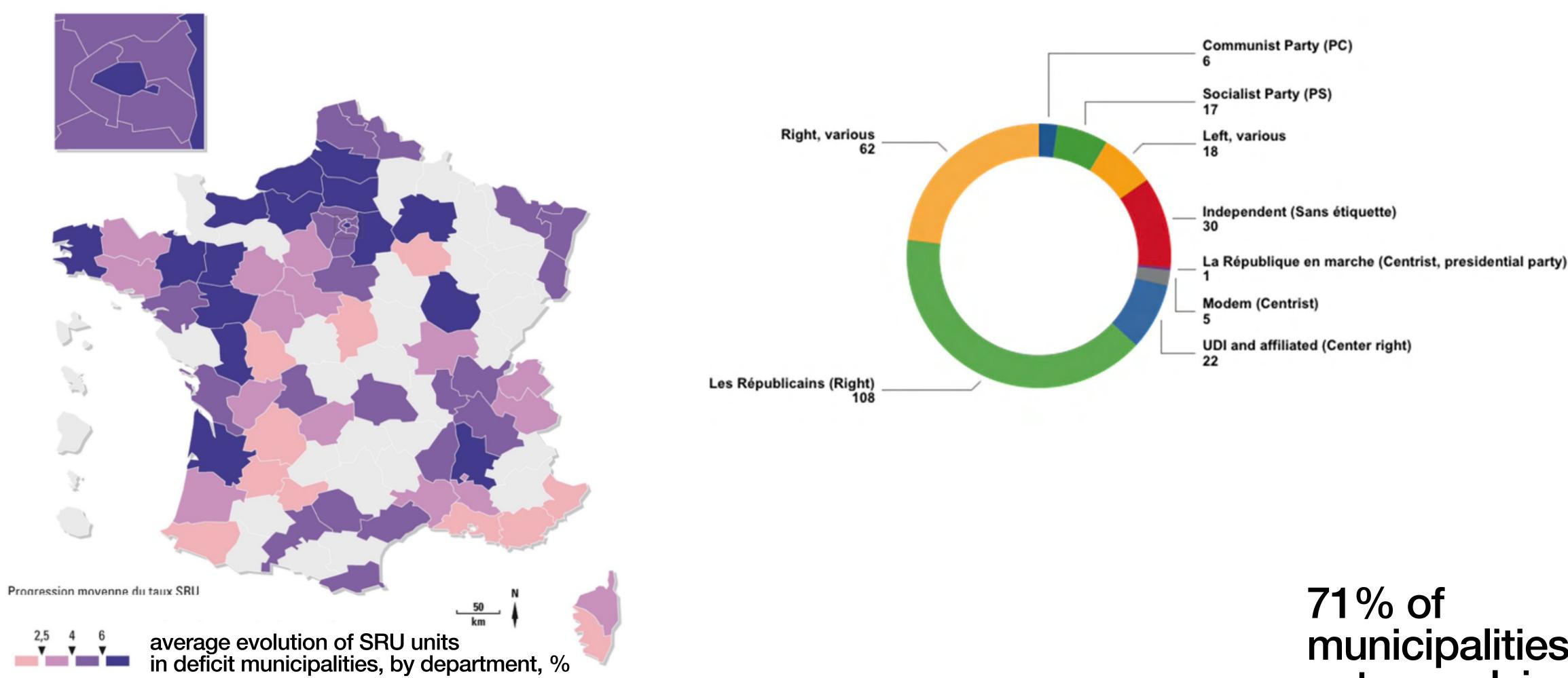
Source: OECD Affordable Housing Database

25% social housing

YET so many differences when we look at local residential markets: patchwork of inclusionary & exclusionary territories



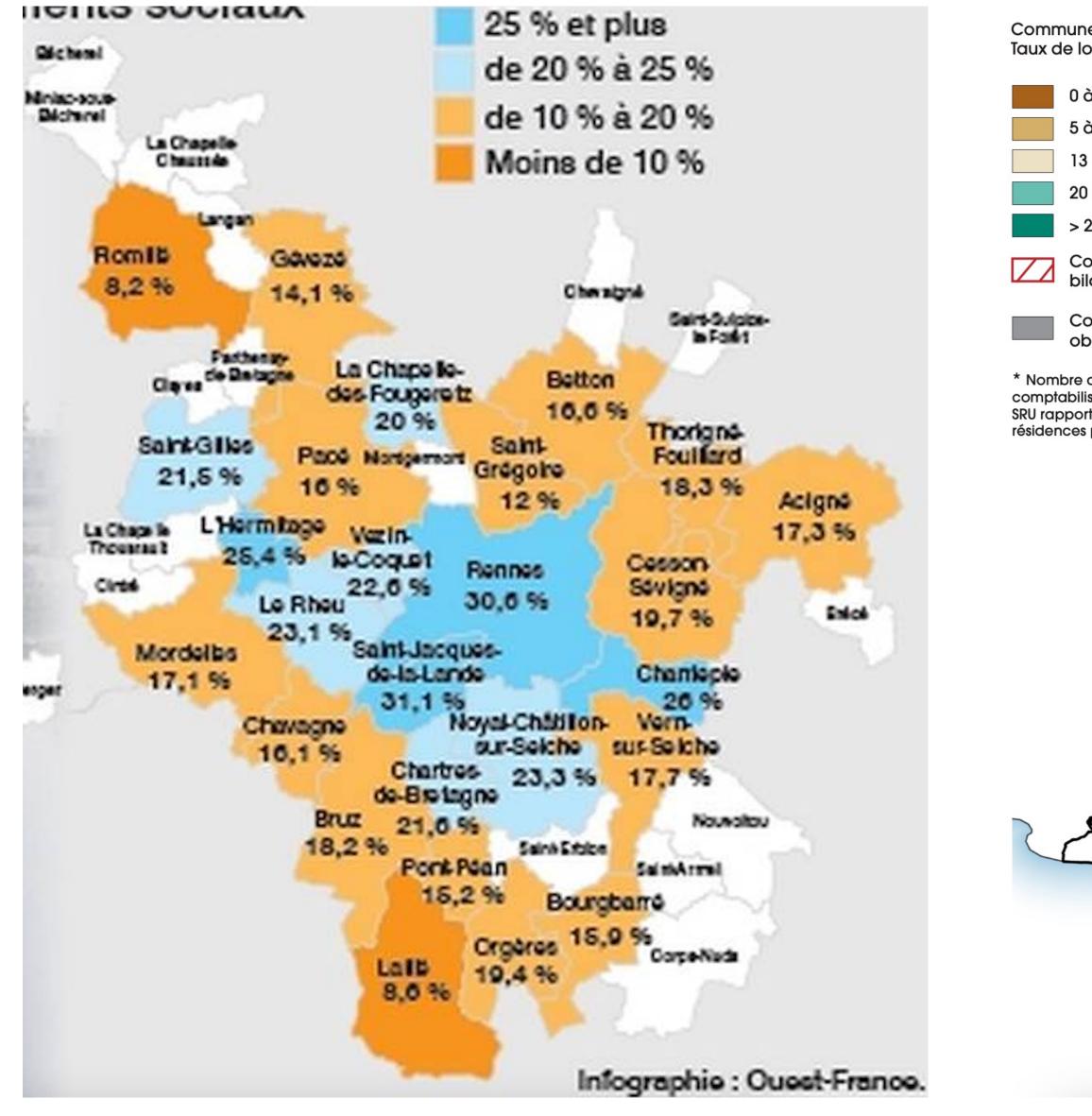
Sources: Système national d'enregistrement (SNE) 2018; Répertoire des logements locatifs des bailleurs sociaux (RPLS) 2018; Insee RP 2017; Aires d'attraction des villes 2020 • Réalisation: ANCT pôle ADT Observatoire des territoires Cartographie • février 2021

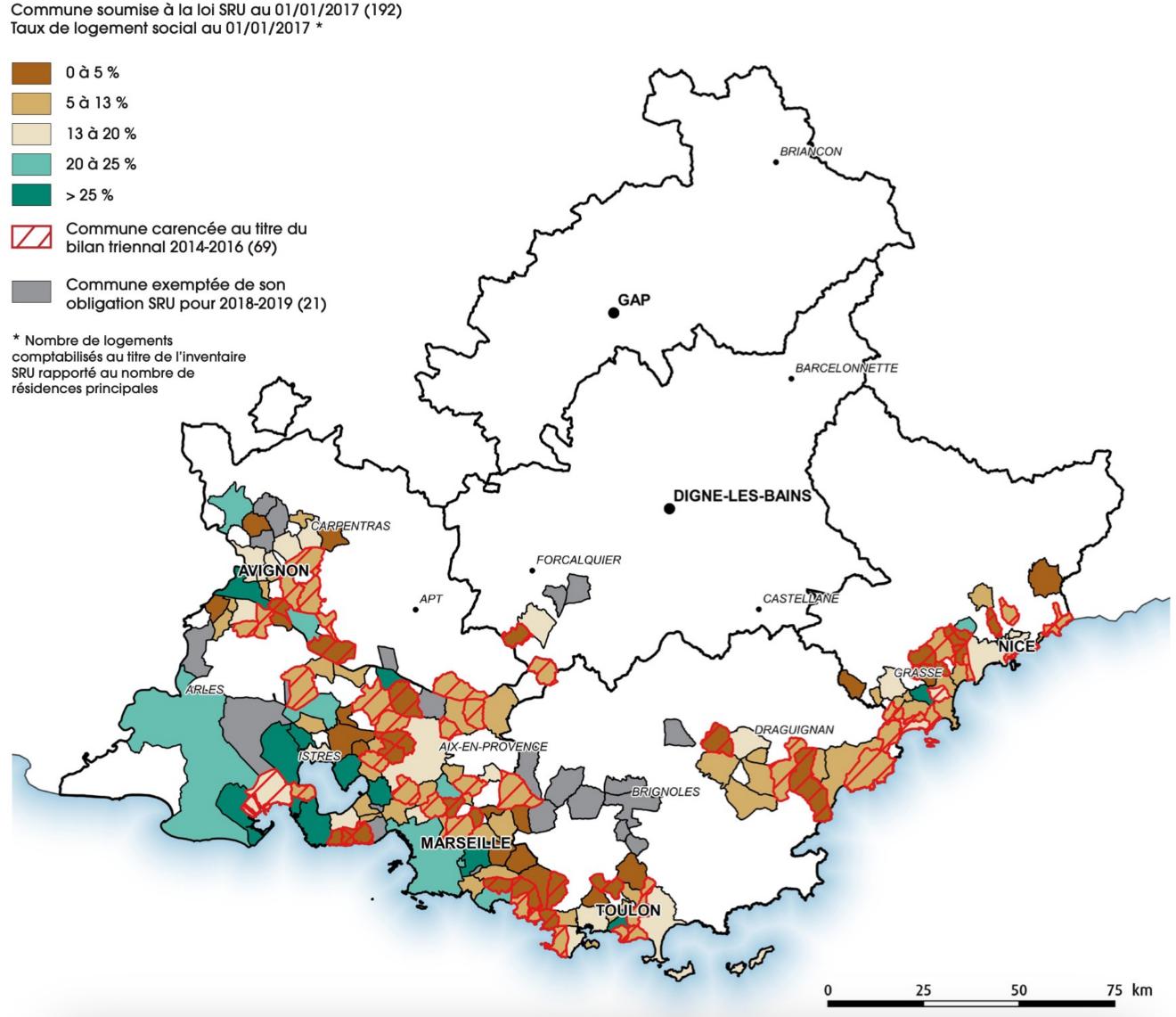


France's SRU fair-share mandate enacted in 2000, requiring municipalities to include 25% social housing in their housing stock

Départements sans commune initialement déficitaire

71% of municipalities not complying with the law have a right wing mayor





Brittany/Rennes the intermunicipal success story

Provence/French riviera the "outlaws"

lesson(s) for california

this is not a French tale of the all-powerful state mandating local municipalities to build more

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this is a never-ending battle, regularly threatened by the national assembly, and challenged locally, particularly with reluctant exclusionary places

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this is a never-ending battle, regularly threatened by the national assembly, and challenged locally, particularly with reluctant exclusionary places

think about the Provence/French riviera case, "the California" of France



mayor Hidalgo's affordable housing provision strategies since 2014, accompanied by her deputy mayor for housing lan Brossat

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goal: increase social housing from 13% in 2000 to 25.5% in 2024, with a goal of 30% by 2030 (and 40% affordable housing by 2035)

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in a city more built-up than San Francisco, and as dense as Calcutta

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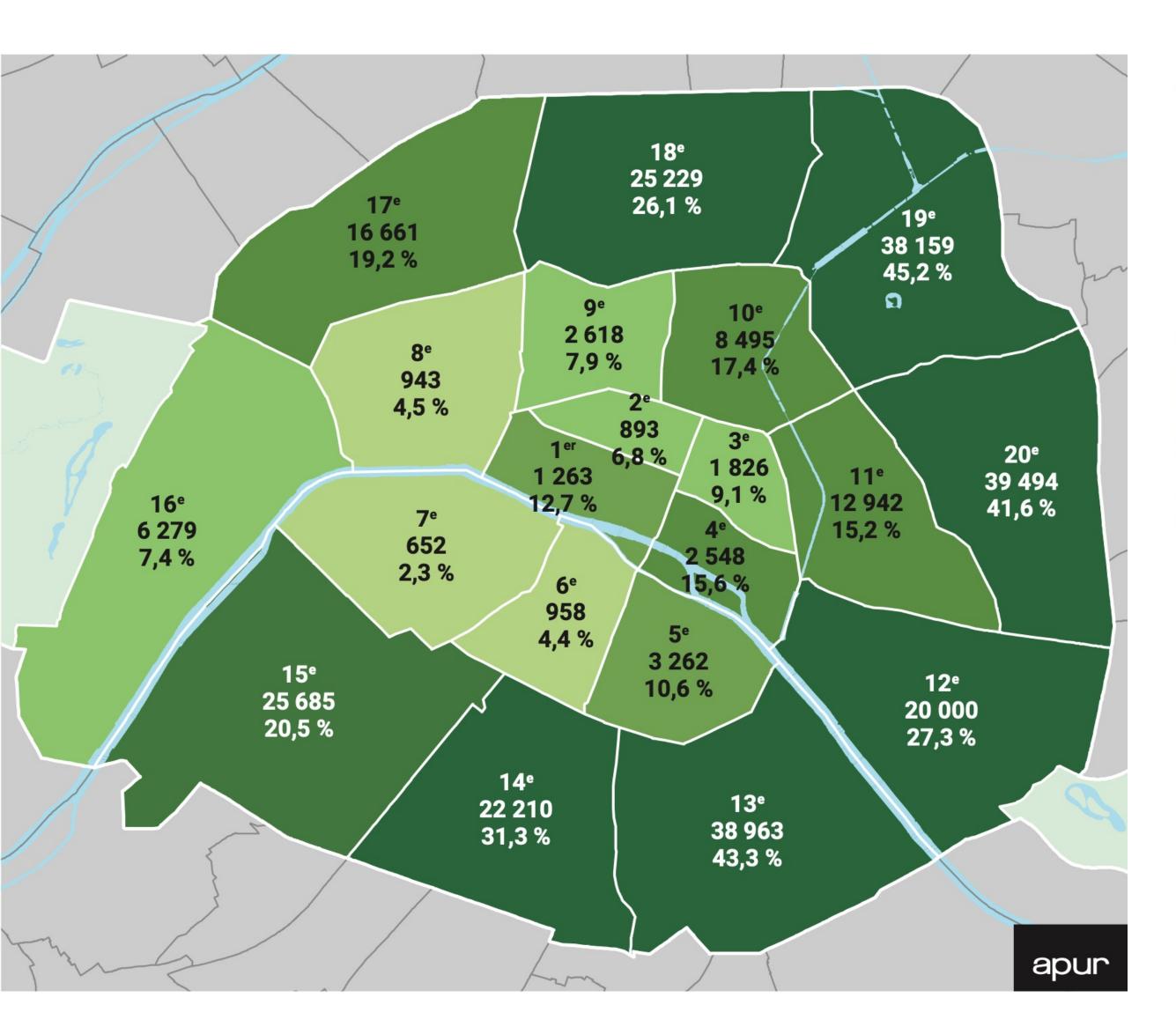
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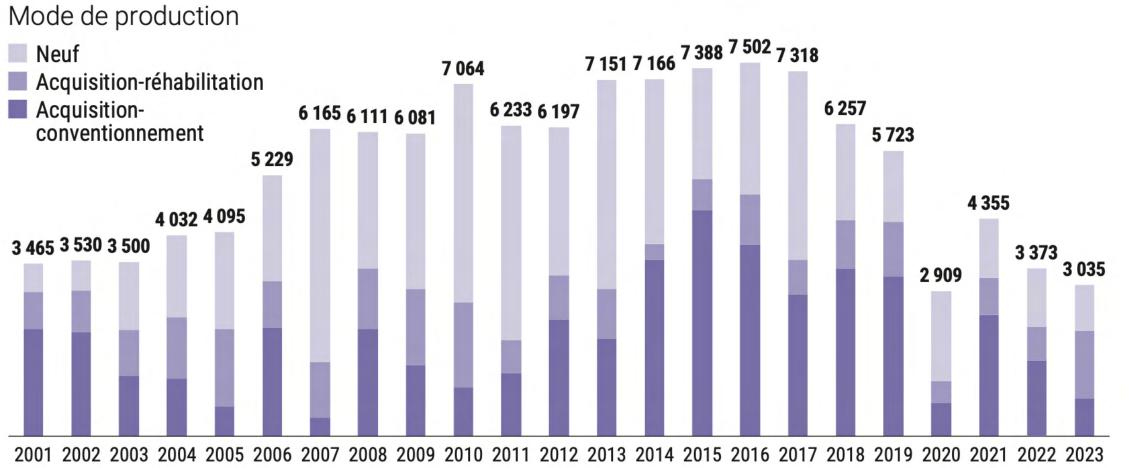
 and not just a parcel-by-parcel ad hoc strategy, but inscribed in a new one-ofa-kind PLU bioclimatique (bio climatic land use plan)





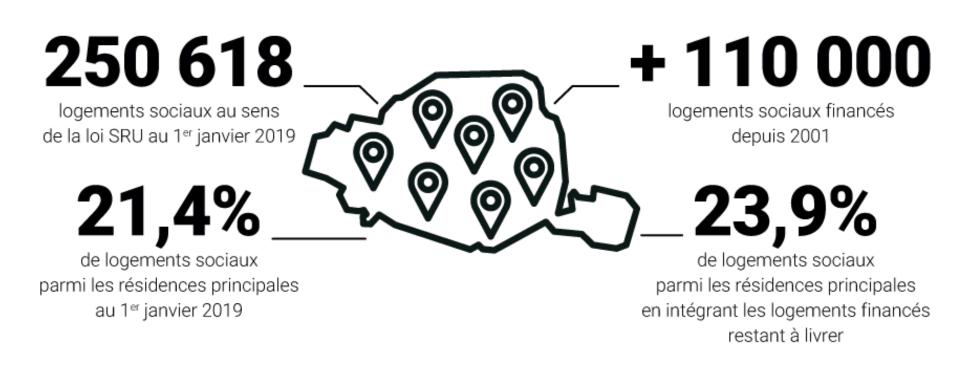
Credits: Ville de Paris 2022





Source : Ville de Paris 2024 - Traitement Apur

CARTOGRAPHIE DU LOGEMENT SOCIAL À PARIS



LOGEMENTS RUE JEAN-BART

JEAN-CHRISTOPHE QUINTON ARCHITECTE - RIVP

Adresse

12 rue Jean-Bart, 75006 Paris

Programme

8 logements familiaux et extension d'une crèche

Maîtrise d'ouvrage

RIVP

Maîtrise d'oeuvre

Jean-Christophe Quinton architecte assisté de Charles Rosenfled

Adresse

12 rue Jean Bart, 75006 Paris

Equipe MOE

Eco+construire (économie de la construction)
EXEDIX (structure)
AXPACAAL (fluides/thermiques/HQE)

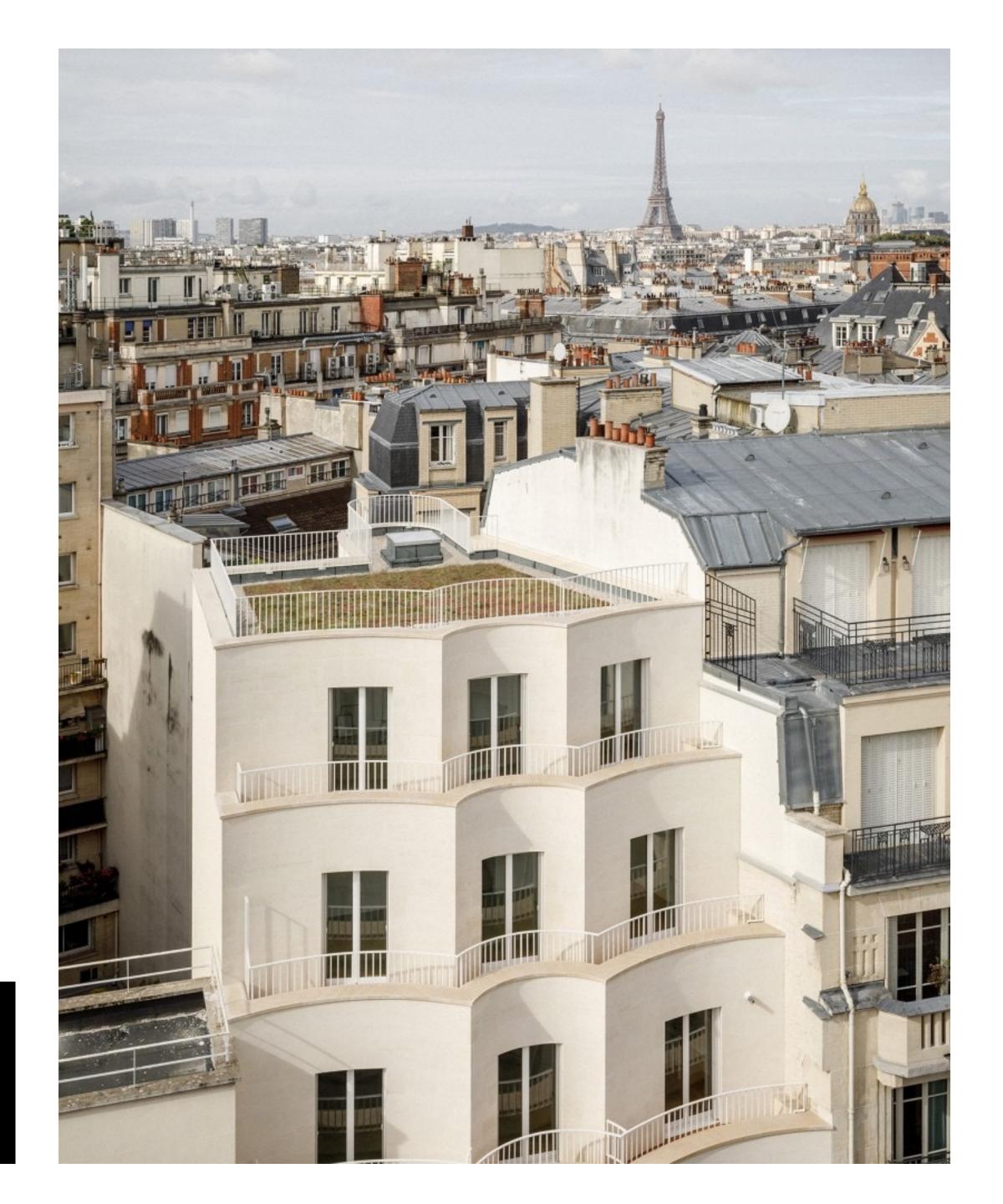
Entreprises

AMT (entreprise générale)
Hérès (découpe pierre)
Batipose (pose de la pierre)
Semefer (serrurie)
Daubigney (menuiseries extérieures bois)
Laumond (menuiseries extérieures alu)

Livraison

Septembre 2021

6th arrondissement typical average price in neighborhood by sq.m.: 15,000-20,000



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1,900,000 euros 2016-2020



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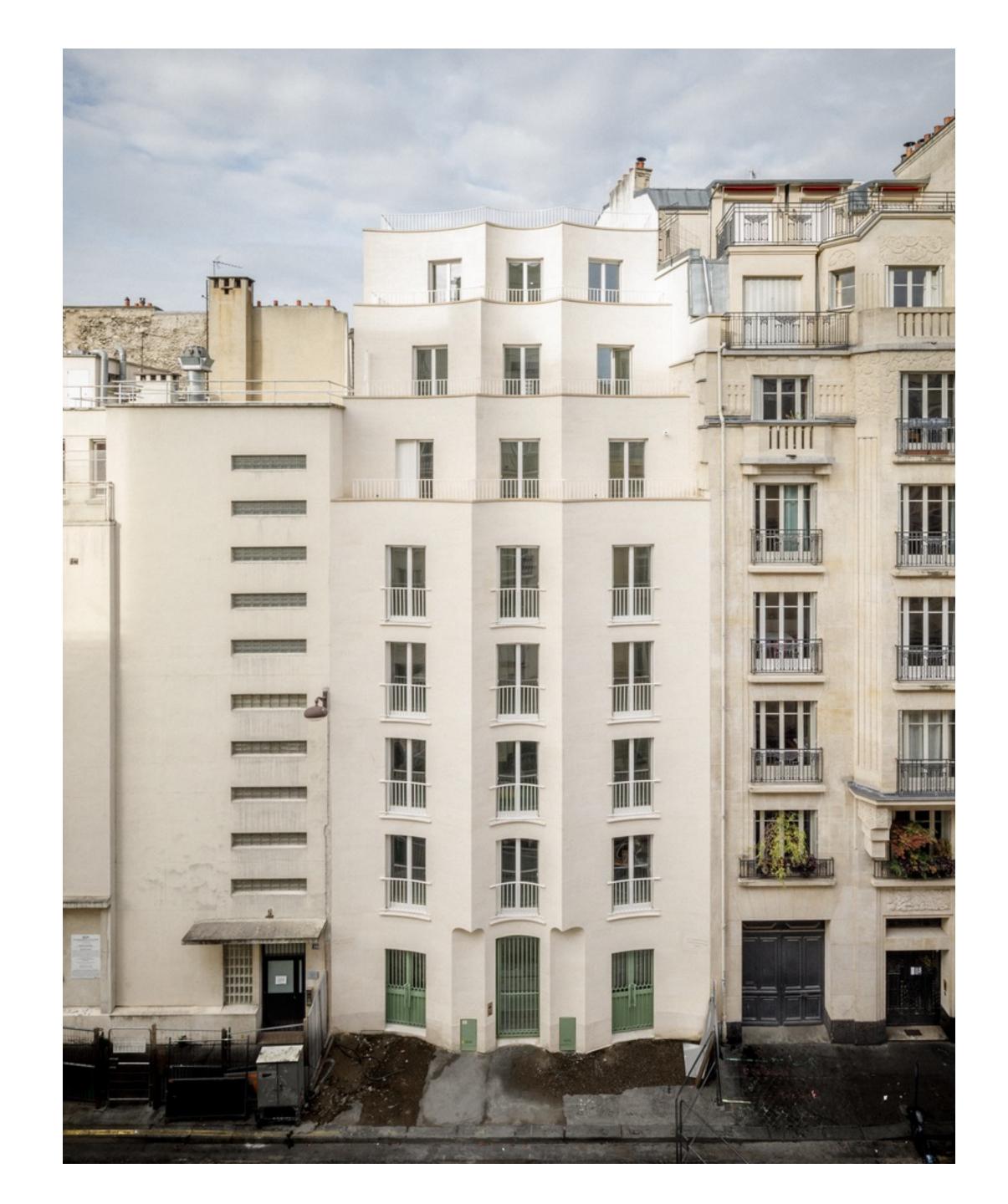
Laumond (menuiseries extérieures alu)

Livraison

Septembre 2021

former police station

6 3BRs (64m2) 2 studios







PLURIEL[LES] ARCHITECTES

Mission de Maîtrise d'œuvre complète

Maître d'ouvrage : PARIS HABITAT

Bureau d'études : OTEIS Etco

Performance:

Plan Climat de Paris / Label Cerqual PHE

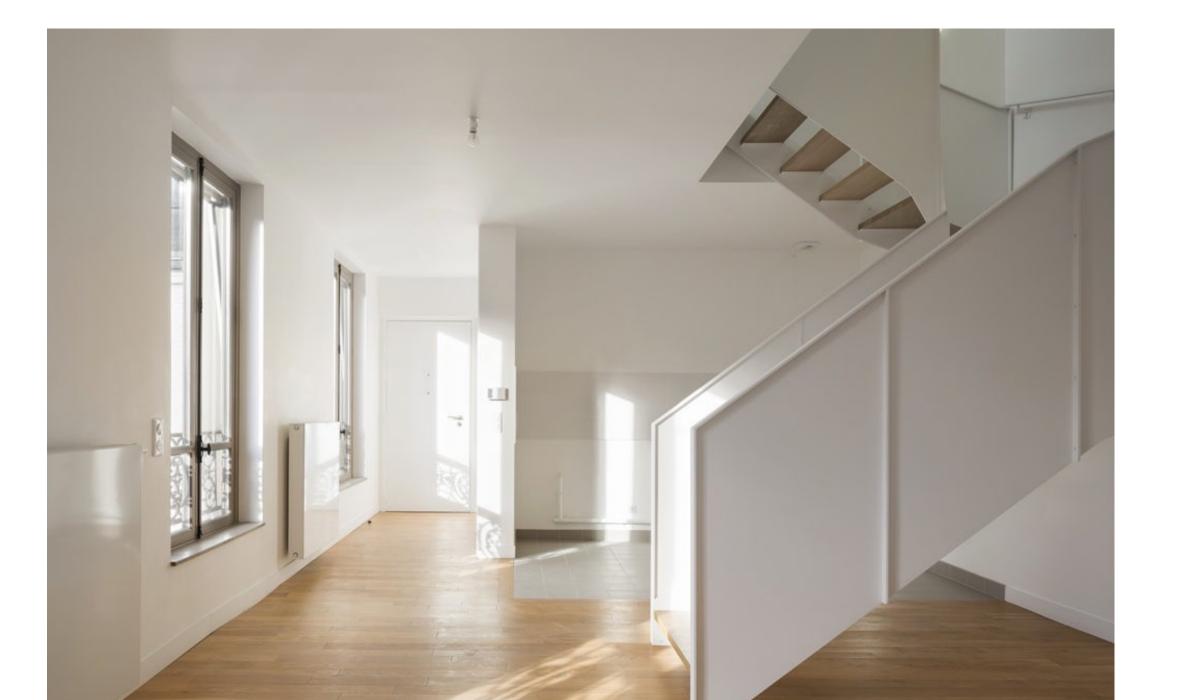
Calendrier : Livré en 2019



40% vacant office space located in the 9th + 8th

in large part Haussmannian stock







lesson(s) for california

pathway already started of reforming single-family only zoning

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pathway already started of reforming single-family only zoning

it should pay off to do further work on reforming building codes that do not allow for easy adaptive reuse, rehabbing, building of smaller FARs, etc.



french model

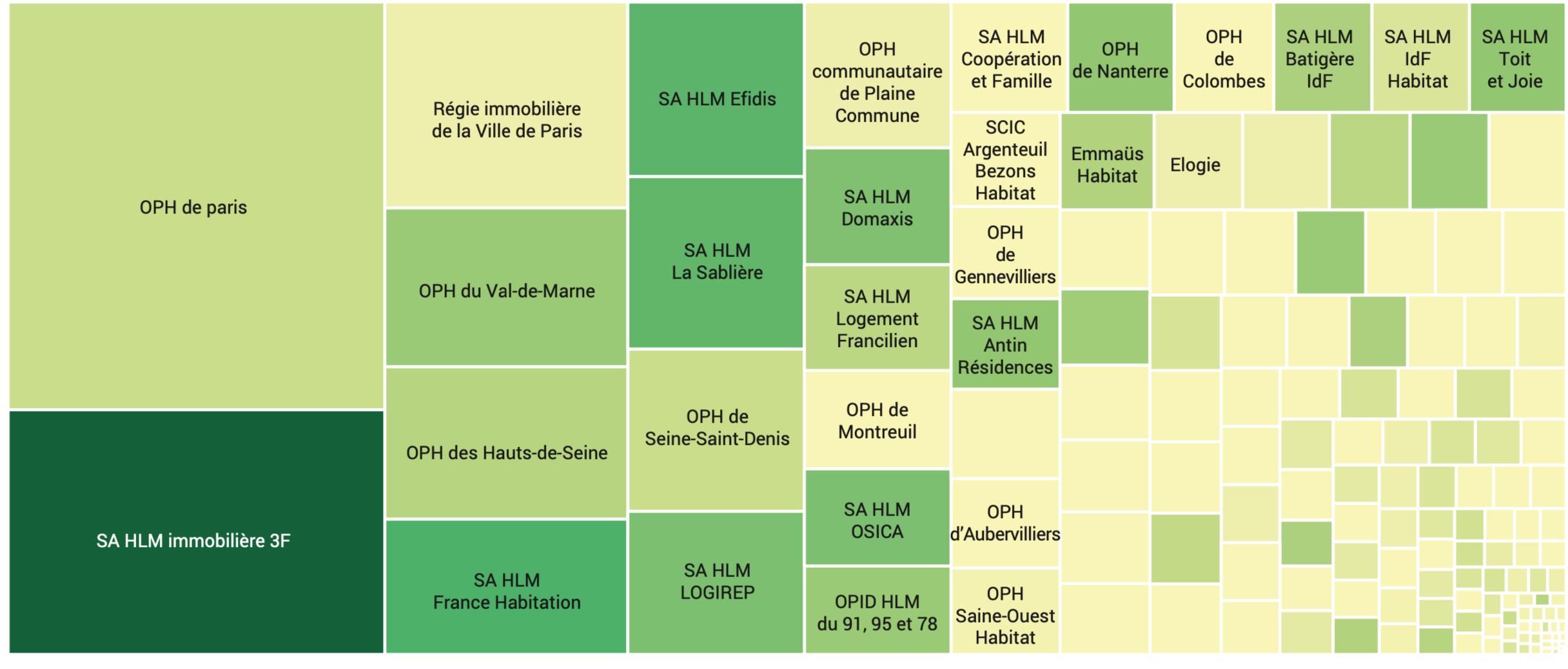
not just a question of steady/important social housing financing by century-old institutions and developers

french model

not just a question of steady/important social housing financing by century-old institutions and developers

also a deep reliance on harnessing of publicly owned land that stems from the tradition of postwar *grands ensembles*, similar to US public housing projects, but with a better fate

ENSEMBLE DU PATRIMOINE SOCIAL SITUÉ DANS LE PÉRIMÈTRE DE LA MGP, SELON LE BAILLEUR ET LE NOMBRE DE COMMUNES DE PRÉSENCE, EN 2016



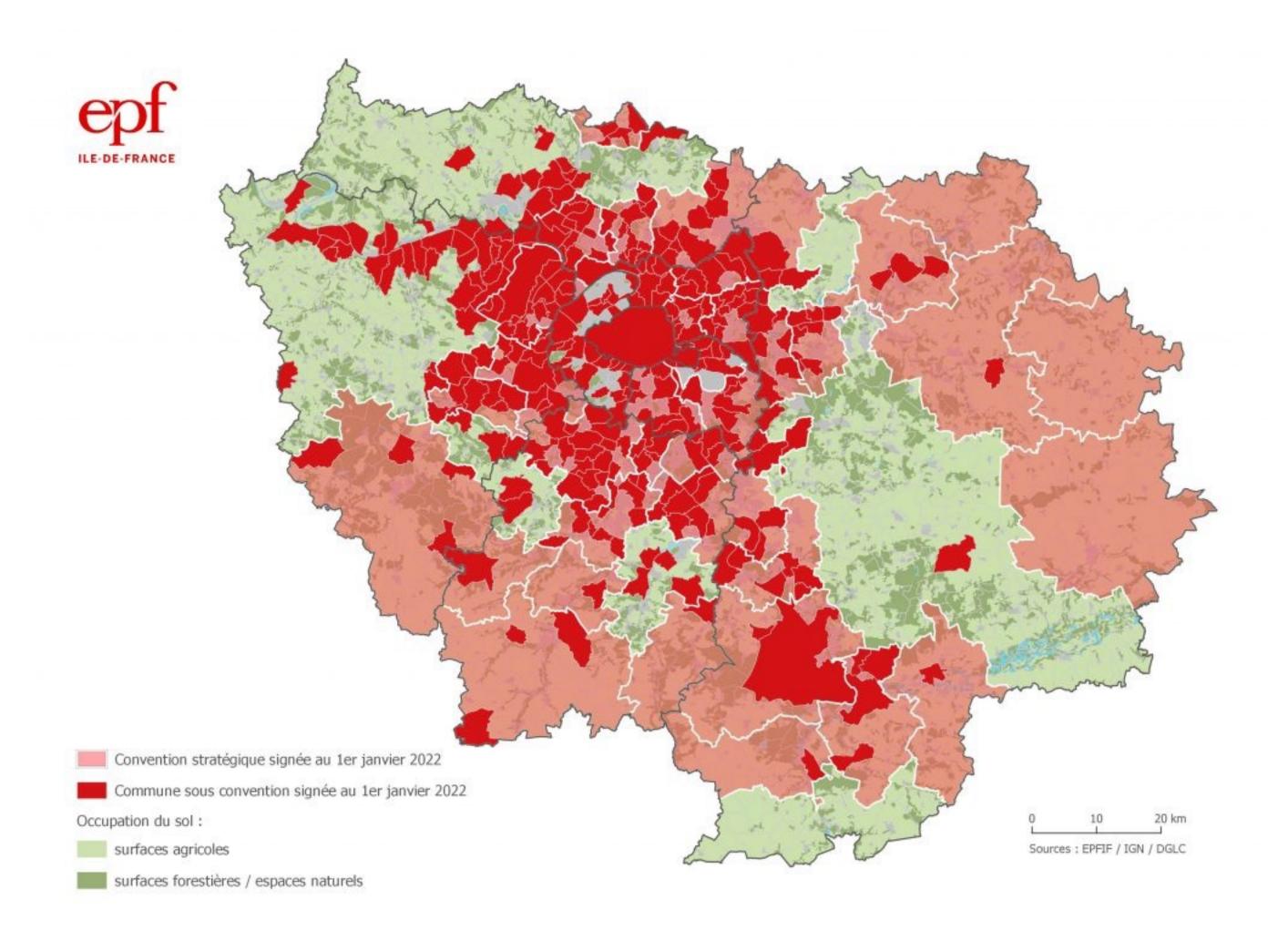
Nombre de communes où les bailleurs ont du patrimoine

0 20 40 60 80 100 120

Note de lecture : la surface des rectangles représentant chaque bailleur est proportionnelle au nombre de logements gérés par le bailleur dans la Métropole du Grand Paris.

Source: RPLS au 1er janvier 2016, version Loi

Traitements de données : Apur



Example EPF Île-de-France

Budget = 540 M€ (2022)

Technical assistance to reach goals set by SDRIF [Schéma Directeur de la Région Île-de-France

Provides land at the basic cost of an operation (acquisition cost + carrying costs - rental income)

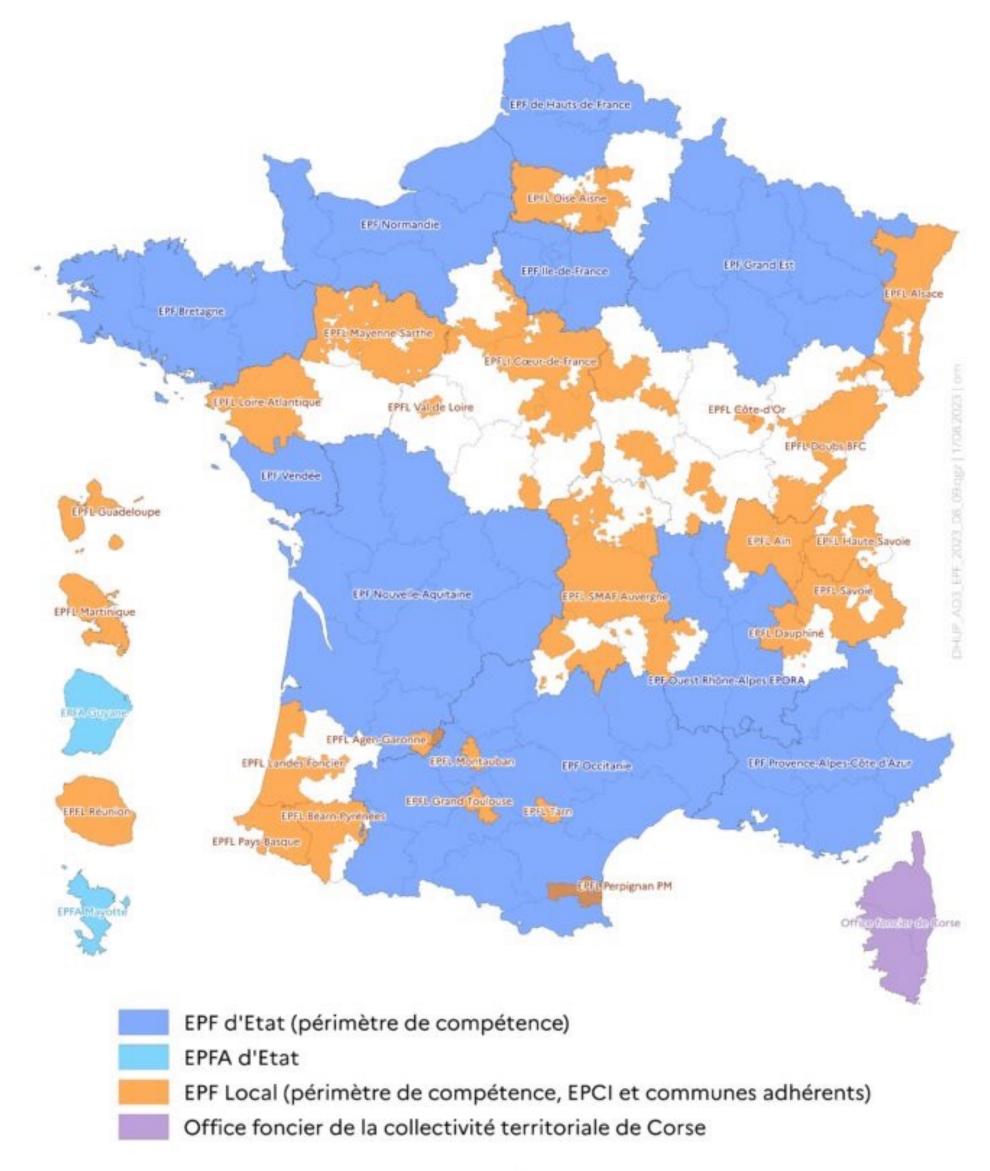
EPFIF operations in 2023:

- 477 M€ in acquisitions
- 283 M€ in cessions (6 700 housing units/ 170,000 m²)

50% increased land transfers for housing between 2013 and 2018



Les établissements publics fonciers (EPF) d'Etat et les EPF locaux Janvier 2023



Source : DGALN/DHUP/AD3 Cartographie : DGALN/ICAPP/NUM

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DES GRANDS

ENSEMBLES

TRAPPES - Ville Nouvelle 78 YVELINES





financing portfolio

1. Maintenance of historic heritage

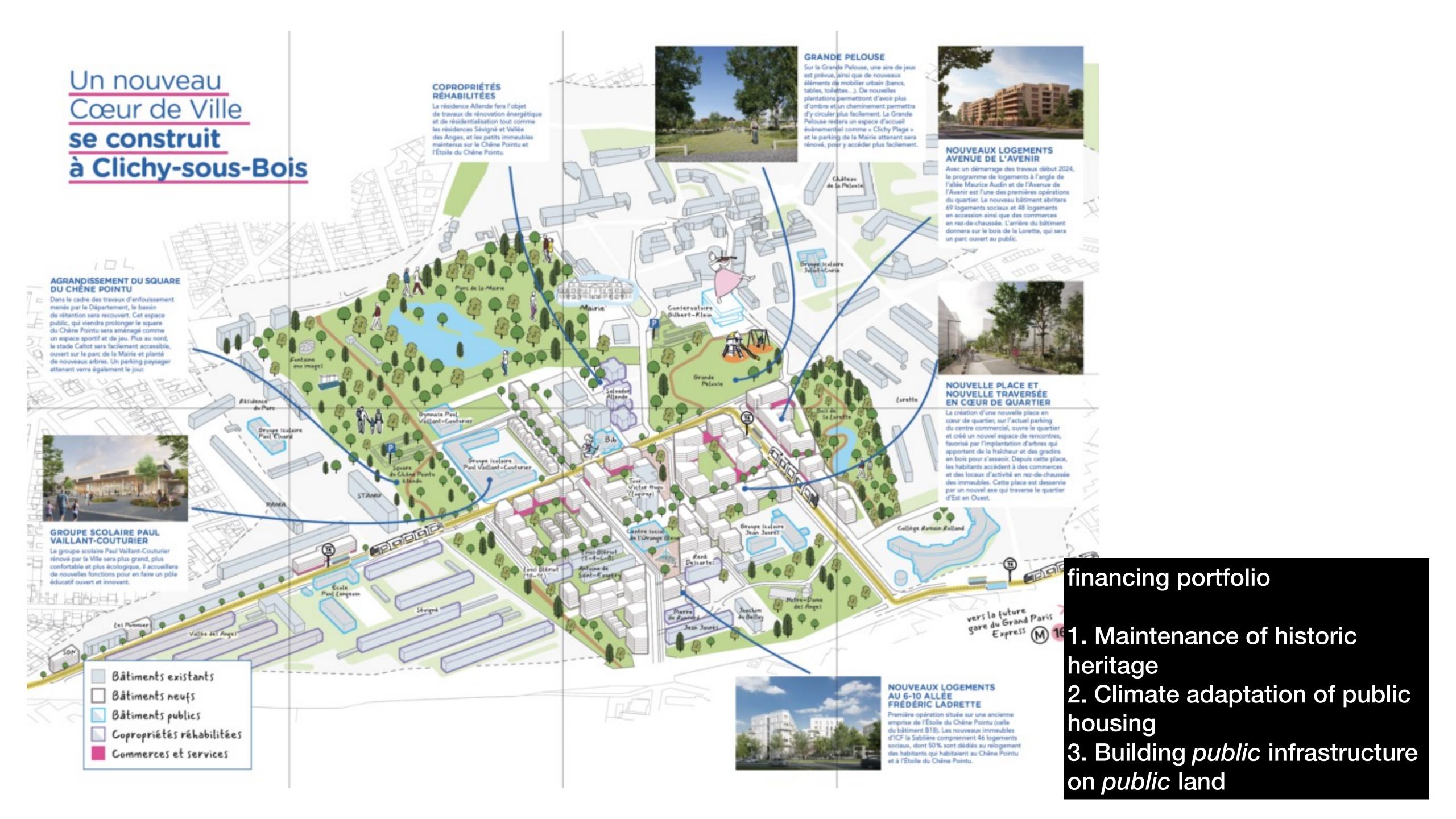
The Architectural Review

financing portfolio

- 1. Maintenance of historic heritage
- 2. Climate adaptation of public housing



Lacaton & Vassal's careful repair and adaptation of Tour Bois le Prêtre is a successful example of using existing social housing stock Credit:Frédéric Druot



lesson(s) for california

1. assess the current landscape of public, nonprofit and private organizations in the US and their capacity for taking on new roles that could form the foundation of a new form of social housing

lesson(s) for california

- 1. assess the current landscape of public, nonprofit and private organizations in the US and their capacity for taking on new roles that could form the foundation of a new form of social housing
- 2. identify the public resources that would be required to support the sector (e.g., sources of development capital, land for siting housing, support for operating costs of both social housing organizations and their housing developments, and technical assistance to support the field)



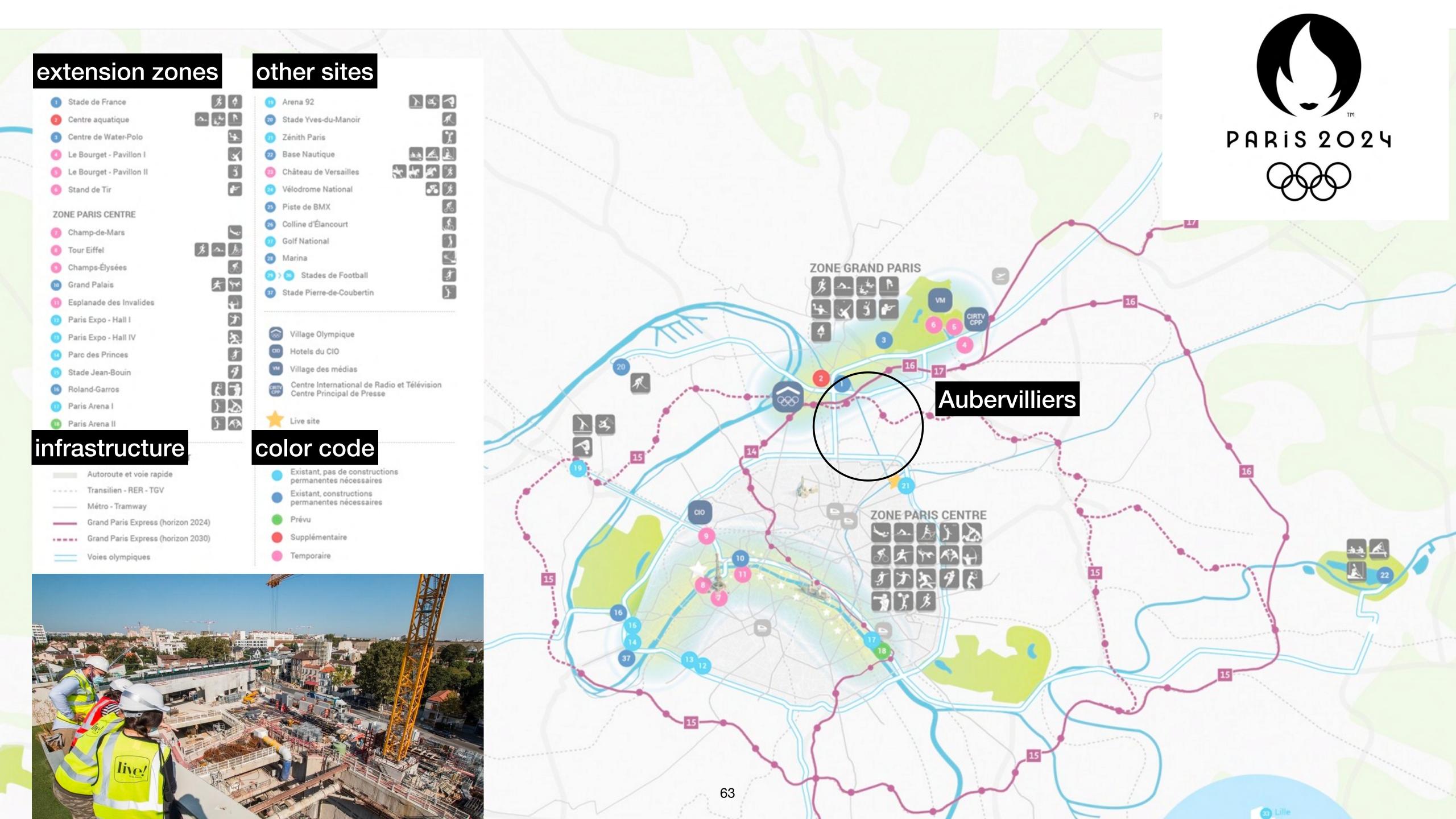
french model

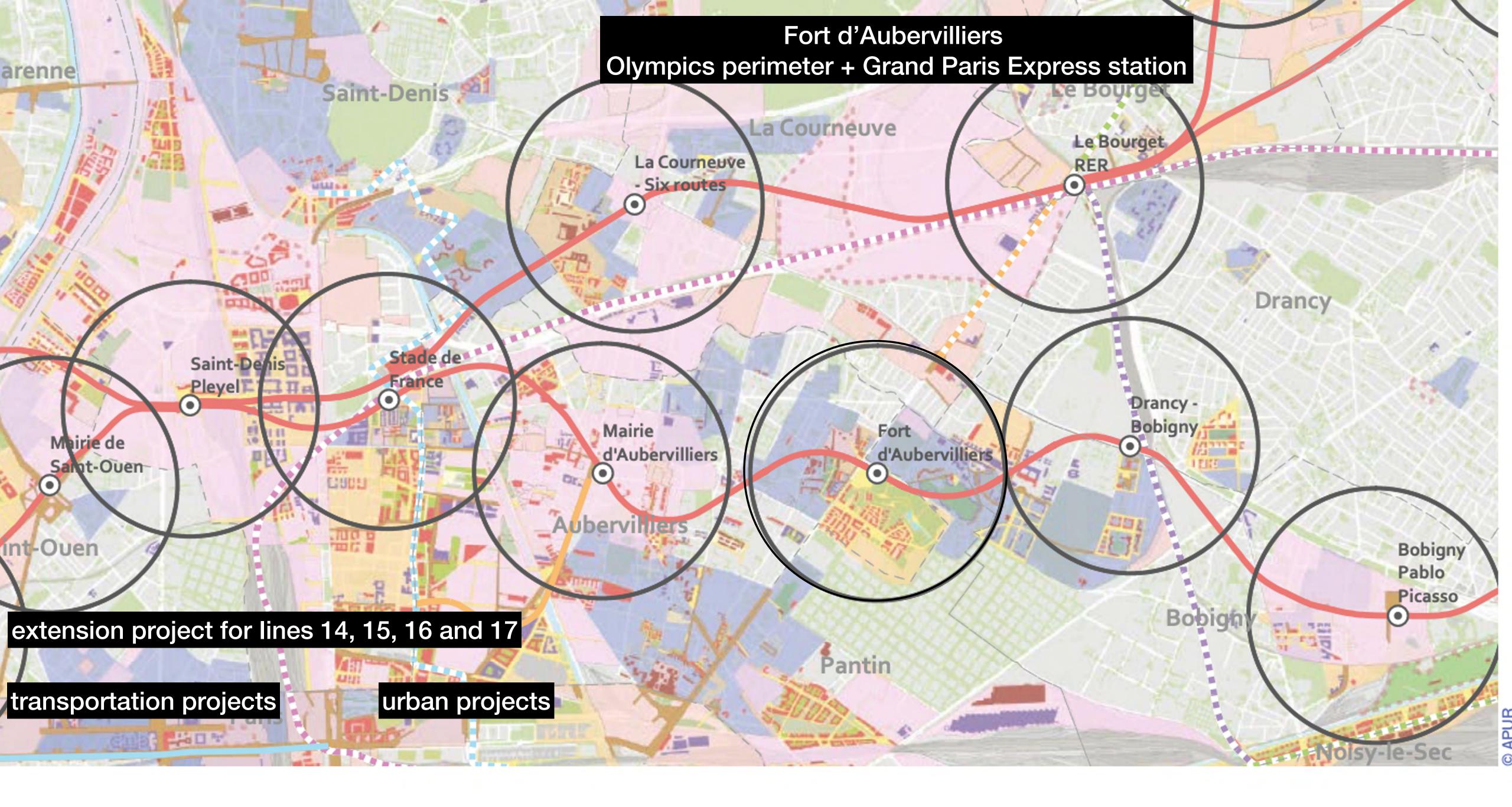
the public-private partnership à la française

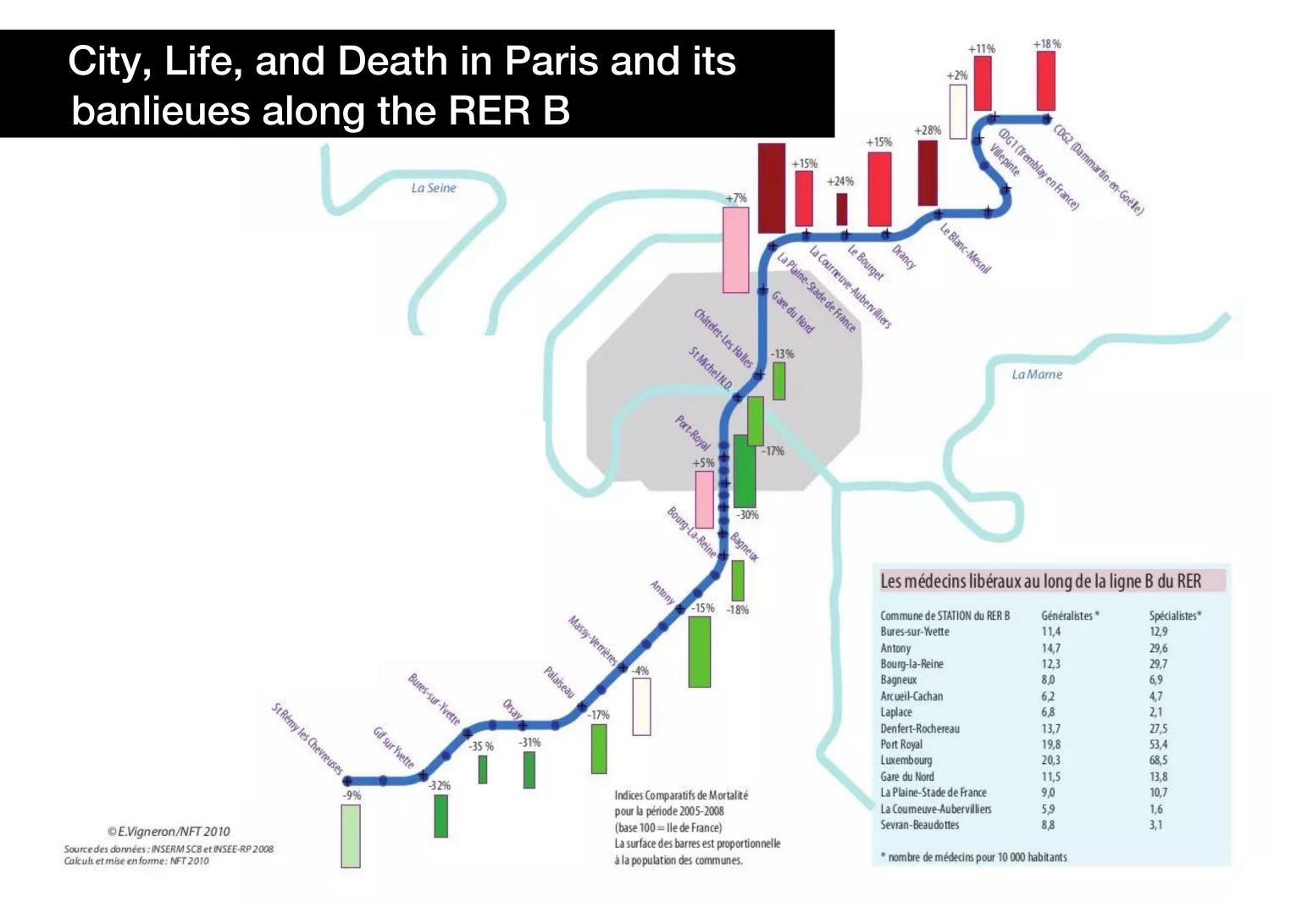
french model

the public-private partnership à la française

how private developers are currently building the majority of master planned mixed-income housing developments

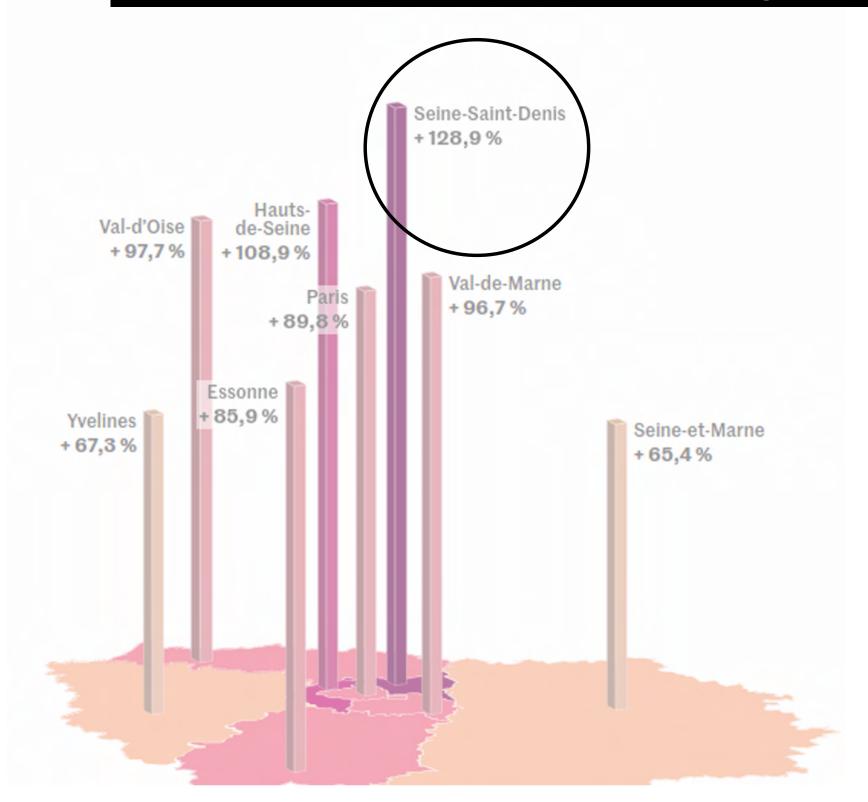






Taux de surmortalité départementale observé entre le 1er mars et le 27 avril

"coronavirus: inequality is killing in Seine-Saint-Denis", *Le Monde*, April 2020

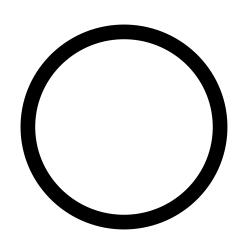


2014-2025

36 acres

1,800 units, 25% affordable

Fort d'Aubervilliers
Olympics perimeter + Grand Paris Express station



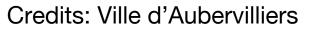
Fort d'Aubervilliers construction site

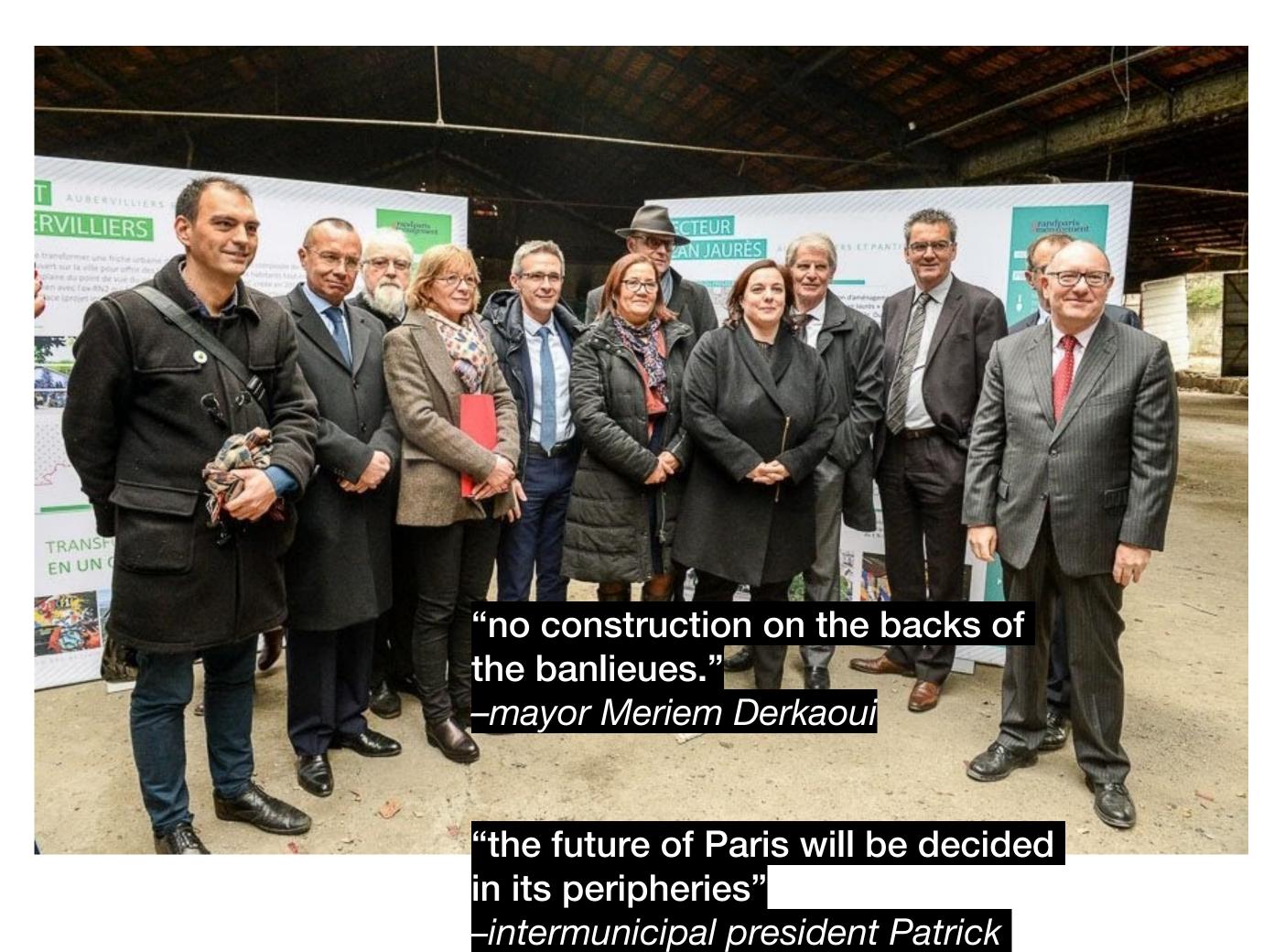
Extension project for lines 14, 15, 16 and 17

transportation projects

urban projects







Braouezec

- 1. complaint filed
- 2. building permit process stalled
- 3. public-private partnership contract signed

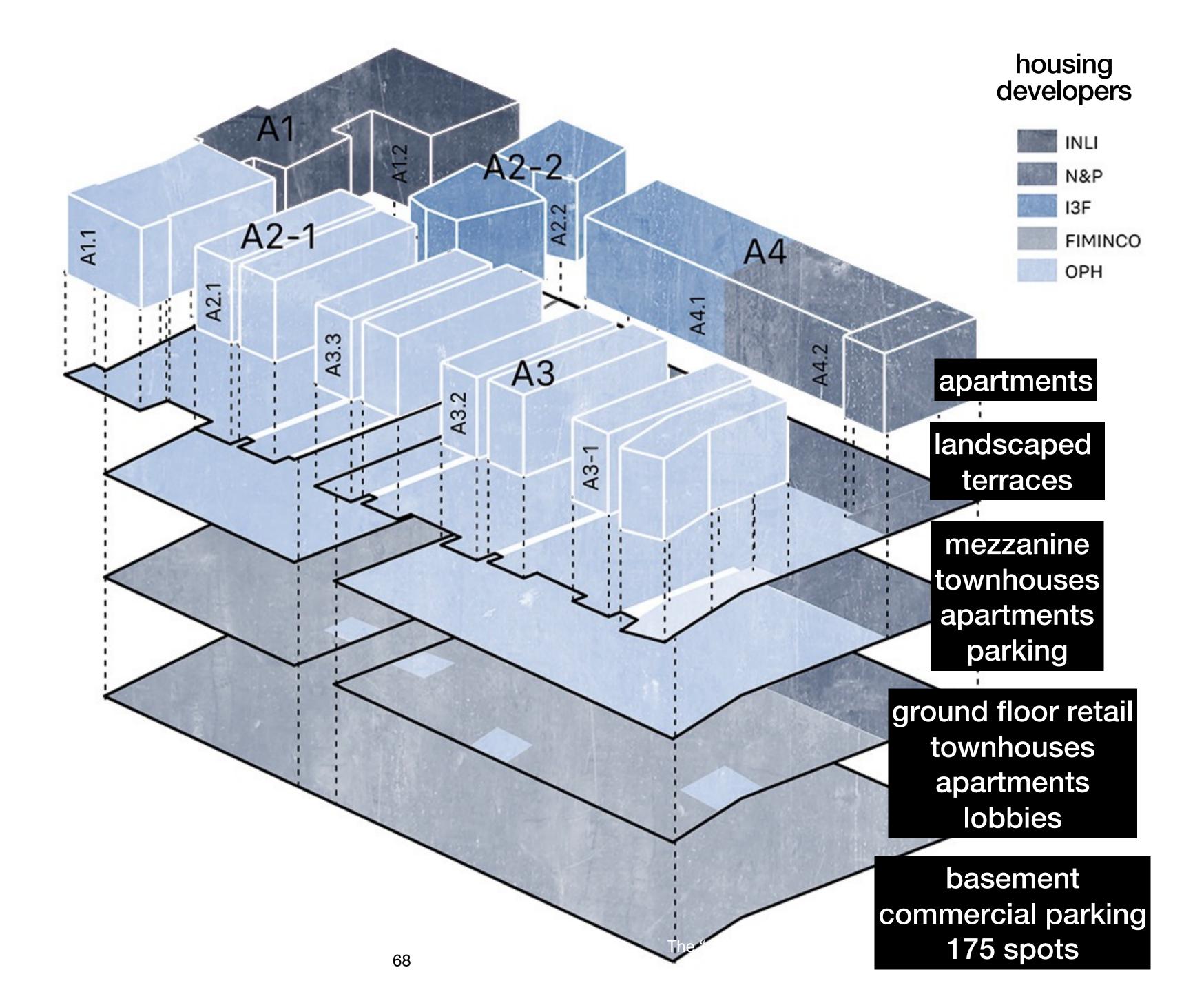
"the banlieue does not complain, it files a complaint"

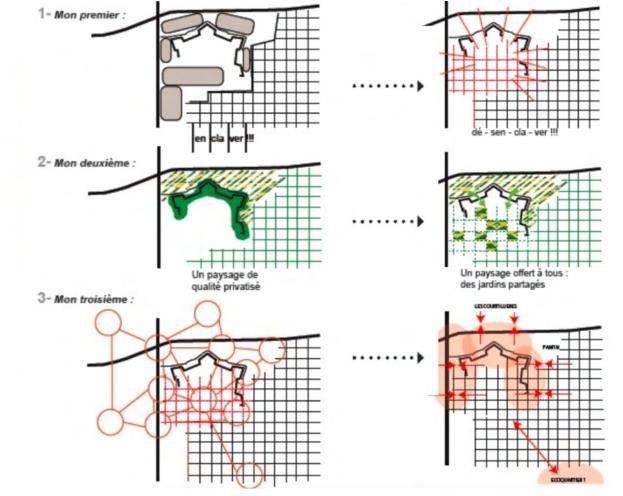
-ministry of housing and sustainability

Emmanuelle Cosse



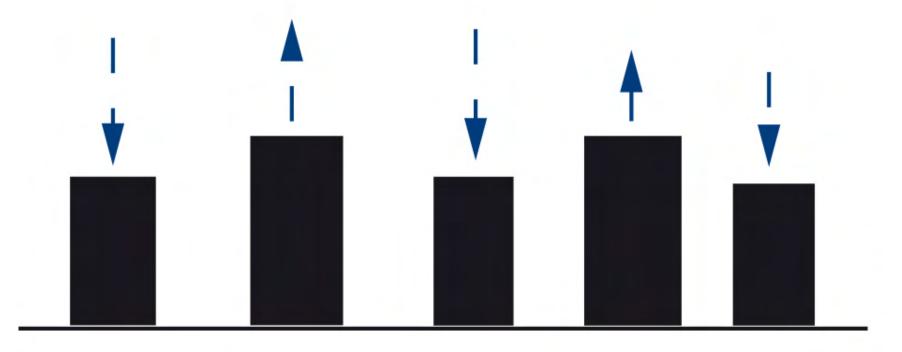
1. upzoning process



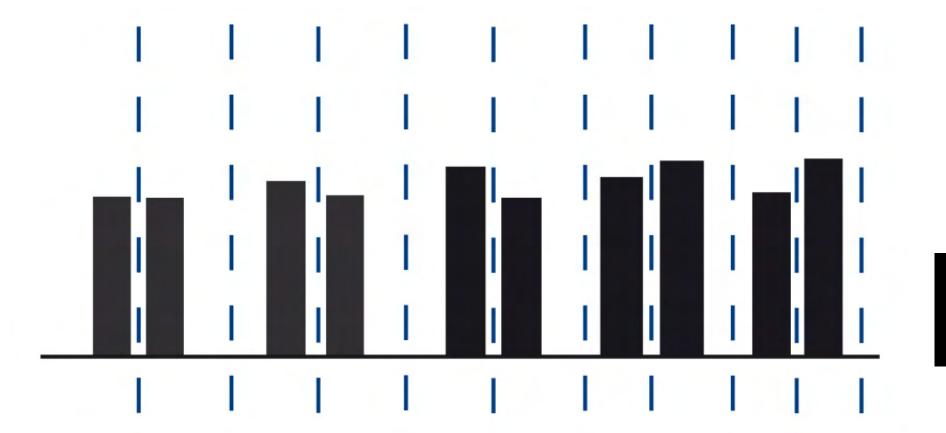


2. planning process

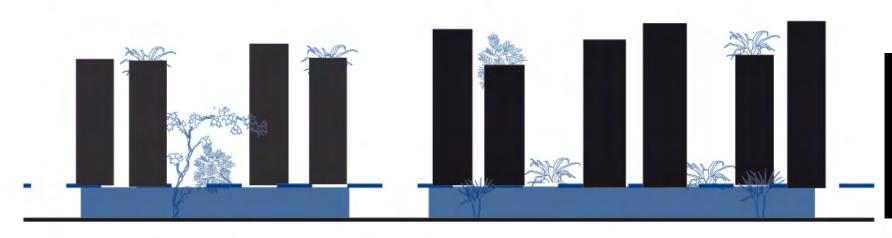




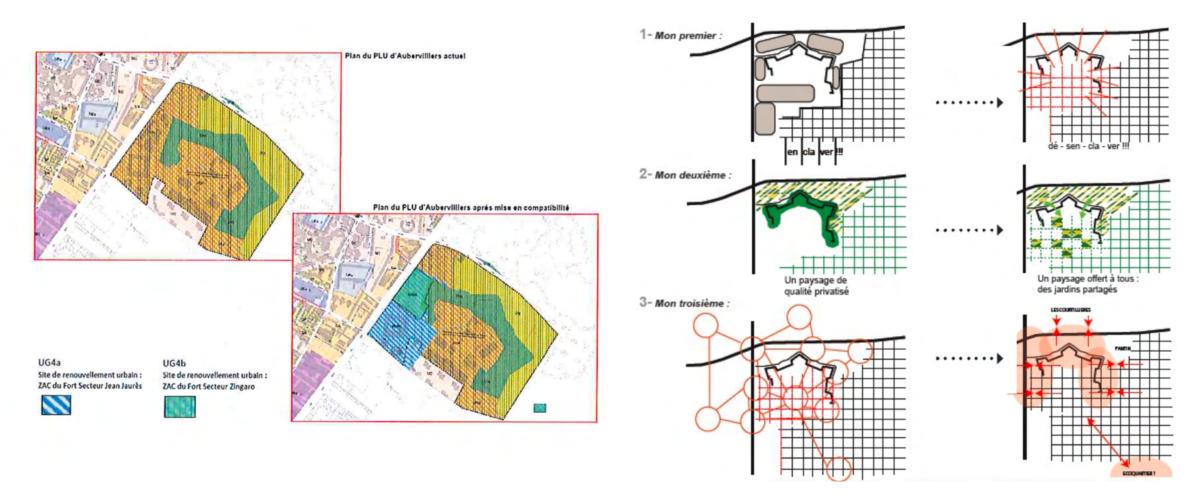
alternating building volumes healthy housing units



sustainable façades "faubourg" dense urban grid



mix of healthy amenities green space landscaping neighborhood gateways/buffers



1. upzoning document

2. planning process



"it was not a war of numbers, rather putting into music what was 99% politics" —planner Chloé Petazzi

"we are witnessing the rethinking of design politics" -architect Dominique Perrault

the healthy housing project that the coalition built

transit access

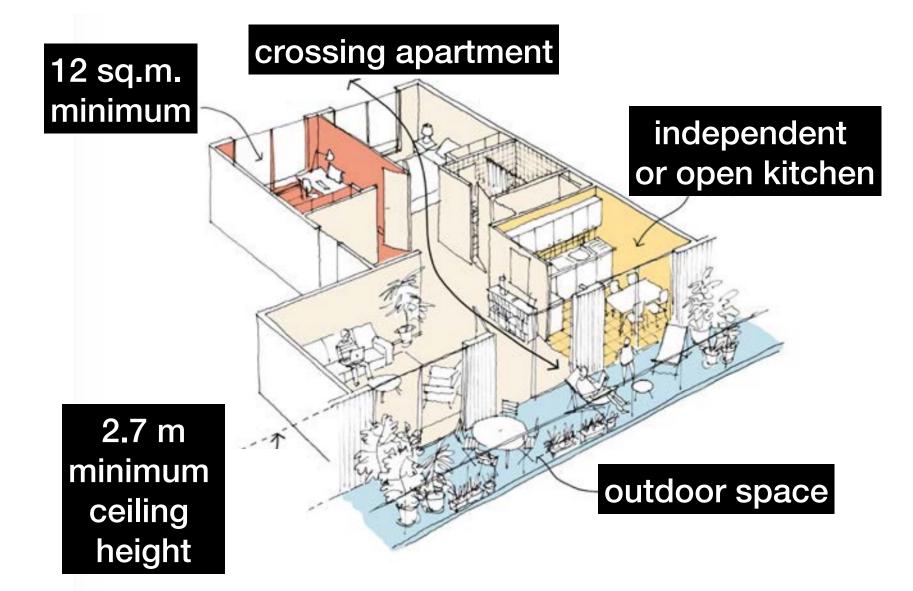
sustainable architecture

social mix

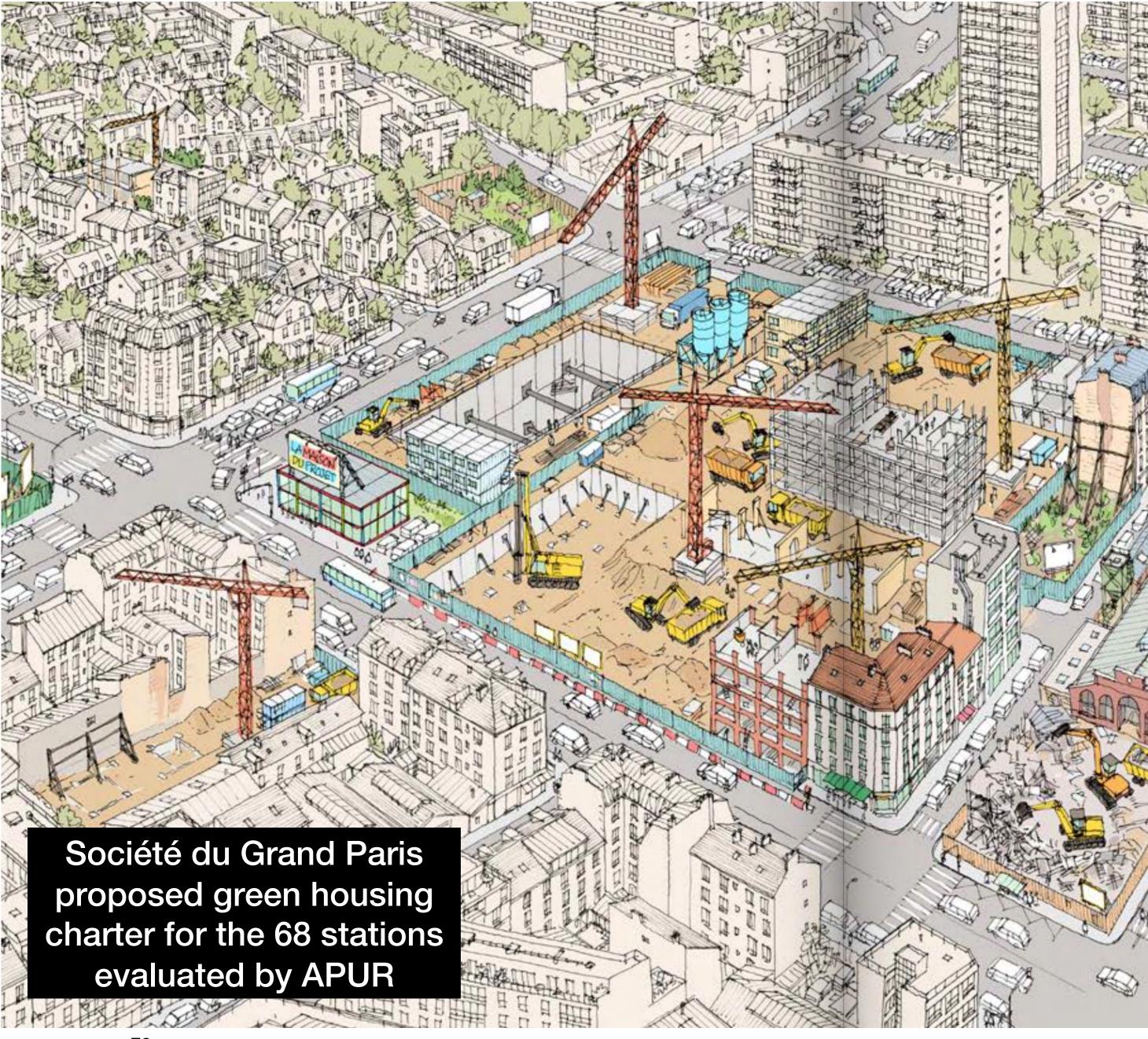
community gardens

swimming pool

Fort d'Aubervilliers construction site







lesson(s) for california

french 3P way of injecting private capital but limiting private developers' agency otherwise

lesson(s) for california

french 3P way of injecting private capital but limiting private developers' agency otherwise

this model works for both master planned projects as well as small infill projects

lesson(s) for california

french 3P way of injecting private capital but limiting private developers' agency otherwise

this model works for both master planned projects as well as small infill projects

3PS tying housing provision to other infrastructure eg. transportation

concluding thoughts

the need for a comprehensive strategy

first pillar: increasing supply

second pillar: preserving affordability

third pillar: maximizing other outcomes



Credits: Mairie de Paris - senior sports session in the 19th arrondissement Curial social housing project

making goals mandatory

making goals mandatory
multi-level enforcement & financing

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multi-level enforcement & financing
diverse coalitions to back this industry

making goals mandatory
multi-level enforcement & financing
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prioritize territorial rebalancing, exclusionary enclaves

making goals mandatory
multi-level enforcement & financing
diverse coalitions to back this industry
prioritize territorial rebalancing, exclusionary enclaves
ride the current reform wave as hard as we can

Bibliography

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Maaoui, Magda. <u>"The SRU Law, twenty years later: evaluating the legacy of France's most important social housing program"</u>, *Housing Studies*, August 2021.

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Q&A Western United States, 1975 (© Lee Friedlander, courtesy of Eakins Press Foundation and Fraenkel Gallery)