

MA+U

Master of Architecture // Master of Urbanism

PLANNING 1



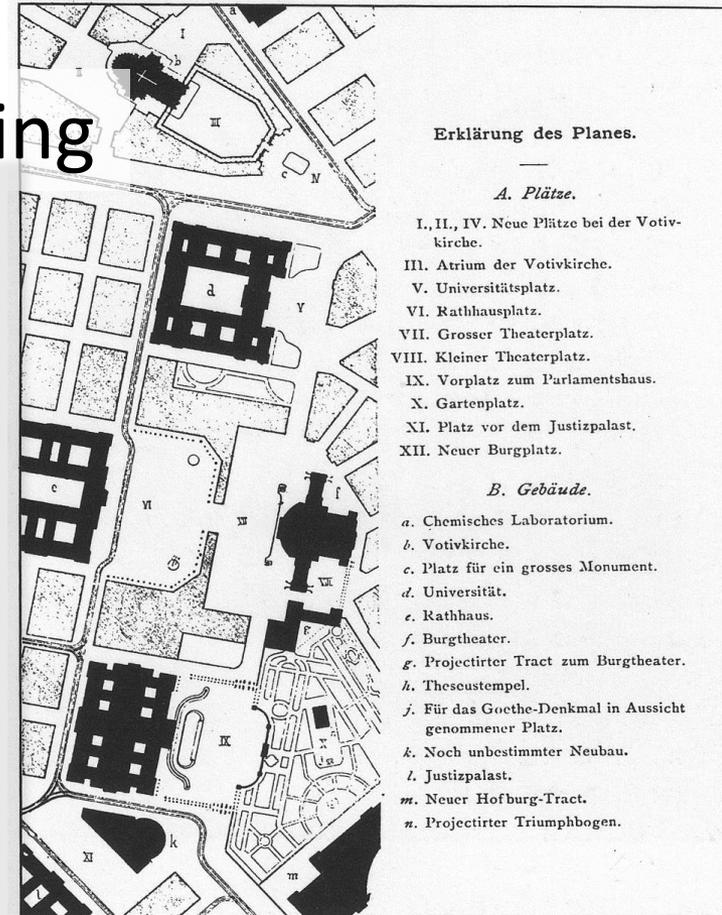
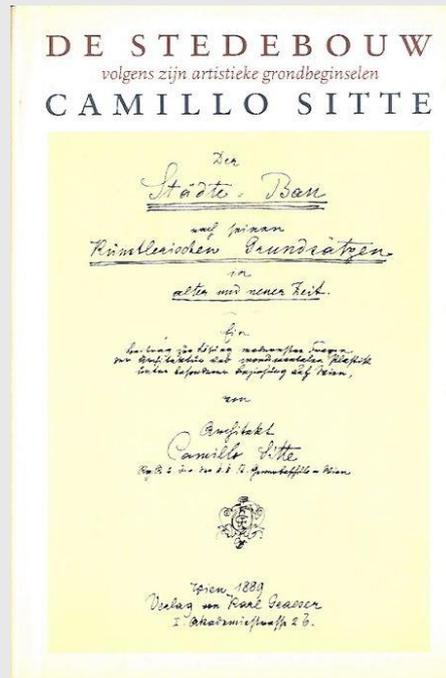
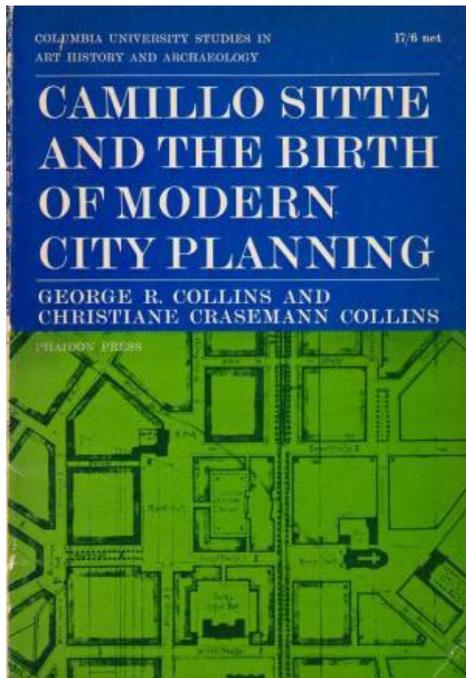
Tutor: Professor dr. ir. Rob A. J. van der Bijl
Master of Urbanism
Academic years 2016-2017 & 2018-2019

COURSE SUMMARY: introduction, planning principles, strategies & tactics
Including: Fava-cases and 3 case cities, New York, Paris, & Amsterdam

History of planning

Start of modern planning

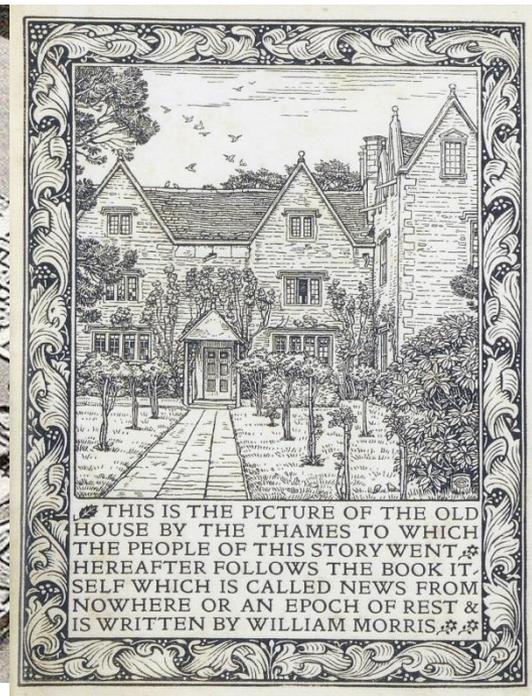
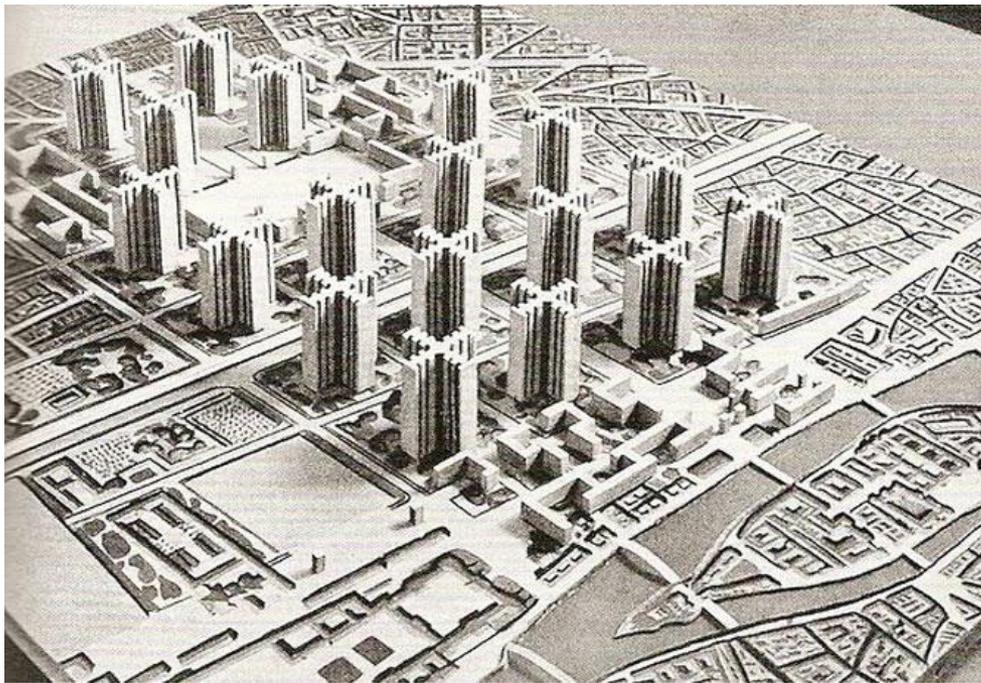
Beauty versus civil engineering



History of planning

Hard core modernism versus soft romanticism

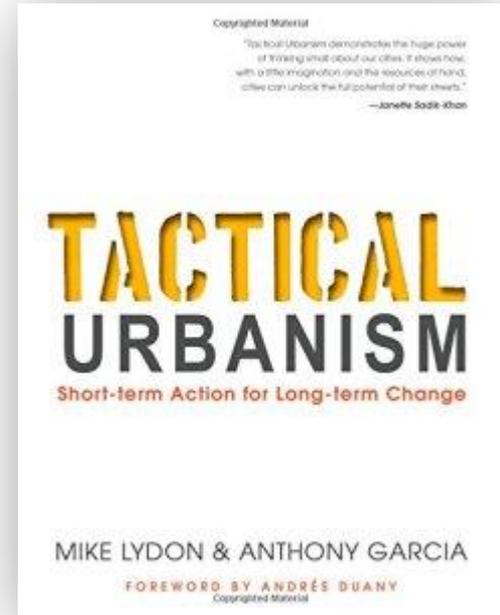
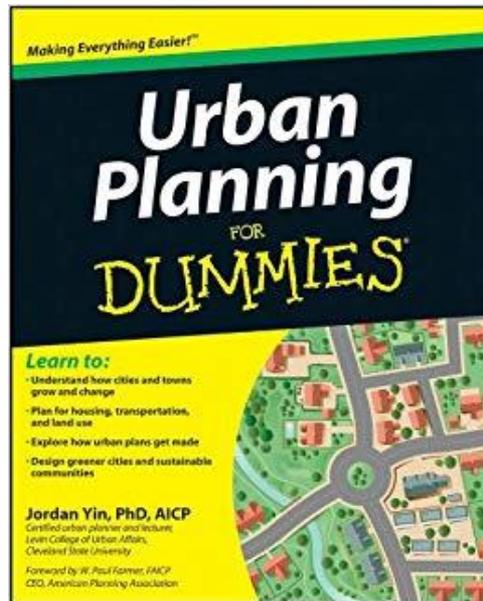
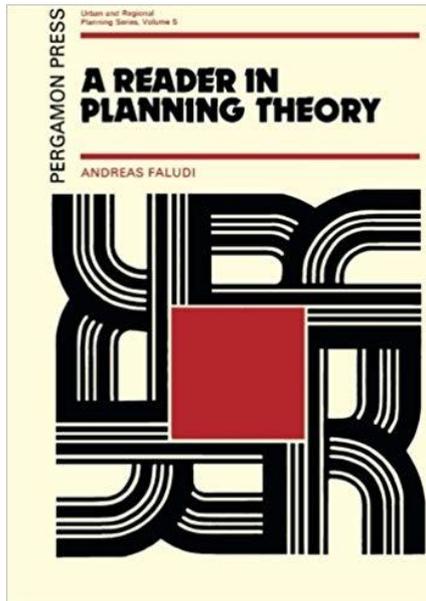
Le Corbusier ... William Morris



History of planning

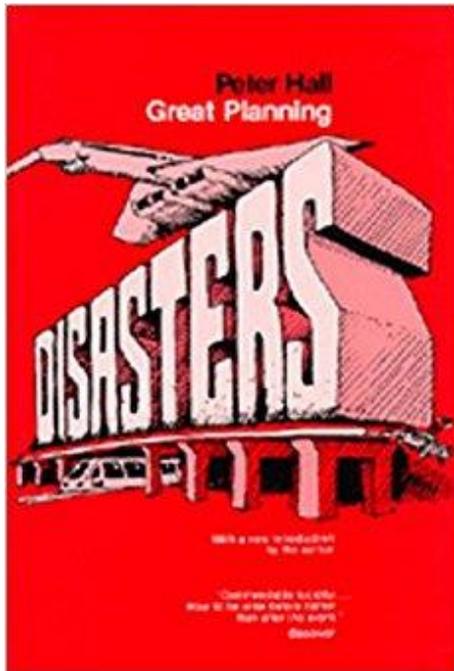
Many theories and handbooks

Between theory and action



Planning process

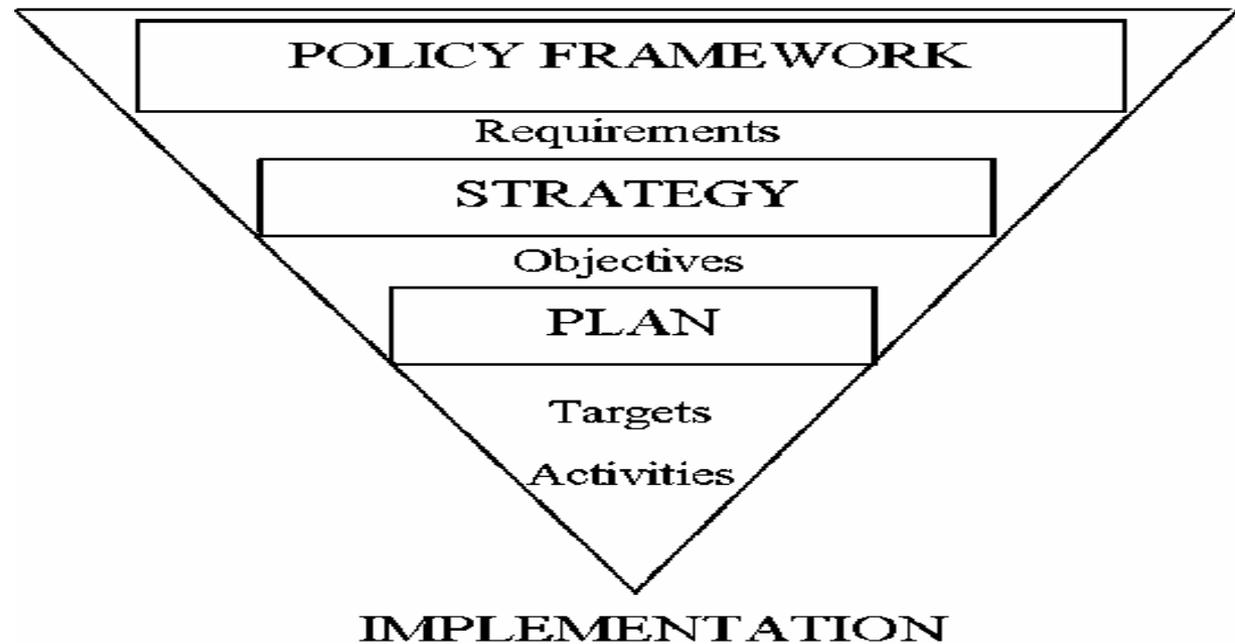
Some rationalities



Sintropher EU project. Lille, France 2009 – Sir Peter Hall in action!

Classic planning

Rational planning theories (still common)



Incremental planning

Heuristic approach: working on conditions



Urban form ↔ Users & stakeholders ↔ Performance

Architecture

Facilities

Blocks & Space

Programmes

...

Inhabitants

Citizens

Entrepreneurs

Artists & Designers

Politicians

Activists

...

Selling success

Framing images

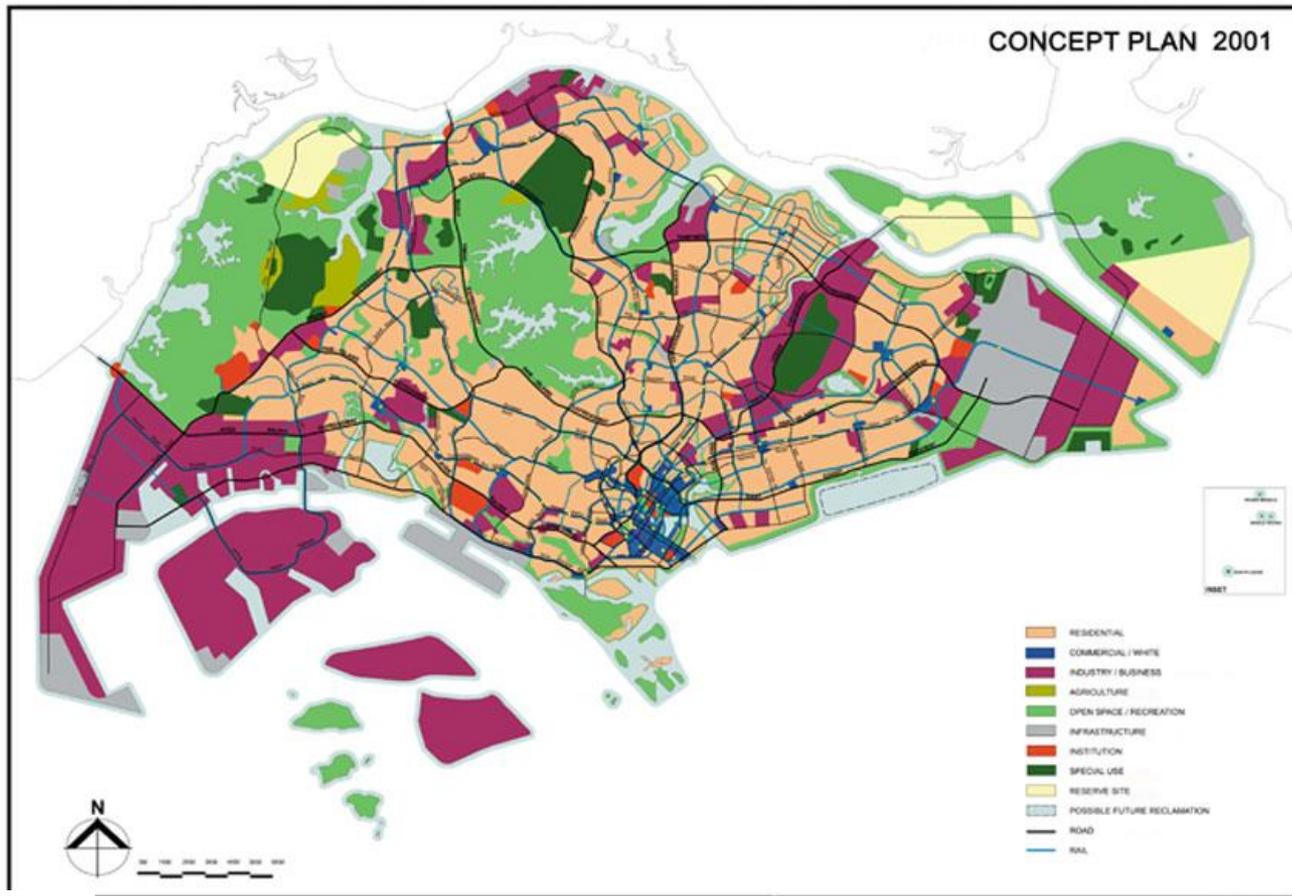
Media

Learning

...

Master planning

Determines conditions and context



**Example:
Singapore**

Advocacy planning

Focus on citizens' input and their conditions
Context is socially engaged

FROM FACTORIES TO FRESH FOOD 
Planning for Urban Agriculture in Somerville



Tufts Department of Urban and Environmental Policy and Planning, Field Projects 2010.
Carl Bickerdike, Christina DiLisio, Julia Haskin, Molly McCullagh, Mari Pierce-Quinonez.

**Example:
Somerville
(Boston)**

Pilot based

Focus on project and plot only

Conditions and context are secondary



Example:
Tokyo

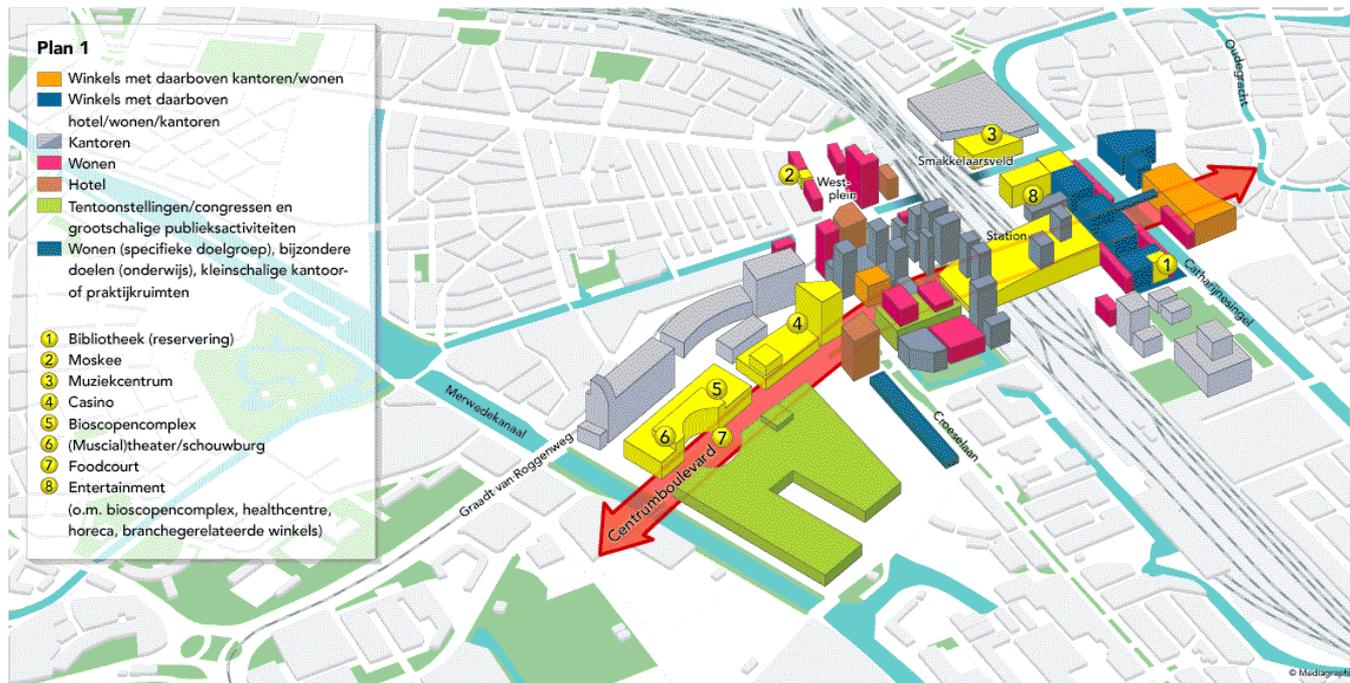
Property development

Focus on site and all projects within the site

Conditions are important

In Dutch: “gebiedsontwikkeling”

Example:
Utrecht



Zoning

Conditions are decisive

Context by structure planning



Examples:
Netherlands
France

...

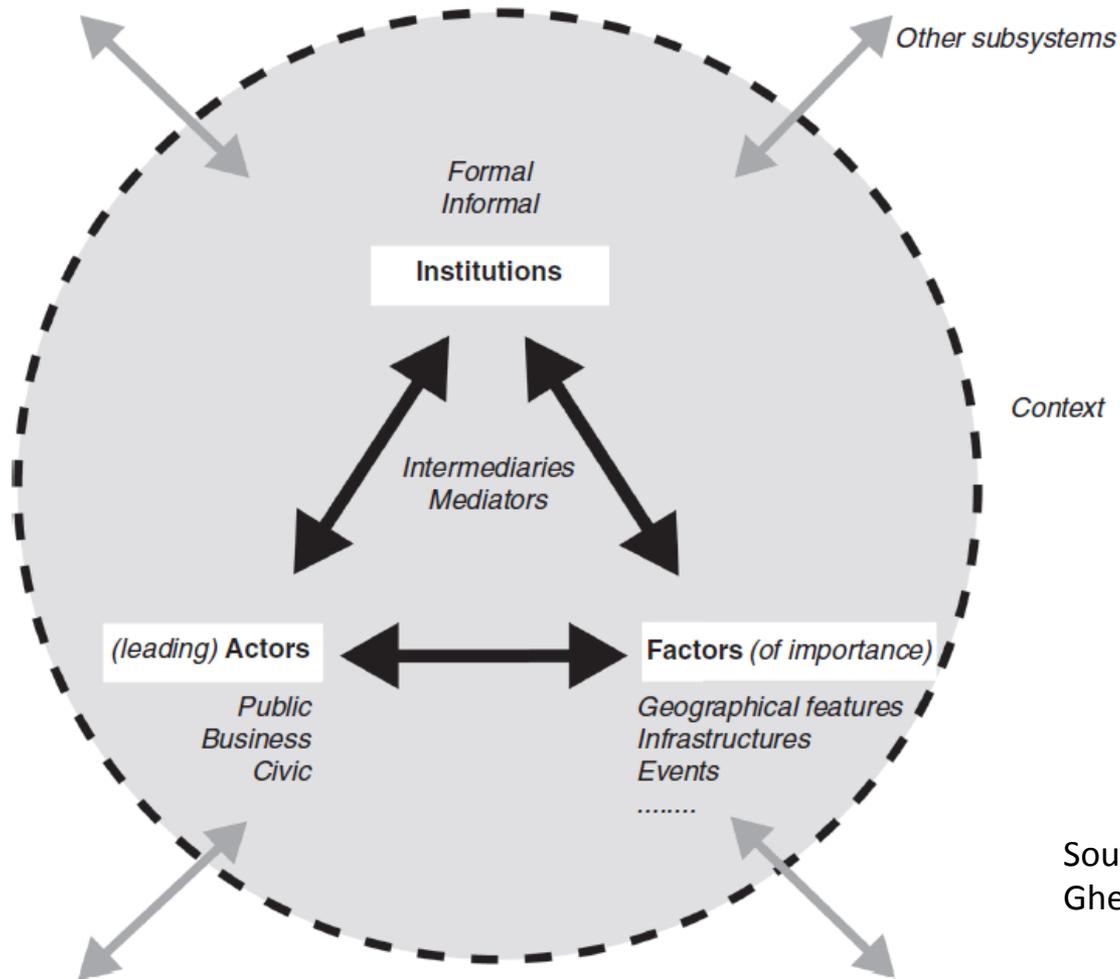
Institutional context

Fragmented or not? Example Greater London



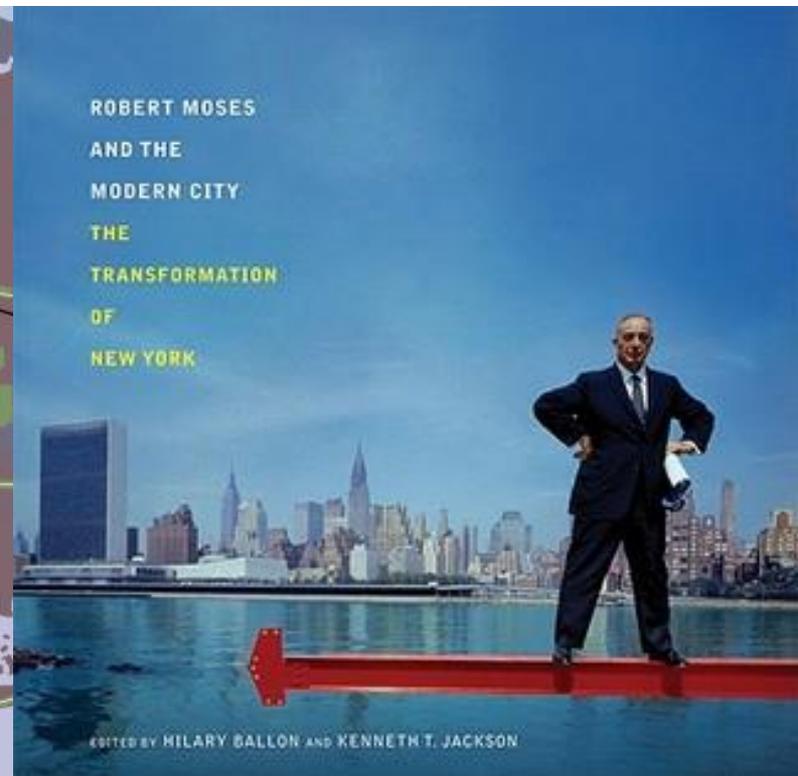
Users and stakeholders

Actor network theory

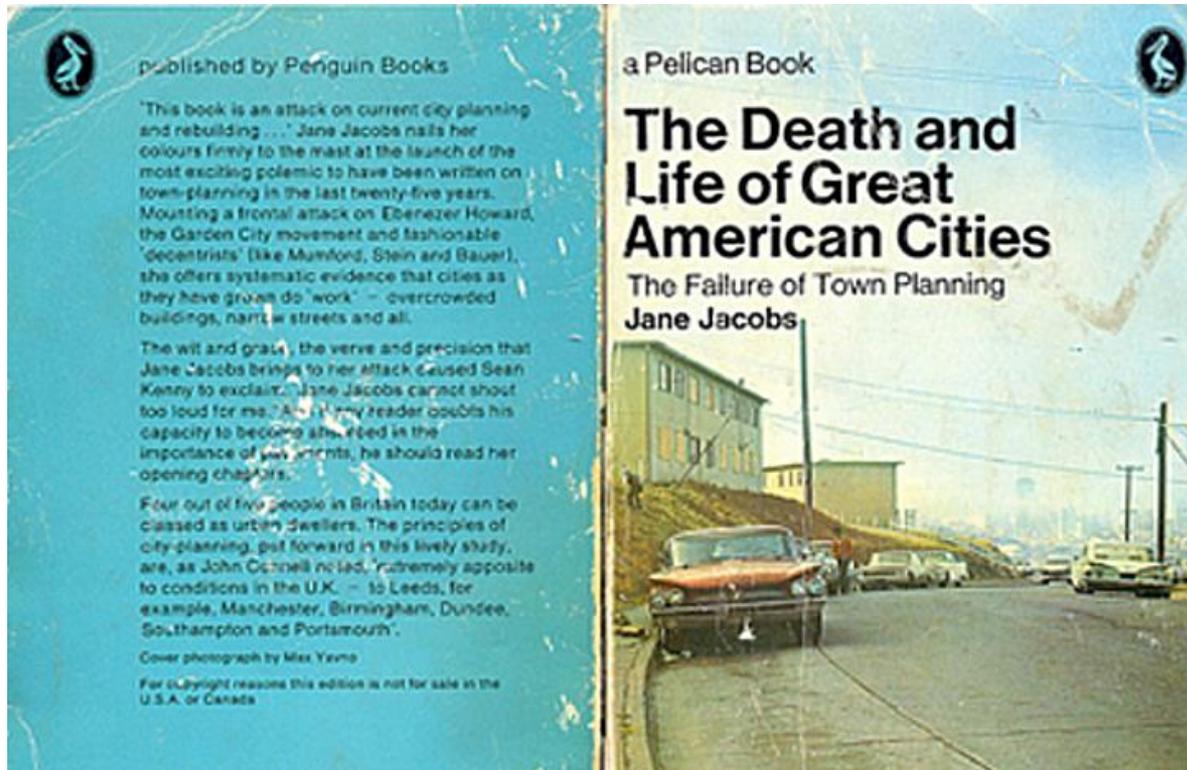


Source: Luuk Boelens
Ghent University

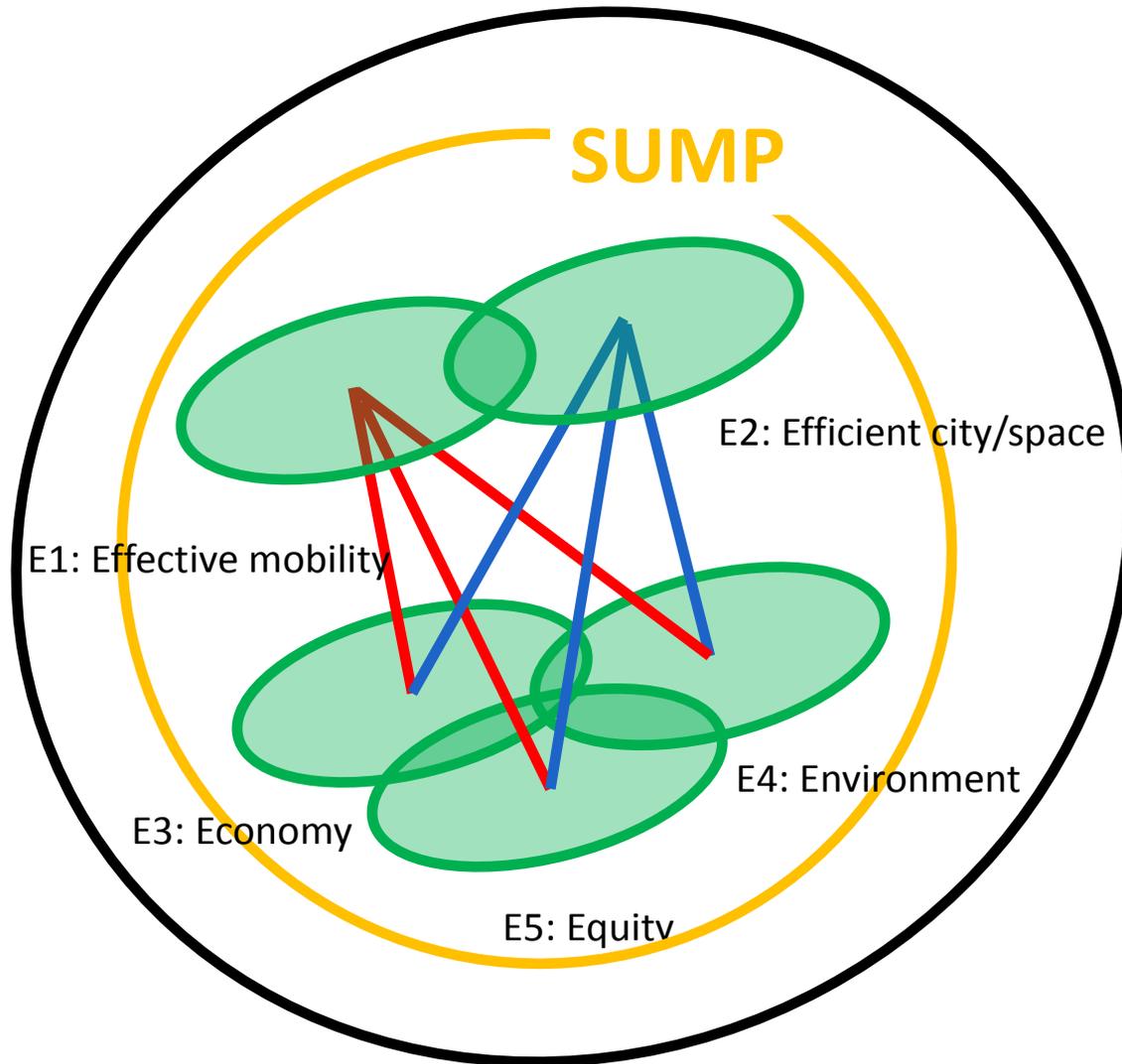
Case: New York City



NYC



Sustainable planning – Summary

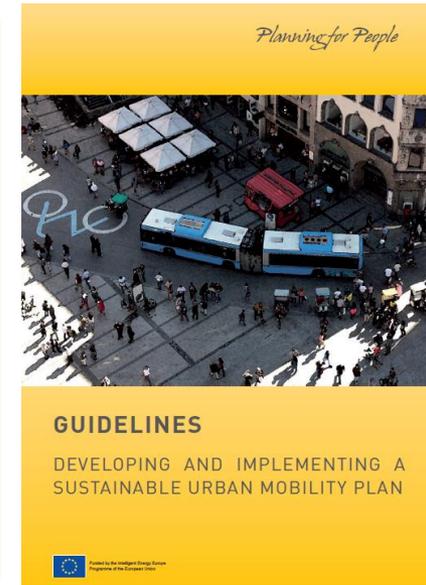


E5-model (Van der Bijl & Van Oort, 2014-2017)

SUMP

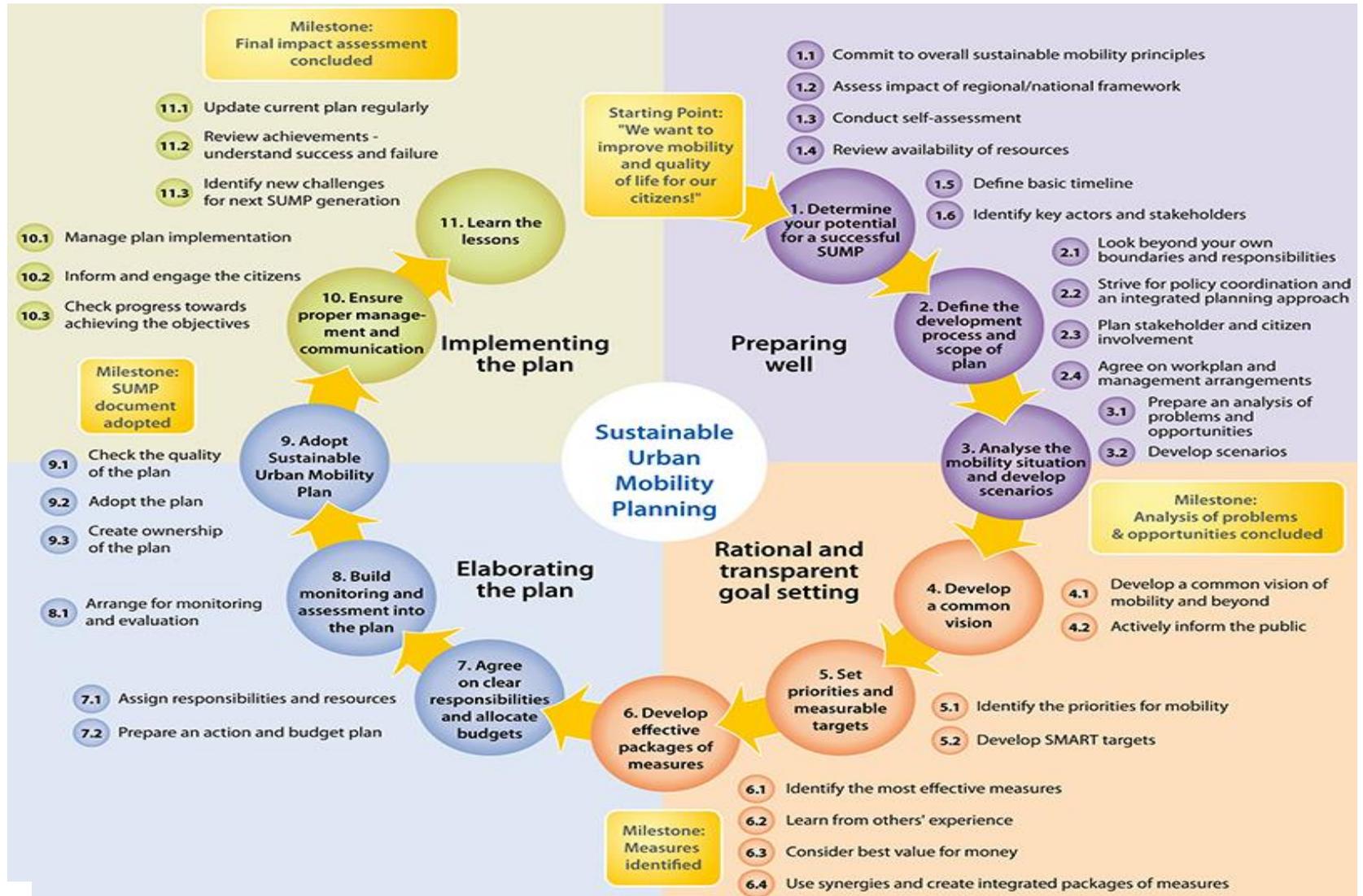
EC, 2013

A Sustainable Urban Mobility Plan is a strategic plan designed to satisfy the mobility needs of people and businesses in cities and their surroundings for a better quality of life. It builds on existing planning practices and takes due consideration of integration, participation, and evaluation principles.

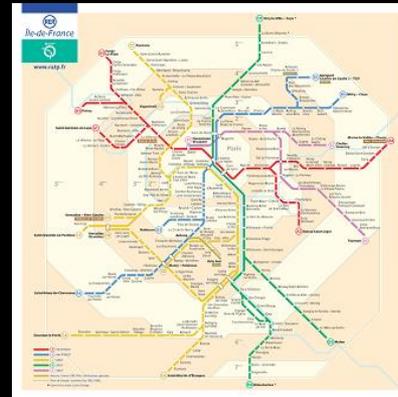


Download at: <https://www.crow.nl/downloads/documents/kpvv-kennisdocumenten/sumpguidelines>

SUMP

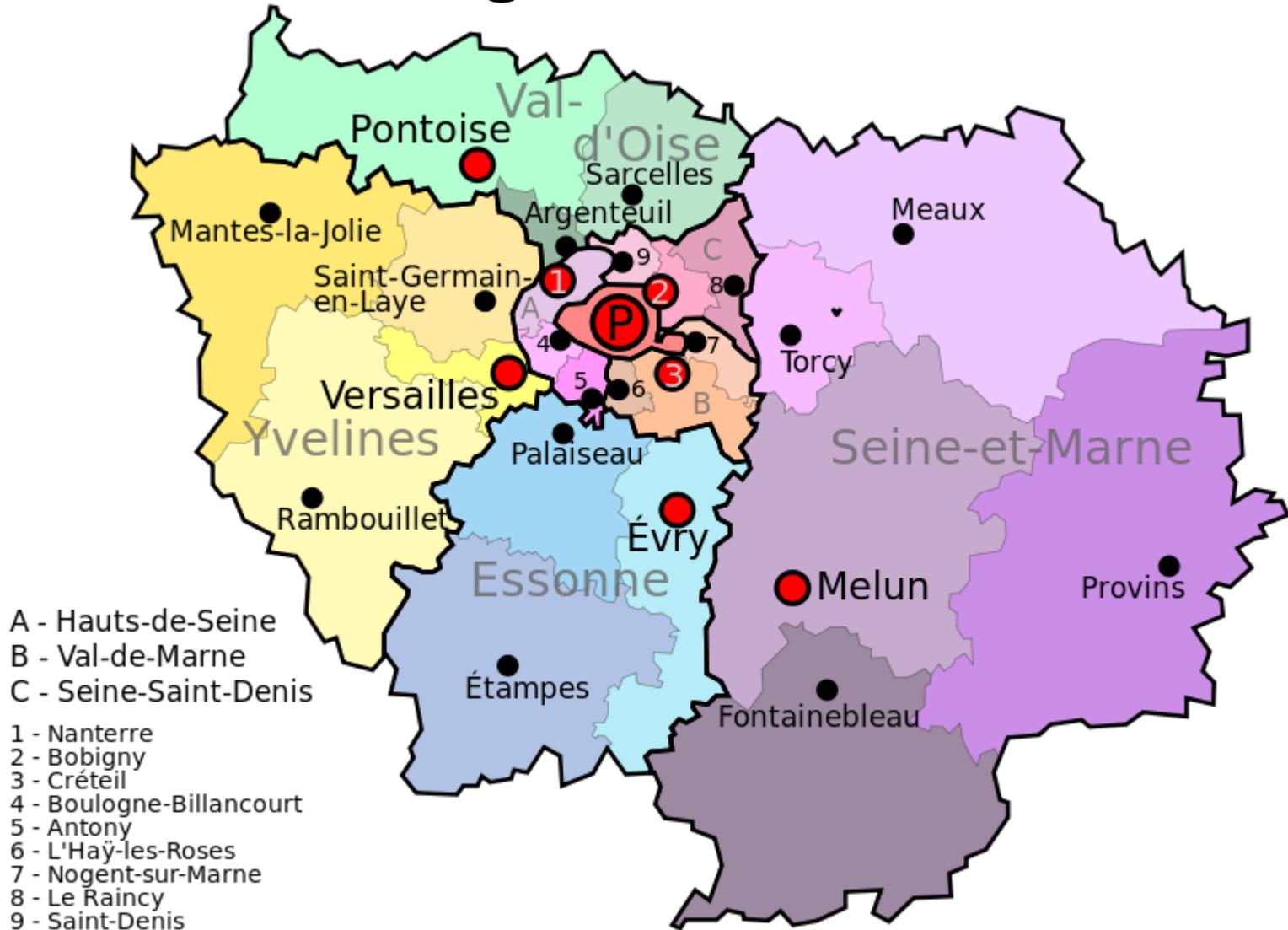


Case: Paris metropolis



Compact classic metropolis – Paris (France)

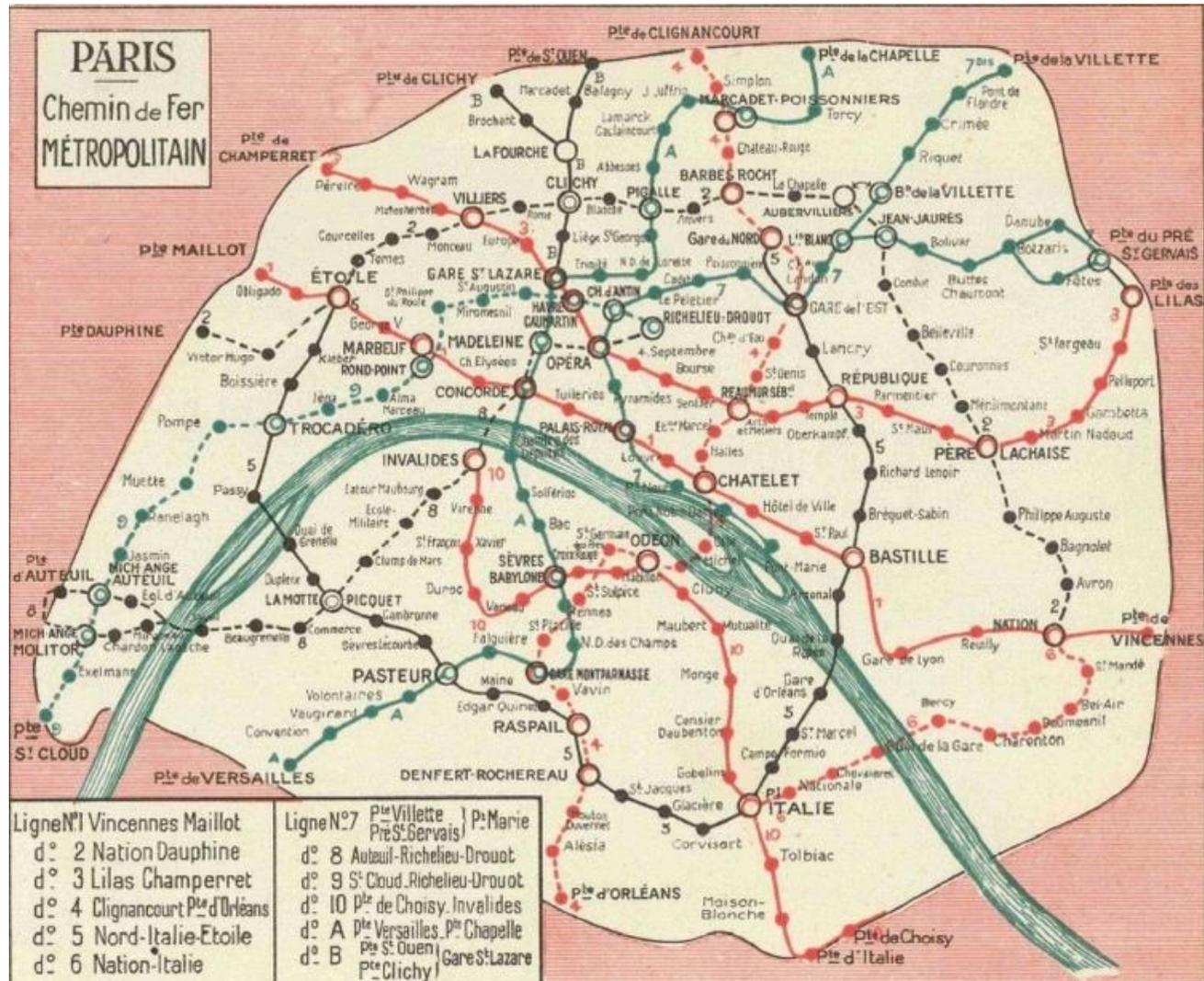
Paris – Paris Région



A - Hauts-de-Seine
B - Val-de-Marne
C - Seine-Saint-Denis

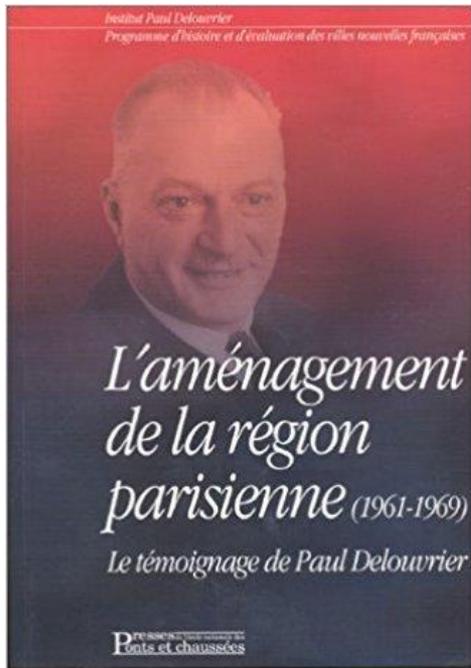
- 1 - Nanterre
- 2 - Bobigny
- 3 - Créteil
- 4 - Boulogne-Billancourt
- 5 - Antony
- 6 - L'Haÿ-les-Roses
- 7 - Nogent-sur-Marne
- 8 - Le Raincy
- 9 - Saint-Denis

Paris – stage 1 (the central city)

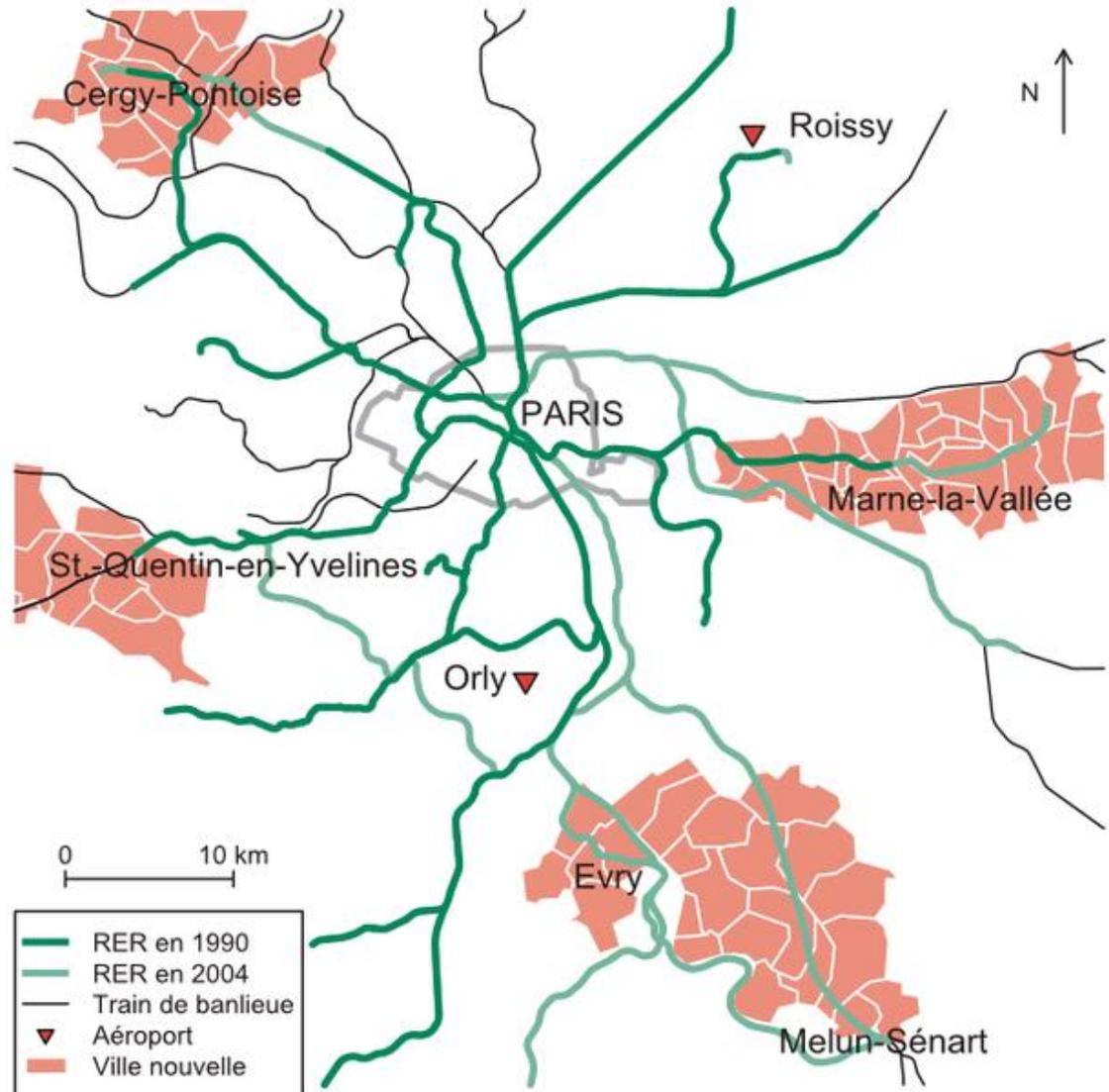


Plan du métro parisien en 1930

Paris – stage 2 (New Towns)



Paul Delouvrier (1914-1995)
Délégué général au district de la région de Paris de 1961 à 1969, il est considéré comme le père des 'villes nouvelles'.



Paris – stage 3 (Banlieues)

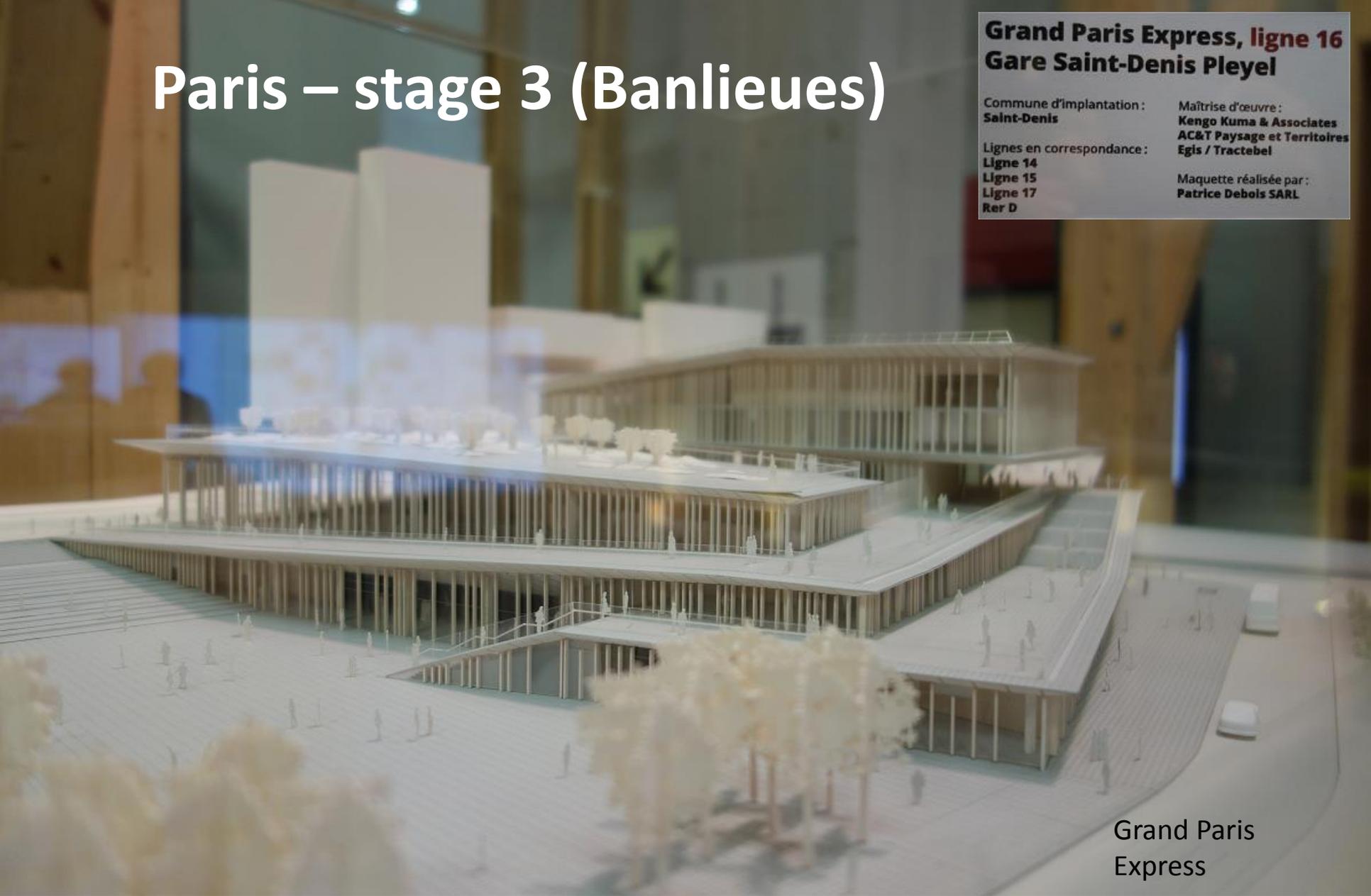
Grand Paris Express, ligne 16 Gare Saint-Denis Pleyel

Commune d'implantation :
Saint-Denis

Maîtrise d'œuvre :
**Kengo Kuma & Associates
AC&T Paysage et Territoires
Egis / Tractebel**

Lignes en correspondance :
**Ligne 14
Ligne 15
Ligne 17
Rer D**

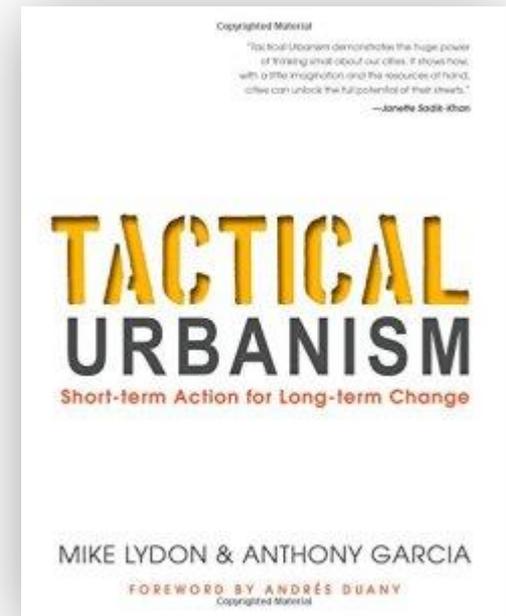
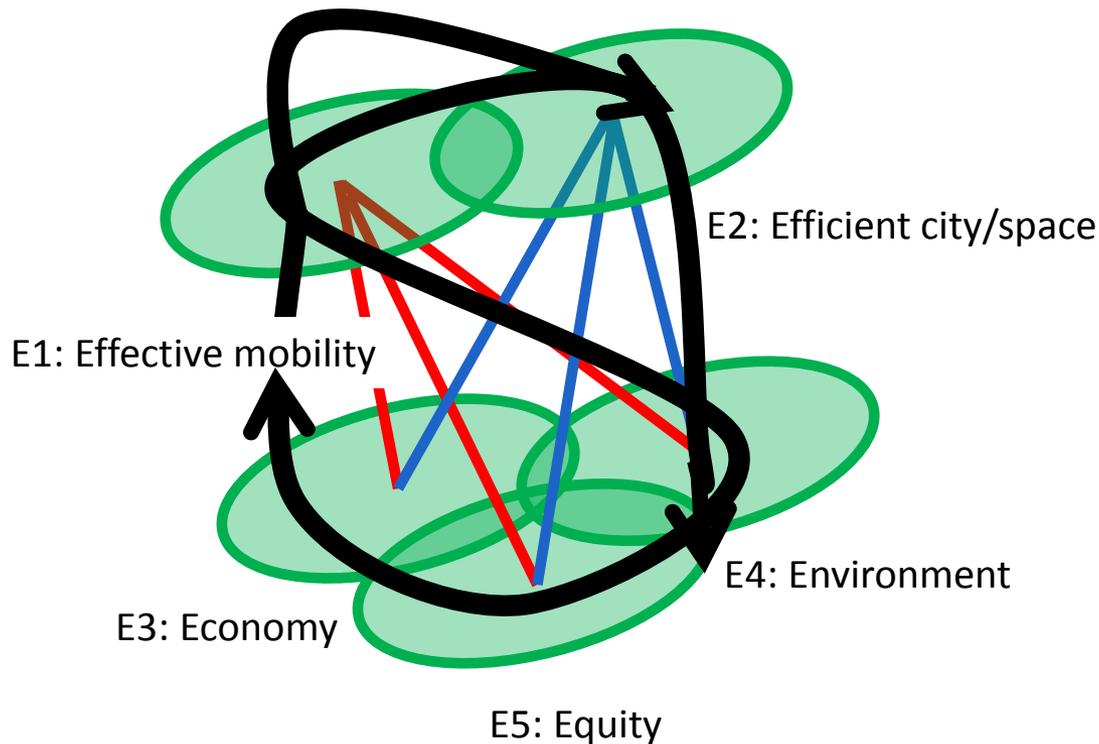
Maquette réalisée par :
Patrice Debois SARL



Grand Paris
Express

Sustainable planning – Tactics

Tactical urbanism



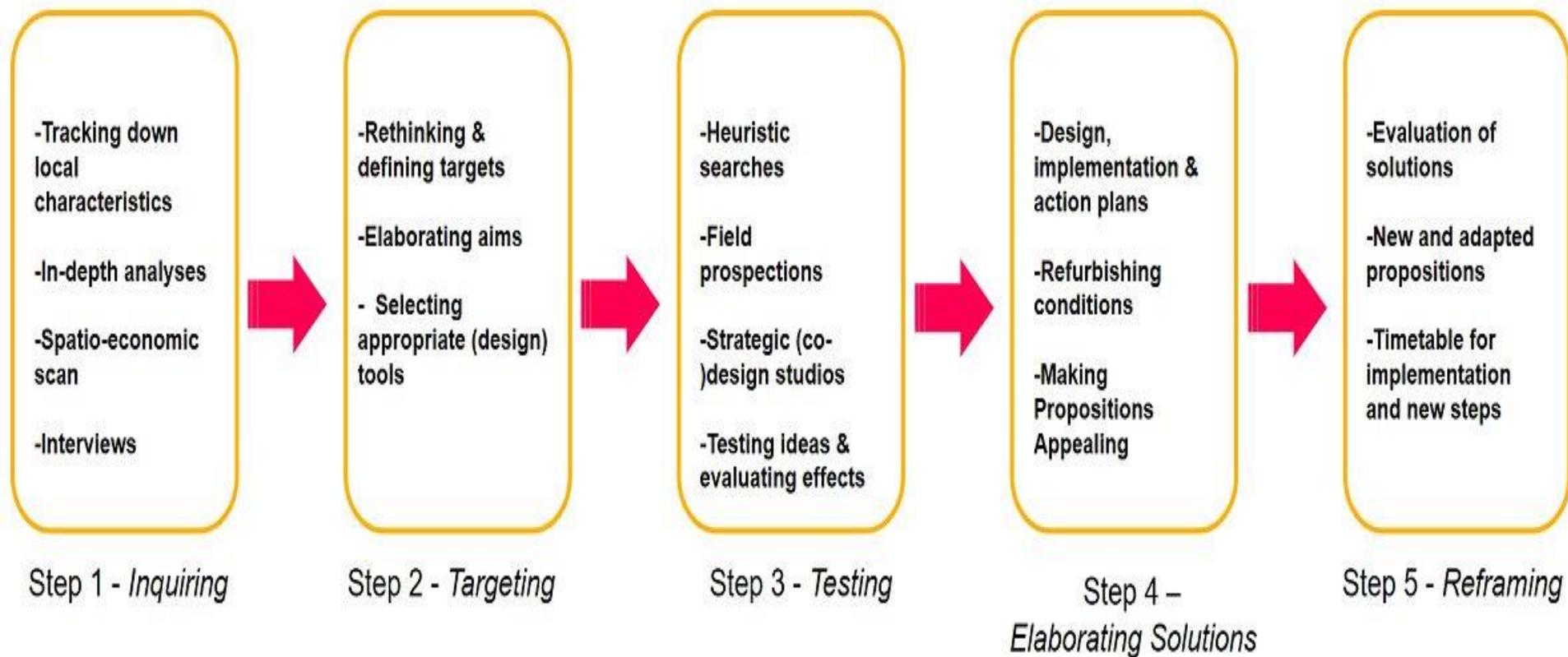
Tactical urbanism

Planning process



Tactical urbanism

Project process – Method Favas.net



Tactical urbanism

Projects overview

Guerrilla gardening (e.g. Los Angeles)



Tactical urbanism

Projects overview

Living streets



Ghent (Belgium)
Research by Favas.net, since 2018

Tactical urbanism

Projects overview

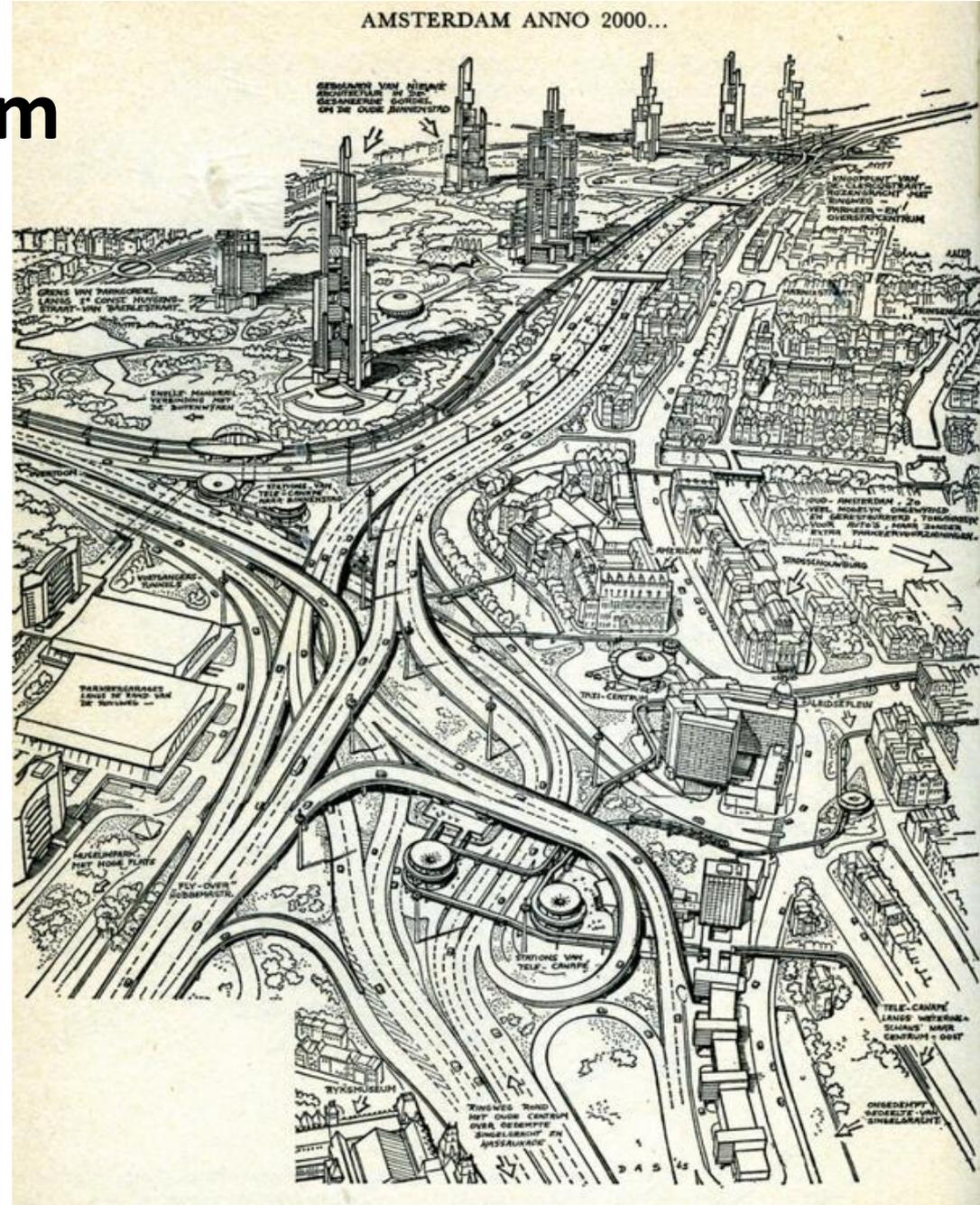
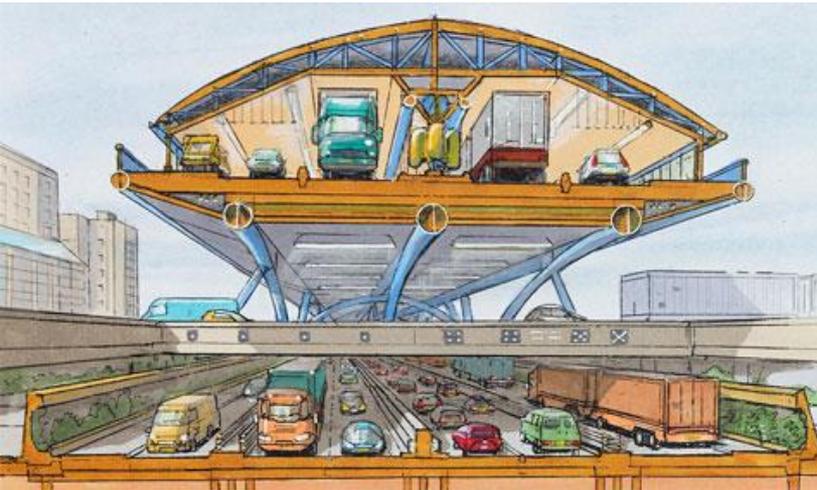
Bigger projects?

Alternative Master
Planning for Helsinki
by 'Do It Your Self'
(DIY) urbanism!



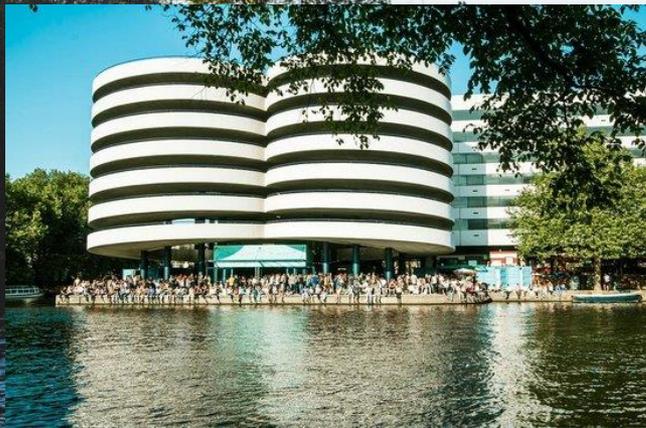
Case: Amsterdam

Old paradigm



Case: Amsterdam

New paradigm



Case: Amsterdam

Stop the child murder



Case: Amsterdam

New type of housing (Bickerseiland)



Case: Amsterdam

De Ceuvel



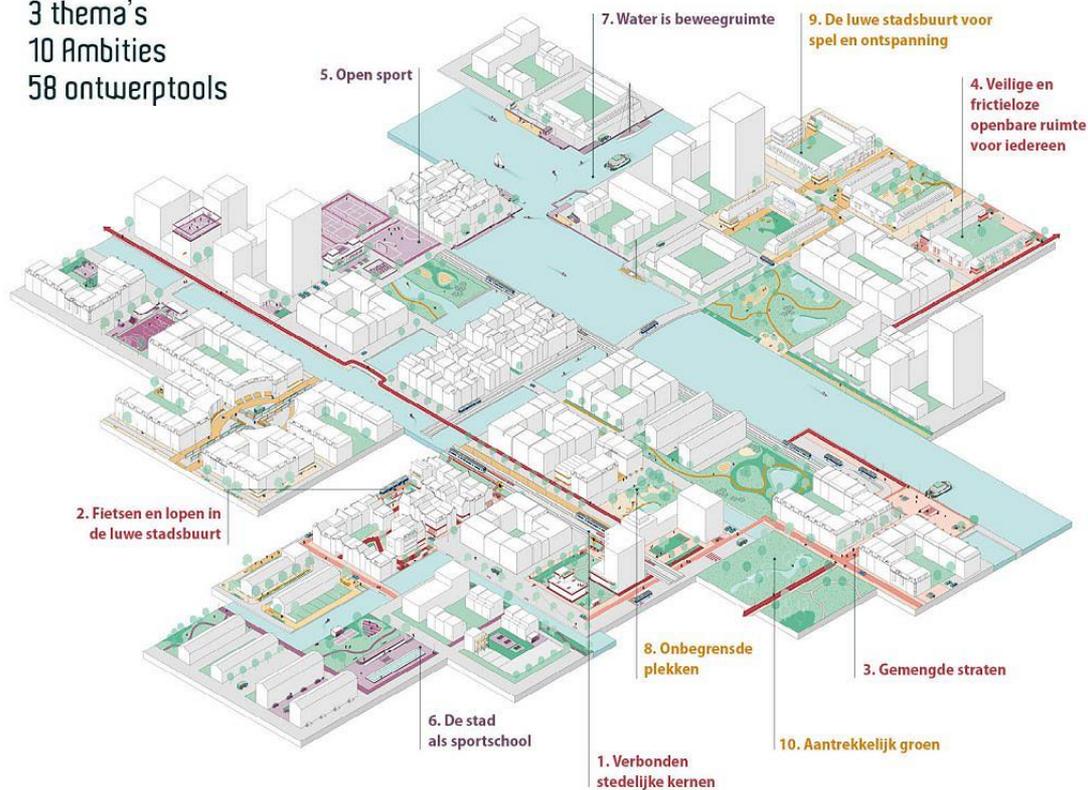
Delva Landscape Architecture Urbanism

Case: Amsterdam

The Active City

De Bewegvriendelijke Stad

3 thema's
10 Ambities
58 ontwerptools



Urhahn, assigned by city of Amsterdam, 2017

Examination (1)

Student's plan presentations – chapters

Each presentation entails plan (one sheet/image/sketch) and oral explanation (20 min.) *), while covering three chapters (A-C).

(A) Plan Research

Task, aim, programme; Site and context; Approach

(B) Plan Design

Meeting requirements; Form, use, performance; Strategies and tactics

(C) Plan Analysis

Review, evaluation; Planning processes; Stakeholders and users

*)

The oral explanations will be transcribed by the students within 7 days after the presentation during course 5.

Examination (2)

Student's plan presentations - challenges

Students' plan is related to the specific context of planning conditions.

Students are challenged to search for opportunities for their plan within the planning process.

Students should develop insight in ways to steer with their plan on tactic and strategic levels.

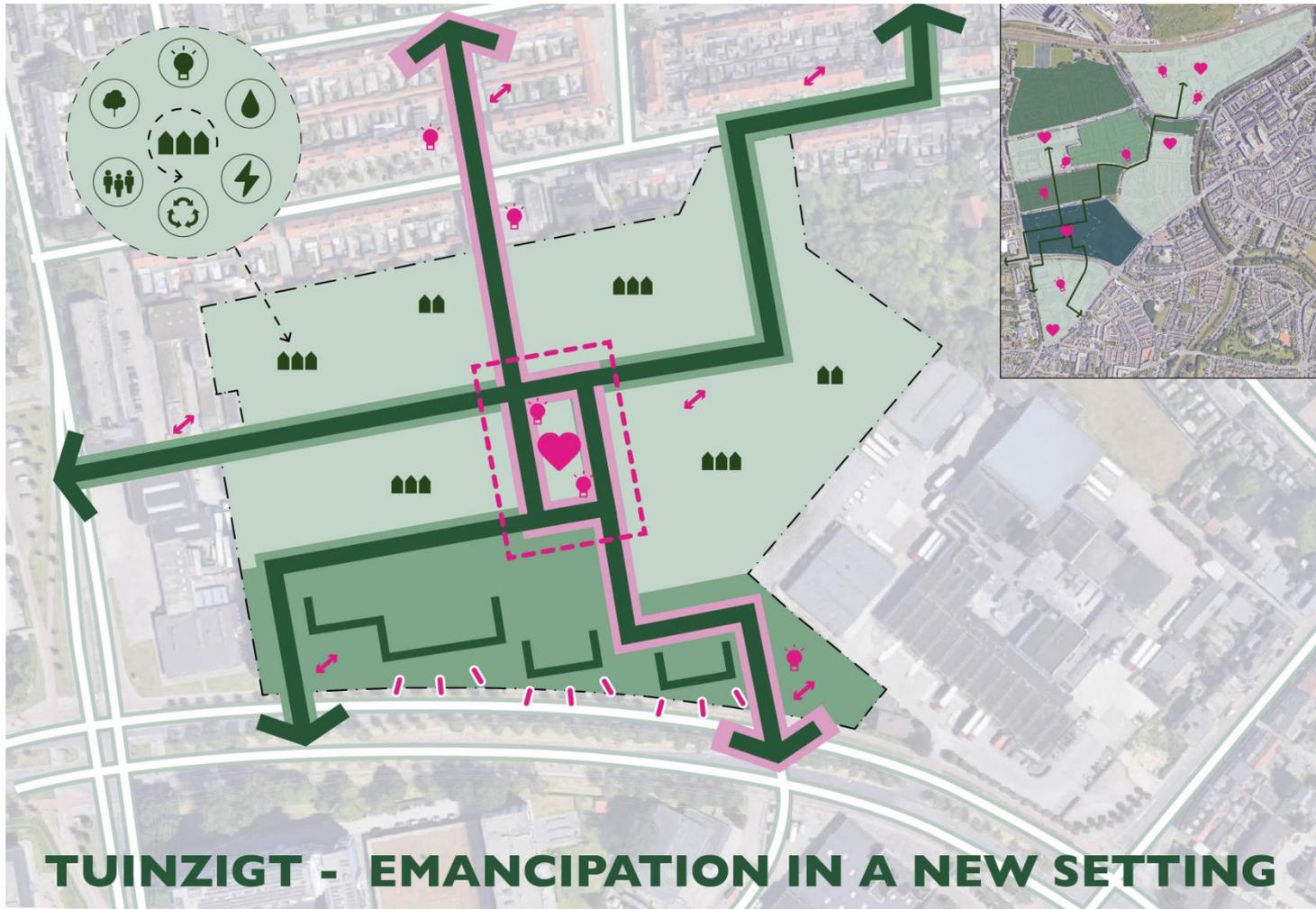
Students have to deliver a reflection of their plan and its planning context in their oral presentation.

With their plan students have to show their capacity to evaluate and reflect on urban development processes.

The final result at the end of the course entails: (1) a plan, (2) an oral presentation, (3) a transcription of the oral presentation.

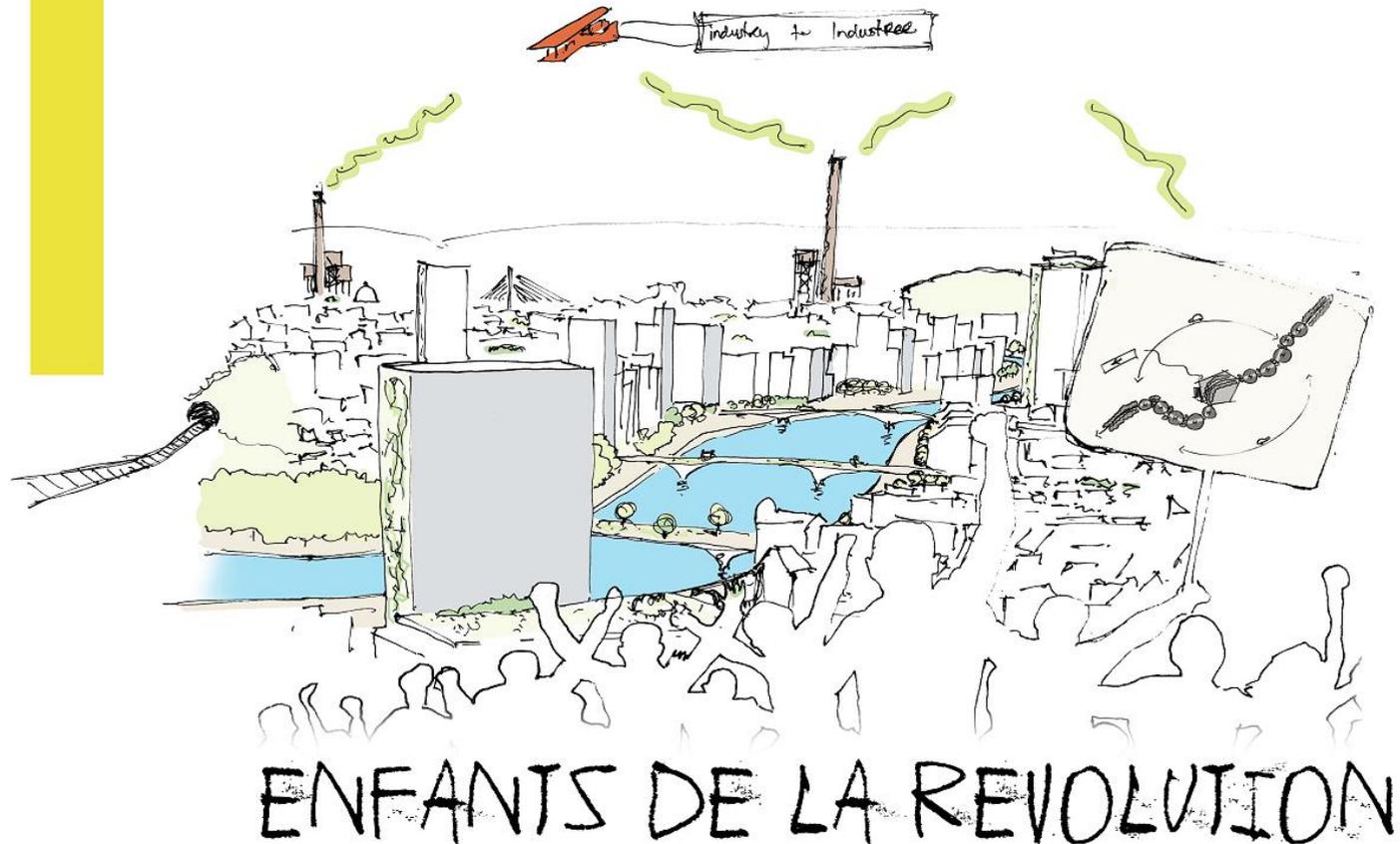
Students' Plan – Bart van Spreeuwel

Breda, Netherlands – Neighborhood



Students' Plan – Ron van den Heuvel

Liège, Belgium – City



Students' Plan – Mohamed Hassan

Copenhagen, Denmark – Urban region



Course programme 2019

PLANNING 1

- | | |
|---|-------------------------------------|
| 1. May 7 – Introduction | <i>Various cases from Favas.net</i> |
| 2. May 14 – Planning principles | <i>Case: New York</i> |
| 3. May 21 – Planning processes (1) | <i>Case: Paris</i> |
| 4. June 4 – Planning processes (2) | <i>Case: Amsterdam</i> |
| 5. June 11 – Student's plan presentations | <i>Cases: Students' plans</i> |

June 18 – Deadline for summing transcriptions of oral presentation.
Word.doc , min. 400, max. 500 words by mail to robvanderbijl@gmail.com

Literature

Basic

= Cammen H. Van der, Klerk L. De, Decker G., Witsen P.P. (2012), *Selfmade Land, Amsterdam*. Spectrum.

= Wagenaar C. (2011/2015), *Town Planning in the Netherlands since 1800, Responses to Enlightenment Ideas and Geopolitical Realities*. Rotterdam, 010 Publishers.

= Boelens, L. (2009), *The Urban Connection, An actor-relational approach to urban planning*. Rotterdam, 010 Publishers.

= Franzen A., Hobma F., Jonge de H., Wigmans G., Eds. (2011), *Management of Urban Development Processes in the Netherlands*. Delft University of Technology.

Literature

Additional (1)

= Lydon M., Garcia A (2015), *Tactical Urbansim. Short-term Action for Long-term Change*. Island Press.

= Jacobs, J. (1961), *The Death and Life of Great American Cities*. Penguin Books.

= Hall, P. (1980), *Great Planning Disasters*. Weidenfeld & Nicolson.

= Saunders, D. (2011), *Arrival city*. Cornerstone.

= <http://favas.net/projects/streets-of-ghent/>

= <http://favas.net/about-fava/#fava-method>

= <http://favas.net/projects/empowerment-of-la-grande-borne/>

Literature

Additional (2)

= European Commission (2013), Guidelines. Developing and implementing a sustainable urban mobility plan. European Union.

Download at:

<https://www.crow.nl/downloads/documents/kpvv-kennisdocumenten/sumpguidelines>

= Wikipedia: https://en.wikipedia.org/wiki/Theories_of_urban_planning

= Unhabitat: <https://unhabitat.org/wp-content/uploads/2010/07/GRHS2009RegionalDevelopedCountries.pdf>

= <http://tacticalurbanismguide.com/>

= <https://www.citylab.com/design/2012/03/guide-tactical-urbanism/1387/>

Contact and information

www.favas.net

FAVASNET

RVDB Urban Planning
robvanderbijl@gmail.com
+316 5108 3910



Prof. dr. ir. Rob van der Bijl
www.ugent.be

