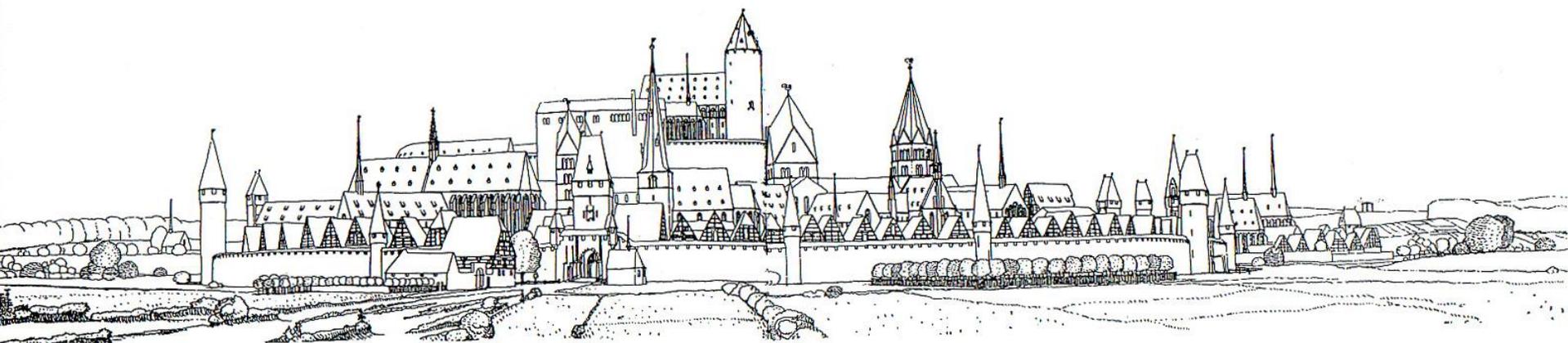


BREVE HISTORIA DEL URBANISMO

Juan Pablo Rosales
Abril 2015

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arquitecto y urbanista



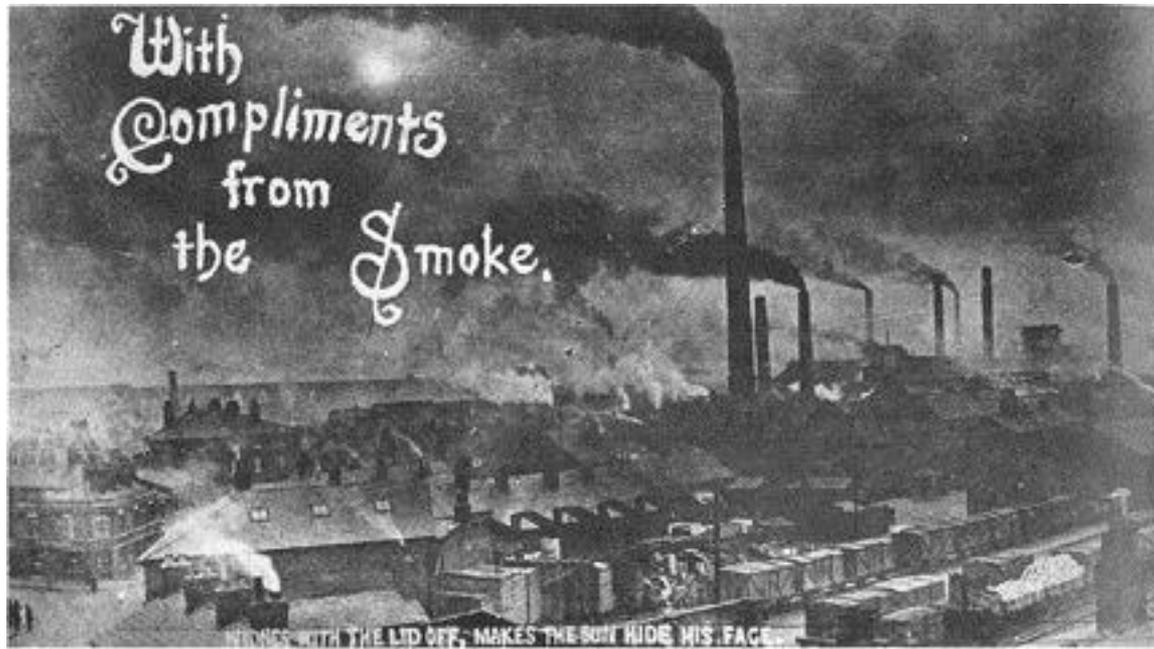
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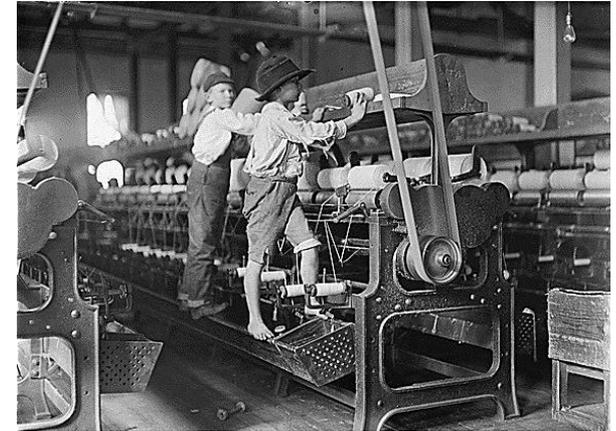
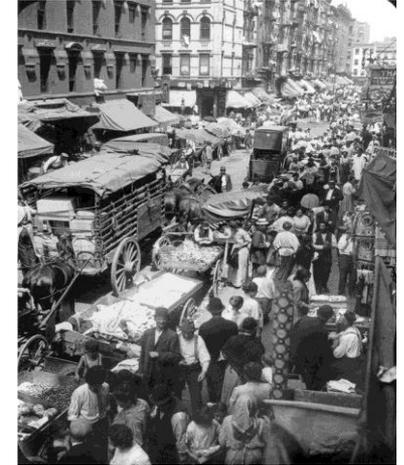


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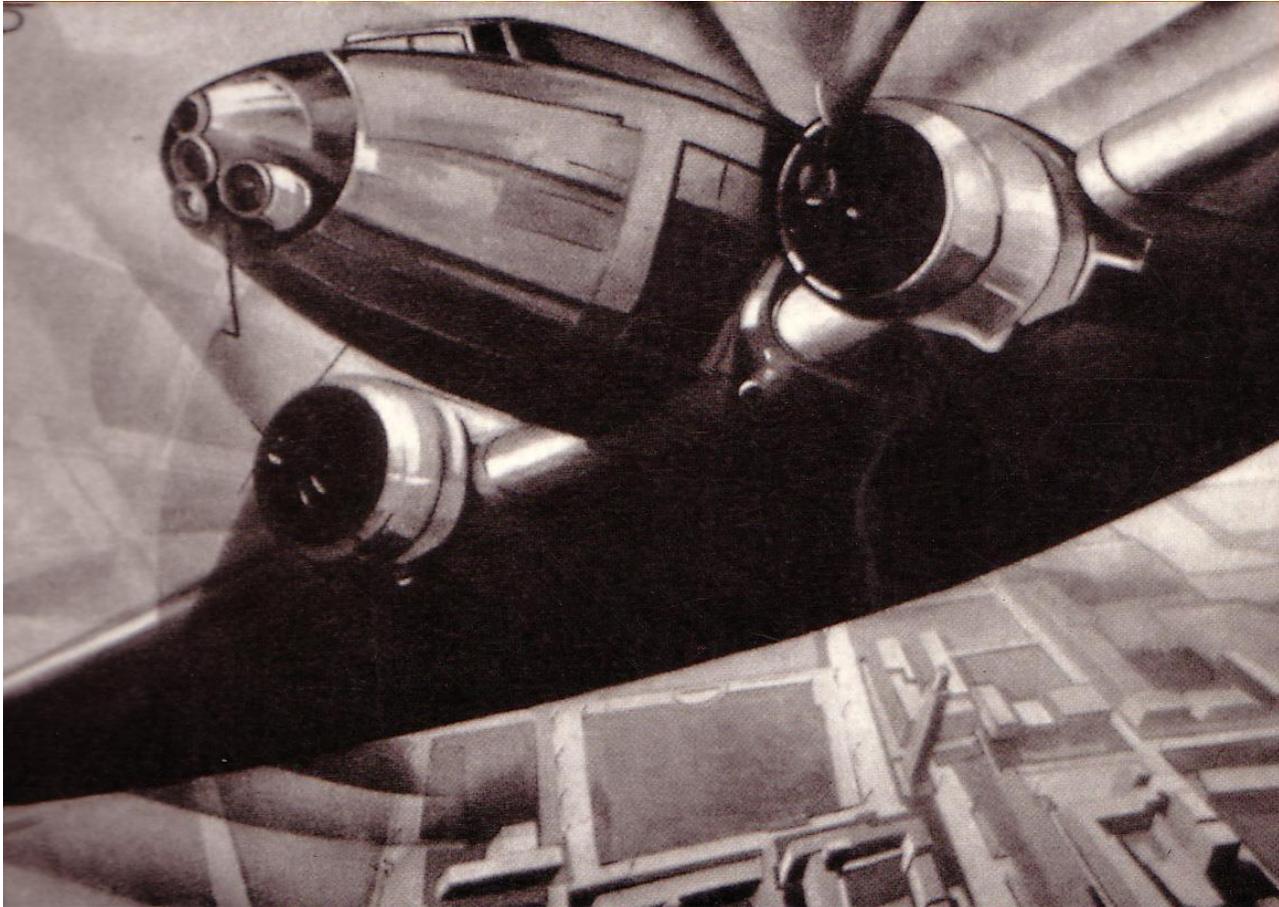


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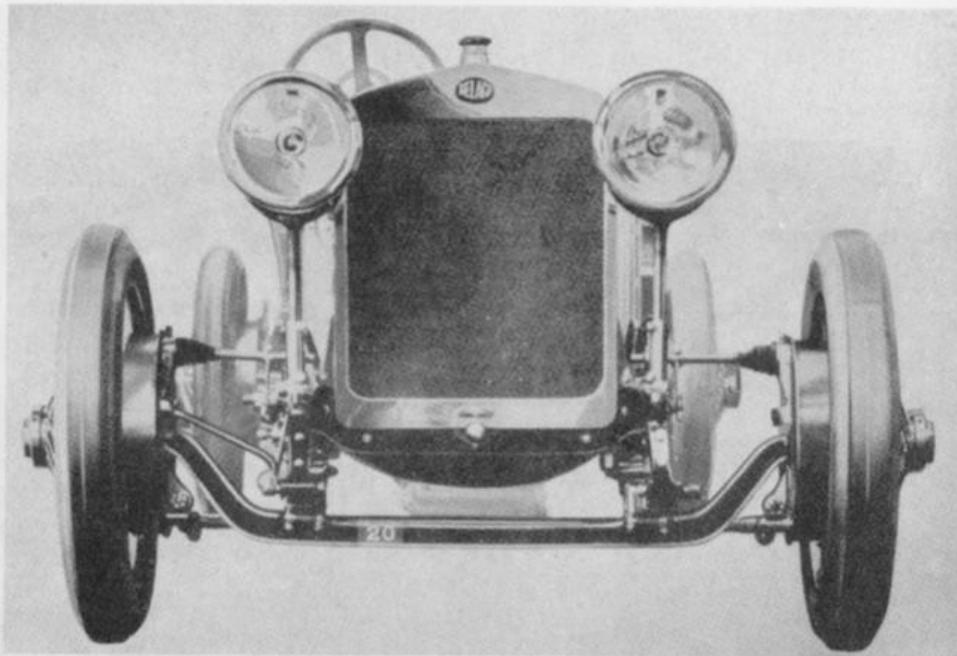
Respuesta a condiciones de la ciudad industrial



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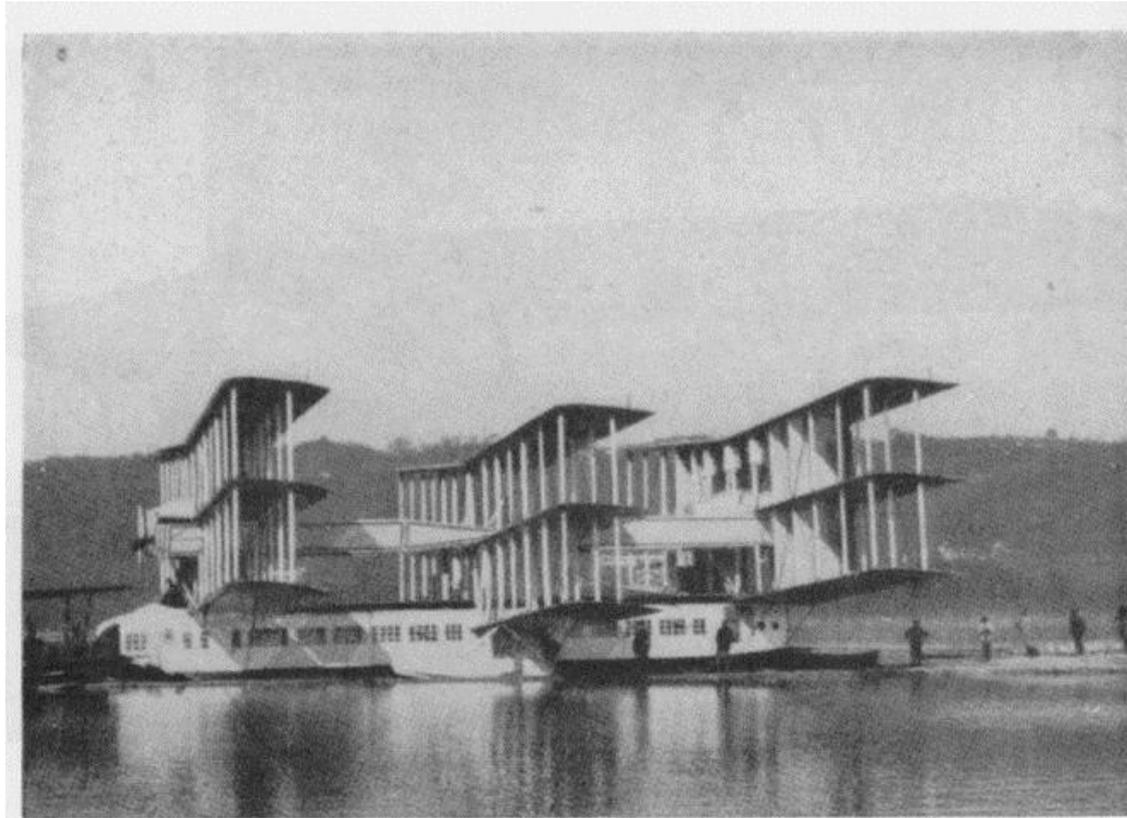


DELAGE, 1921

If the problem of the dwelling or the flat were studied in the same way that a chassis is, a speedy transformation and improvement would be seen in our houses. If houses were constructed by industrial mass-production, like chassis, unexpected but sane and defensible forms would soon appear, and a new aesthetic would be formulated with astonishing precision.

JUAN PABLO ROSALES

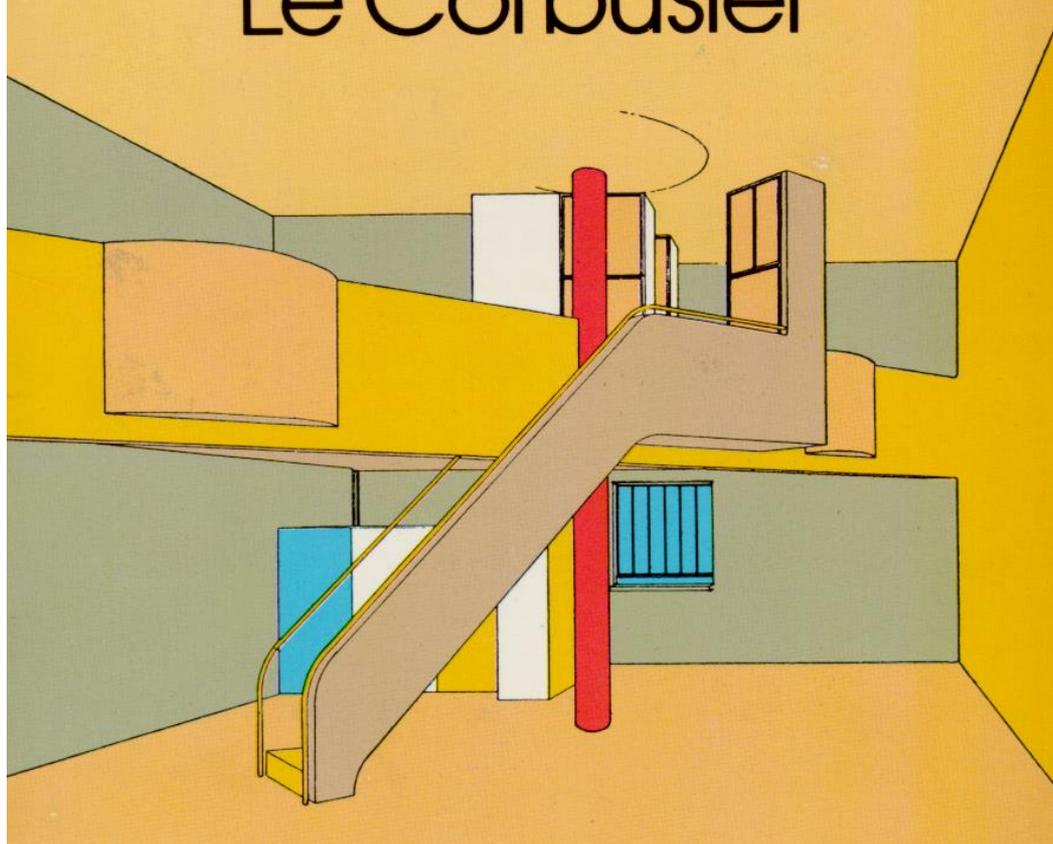
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TRIPLE HYDROPLANE CAPRONI
3,000 h.p. Capable of carrying 100 passengers.

JUAN PABLO ROSALES
arquitecto y urbanista

TOWARDS
A NEW
ARCHITECTURE
Le Corbusier





THE "AQUITANIA" (CUNARD LINE)

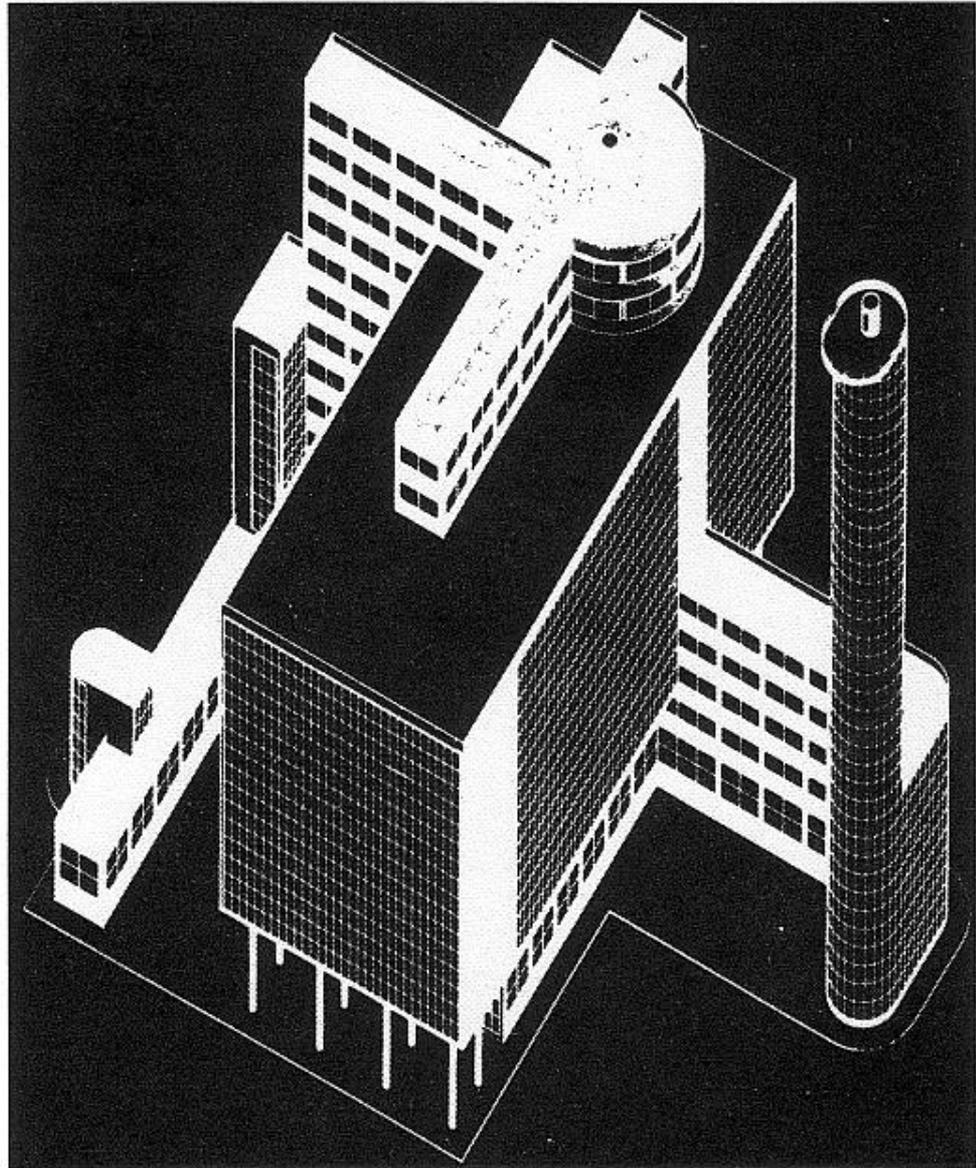
Architects note : a seaside villa, conceived as are these liners, would be more appropriate than those we see with their heavy tiled roofs. But perhaps it might be claimed that this is not a "maritime" style !

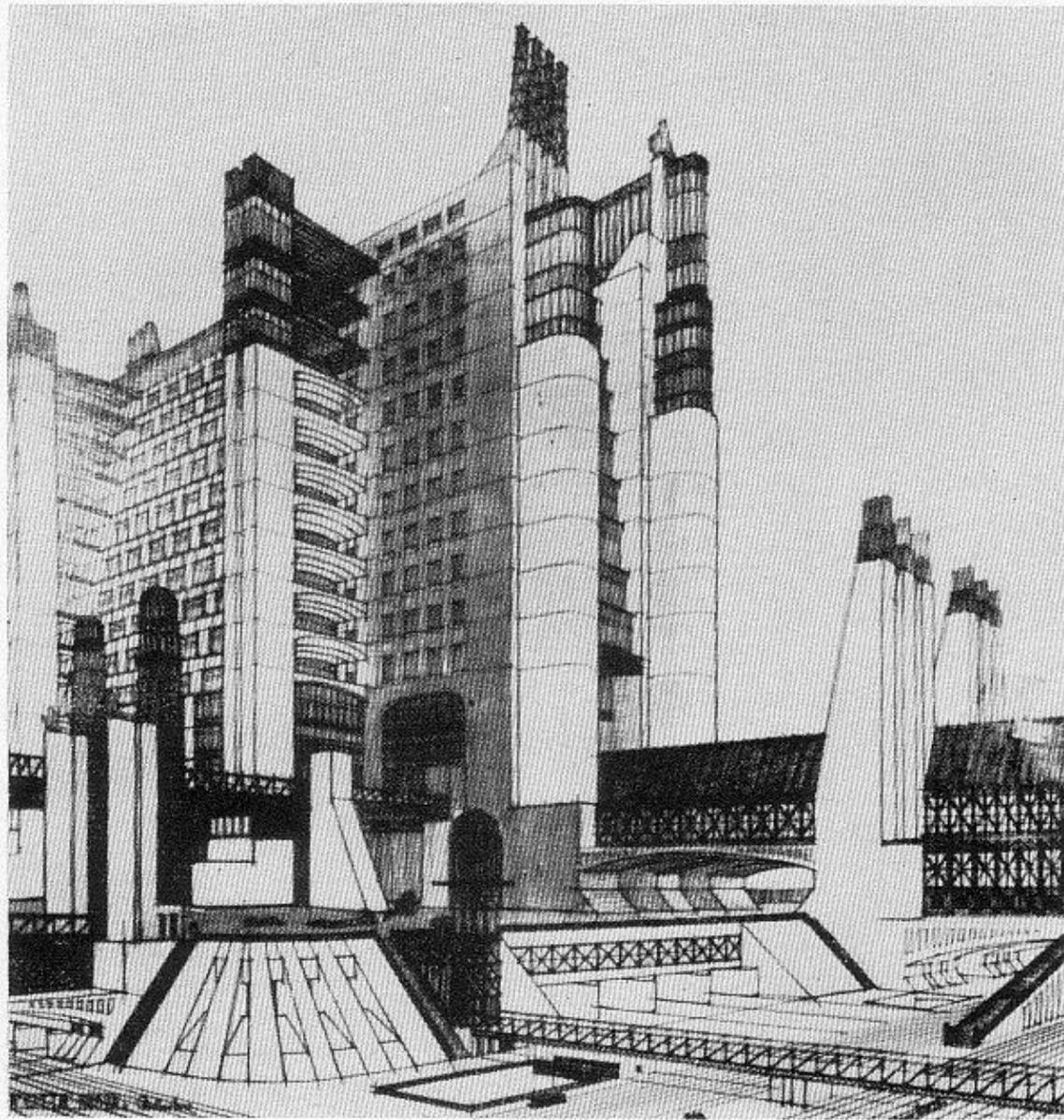
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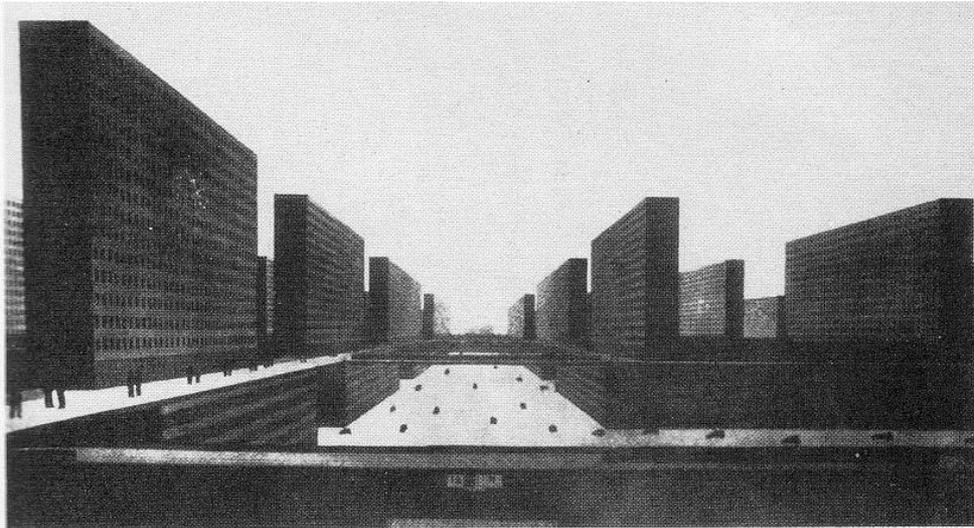
Right

191. Alberto Sartoris, project for a
cathedral in Fribourg; exhibited
1931

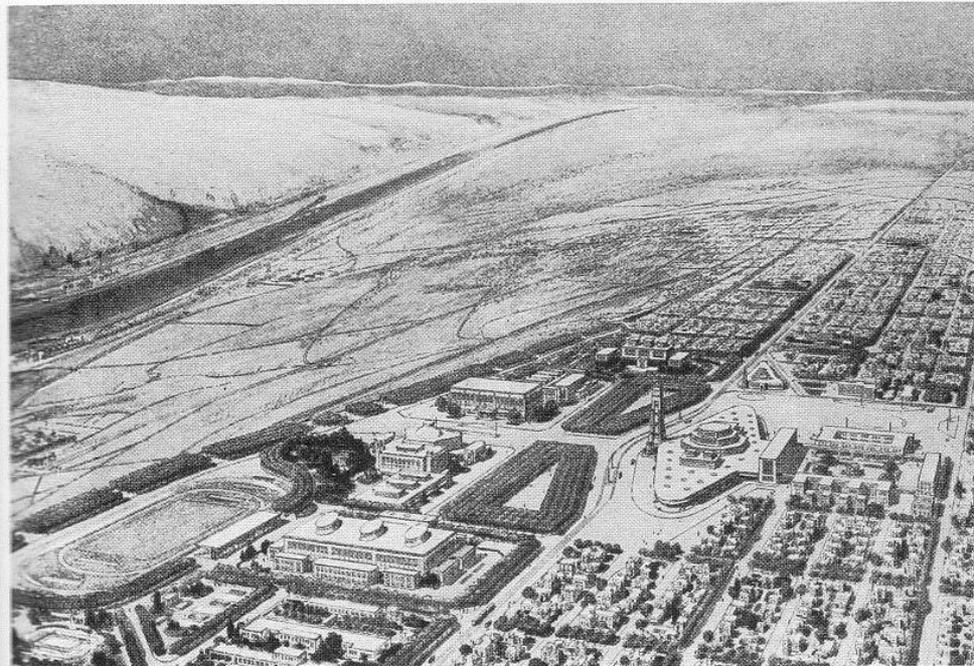




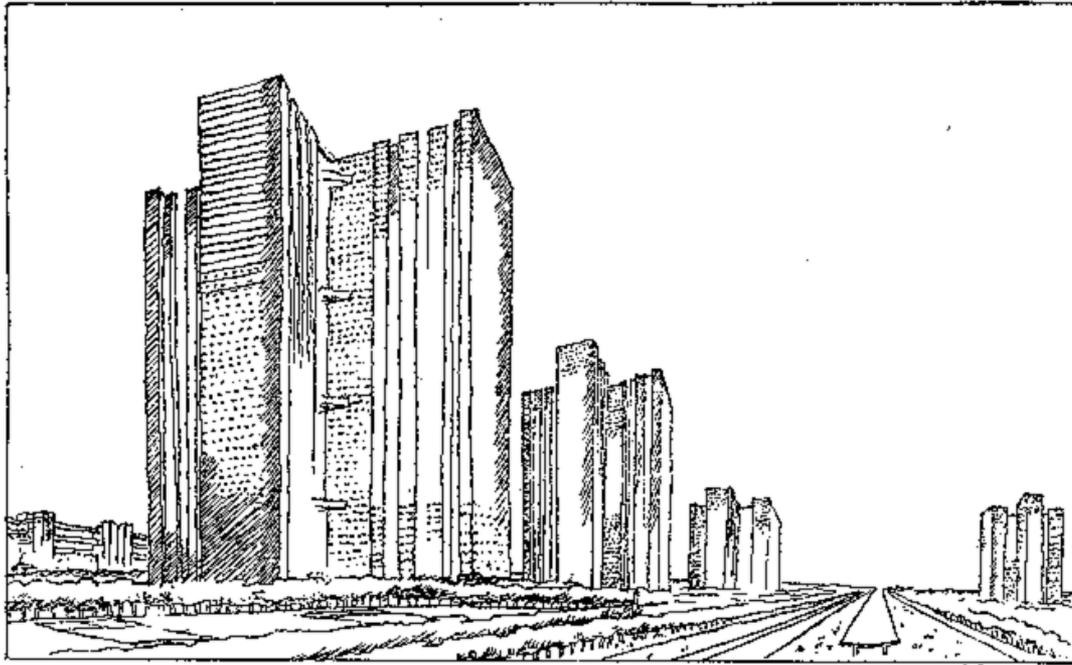
189. Antonio Sant'Elia, illustration of houses with escalators and walks to trafficways for the '*città nuova*', 1914; Como, Villa Olmo



179. Ludwig Hilberseimer, *Großstadt Architektur*, 1927.
Scheme for a skyscraper city



180. Tony Garnier, *Une cité industrielle*, 1917. Design of city centre



LE CORBUSIER, 1923. A CITY OF TOWERS

The towers are placed amidst gardens and playing-fields. The main arteries, with their motor-tracks built over them, allow of easy, or rapid, or very rapid circulation of traffic.

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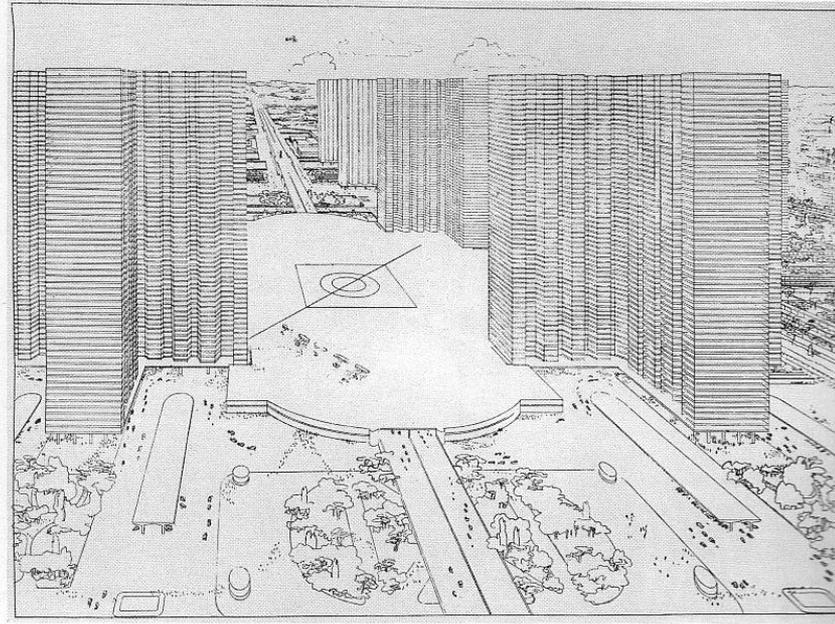


137 Le Corbusier and Jeanneret, Plan Voisin proposal for Paris, 1925. The hand points towards the new business centre of the city.



185. Le Corbusier, *Plan Voisin* for Paris, 1925

186. Le Corbusier, *Urbanisme*, 1925. Impression of capital city centre





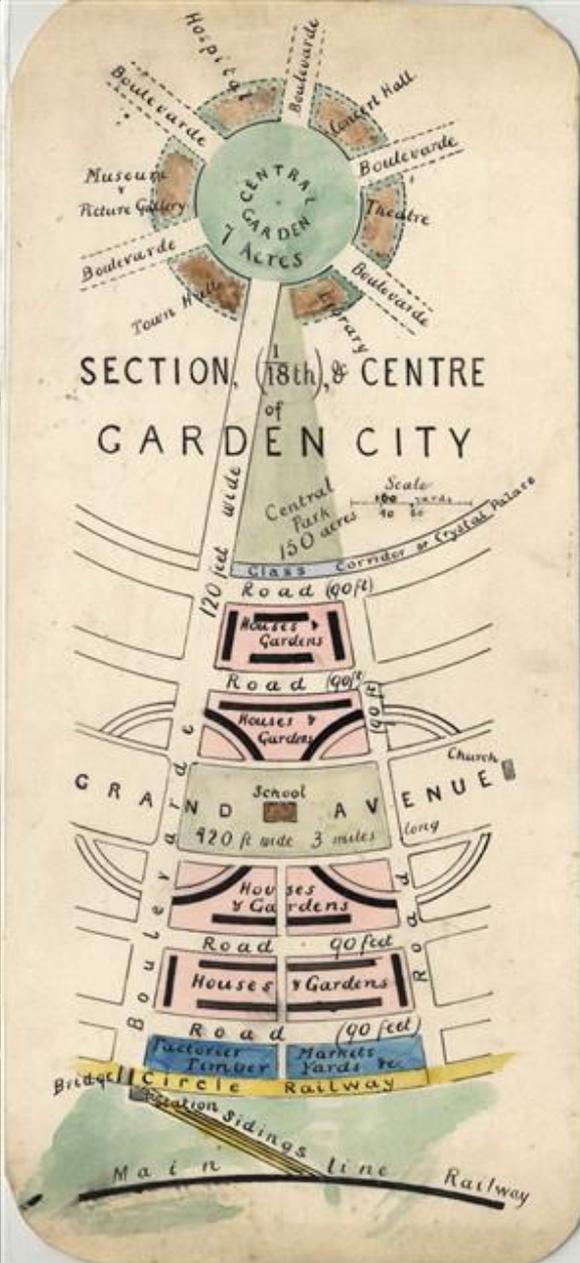
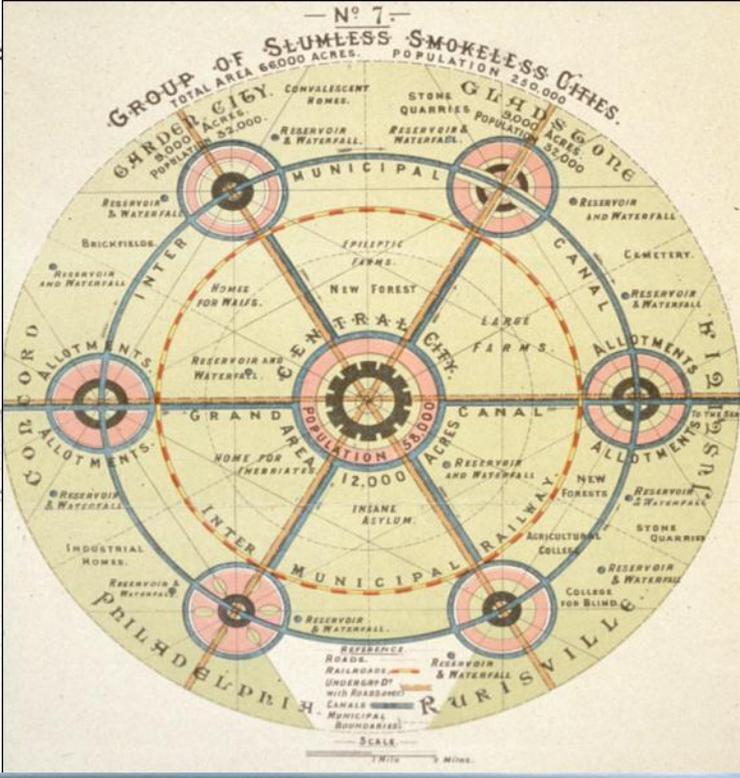
Living and Working in the Smoke

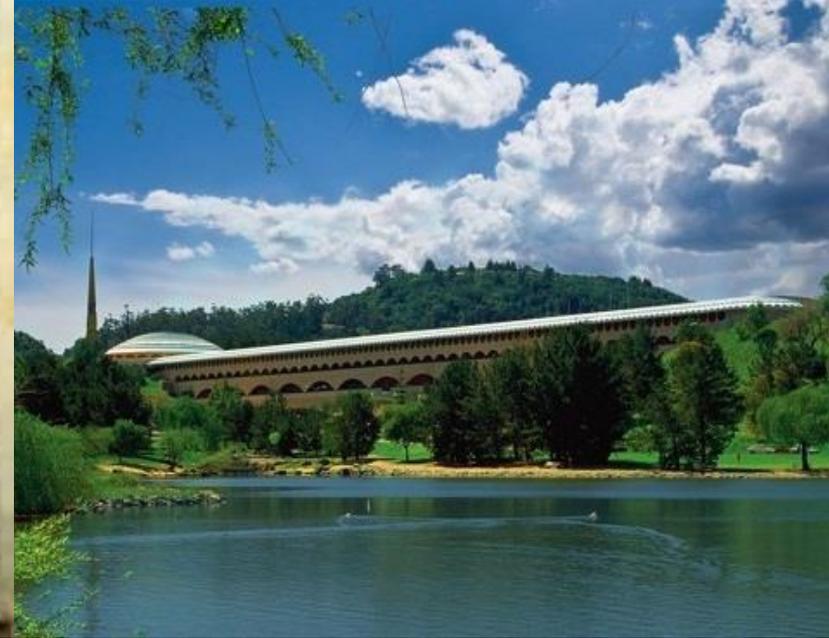
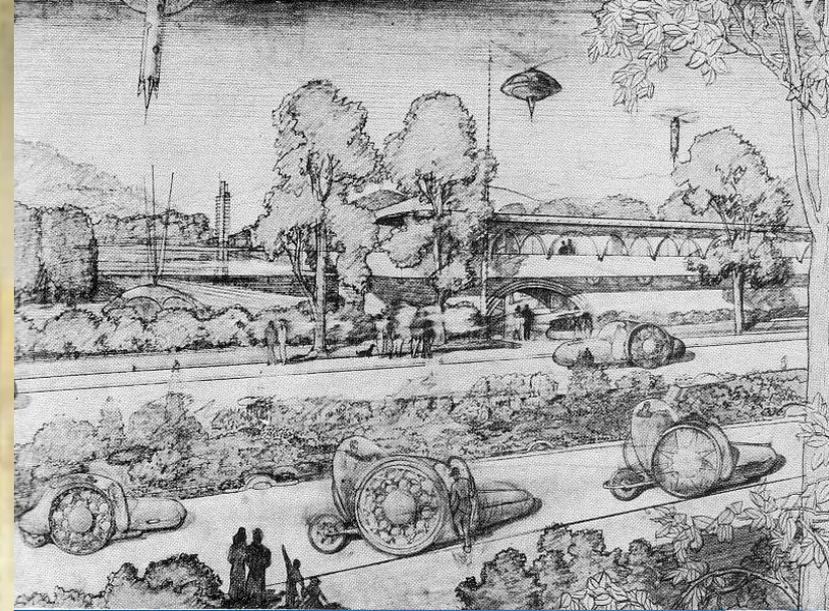
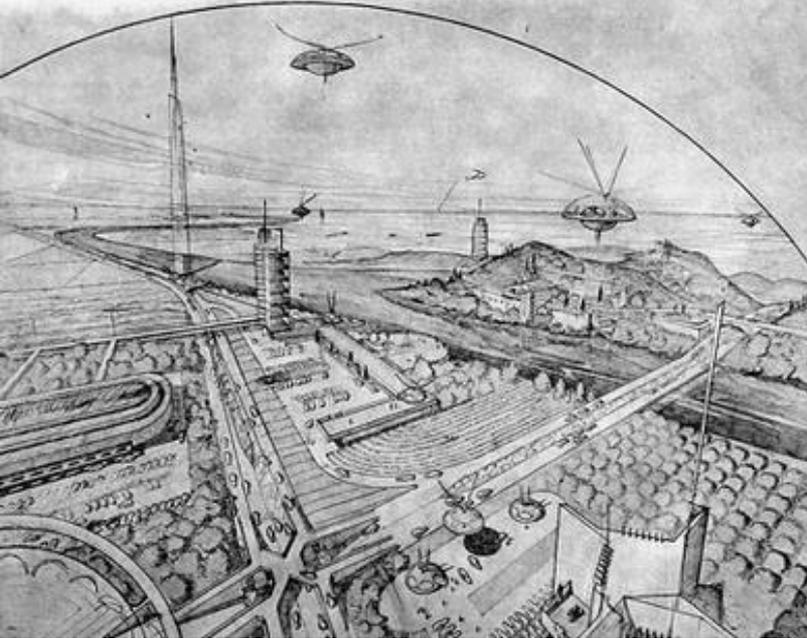
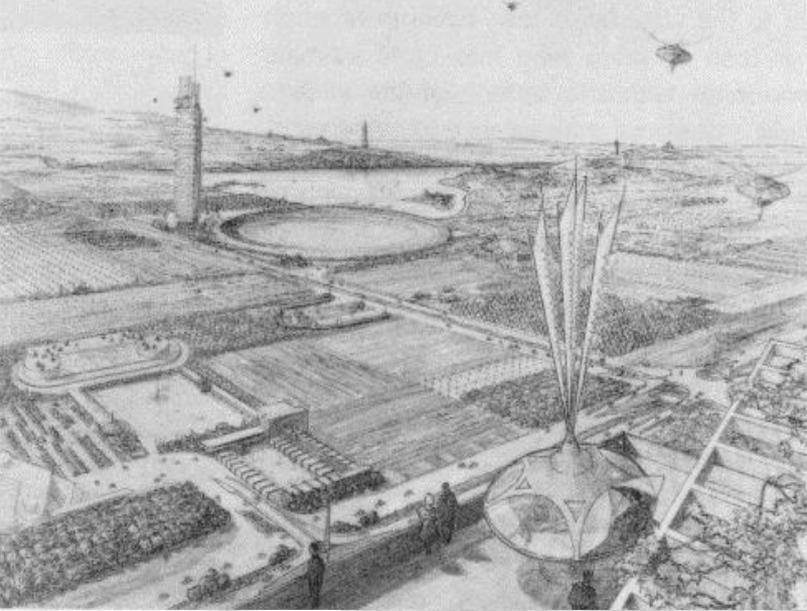


Living in the Suburbs - Working in the Smoke



Living & Working in the Sun at WELSYN GARDEN CITY

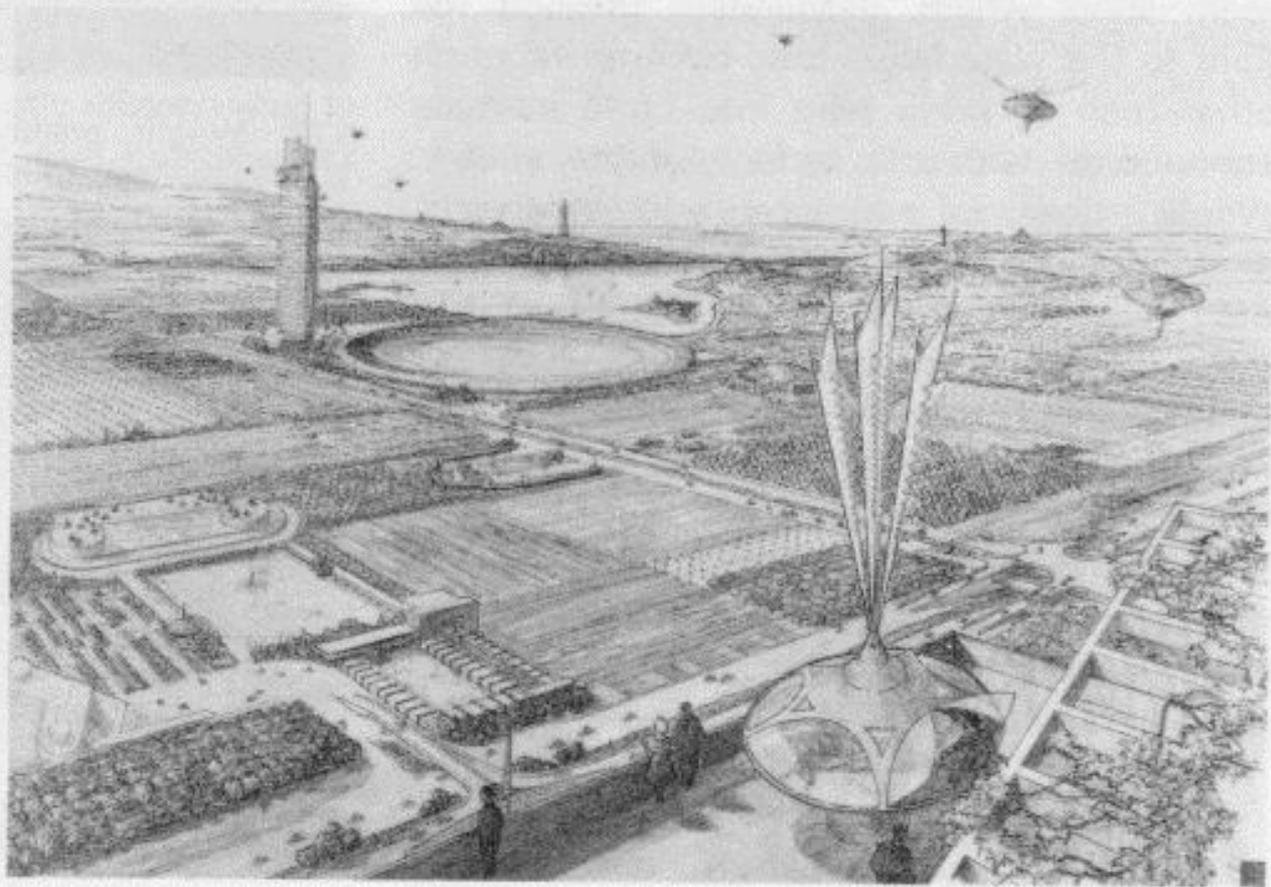




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179 Wright, Broadacre
City project, 1934–58.

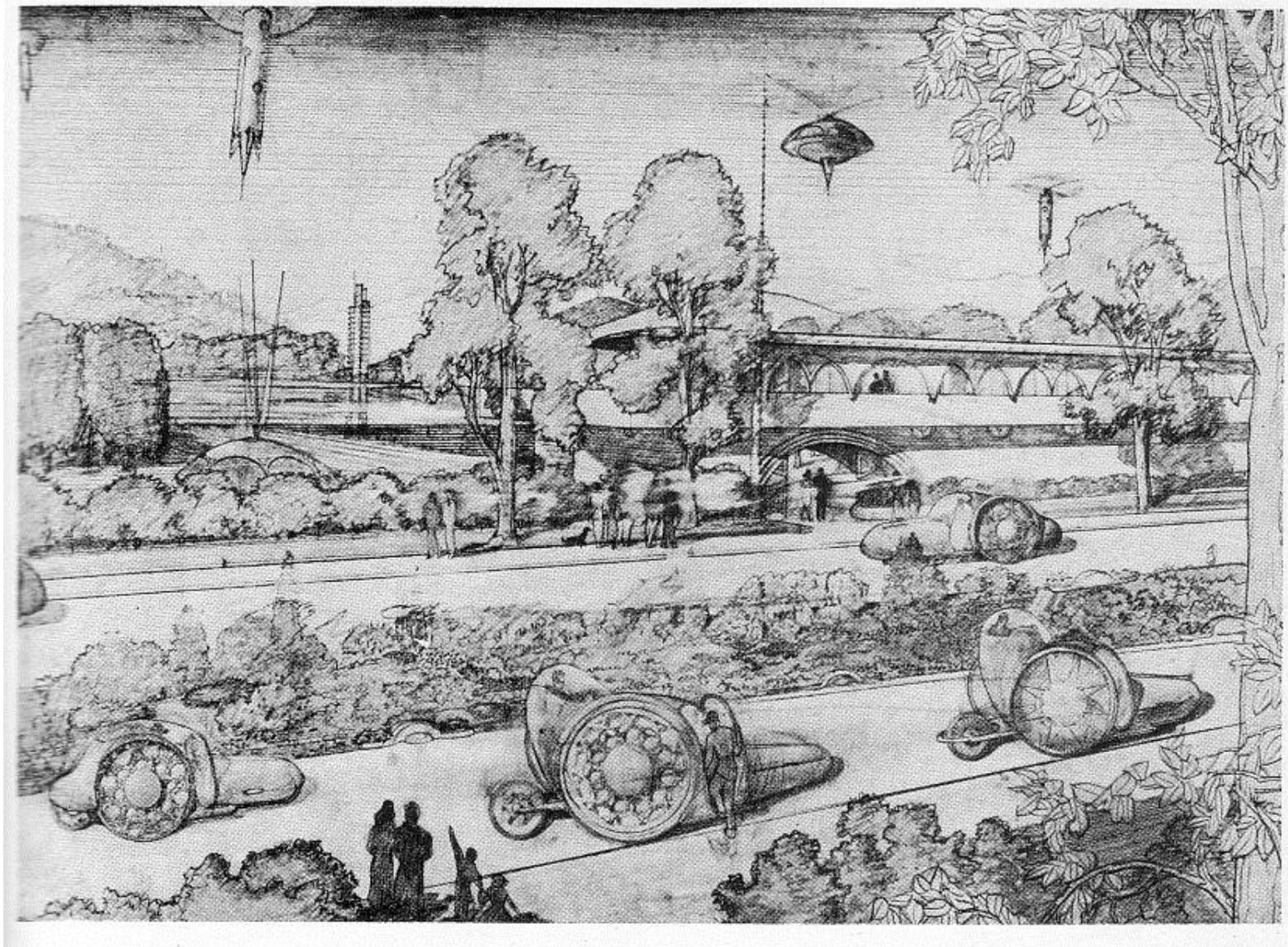
190



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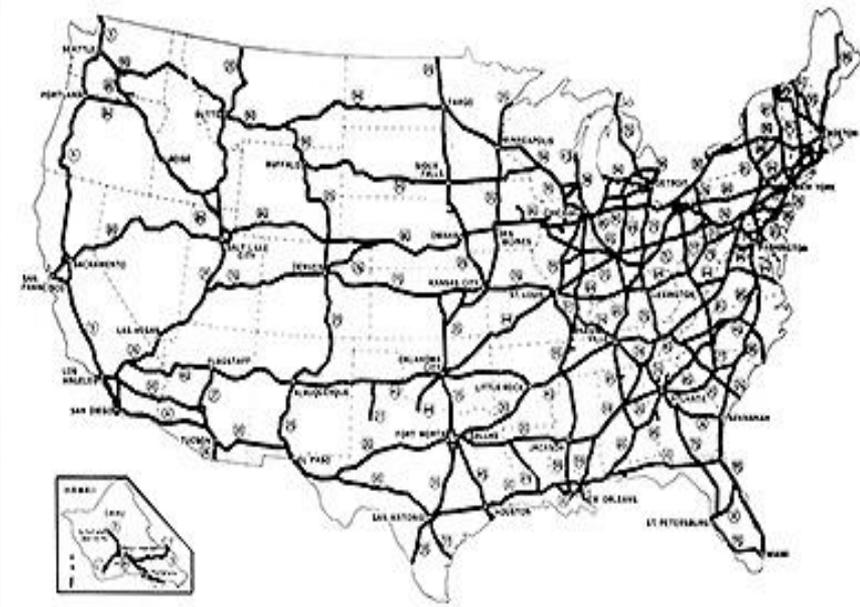
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THE DWIGHT D. EISENHOWER SYSTEM OF INTERSTATE AND DEFENSE HIGHWAYS



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Lo que más ha incidido sobre la ciudad en la historia



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Lo que más ha incidido sobre la ciudad en la historia



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Los inventos que han incidido sobre la ciudad



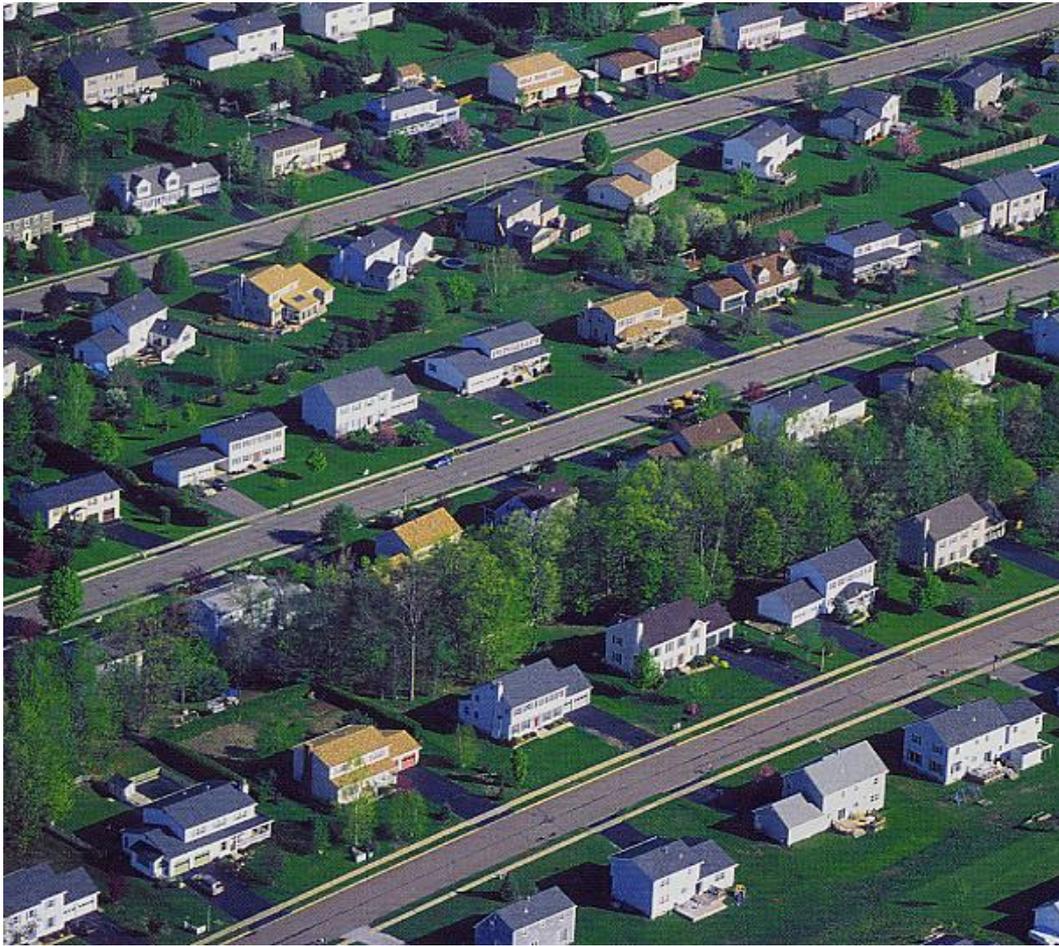
- Elevador
- Automóvil
- Aire acondicionado
- Televisión
- Internet

Efectos del elevador



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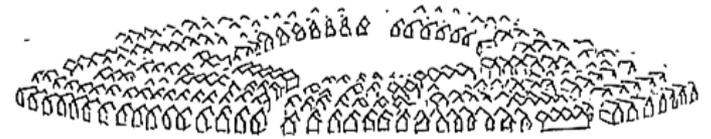
Efectos del automóvil



CITY WITHOUT SUBURB

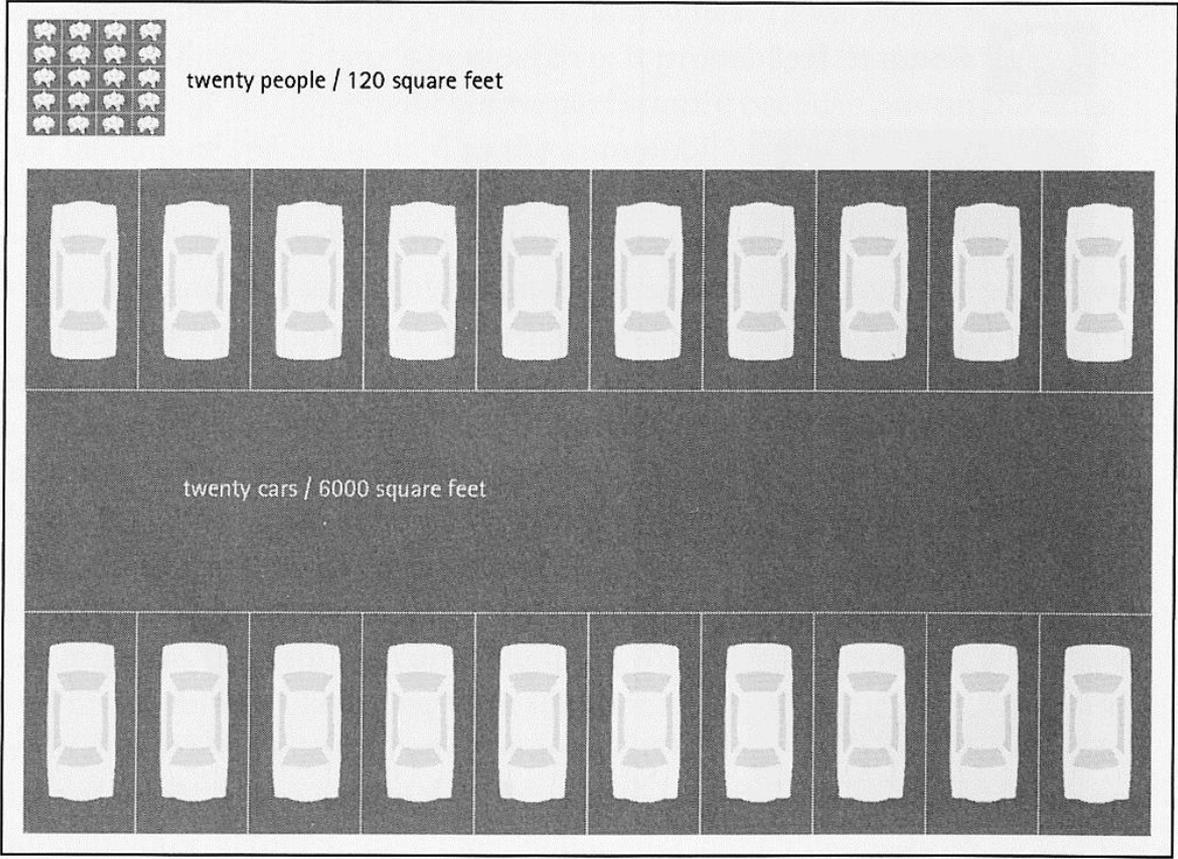
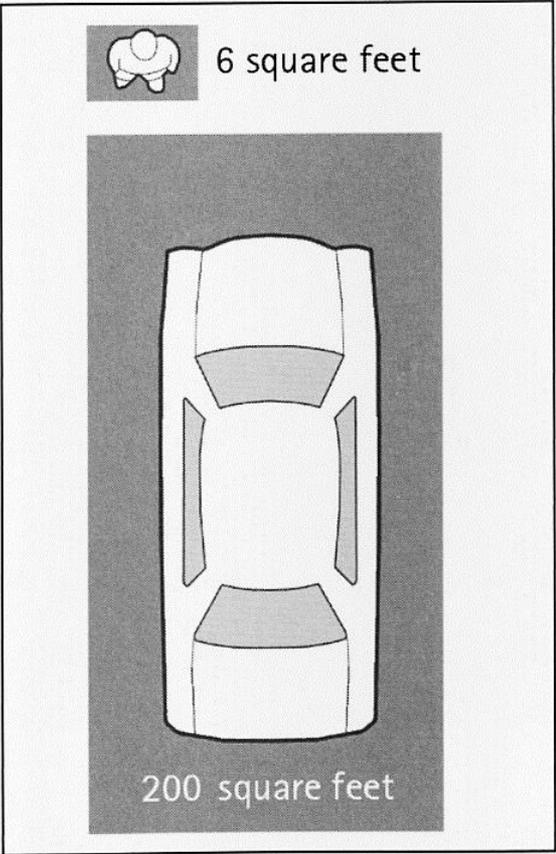


CITY WITH SUBURB

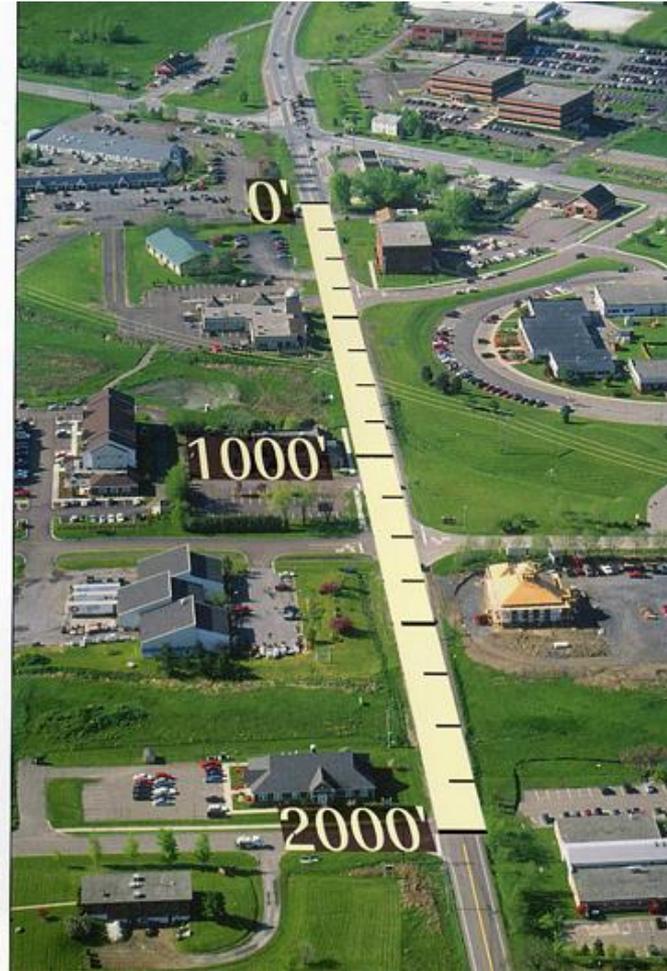
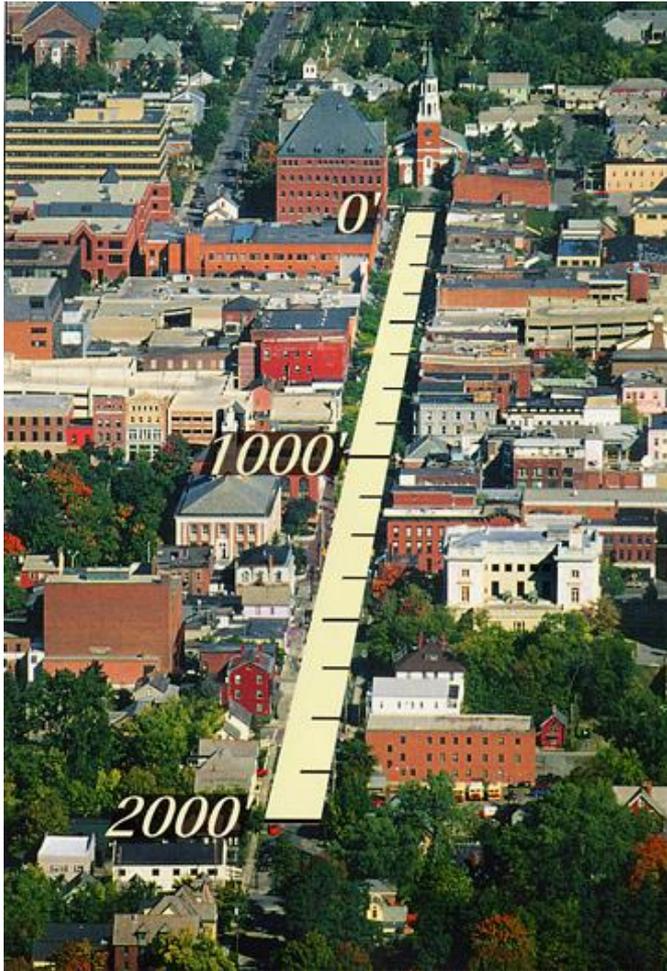


SUBURB WITHOUT CITY

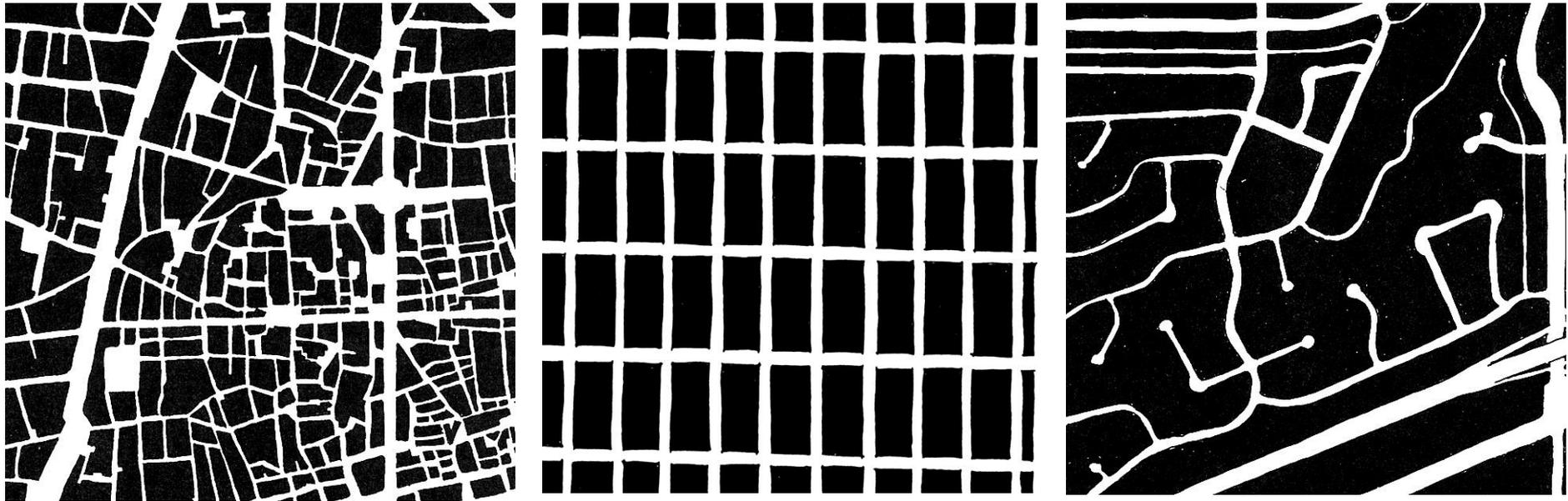
Requerimiento de espacio del vehículo



Requerimiento de espacio del vehículo



Cambio de estructura por el vehículo



➤ Patrones de vías públicas: Barcelona, San Francisco, Los Ángeles

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Falta de interconectividad

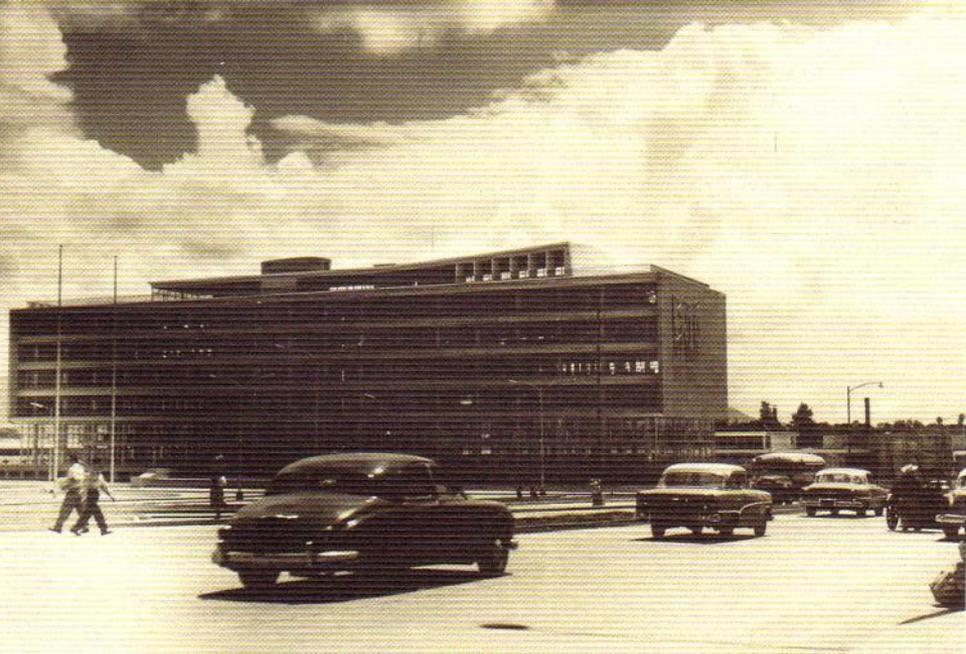


➤ Nueva red vial no amplía capacidad



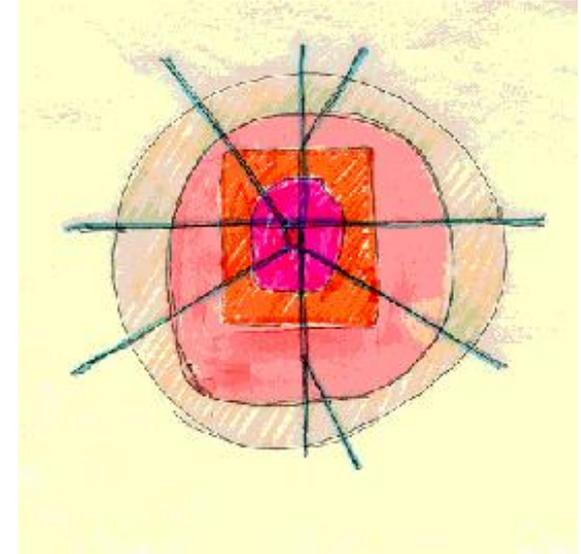
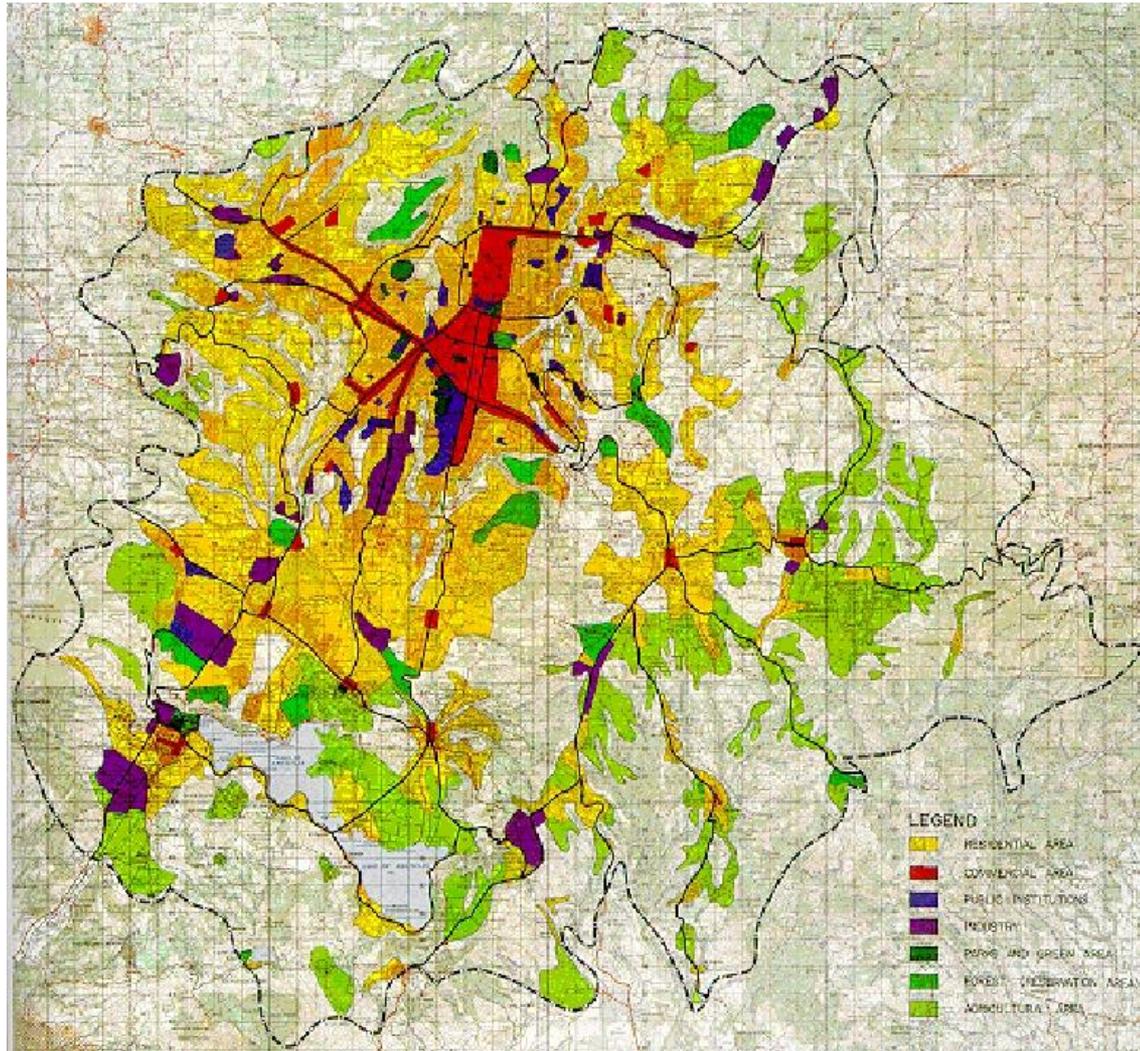
Fig. 32: Commercial strip,
Baltimore, Maryland.

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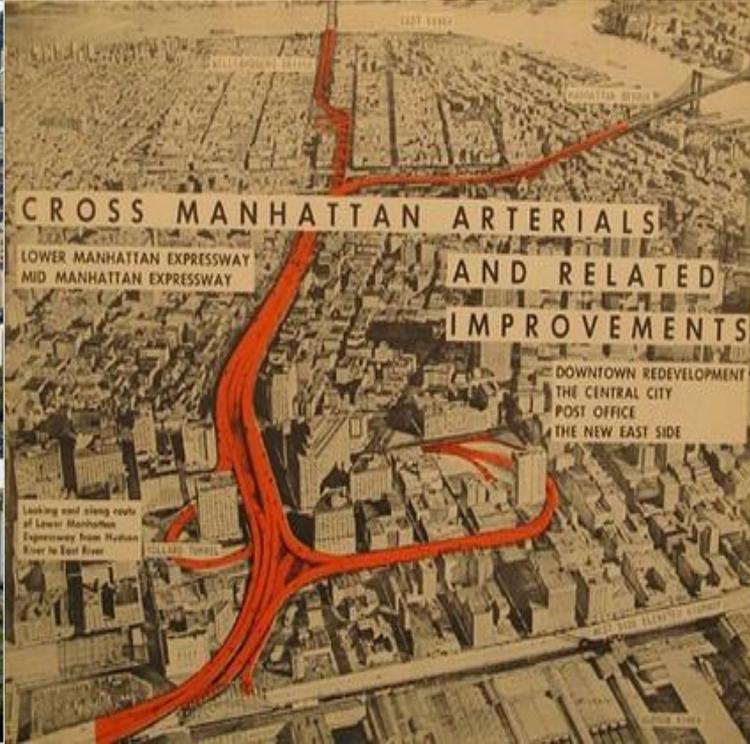
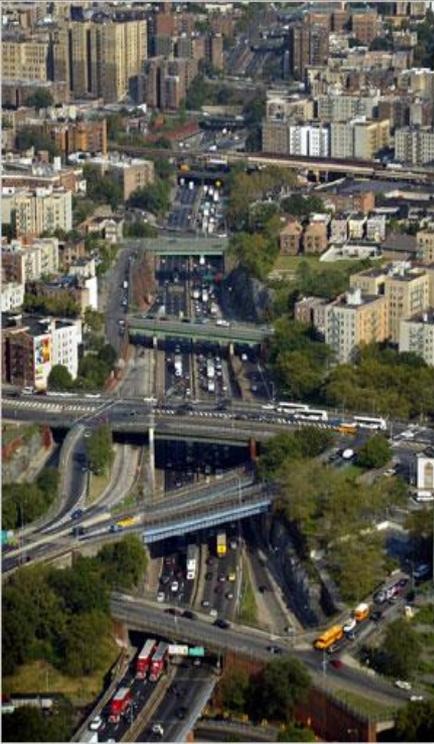
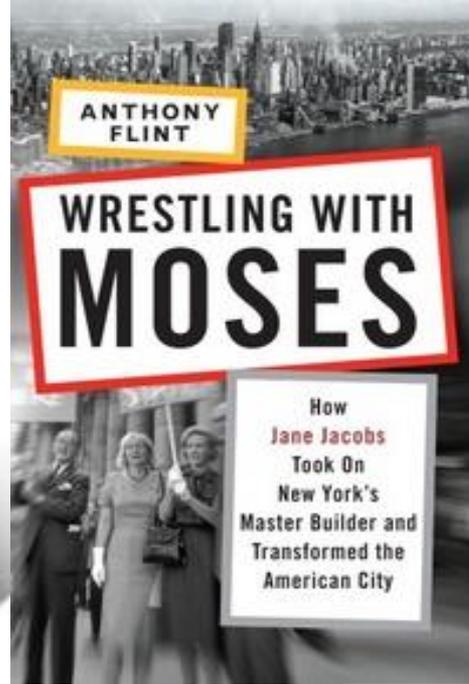
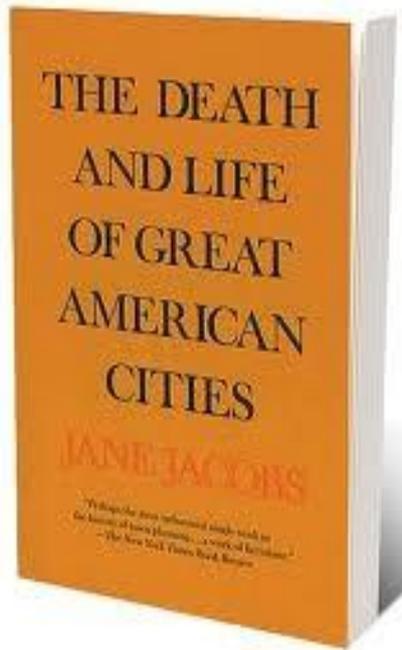


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PLANIFICACION REGIONAL



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MUSEUM OF THE CITY OF NEW YORK

JANE JACOBS
wanted to preserve neighborhoods and encourage mass transit

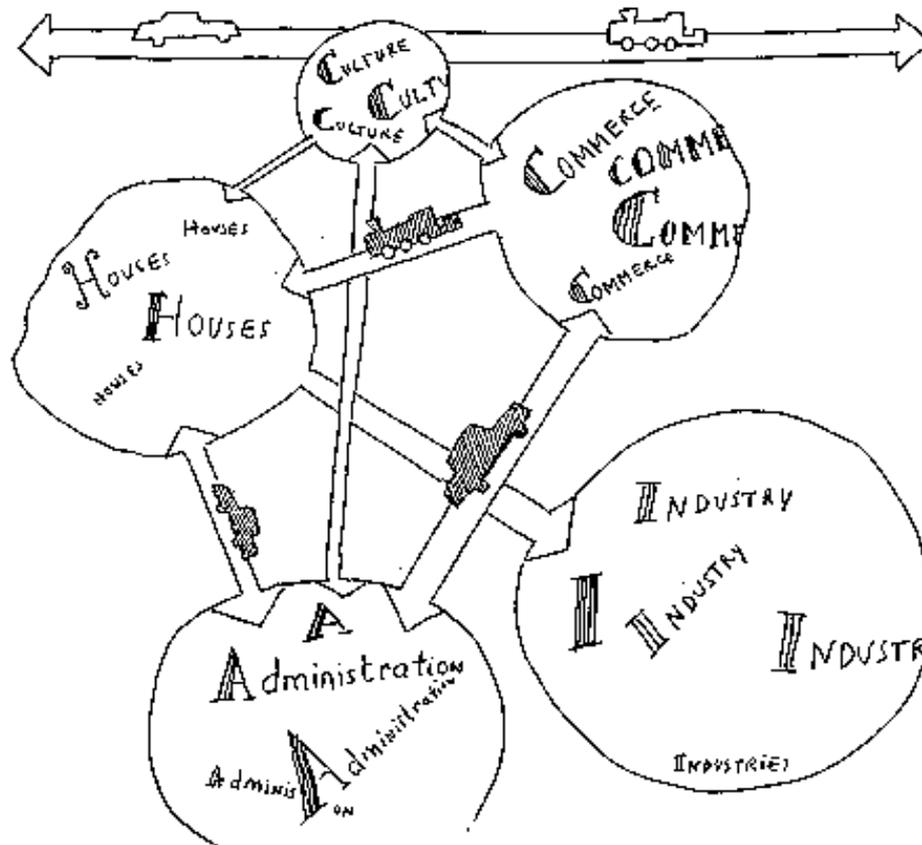
ROBERT MOSES
always wanted to build big — including highways

These and other differences led to the showdown between them in Greenwich Village and engendered a debate that is still going on today.

ROBERT MOSES, JANE JACOBS, AND THE AUTOMOBILE
MONDAY | MAY 17 | 6:30 PM



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THE INDUSTRIAL ANTI-CITY IS DECOMPOSED INTO ZONES

JUAN PABLO ROSALES

arquitecto y urbanista

The Idea of "ZONING"

as applied to the weekly gastronomical intake of
an individual of the human species

WORLD CENTRAL COMMITTEE DIRECTIVE N°1

Monday	~	32	Pints	of	Liquids
Tuesday	~	3	Kg	of	Meat
Wednesday	~	2,5	Kg	of	Fats
Thursday	~	3	Kg	of	Pasta
Friday	~	2	Kg	of	Fish
Saturday	~	6	Pints	of	alcoholic Drinks
Sunday	~	6	lb	of	Bakery

mond..... Note Individual deceased... Experiment discontinued

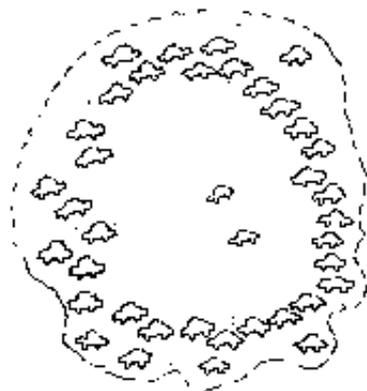
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MOTORIZED ~ TRAFFIC

THE EFFECTS OF FUNCTIONAL ZONING

NIGHT



THE VAST PARKINGS
OF THE CENTRE
are
empty

RUSH, RUSH, RUSH



CONGESTION OF ROADS
AND MEANS OF TRANSPORT
compulsive
PUBLIC & PRIVATE

DAY



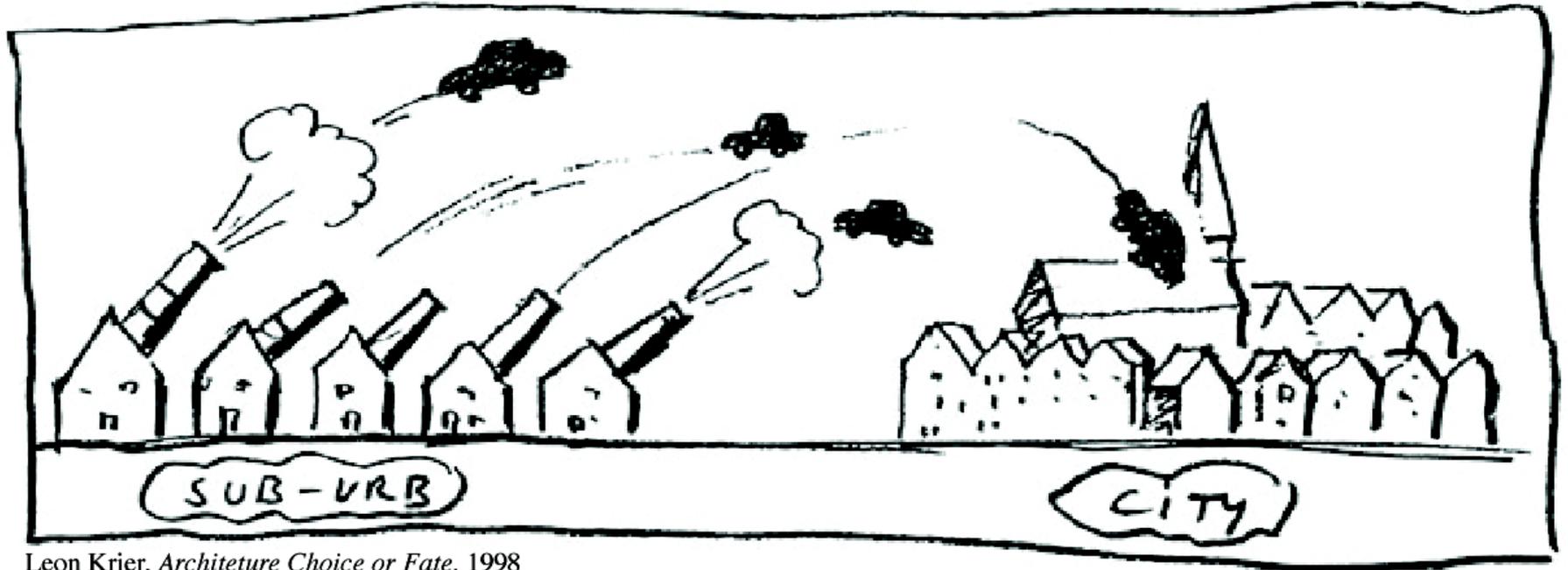
PRIVATE GARAGES ARE
empty

WASTAGE of human and chemical ENERGY

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NOT THE CAR BUT THE SUBURBAN HOME IS THE DEADLY WEAPON
EL ARMA MORTAL NO ES EL AUTOMÓVIL, SINO LA CASA SUBURBANA

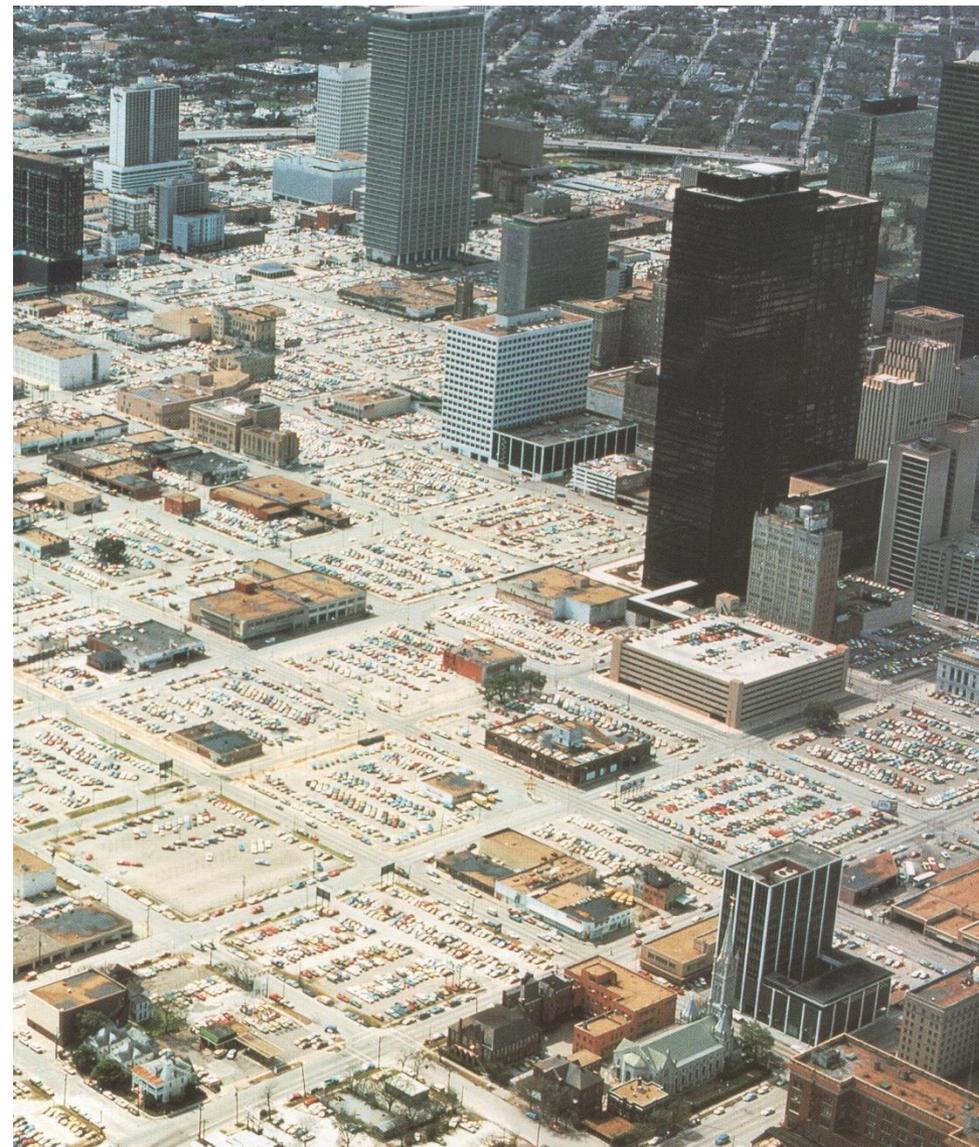


Leon Krier, *Architecture Choice or Fate*, 1998

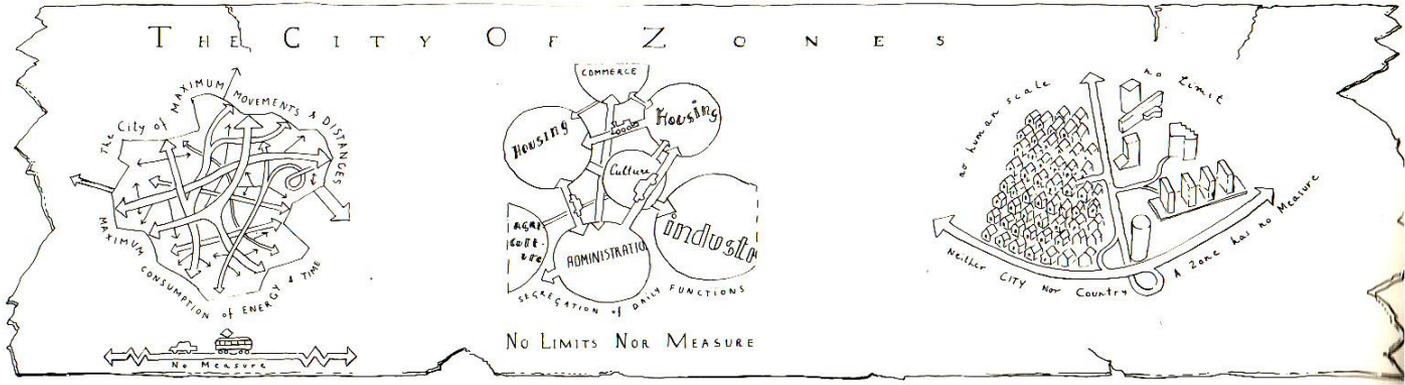
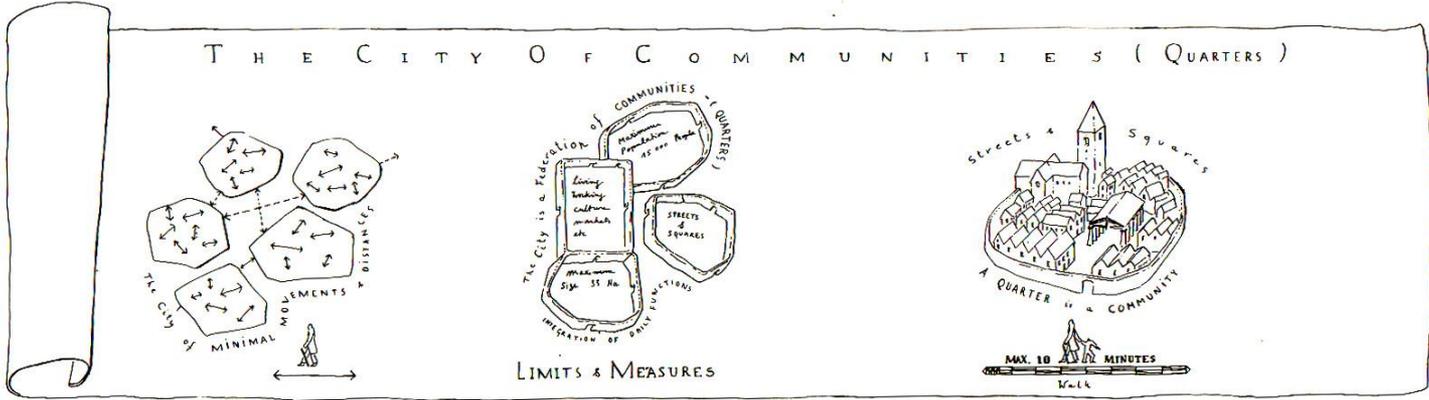
DAILY SUBURBAN MORTARFIRE AGAINST URBAN CENTERS

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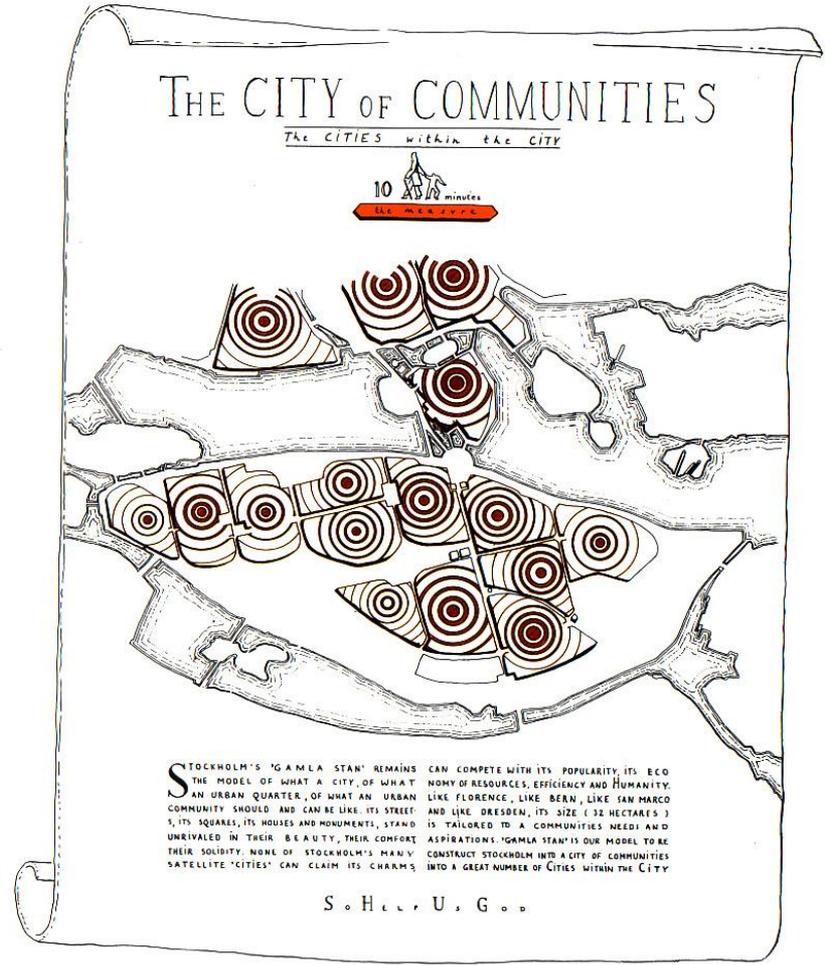
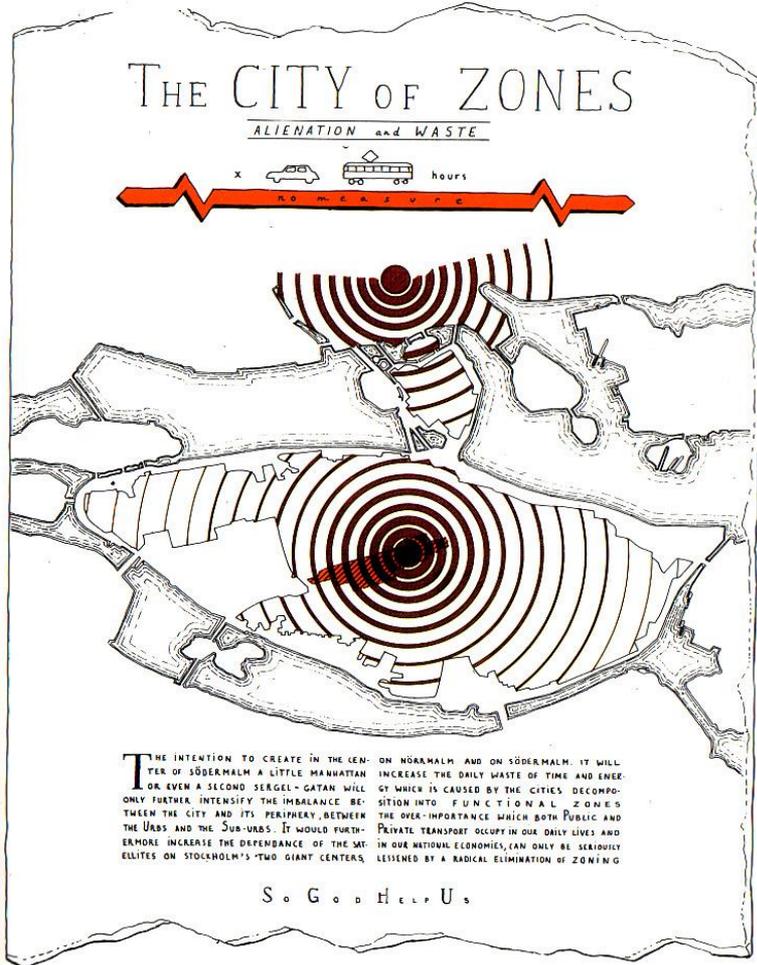


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in collaboration with Francisco Sanin

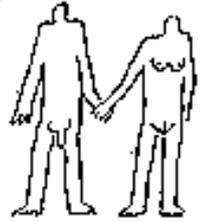


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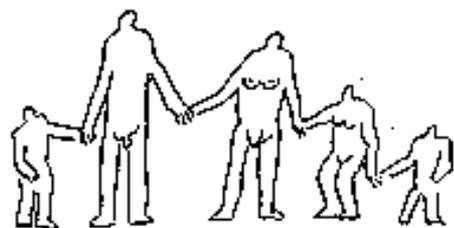
Urban GROWTH

ORGANIC versus MECHANIC

CITY of
crafts and Arts



Small City
a COMMUNITY



Big City
a FAMILY of COMMUNITIES

Q U A L I T Y

PARENTS

DO
NOT
GROW
but
MULTIPLY
(The Lord said)

Multiply
(not
Grow)

MASS-SOCIETY
Anti-Cities
grows
through
ZONING
at the
expense
of
CIVITAS

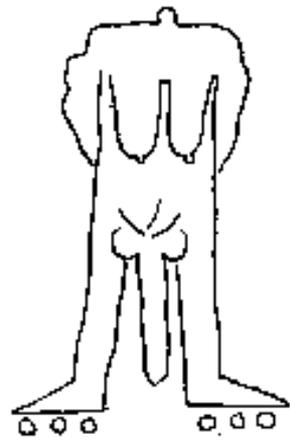
versus

Anti-CITY of
Industries



Small

Anti-CITY



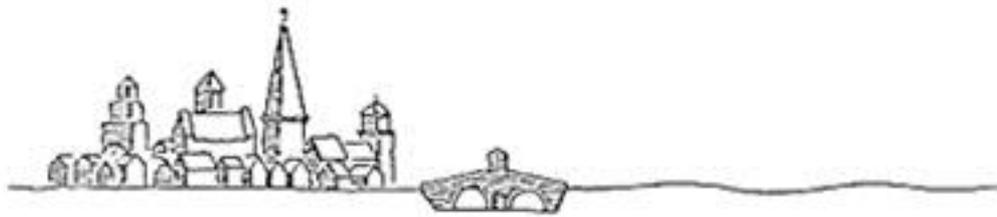
Big

Anti-CITY

Q U A N T I T Y

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Mature CITY

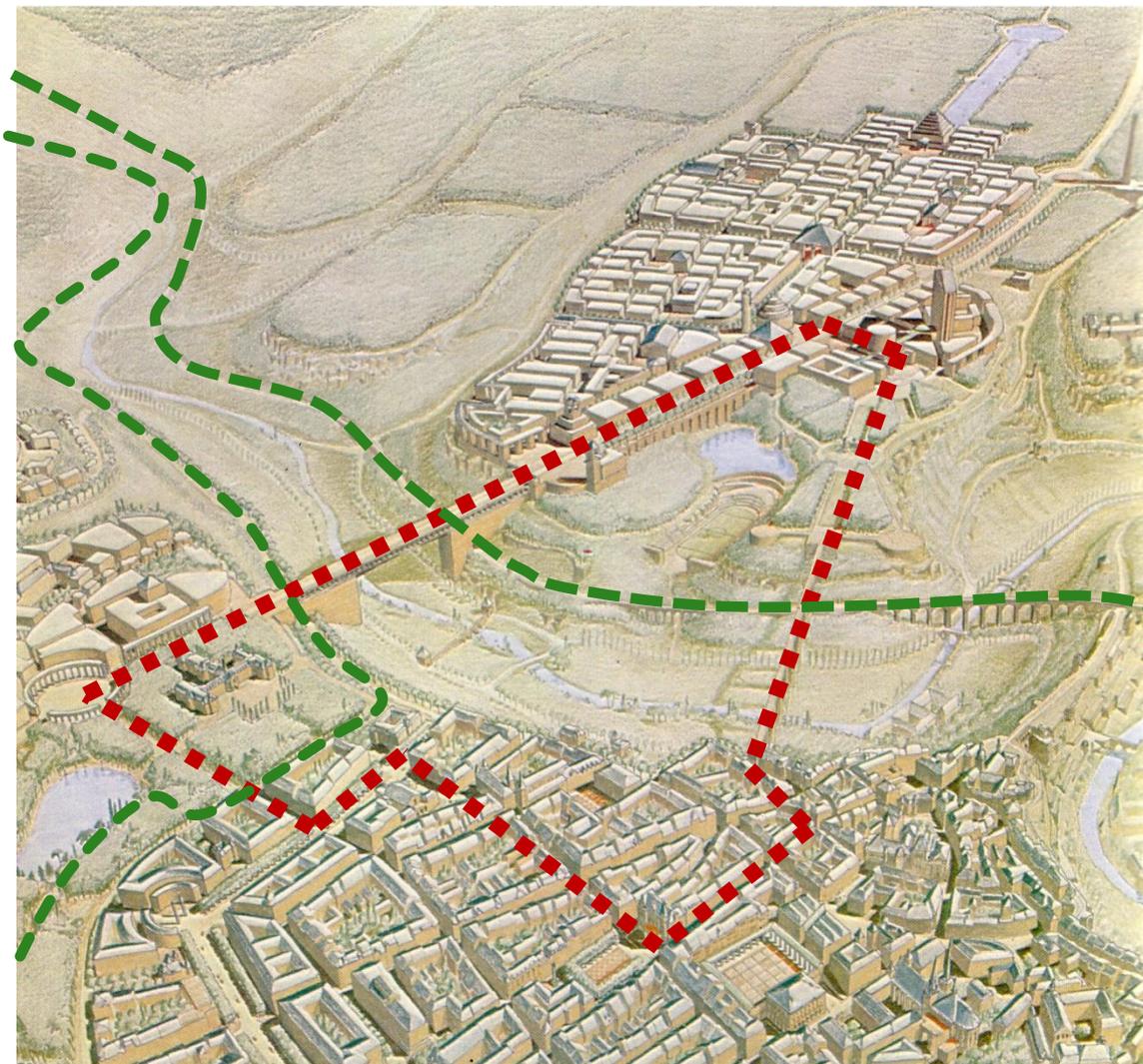


VERTICAL & HORIZONTAL "OVEREXPANSION"



Organic EXPANSION through DUPLICATION

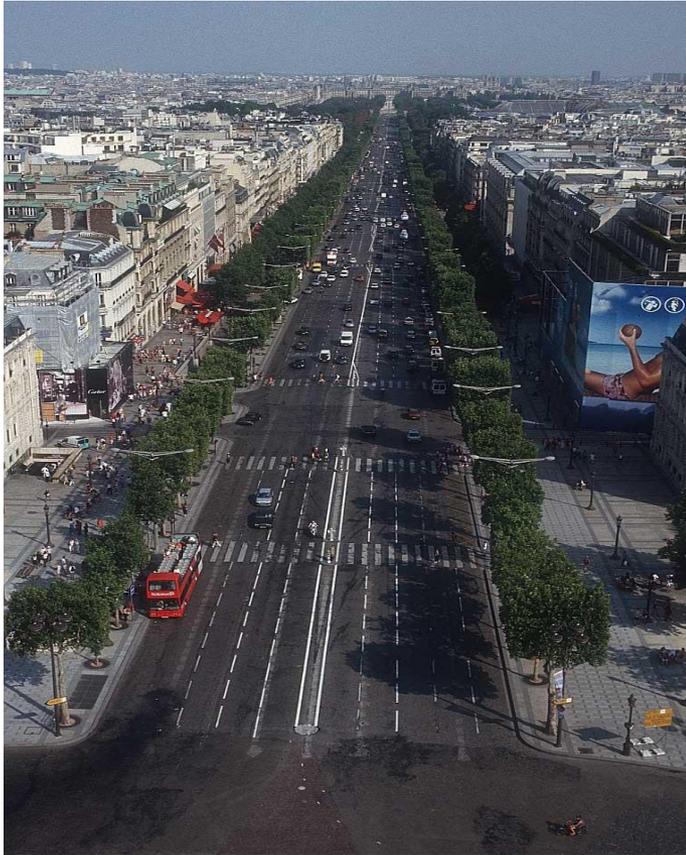
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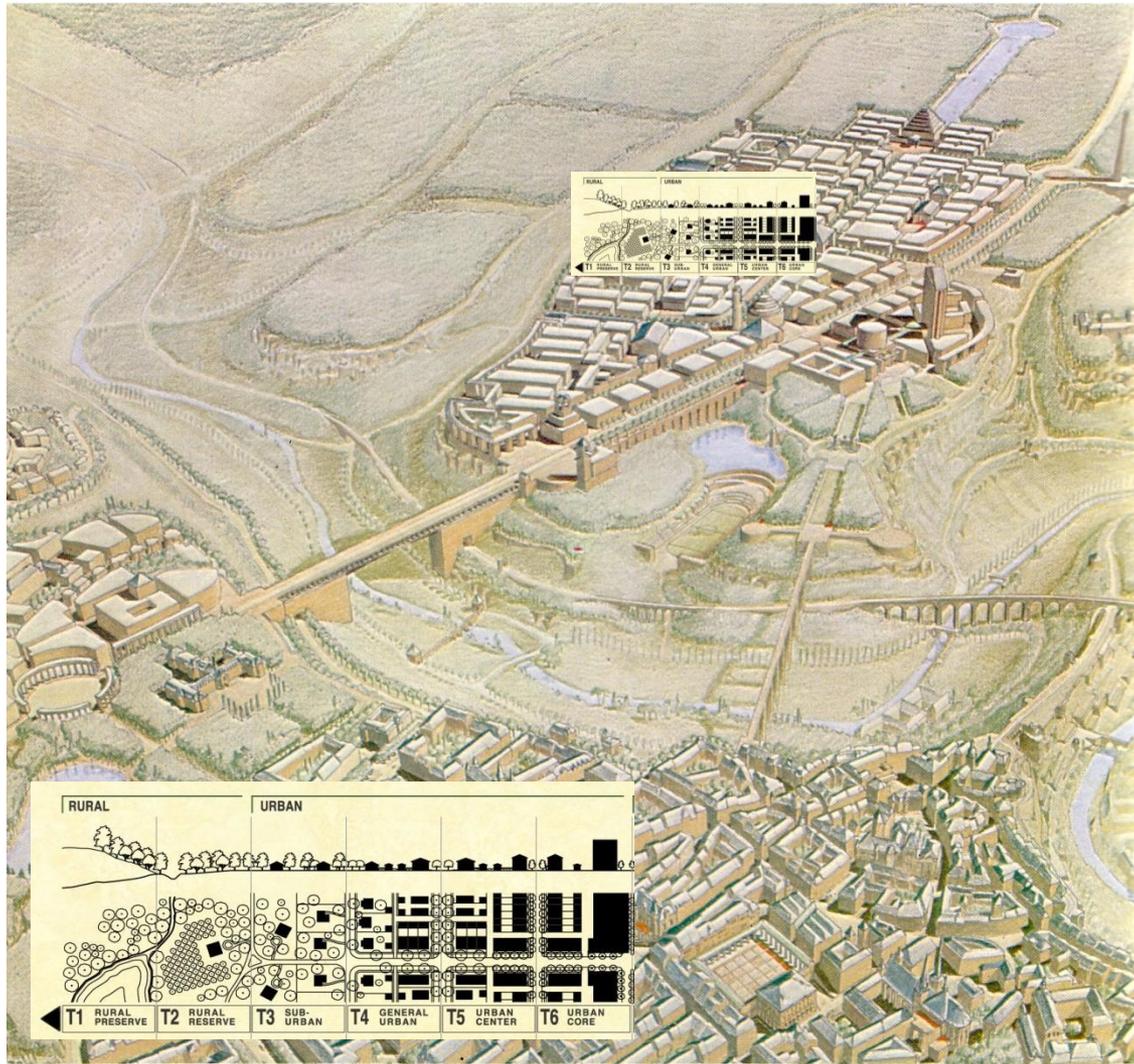
AERIAL VIEW OF HISTORIC CITY AND NEW EUROPEAN QUARTERS

JUAN PABLO ROSALES
arquitecto y urbanista

Los Boulevares y Los Parkways

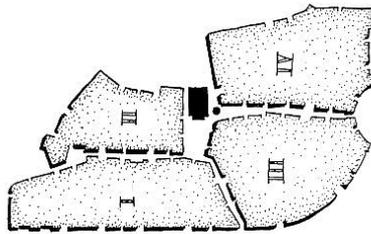


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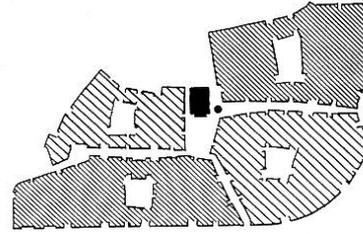


AERIAL VIEW OF HISTORIC CITY AND NEW EUROPEAN QUARTERS

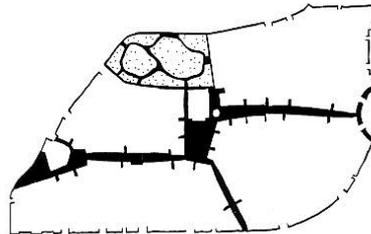
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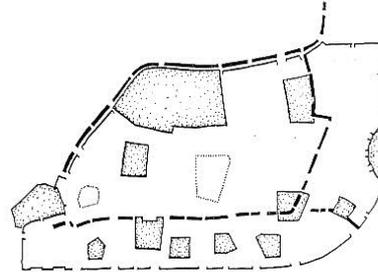
TOWN HALL AND CENTRAL SQUARE
AT THE INTERSECTION OF FOUR QUARTERS



LOCAL SQUARES AT THE CENTRE
OF EACH QUARTER

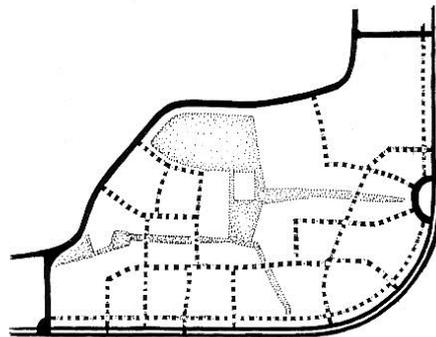


PEDESTRIAN SPACES, PARKS, STREETS AND
SQUARES

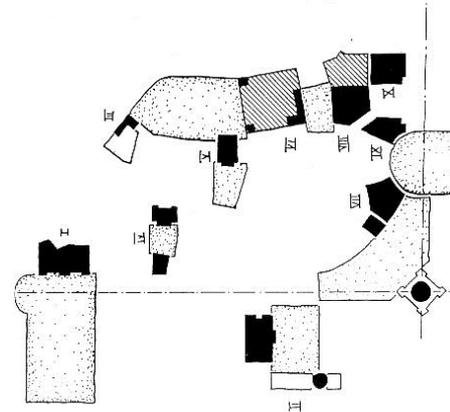


GARDENS, TREE-SHADED SQUARES AND
PUBLIC PARKS

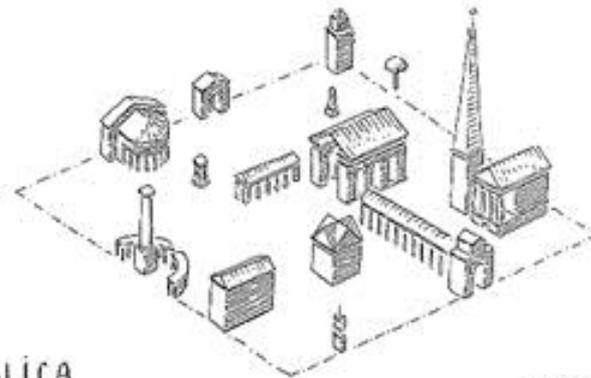
NEW URBAN QUARTERS OF VENTA-BERRI, SAN SEBASTIAN,
LÉON and ROBERT KRIER, 1990.



HIERARCHY OF
CIRCULATION NETWORKS



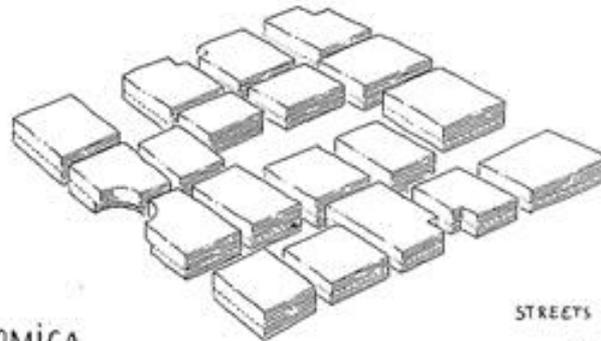
IMPORTANT PUBLIC INSTITUTIONS ARE LOCATED
ON MAJOR PUBLIC SPACES AND VISTAS



RES PUBLICA

MONUMENTS
WITHOUT
STREETS & SQUARES

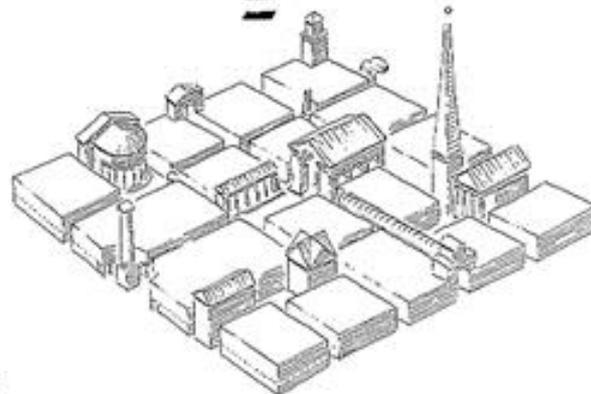
+



RES ECONOMICA

STREETS and SQUARES
WITHOUT
MONUMENTS

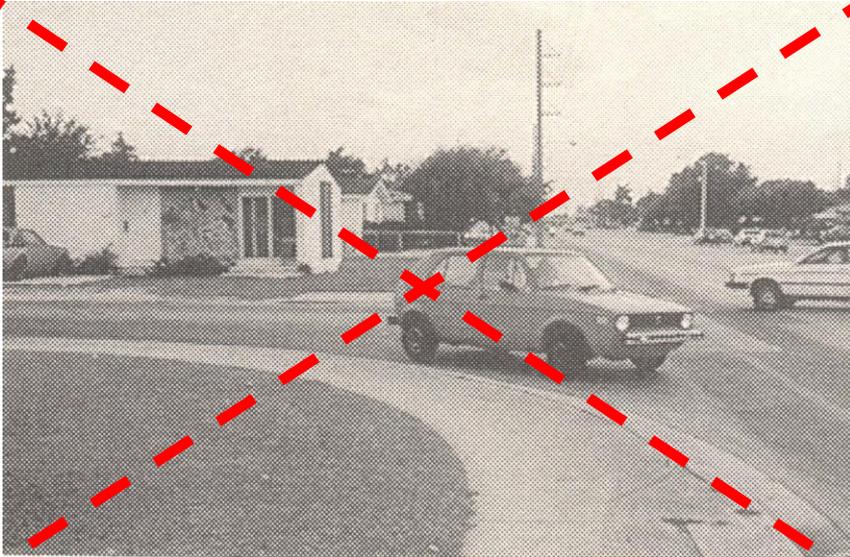
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civitas

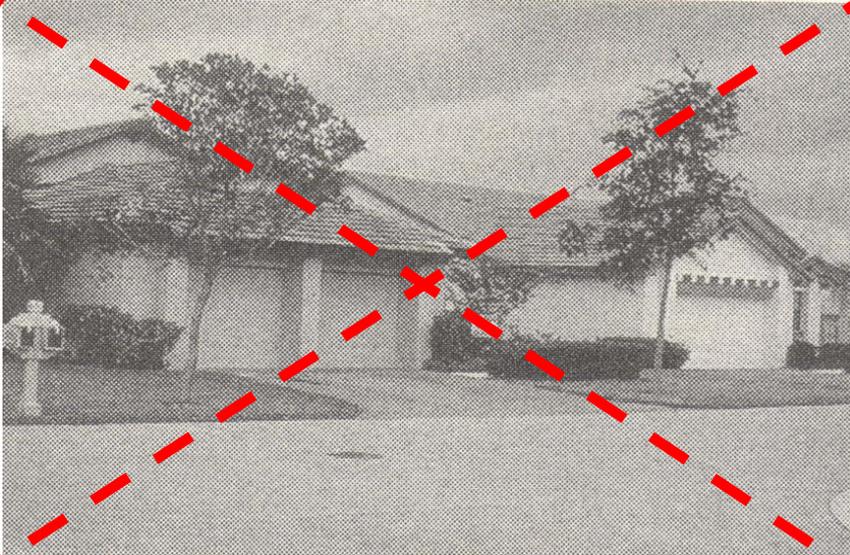
THE
TRUE
CITY

Aspectos de diseño

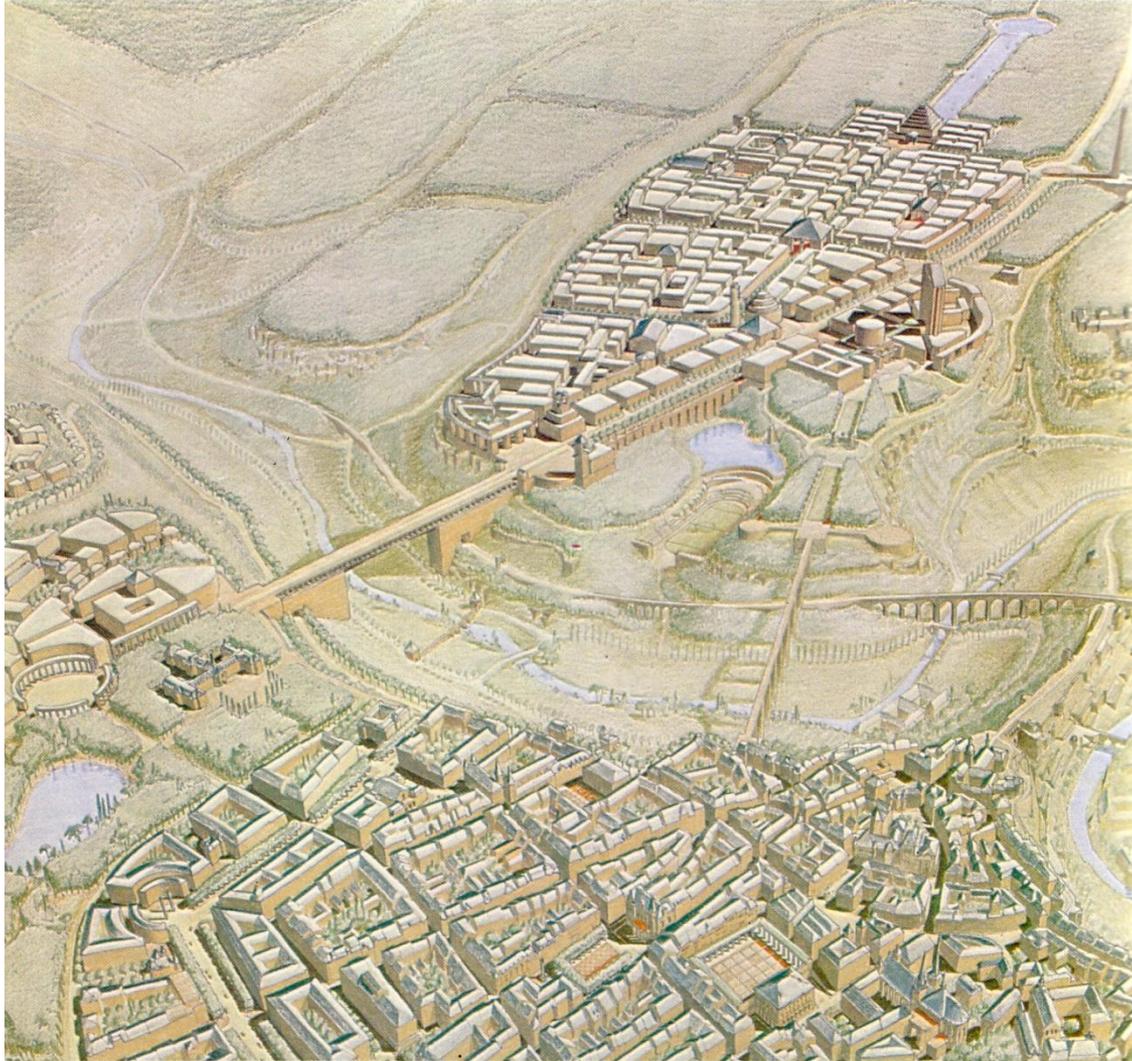


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Aspectos de diseño



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AERIAL VIEW OF HISTORIC CITY AND NEW EUROPEAN QUARTERS

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León Krüger



Project contributors (opposite) at the First Congress for the New Urbanism, October 8, 1993: (clockwise from lower right) Elizabeth Plater-Zyberk, Elizabeth Moule, Joseph Kohl, Geoffrey Ferrell, Jaime Correa, Barbara Littenberg, Mark Schimmenti, Erick Valle, Steven Peterson, Victor Dover, Stefanos Polyzoides, Daniel Solomon, Andres Duany and Peter Calthorpe. Not pictured: Kathryn Clarke; editorial contributors Todd W. Bressi and Vincent Scully. Photograph by Adam Auel.

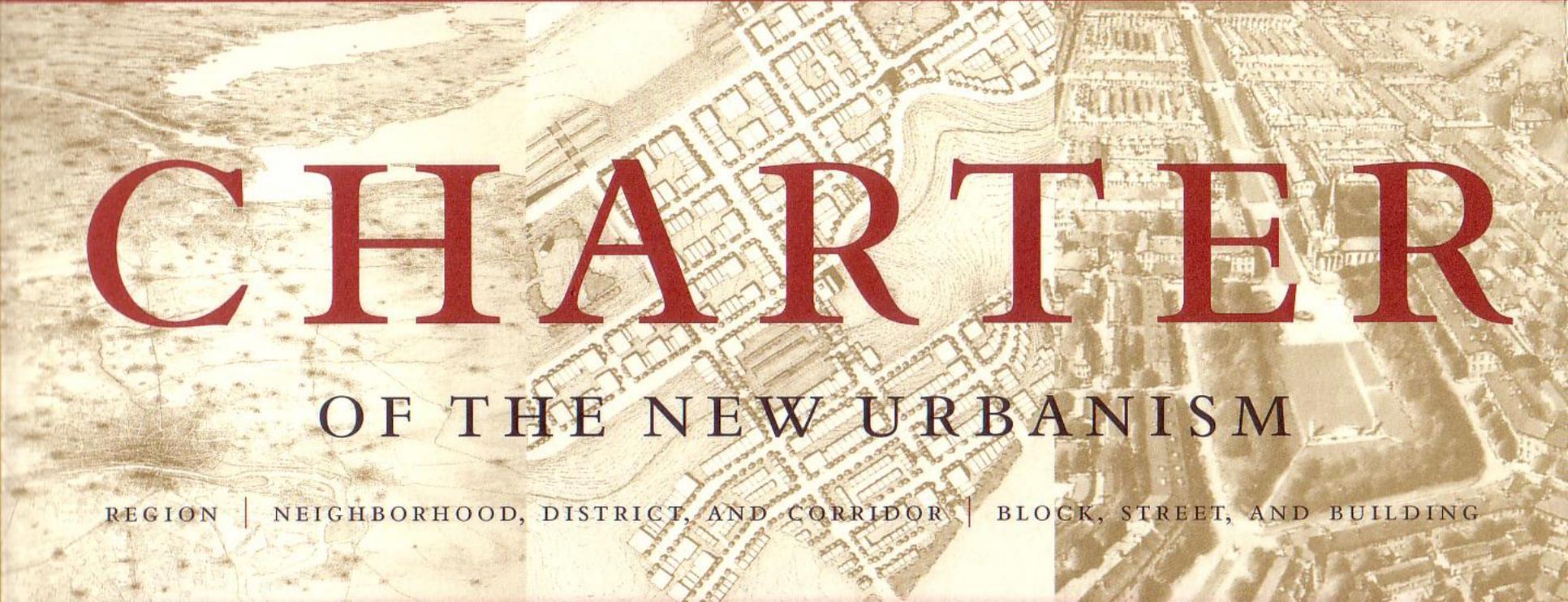
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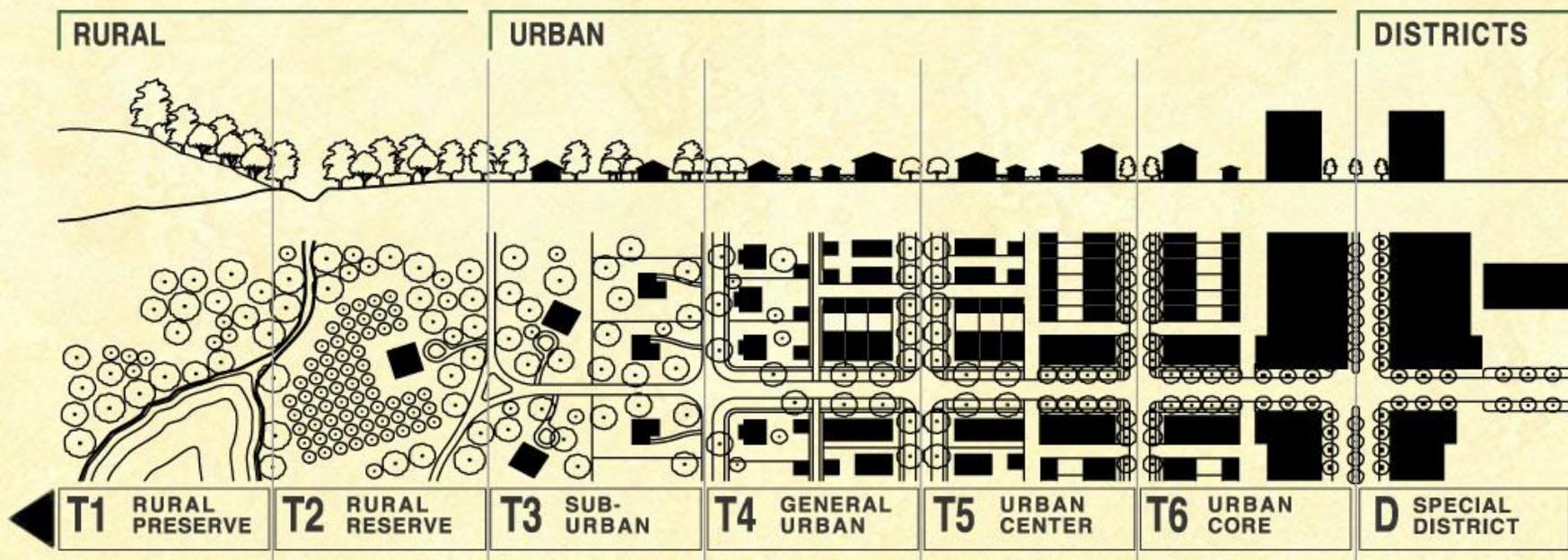
CHARTER

OF THE NEW URBANISM

REGION | NEIGHBORHOOD, DISTRICT, AND CORRIDOR | BLOCK, STREET, AND BUILDING

REGION, CIUDAD Y VECINDARIO

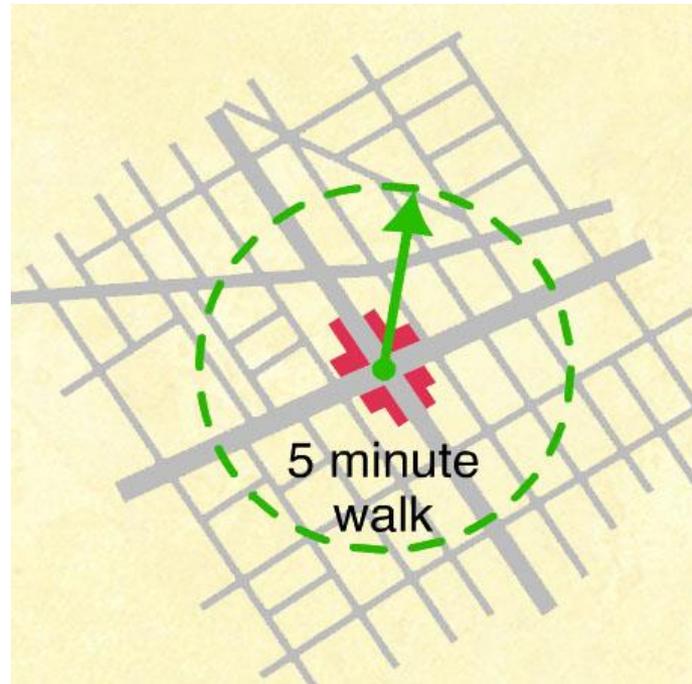
R U R A L | | | | | T R A N S E C T | | | | | U R B A N



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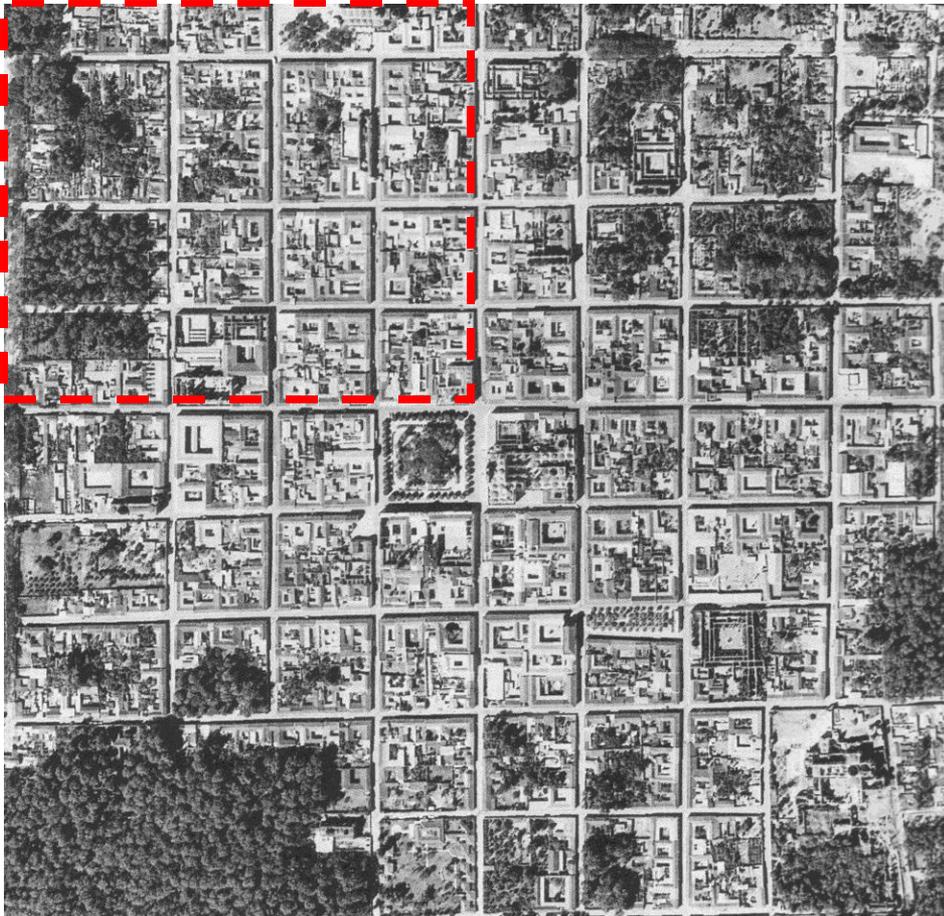
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Vecindario Tradicional

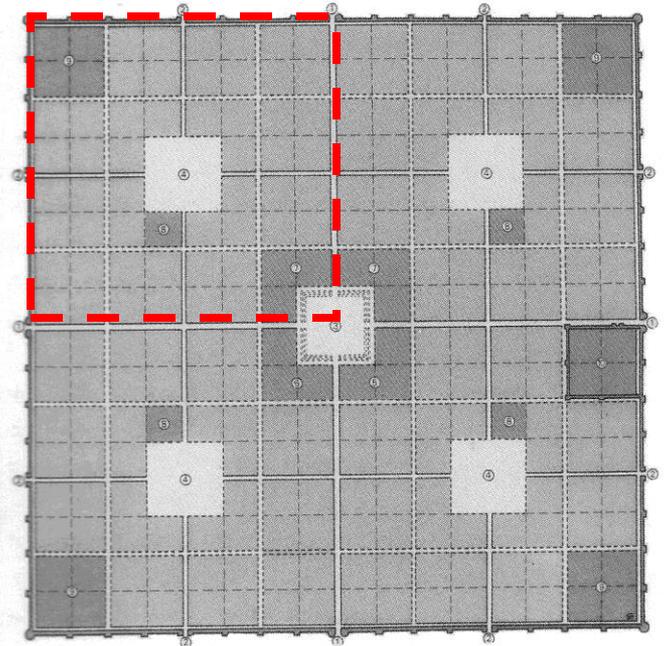


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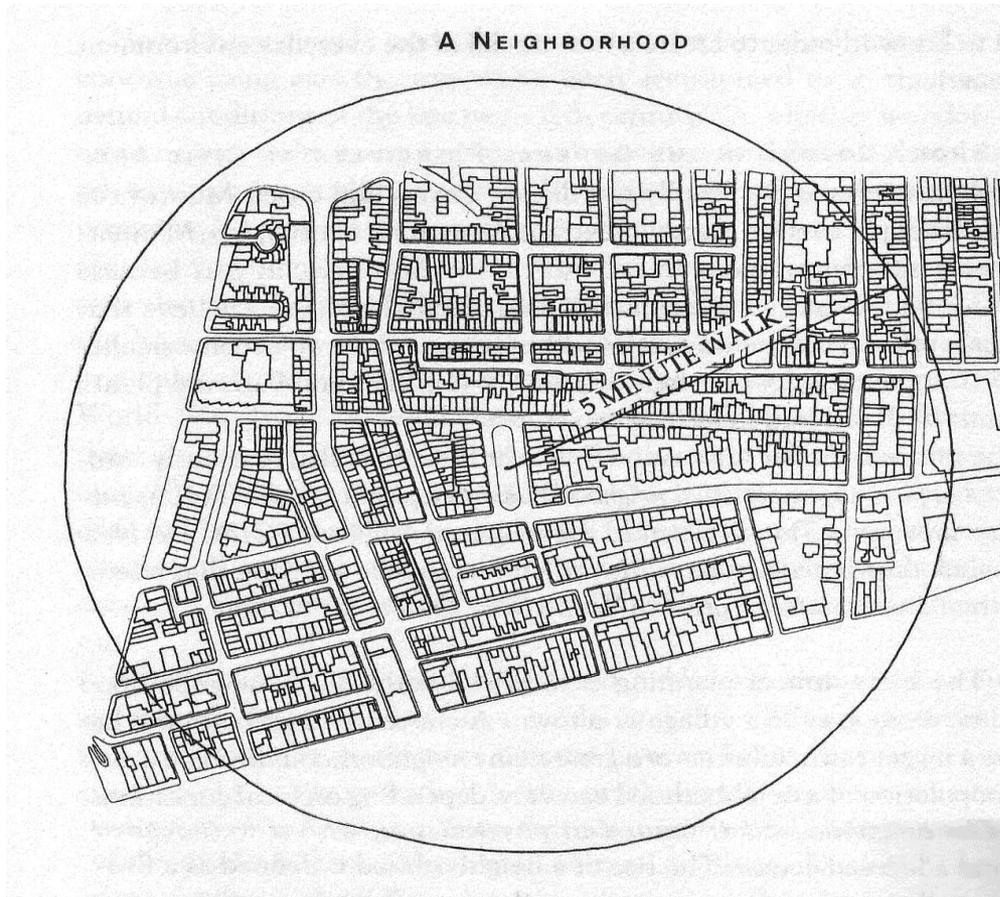
Ejemplo de Vecindarios



- La ciudad de Antigua está formada por cuatro vecindarios tradicionales.
- En ellos una variedad de producto de bienes raíces.

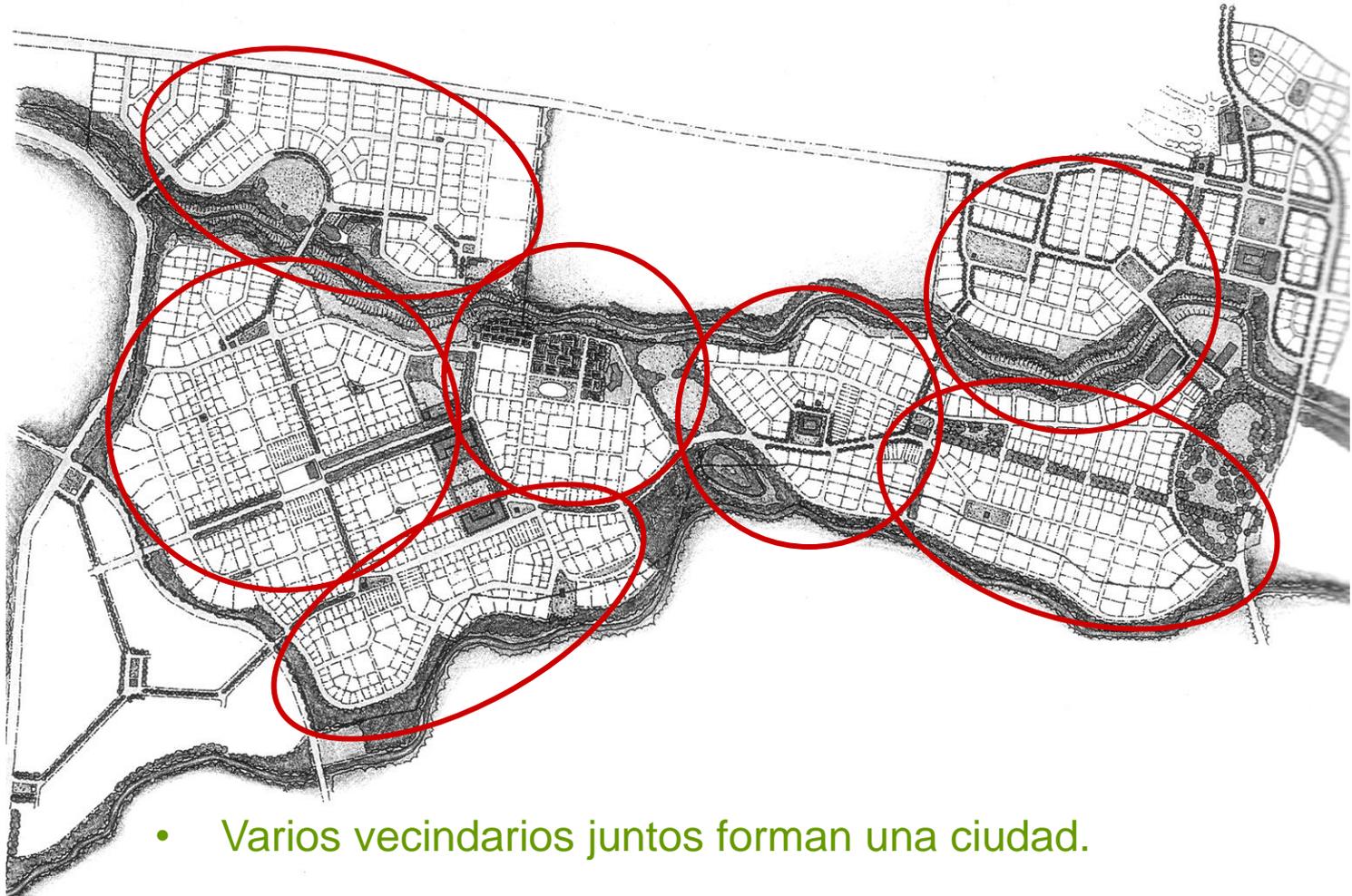


EL VECINDARIO



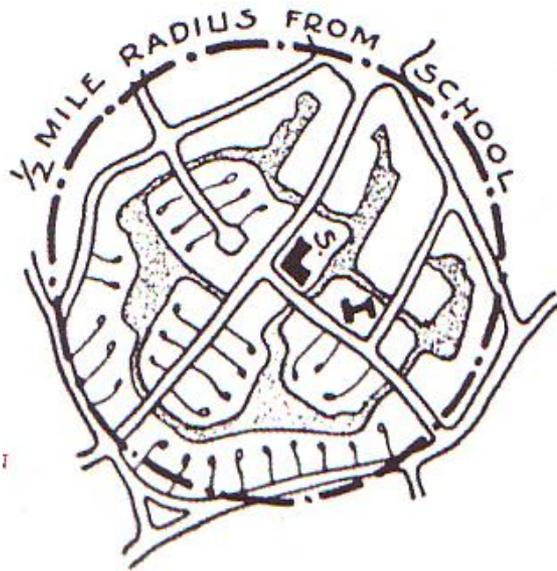
- Están diseñados para ser recorridos peatonalmente en diez minutos.
- Poseen una variedad de viviendas.
- Promueven uso mixto para minimizar la necesidad del automóvil.
- Un vecindario tiene un centro, áreas verdes y bordes bien definidos

EL VECINDARIO

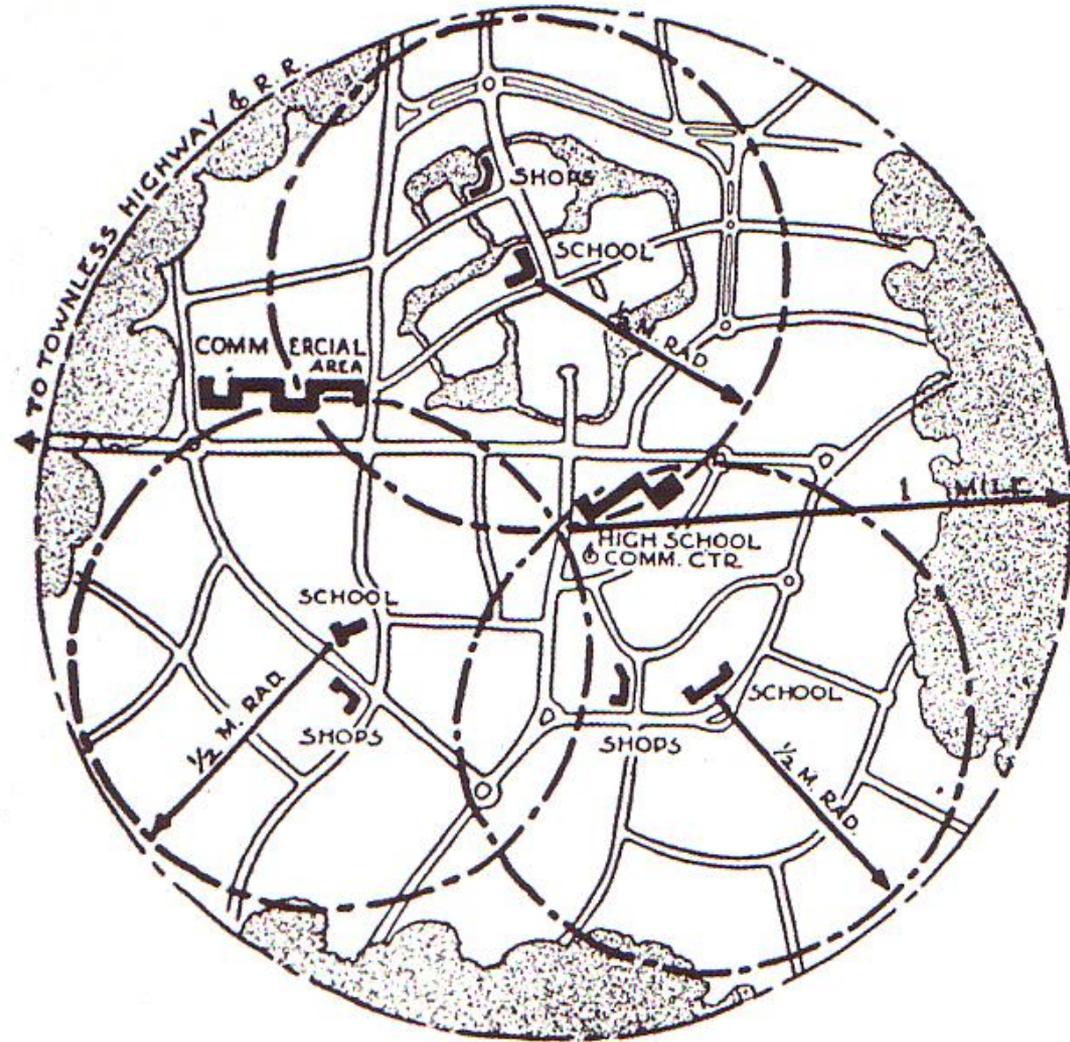


- Varios vecindarios juntos forman una ciudad.

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in neighborhoods for 10,000 people. Shopping centers placed at the edges are accessible both by foot and by car.



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CUADRA, CALLE Y EDIFICIO



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LUX

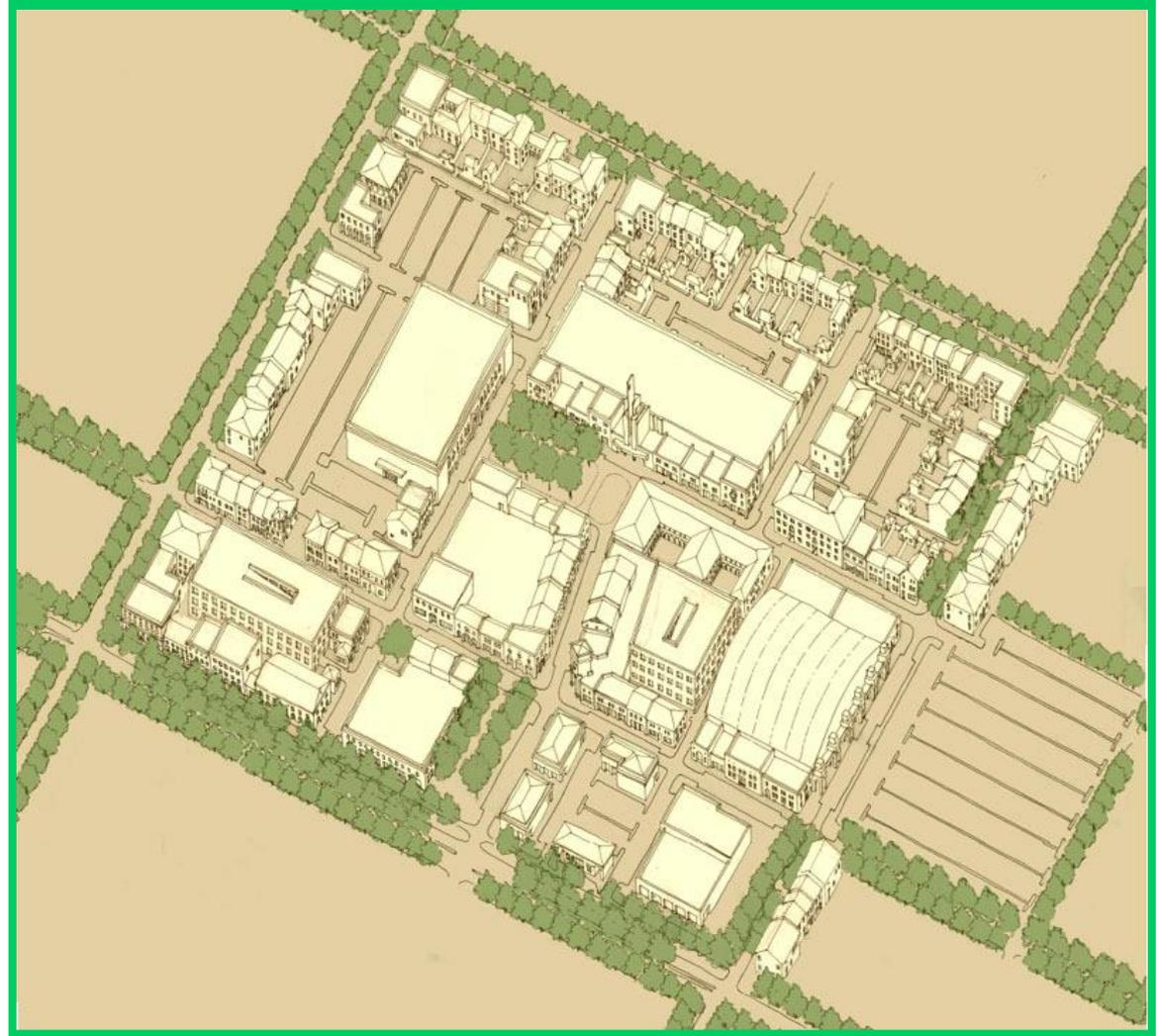
VALLA EN EL RANCHO GRANDE
ESTADO GUAYANÉS DE NEGRORIVERA - CARRERA 10 Y BOQUEAS

PERMANENCIA VOLUNTARIA DE LAS 10 A 7 Y

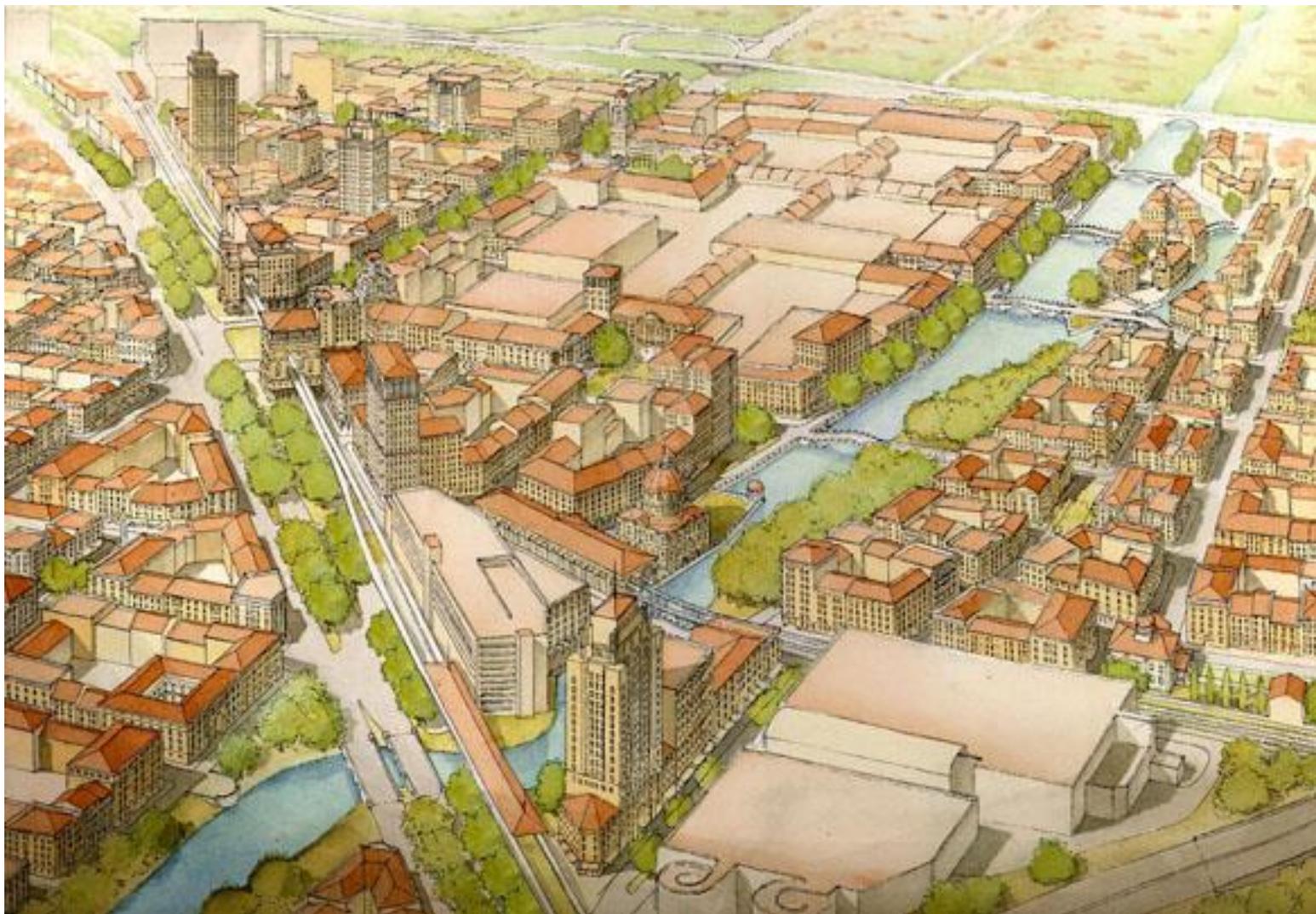
MICAM

RESTAURANTE

EST

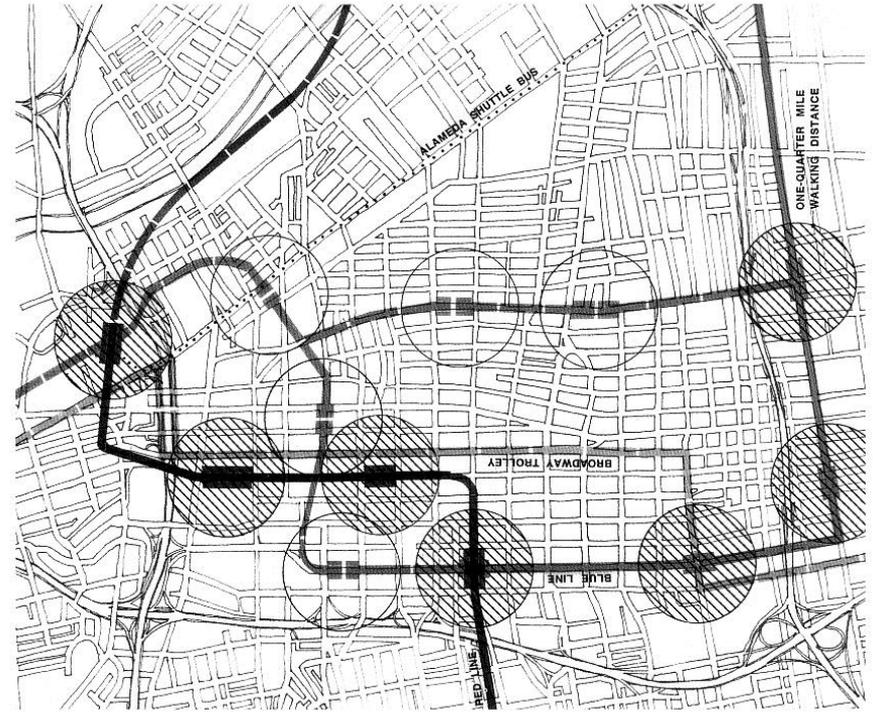


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The plan's vision of downtown Los Angeles in 2020 anticipates not just extensive physical changes (highlighted in one possible scenario, right) but social and economic ones as well. Blending policy and design initiatives, the plan defines a physical framework to guide the incremental build-out of downtown. A new development code allows growth to occur in a predictable manner.



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La temporalidad del urbanismo

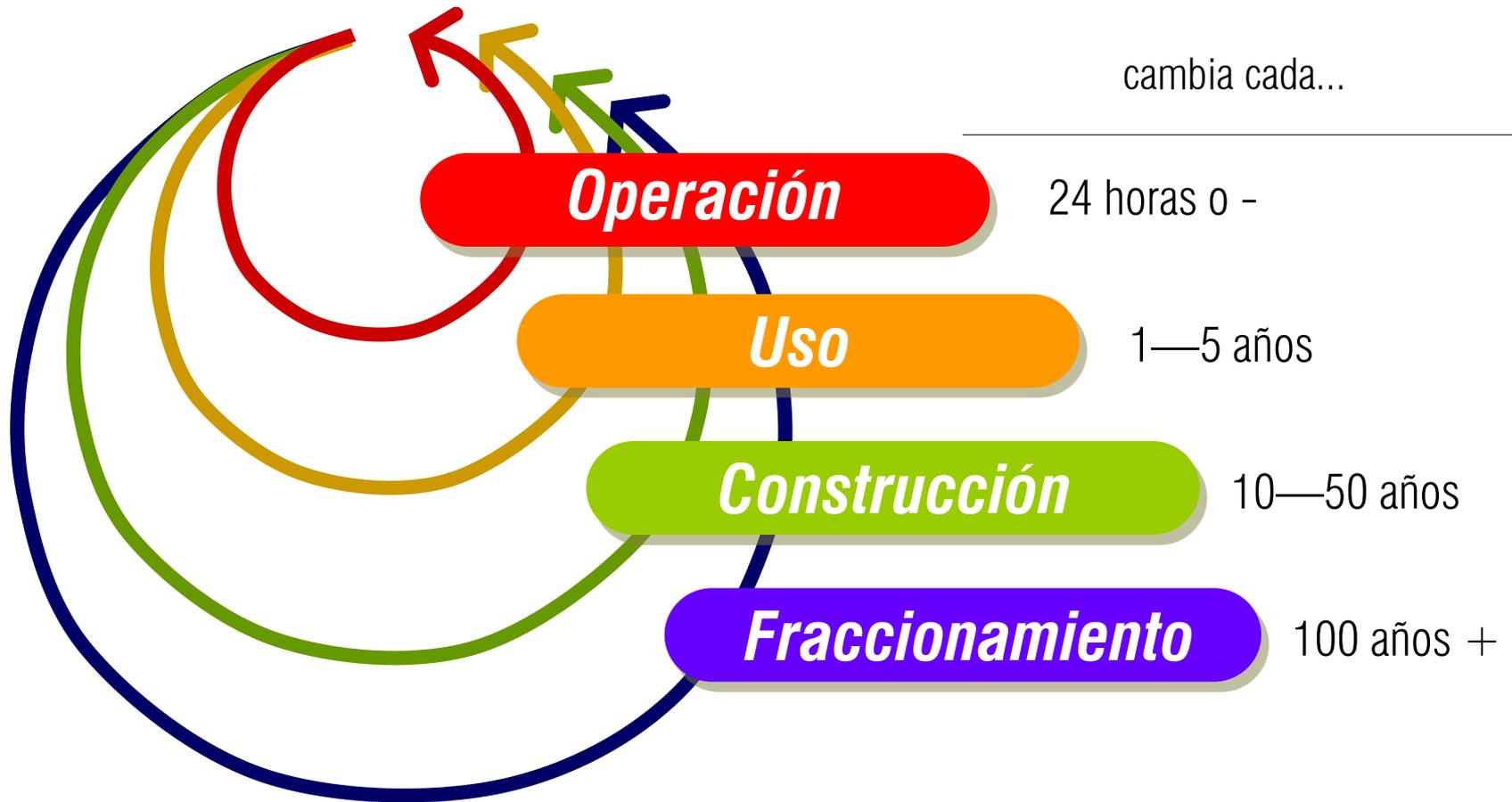
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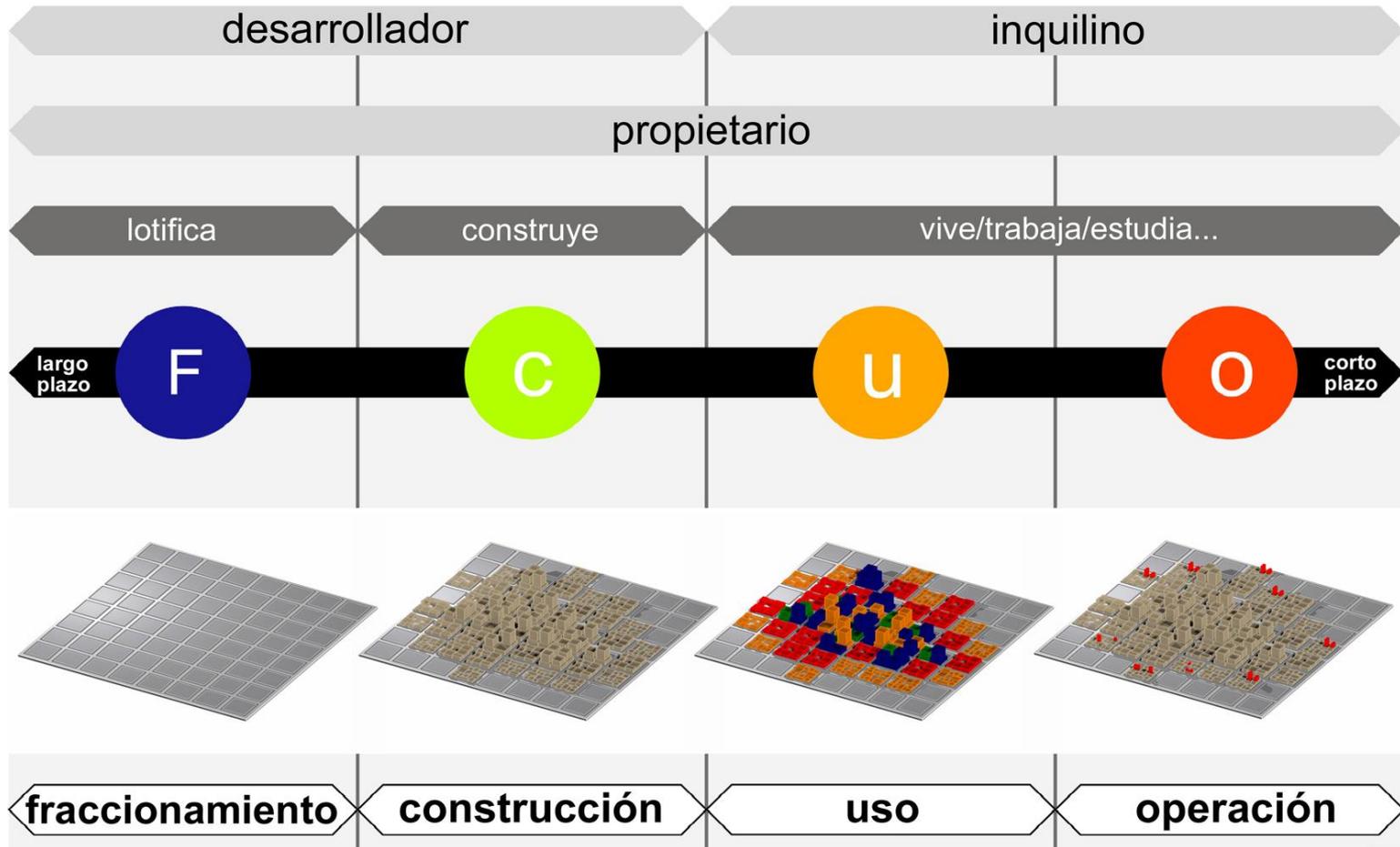
¿A qué ritmo cambian las ciudades?

- ¿cada siglo?
- ¿cada década?
- ¿cada año?
- ¿cada día?
- ¿cada hora?

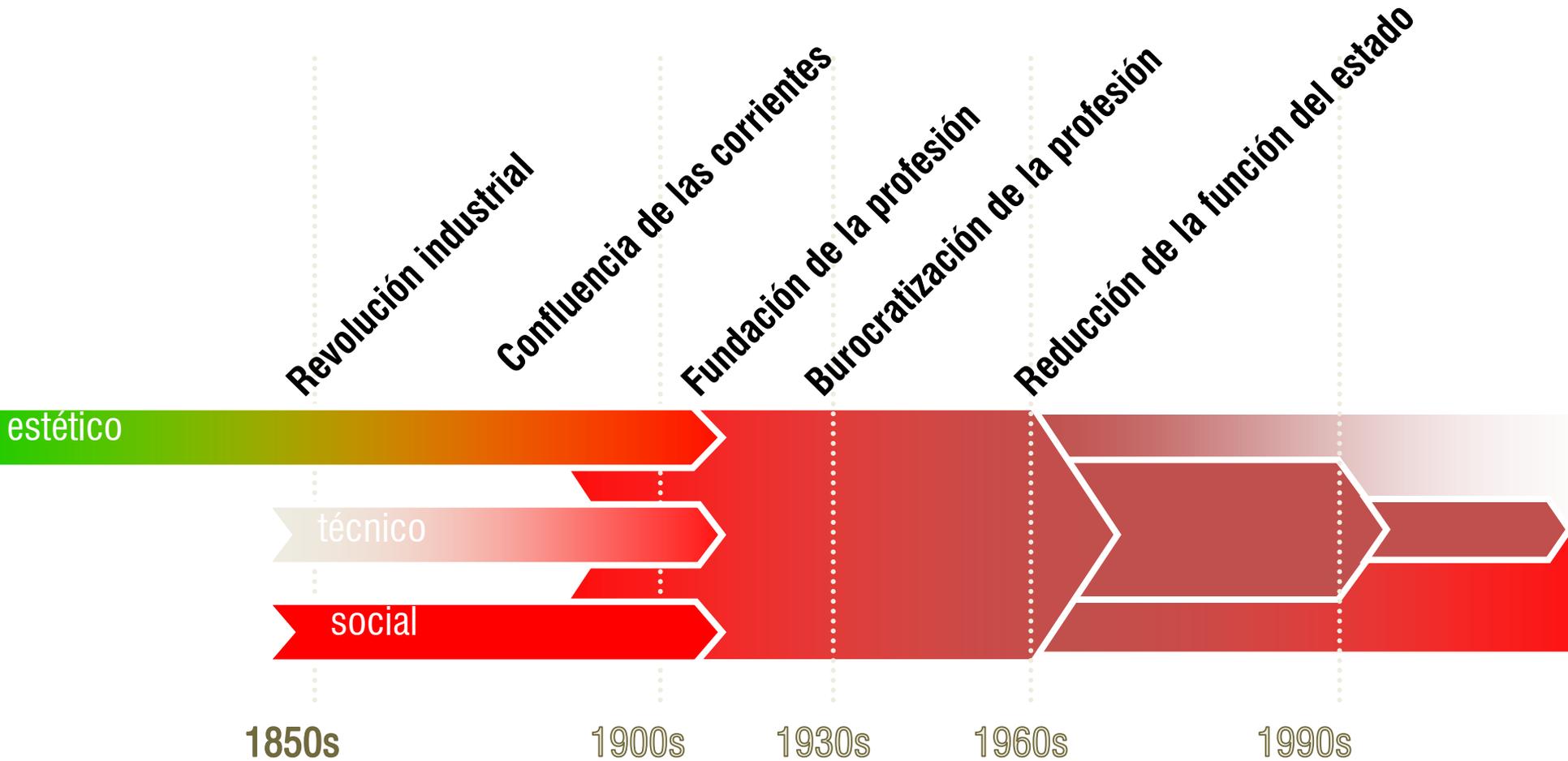
Ciclos de transformación del territorio



Actores según ciclo de transformación



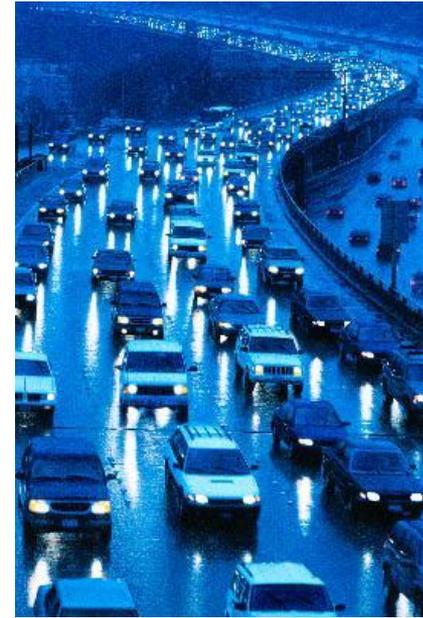
Genealogía del urbanismo: La evolución en el tiempo



Las dos perspectivas teóricas del urbanismo

Culturalistas

[miran al pasado]



Progresistas

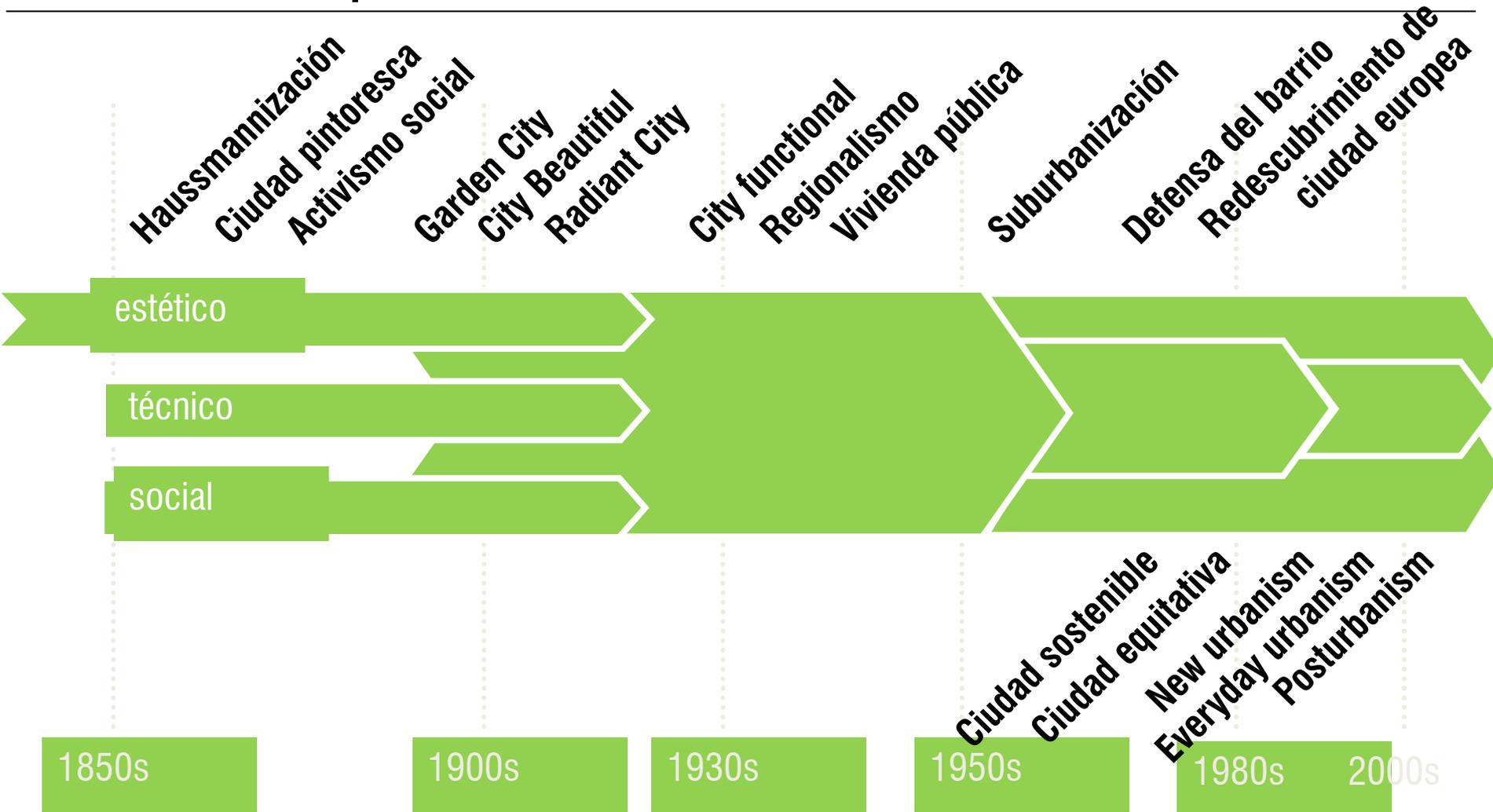
[miran al futuro]

(según Françoise Choay)

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Principales corrientes teóricas del urbanismo

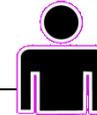


Haussmannización



Lugares

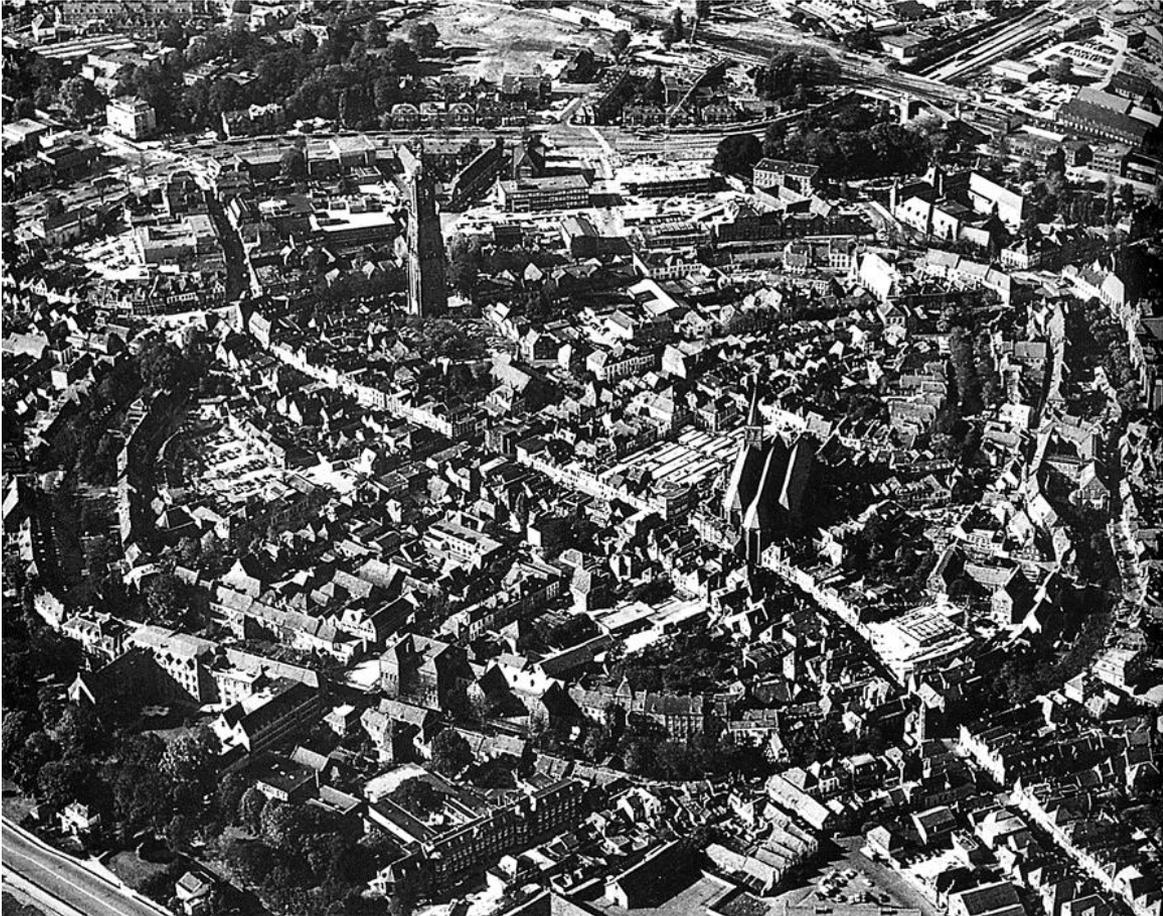
- París
- Viena
- Barcelona



Personalidades

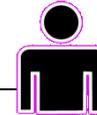
- Eugene Haussmann
- Ildefonso Cerdá

Ciudad pintoresca



Lugares

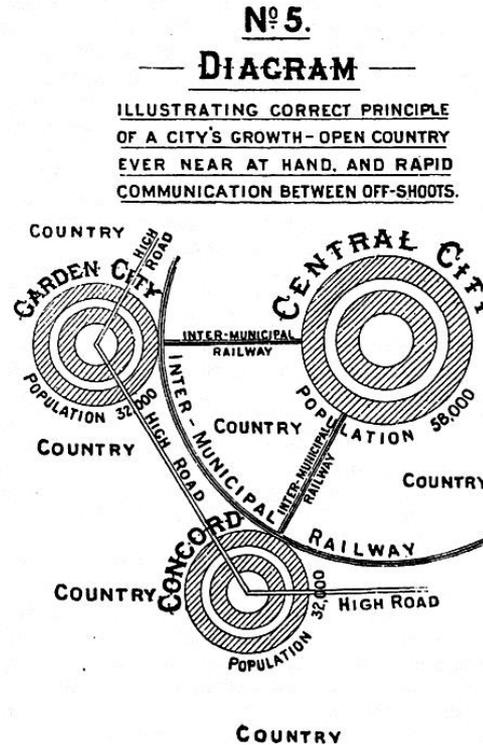
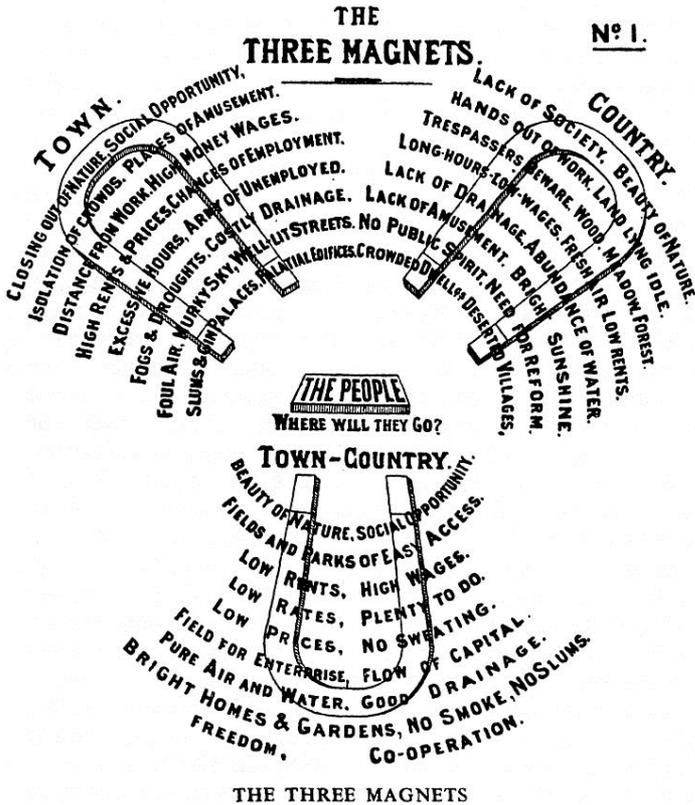
- Riverside, IL
- Llwellyn Park
- Regent's Park



Personalidades

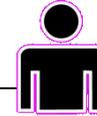
- Frederick Law Olmsted
- Camillo Sitte

Garden City



Lugares

- Letchworth
- Hampstead Garden Suburb
- Welwyn



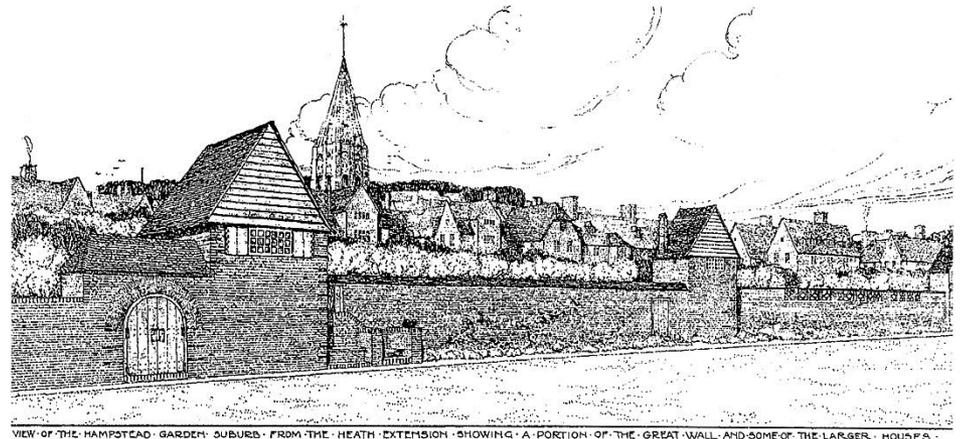
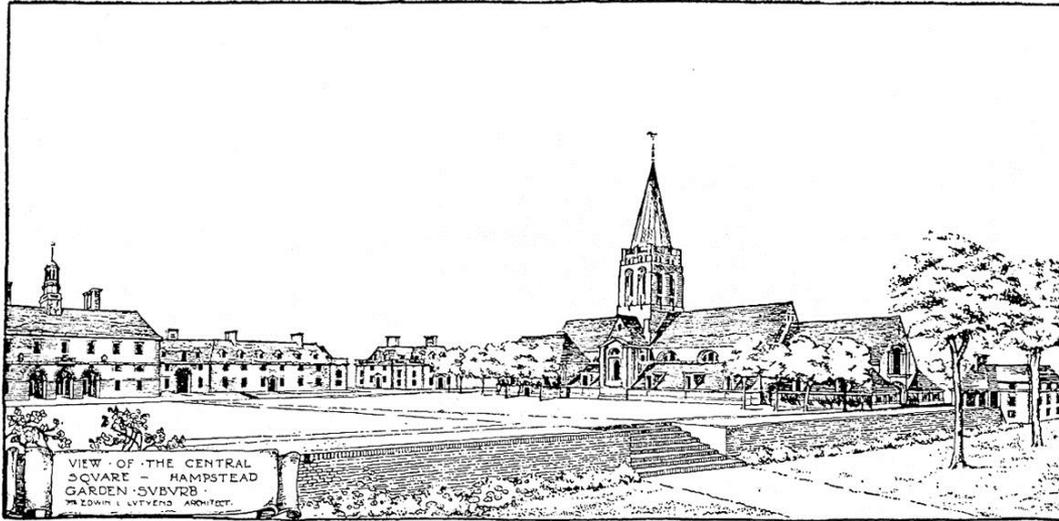
Personalidades

- Ebenezer Howard
- Raymond Unwin

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Garden City



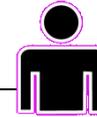
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City Beautiful



Lugares

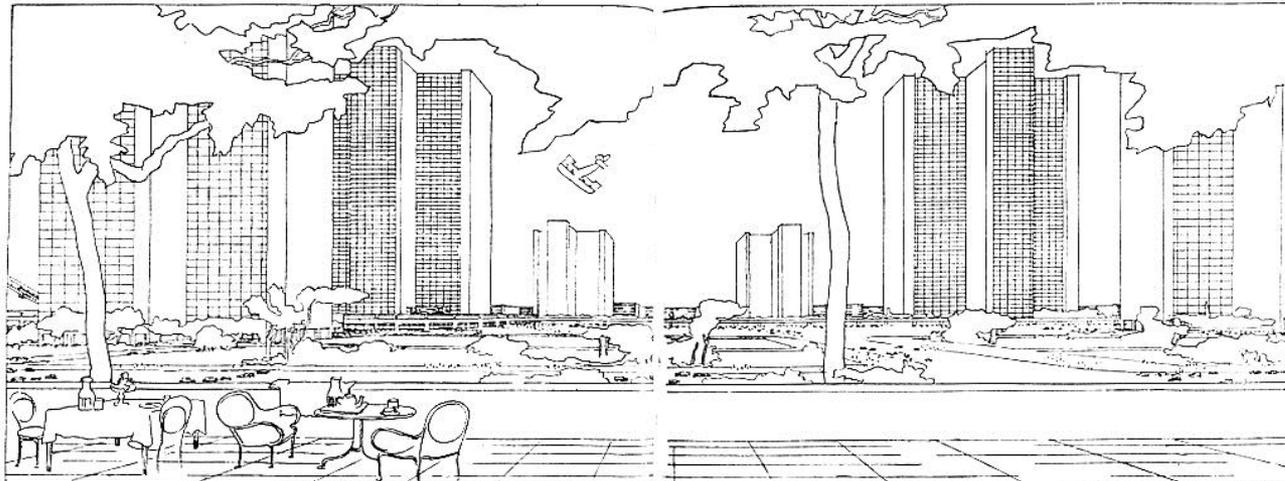
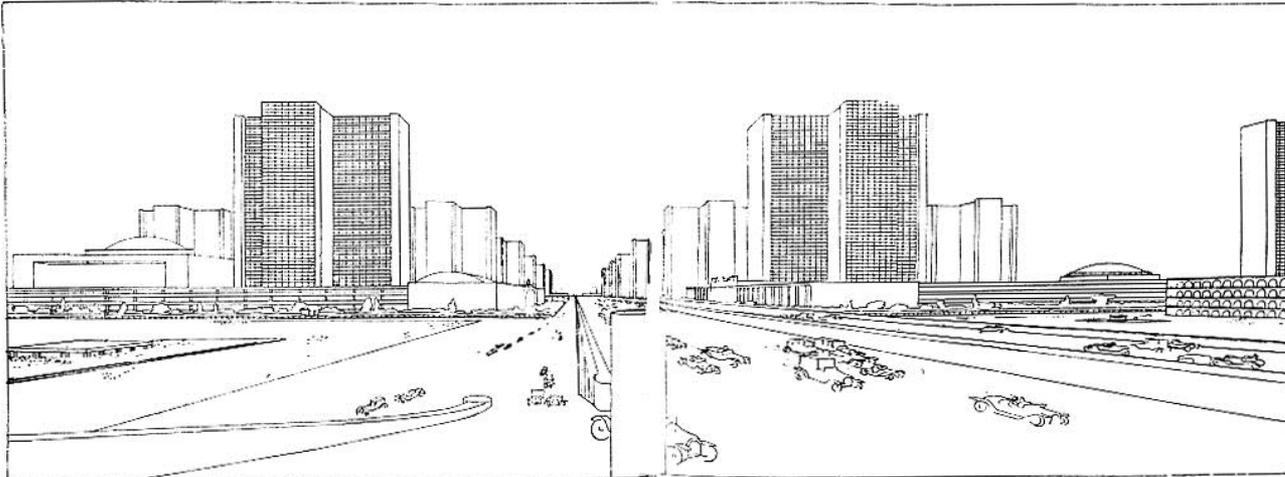
- Chicago
- Washington
- San Francisco



Personalidades

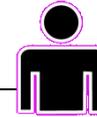
- Daniel Burnham
- Eliel Saarinen

Radiant City



Lugares

- Brasilia
- París
- Berlín



Personalidades

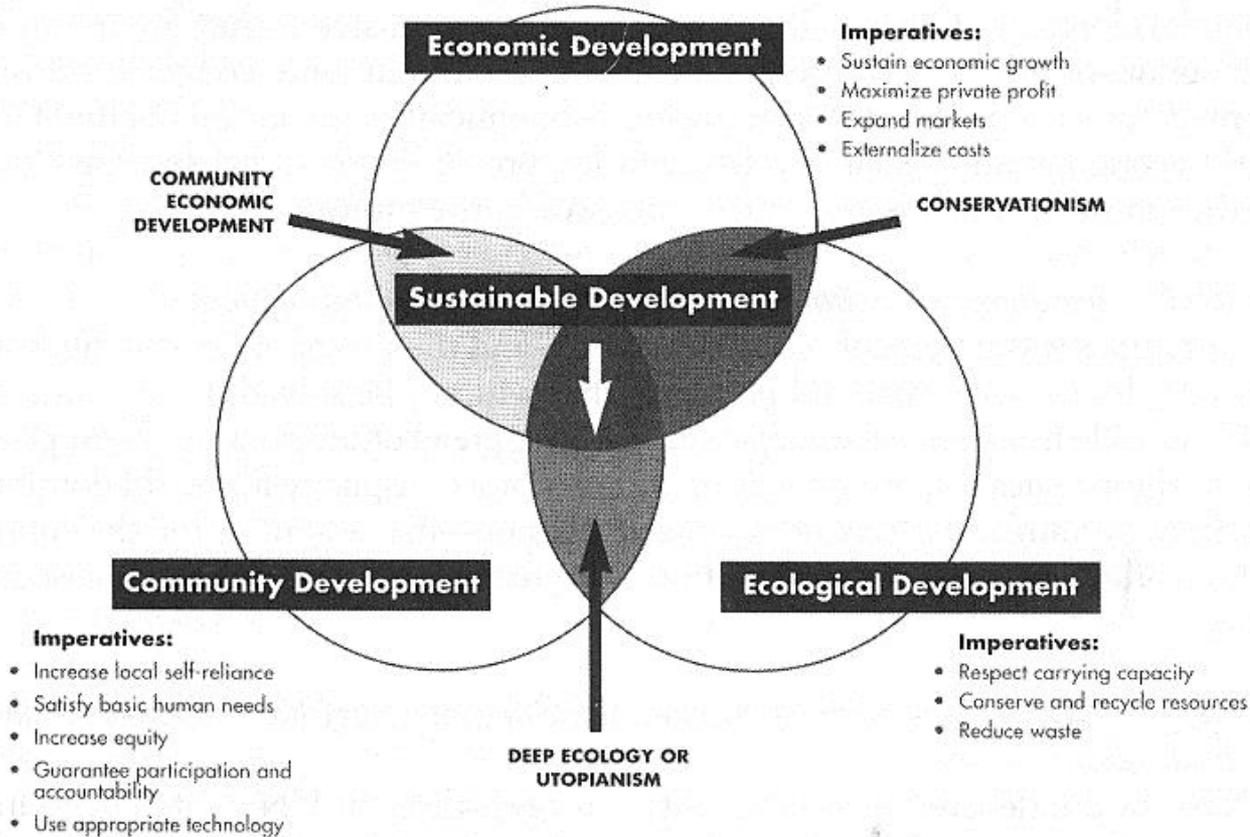
- Le Corbusier
- Ludwig Hilberseimer

Ciudad sostenible



Lugares

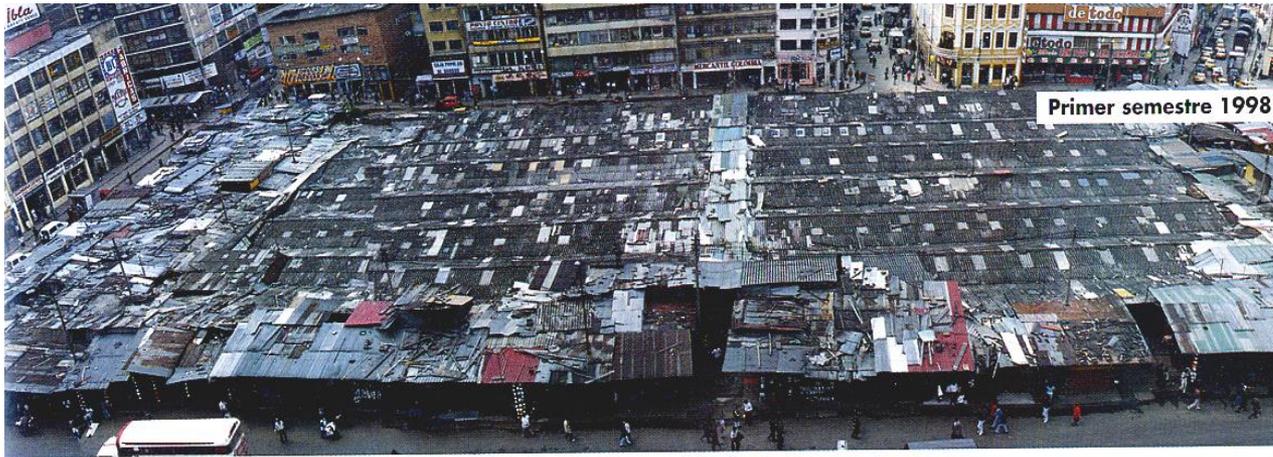
- Curitiba
- Bogotá



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Ciudad equitativa



Lugares

- Curitiba
- Bogotá

Lo que más ha incidido sobre las ciudades en la historia



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Preguntas...

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