

LIVEABLE CITIES –for the 21st Century



PEOPLE ORIENTED CITY PLANNING AS STRATEGY

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FOUNDING PARTNER: GEHL ARCHITECTS
URBAN QUALITY CONSULTANTS, COPENHAGEN

THE HUMAN DIMENSION



PEOPLE ORIENTED CITY PLANNING AS STRATEGY

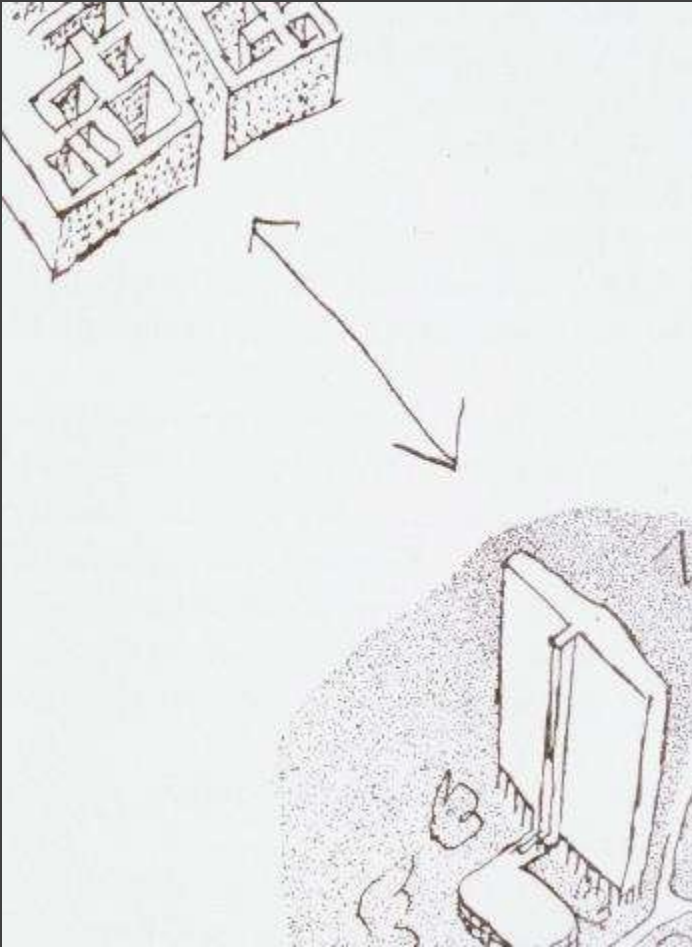
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20th Century Problem

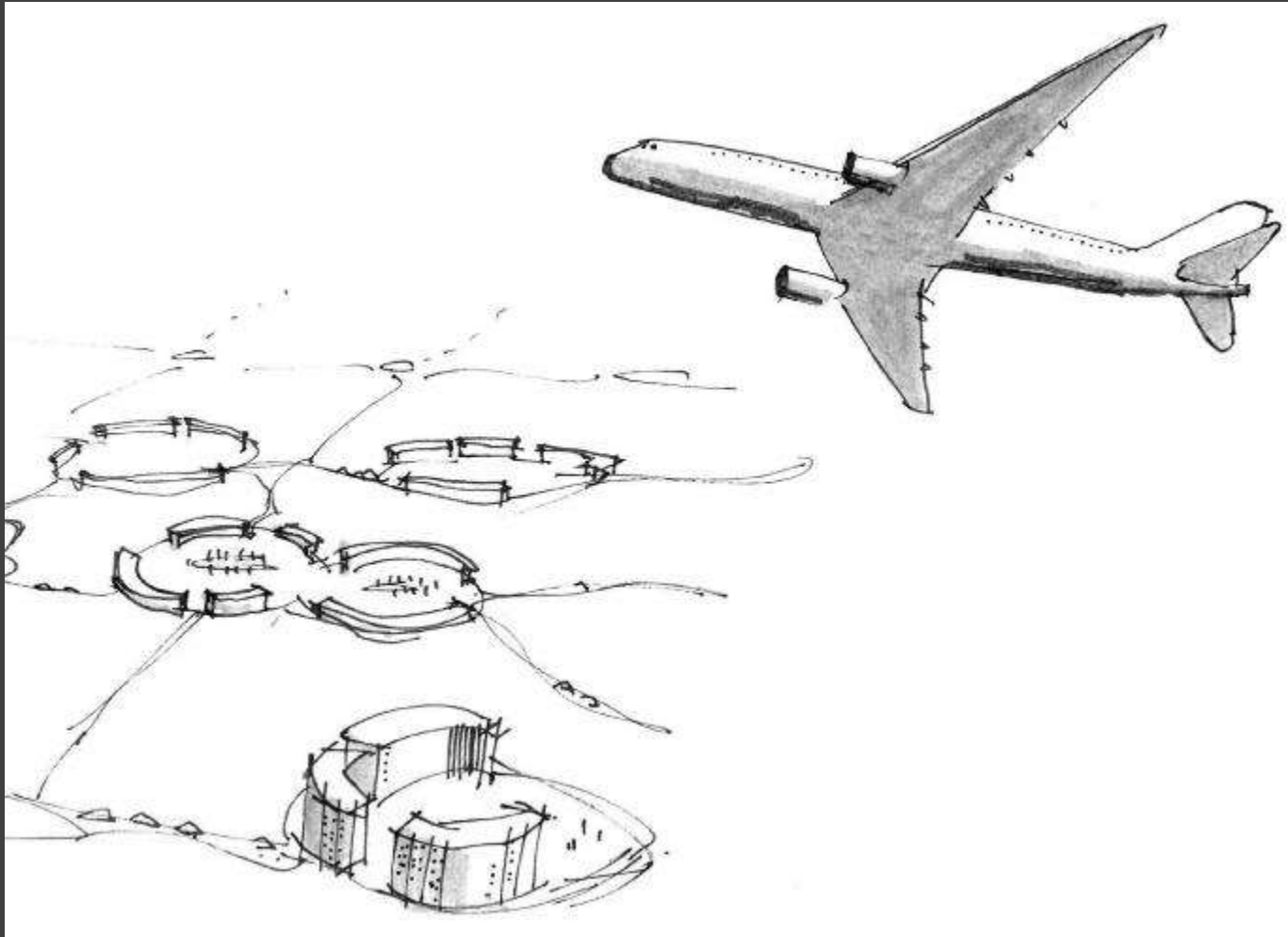
The two old Planning
Paradigms

1960 - “Modernism”

becomes dominating paradigm for Planning

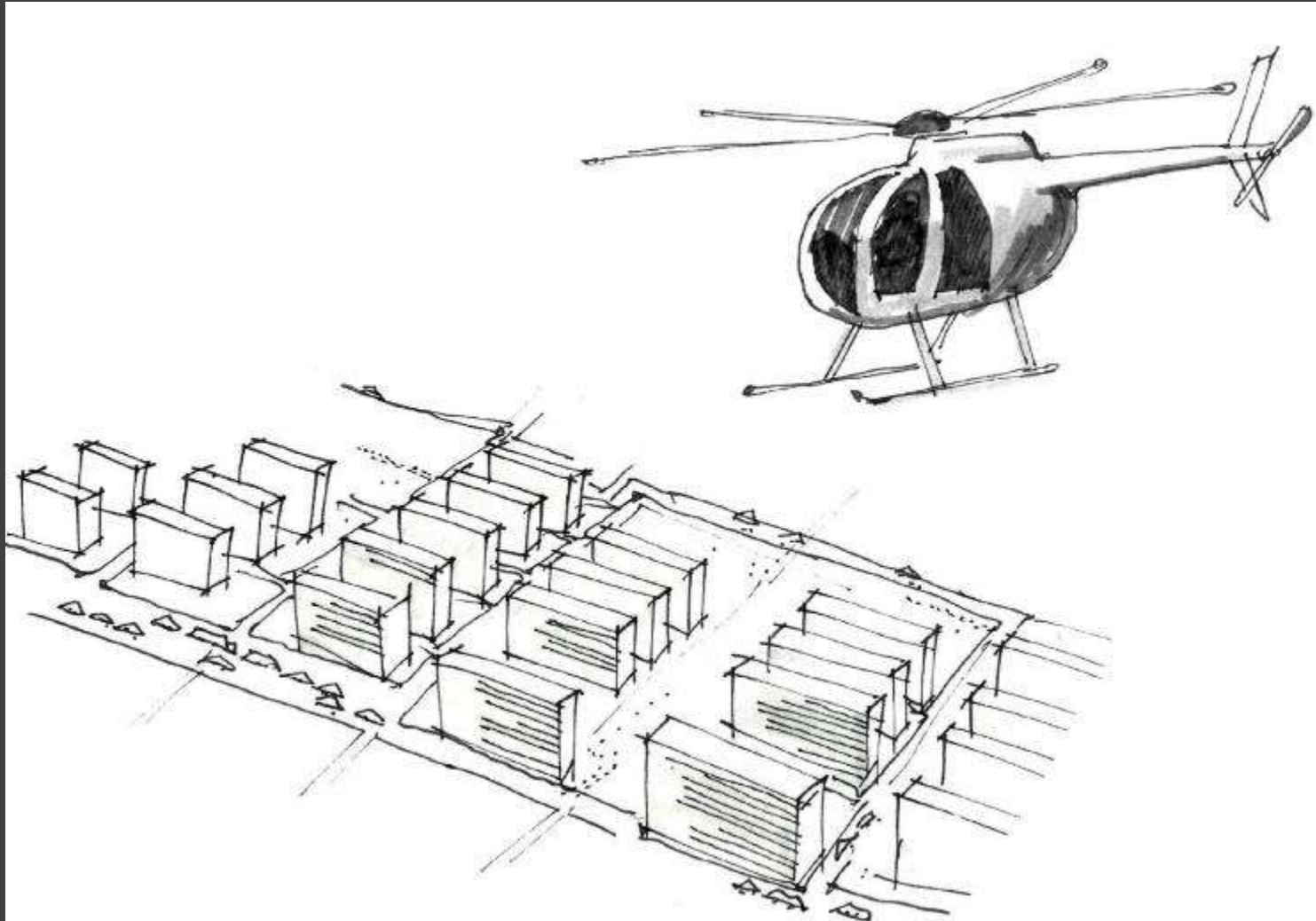


City Plan Scale



Well organized

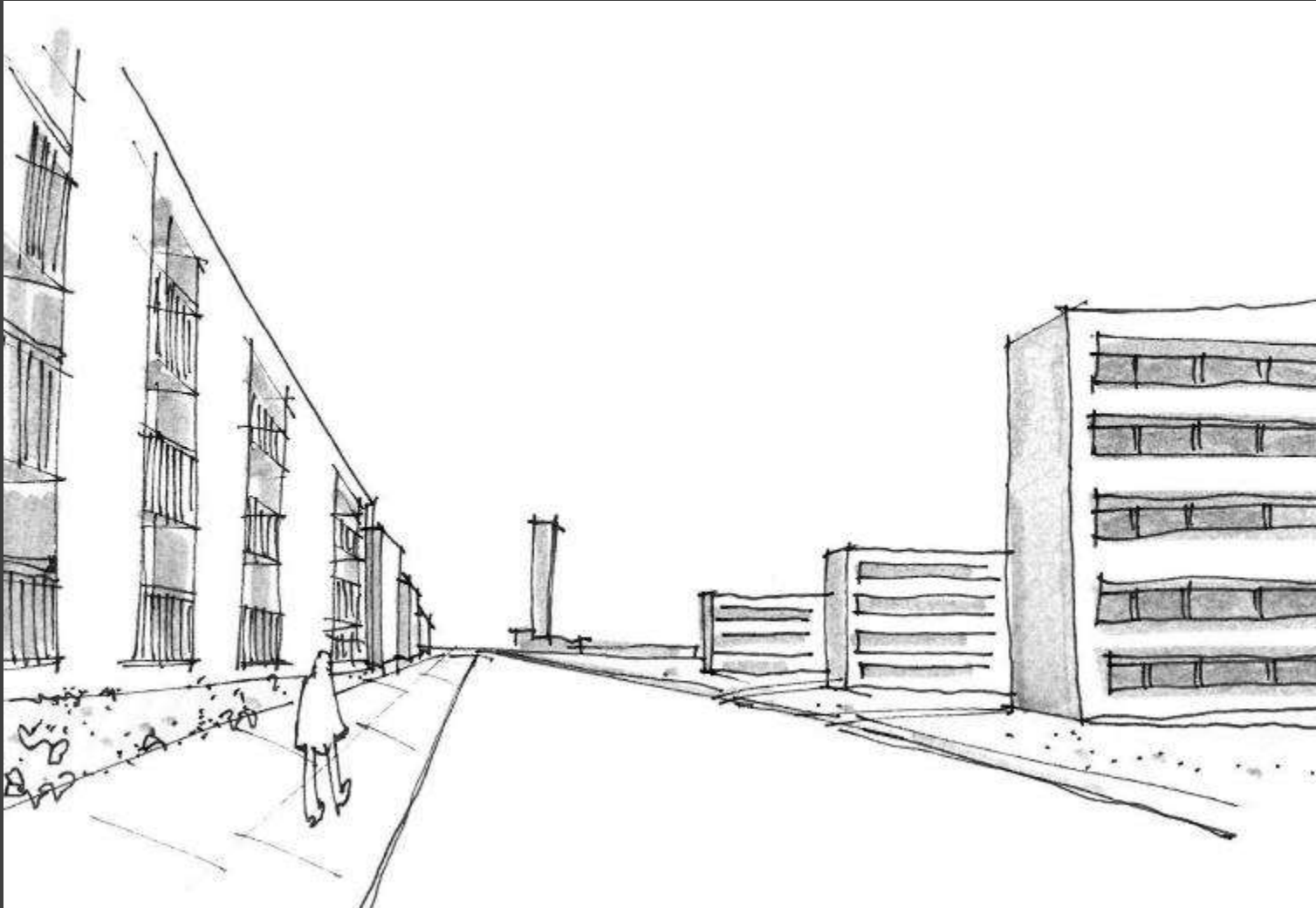
Site Plan Scale



Well organized

People Scale

Eyelevel / 5 km/h perspective



Completely neglected

THE BRAZILIA SYNDROME



Brasilia (1955-)





Brasilia -The people scale is completely neglected



If a bunch of professional planners had been asked to reduce life in public spaces – they could hardly have done this more efficiently than already prescribed by the **Modernists** !



1960-

Carinvasion

becomes domminating paradigm for Planning





Scene 1: A peaceful people city



Scene 2: The Automobile arrives!!

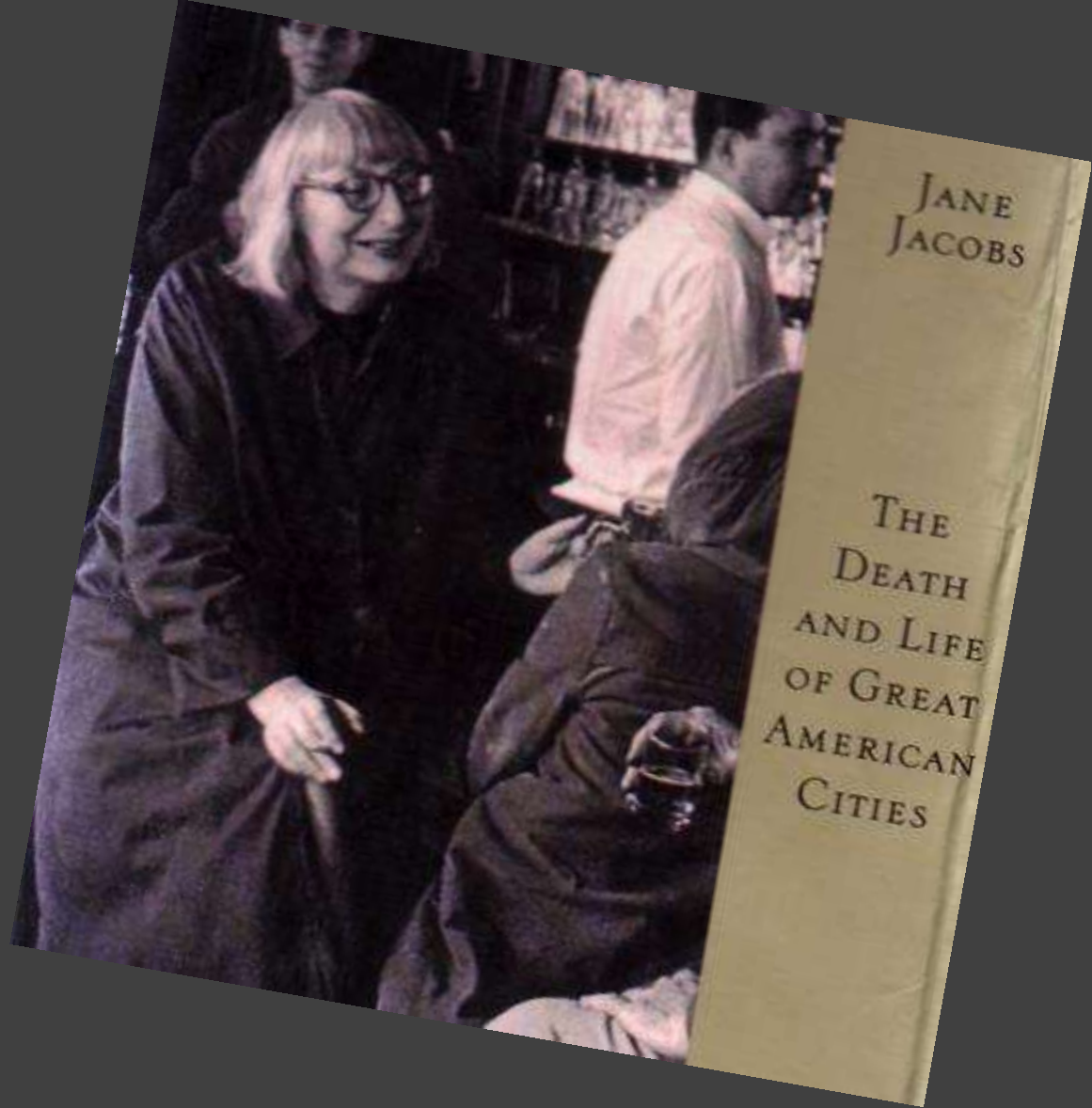


Scene 3: The car is King

**What was known
about quality for
people by 1960?**

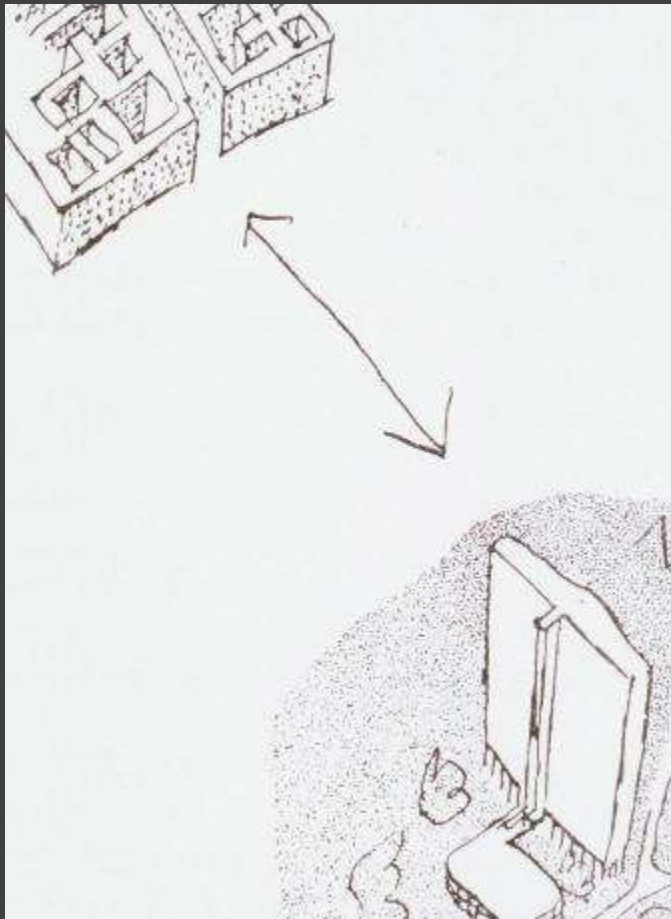
Virtually nothing

Jane Jacobs 1961



“The Death and Life of Great American Cities”

Short story of my life



1960

**Graduated as
Architect**

The all time low point of City planning





Had to go back to Architecture School and study 40 more years

Now we know

**Quite a few things
are known by now**

Before public life studies became an academic field

1900

1910

1920

1930

1940

1950

The first public life studies

1960

1970

1980

Public life studies as a strategic tool

1990

Public life studies become mainstream

2000

2010



PRIMARY PUBLICATIONS
 Camillo Sitte
 Die Städtebau
 nach seinen
 künstlerischen
 Grundsätzen
 (1901)
 Ebenezer Howard
 Garden Cities of To-Morrow
 (1902)



Le Corbusier
 Vers une architecture
 (1928)



OAM
 La charte d'Athènes
 (1933)



Jane Jacobs
 Death and Life of
 Great American
 Cities (1961)



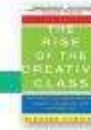
Aldo Rossi
 L'architettura
 della città
 (1964)



Robert Venturi, Steven
 Janour and Denise Scott
 Brown
 Learning from Las Vegas
 (1972)



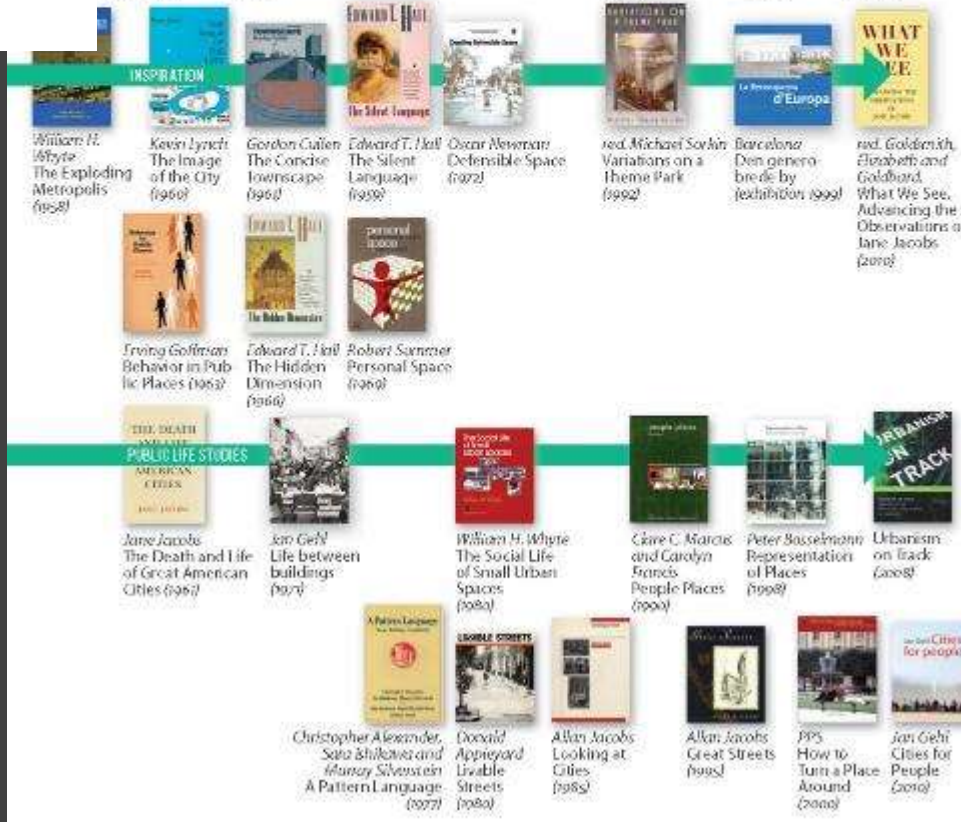
Rem Koolhaas and
 Bruce Mau
 S.M.L.X.L.
 (1995)



Richard Florida
 The Rise of the
 Creative Class
 (2002)



Picky Barrett and
 Megan Studif
 The Endless City
 (2008)



William H. Whyte
 The Exploding
 Metropolis
 (1958)



Kevin Lynch
 The Image
 of the City
 (1960)



Gordon Gullen
 The Concrete
 Townscape
 (1961)



Edward T. Hall
 The Silent
 Language
 (1967)



Oscar Newman
 Defensible Space
 (1972)



red, Michael Sorkin
 Variations on a
 Theme Park
 (1992)



Barcelona
 Den generelle
 by
 (1999)



red, Goldsmith,
 Elizabeth and
 Goldbard
 What We See,
 Advancing the
 Observations of
 Jane Jacobs
 (2010)



Irving Goffman
 Behavior in Public
 Places (1962)



Edward T. Hall
 The Hidden
 Dimension
 (1966)



Robert Sommer
 Personal Space
 (1966)



Jane Jacobs
 The Death and Life
 of Great American
 Cities (1961)



Jan Gehl
 Life between
 buildings
 (1977)



William H. Whyte
 The Social Life of
 Small Urban
 Spaces (1984)



Clare C. Marcus
 and Carolyn
 Francis
 People Places
 (1990)



Peter Basseches
 Representations
 of Places
 (1998)



Urbanism on
 Track
 (2008)



Christopher Alexander,
 Sara Shilovska and
 Anany Silvestrov
 A Pattern Language
 (1977)



David Appoyard
 Livable Streets
 (1984)



Allan Jacobs
 Looking at
 Cities
 (1985)



Allan Jacobs
 Great Streets
 (1995)



PPS
 How to
 Turn a Place
 Around
 (2000)



Jan Gehl
 Cities for
 People
 (2010)

**First we shape the cities
-then they shape us**



Piazza Il Campo, Siena, Italy (14th century) The Finest Urban Space in the World



- a miracle or straightforward common sense?

DESIGNING / DETAILING THE PUBLIC SPACES

A KEY WORD LIST

PROTECTION

1. Protection against Traffic & Accidents

- traffic accidents
- fear of traffic
- other accidents

2. Protection against crime & violence (feeling of safety)

- street lighting
- street life
- street watchers
- overlapping functions - in space & time

3. Protection against unpleasant sense experiences

- wind / draft
- high / low
- cold / heat
- pollution
- dust, glare, noise

PROTECTION

COMFORT

4. Possibilities for WALKING

- room for walking
- uncluttered layout of streets
- interesting facades
- no obstacles
- good surfaces

5. Possibilities for STANDING / STAYING

- attractive edges
- «Edgeeffect»
- defined spots for staying
- supports for staying

6. Possibilities for SITTING

- zones for sitting
- maximizing advantages primary and secondary sitting possibilities
- benches for resting

COMFORT

7. Possibilities to SEE

- seeing-distances
- unhindered views
- interesting views
- lighting (when dark)

8. Possibilities for HEARING / TALKING

- low noise level
- bench arrangements
- «talkscapes»

9. Possibilities for PLAY / UNFOLDING / ACTIVITIES

- invitation to physical activities, play, unfolding & entertainment - day & night and summer & winter

ENJOYMENT

10. Scale

- dimensioning of buildings & spaces in observance of the important human dimensions related to senses, movements, size & behaviour

11. Possibilities for enjoying positive aspects of climate

- sun / shade
- walking surfaces
- breeze / wind attack

12. Aesthetic quality / positive sense-experiences

- good design & good detailing
- view / vistas
- trees, plants, water

ENJOYMENT

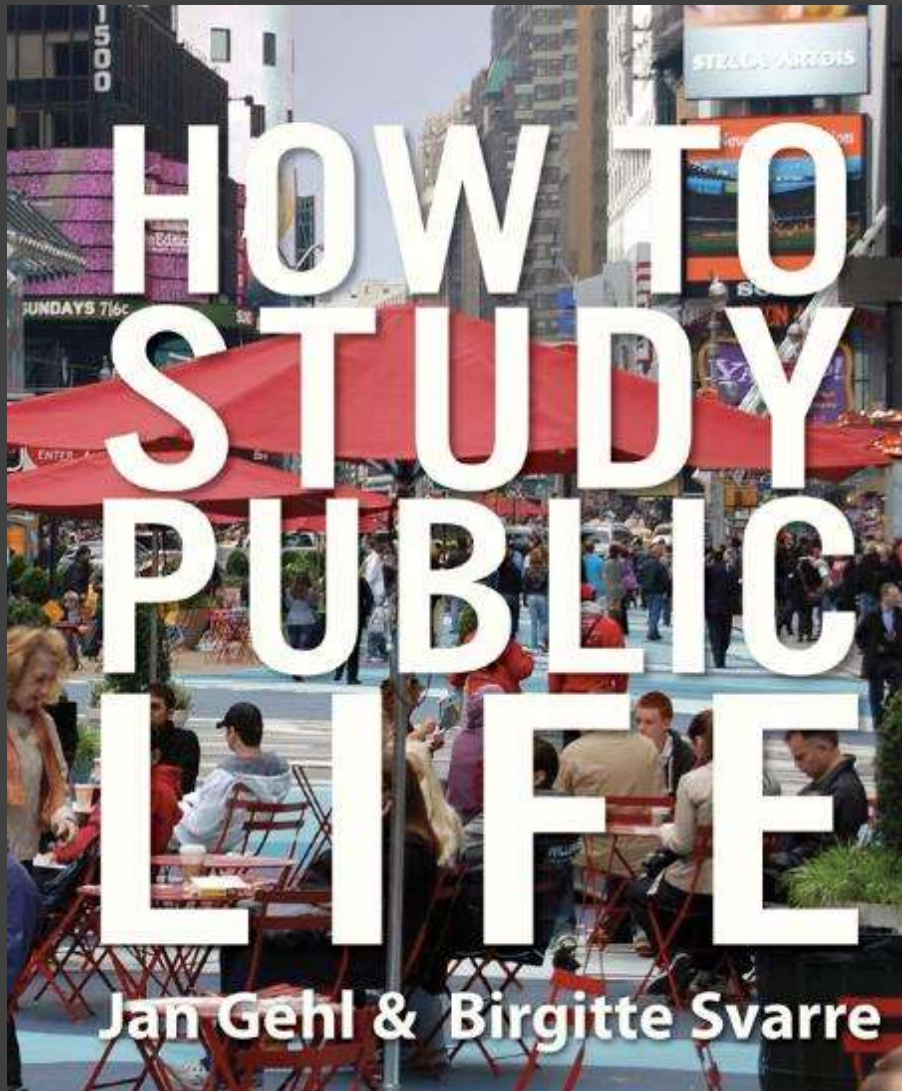
Overview of Quality criterias

-The Pedestrian landscape

Campo in Siena



P R O T E C T I O N	1. Protection against Traffic & Accidents <ul style="list-style-type: none"> - traffic accidents - fear of traffic - other accidents 	2. Protection against crime & violence (feeling of safety) <ul style="list-style-type: none"> - lived in / used - streetlife - streetwatchers - overlapping functions - in space & time 	3. Protection against unpleasant sense experiences <ul style="list-style-type: none"> - wind / draft - rain / snow - cold / heat - pollution - dust, glare, noise
	4. Possibilities for WALKING <ul style="list-style-type: none"> - room for walking - uninteresting layout of streets - interesting facades - no obstacles - good places 	5. Possibilities for STANDING / STAYING <ul style="list-style-type: none"> - attractive edges »Edgeeffekt« - defined spots for staying - supports for staying 	6. Possibilities for SITTING <ul style="list-style-type: none"> - zones for sitting - maximizing advantages primary and secondary sitting possibilities - benches for resting
	7. Possibilities to SEE <ul style="list-style-type: none"> - seeing-distances - unhindered views - interesting views - lighting (when dark) 	8. Possibilities for HEARING / TALKING <ul style="list-style-type: none"> - low noise level - bench arrangements »talkscape« 	9. Possibilities for PLAY / UNFOLDING / ACTIVITIES <ul style="list-style-type: none"> - invitation for physical activities, play unfolding & entertainment - day & night and summer & winter
E N J O Y M E N T	10. Scale <ul style="list-style-type: none"> - dimensioning buildings & spaces in observance of the important human dimensions related to senses, movements, size & behaviour 	11. Possibilities for enjoying positive aspects of climate <ul style="list-style-type: none"> - sun / shade - warmth / coolness - breeze / ventilation 	12. Aesthetic quality / positive sense-experiences <ul style="list-style-type: none"> - good design & good detailing - views vistas - trees, plants, water



Jan Gehl & Birgitte Svarre, 2013

FOR PEOPLE



2010 – 2015

21 Languages + 8 contracts



Kazakhstan January 2016

21st century
New challenges
A new Planning
Paradigm

After 50 years: A distinct change of Paradigm

WANTED:

- Lively, Liveable City
- Sustainable City
- Healthy City

Lively, Liveable City



Sustainable City



A good Public Realm is a crucial factor for good Public Transportation

Healthy City



Problem: “The sitting Syndrome”