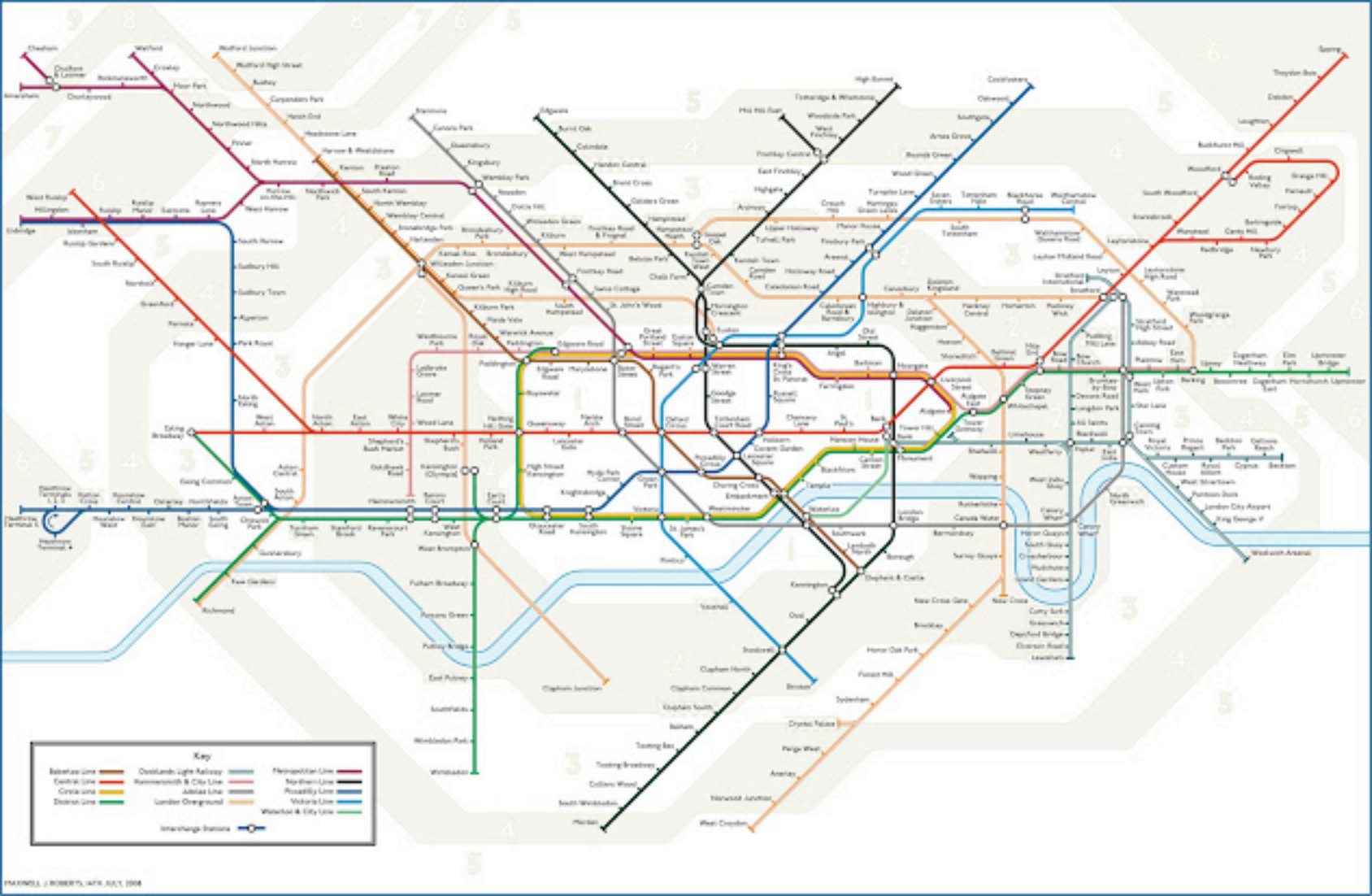

PERA
Arzana
S. Andreas


Fulgur
S. sophia
Johis bapte.
S. Johes Crisostoma
Domus mag' aur
S. onofrius
Destrucco antiqua
Locus devastatus fulg.
Stabula mulorum
Stabula equorum
Locus devastatus fulg.
Viridariu.
S. georius

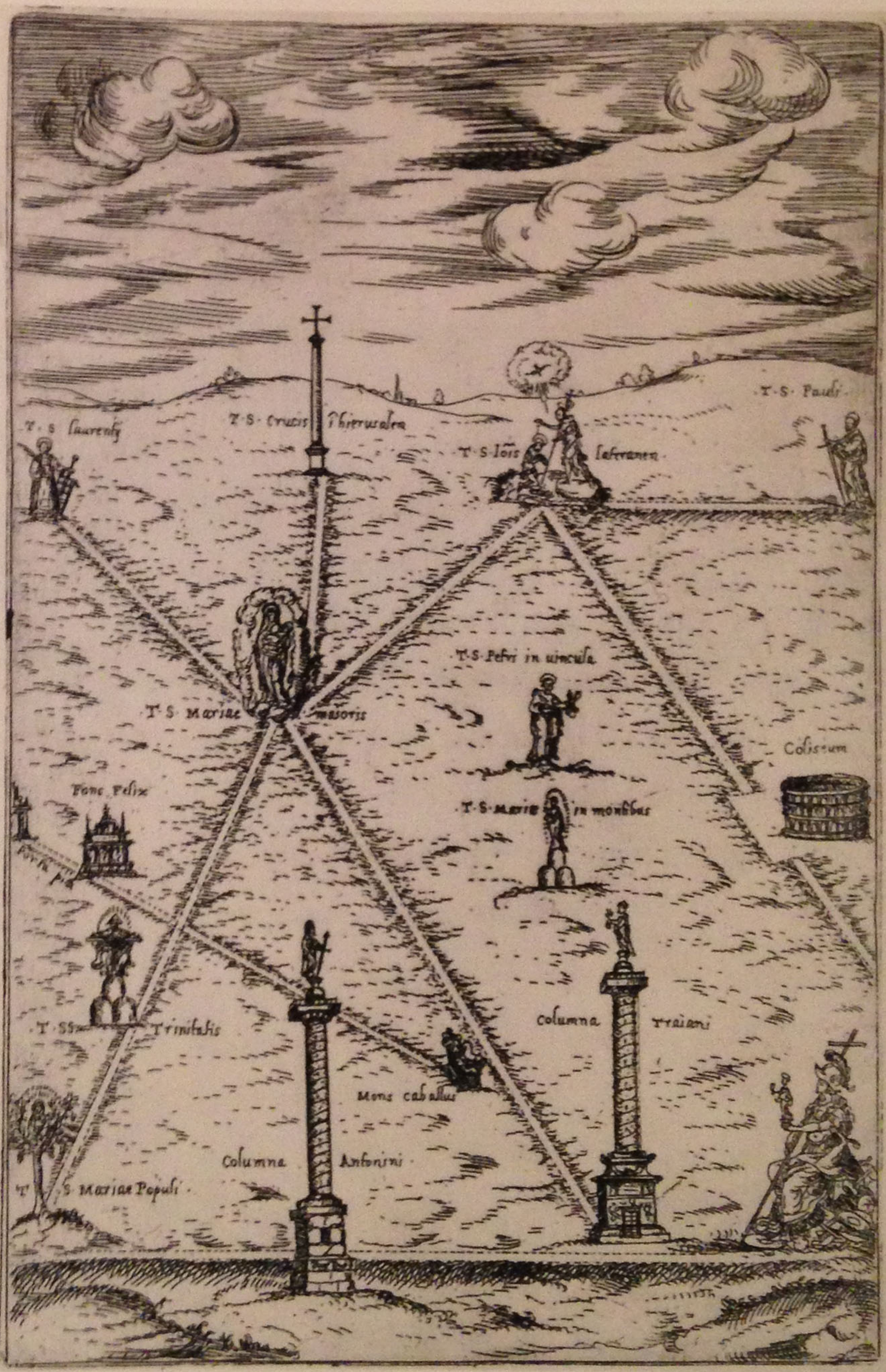
252, fols. 83v–84r


Key
Bakerloo Line
Central Line
Circle Line
District Line
Docklands Light Railway
Hammersmith & City Line
Jubilee Line
London Overground
Metropolitan Line
Northern Line
Piccadilly Line
Victoria Line
Waterloo & City Line
Interchange Stations

RIGHT

20.21

Giovanni Maggi (?), idealized Roman street plan, from Giovanni Francesco Bordini, *De rebus praeclare gestis a Sixto V*, 1588, p. 48. In this map, saints stand in for their eponymous churches: St. Lawrence, top left, marks the location of San Lorenzo fuori le Mura; St. Paul, top right, that of San Paolo fuori le Mura; the Baptism that of San Giovanni in Laterano; and so forth. The image suggests that Rome's new street pattern constituted a star, one of the emblems of Pope Sixtus V.




philosophy


ITALIA ANTIQUA
ITALIA NOVA

Ad Ticinum amnem dum Hannibal
numerum exercitum fudisset, quoniam
da vis frigoris, & hominum multos, &
iumenta, & Elephantos prope omnes
confumpsit. P. Cornelio Scipione, &
T. Sempronio Longo Coss.
Anno ab V. C. DXXXVI

PLACENTIA

Centura V S. Nicolò

Gazano

Podenzano

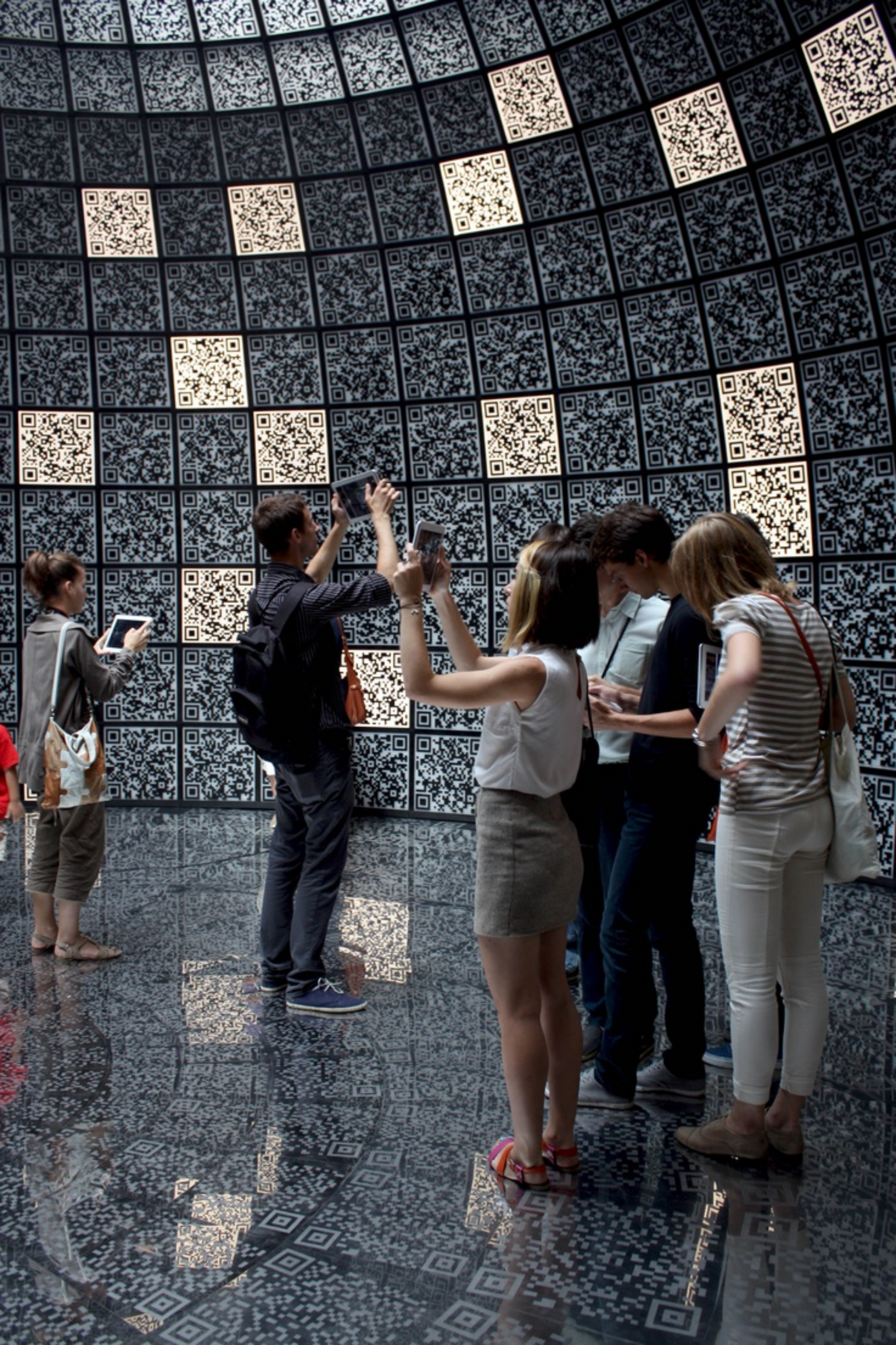
S. Vernaca

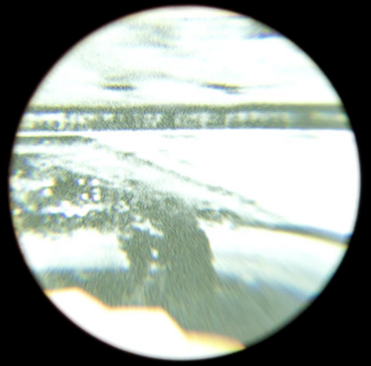
Rouerga

Riualta

Palla riua

S Gio






facebook
December 2010

Internet data collection

1. Webpages addresses of companies and organisations located in Battersea.

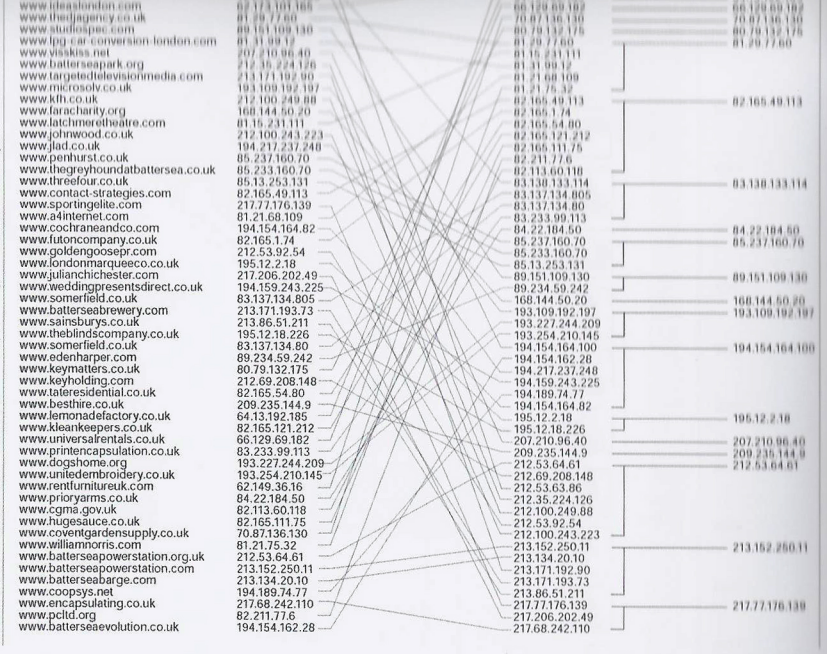
2. Translating webpage addresses to IP numbers od computers that host those webpages.

3. Arranging IP addresses according to networks.

4. Connecting from one point to each computer using "ping" and "whois" IP enquiry.

5. Dissortion of the Battersea map according to the connection delays - what can be translated as virtual interval.

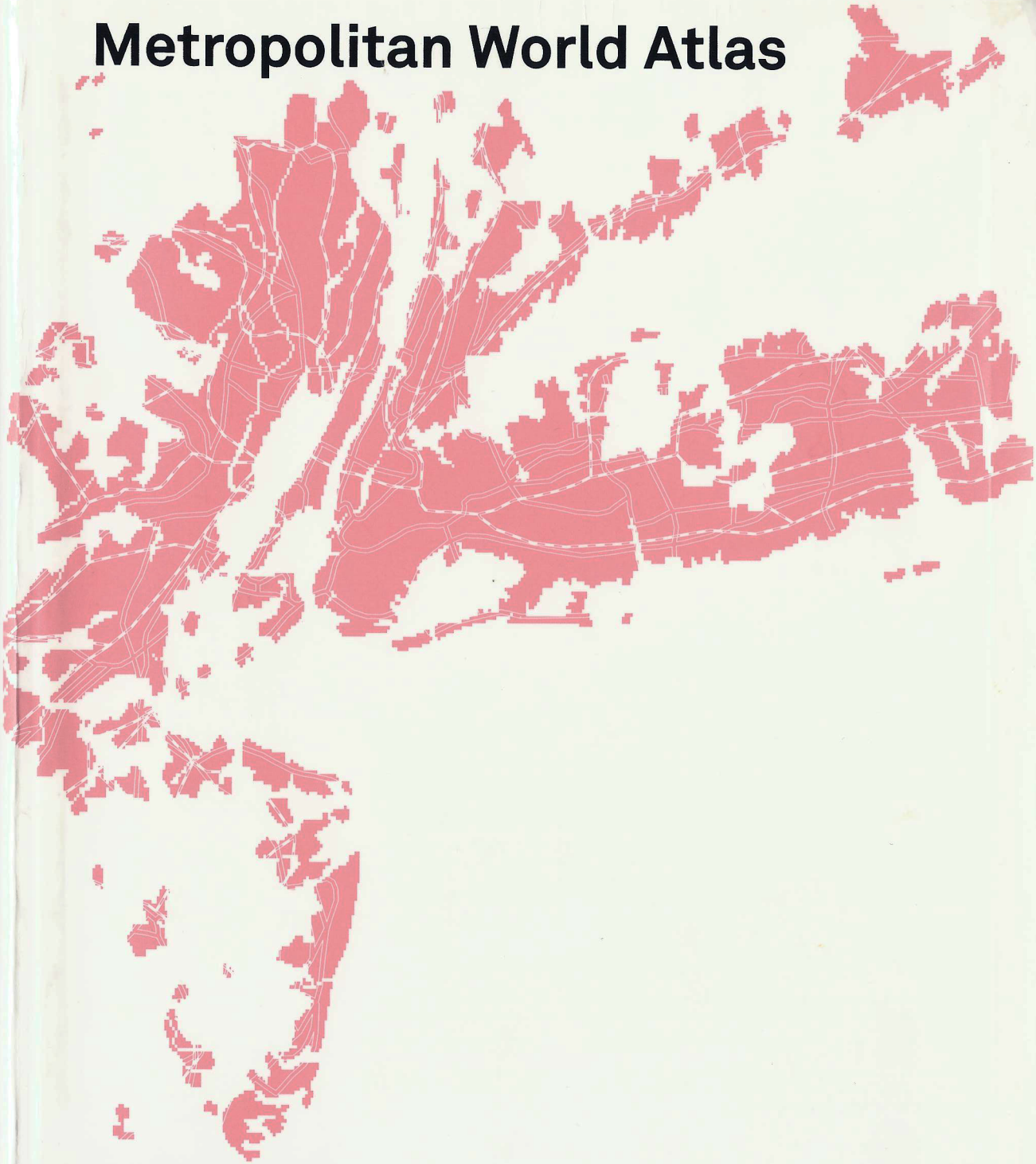
6. 3 Dimension model of datacloud of each connection.



Michal Slowinski, Virtual-Place Urban Design, Battersea, London, 2008, Department of Architecture, Royal College of Art. Diagram of web page addresses of companies and organisations located in Battersea. © Michal Slowinski.

Michal Slowinski, Virtual-Place Urban Design, Battersea, London, 2008, Department of Architecture, Royal College of Art. 3-D diagram of the distortion of the Ordnance Survey map of Battersea, after applying web page location data. © Michal Slowinski.

Metropolitan World Atlas



010 publishers

Athens Greece

22.2 E 25.2 E
38.8 N
37.4 N

Elevation (m) 21

Population

Inhabitants 2001	**3,188,000**

demographia.com

Metropolitan development

Year	1965	2001
Total metropolitan inhabitants	1,950,000	3,188,000
Inhabitants in metropolitan core	650,000	745,000
Core share	**33.3%**	**23.4%**
Inhabitants in metropolitan periphery	1,300,000	2,443,000
Periphery share	66.7%	76.6%

demographia.com

Metropolitan density

Inhabitants	3,188,000
Built-up area (km²)	466
Population density (inhabitants/km²)	**6,841**

demographia.com, 2001

Economy

Unemployment rate	4.3%

Eurostat, 1996

Health

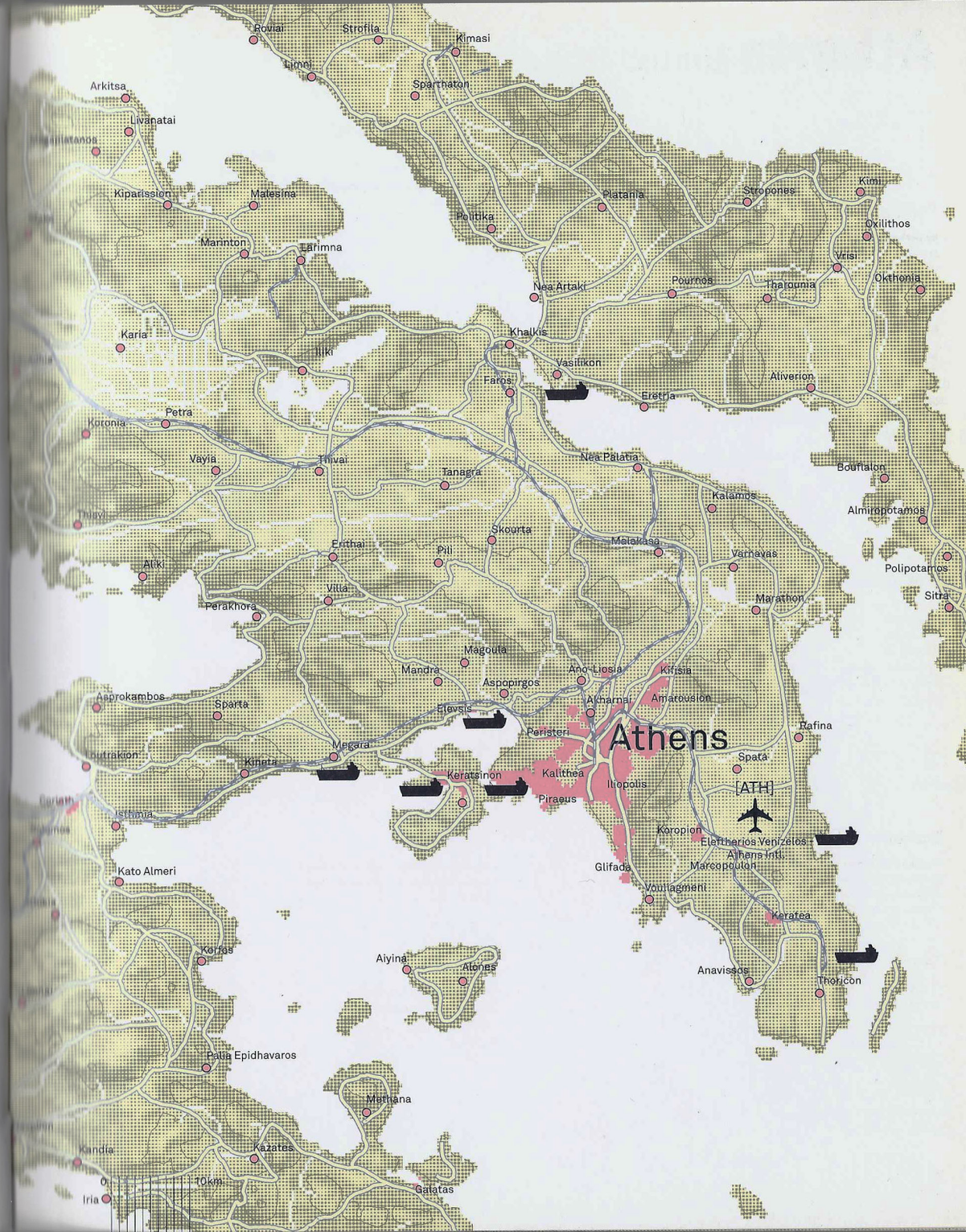
Hospital beds per 100,000 inhabitants	**6**

Eurostat, 1996

Climate

Average January temperature (°C)	6.7
Average July temperature (°C)	**21.7**

weatherbase.com



Randstad Holland The Netherlands

3.1 E 6.2 E
52.9 N
51.4 N

MET	CNT	OIL	DRY	PAX	CRG	MOV	@ TEL
38	7	3	3	9	14	21	3
Elevation (m)			2				

Population

Inhabitants 2002	**6,600,000**
Regio Randstad	

Metropolitan development (Amsterdam)

Year	1965	1992
Total metropolitan inhabitants	1,730,000	1,875,000
Inhabitants in metropolitan core	866,000	713,000
Core share	**50.1%**	**38.0%**
Inhabitants in metropolitan periphery	864,000	1,162,000
Periphery share	49.9%	62.0%

demographia.com

Employment (Amsterdam)

	Metr. Area	CBD
Area (km²)	324	8.3
Area Share	100%	2.6%
Employment	320,168	80,722
Employment share	100%	25.2%
Employment density (employment/km²)	**988**	**9,726**

demographia.com, 2000

Economy

Gross regional product per capita (€)	31,212
Unemployment rate	4.0%

Regio Randstad, 2002

Health (Amsterdam)

Hospital beds per 100,000 inhabitants	**5**

Eurostat, 1996

Crime (Amsterdam)

Crimes per 100,000 inhabitants	**11,850**

Eurostat, 1996

Metropolitan density

Inhabitants	6,600,000
Built-up area (km²)	1,419
Population density (inhabitants/km²)	**4,651**

Regio Randstad, 2002

Traffic and transport (Amsterdam)

Public transport market share	49.0%
Private vehicle market share	51.0%
Average commuting time (minutes)	**28**

publicpurpose.com, 1990

Road use (Amsterdam)

Average road speed (km/hour)	34.9
Vehicle density (vehicle km/km²)	**67,713**

publicpurpose.com, 1990

Railway use (Amsterdam)

Passenger density (passenger km/km)	7,906
Rail vehicle density (vehicle km/km²)	**473,939**

publicpurpose.com, 1990

Climate (Amsterdam)

Average January temperature (°C)	1.1
Average July temperature (°C)	**20.6**

weatherbase.com

Pollution (Amsterdam)

NOX (tonnes/km²)	62.5
CO (tonnes/km²)	167.2
VOC (tonnes/km²)	27.8
Total pollution (tonnes/km²)	**257.5**

demographia.com, 1990

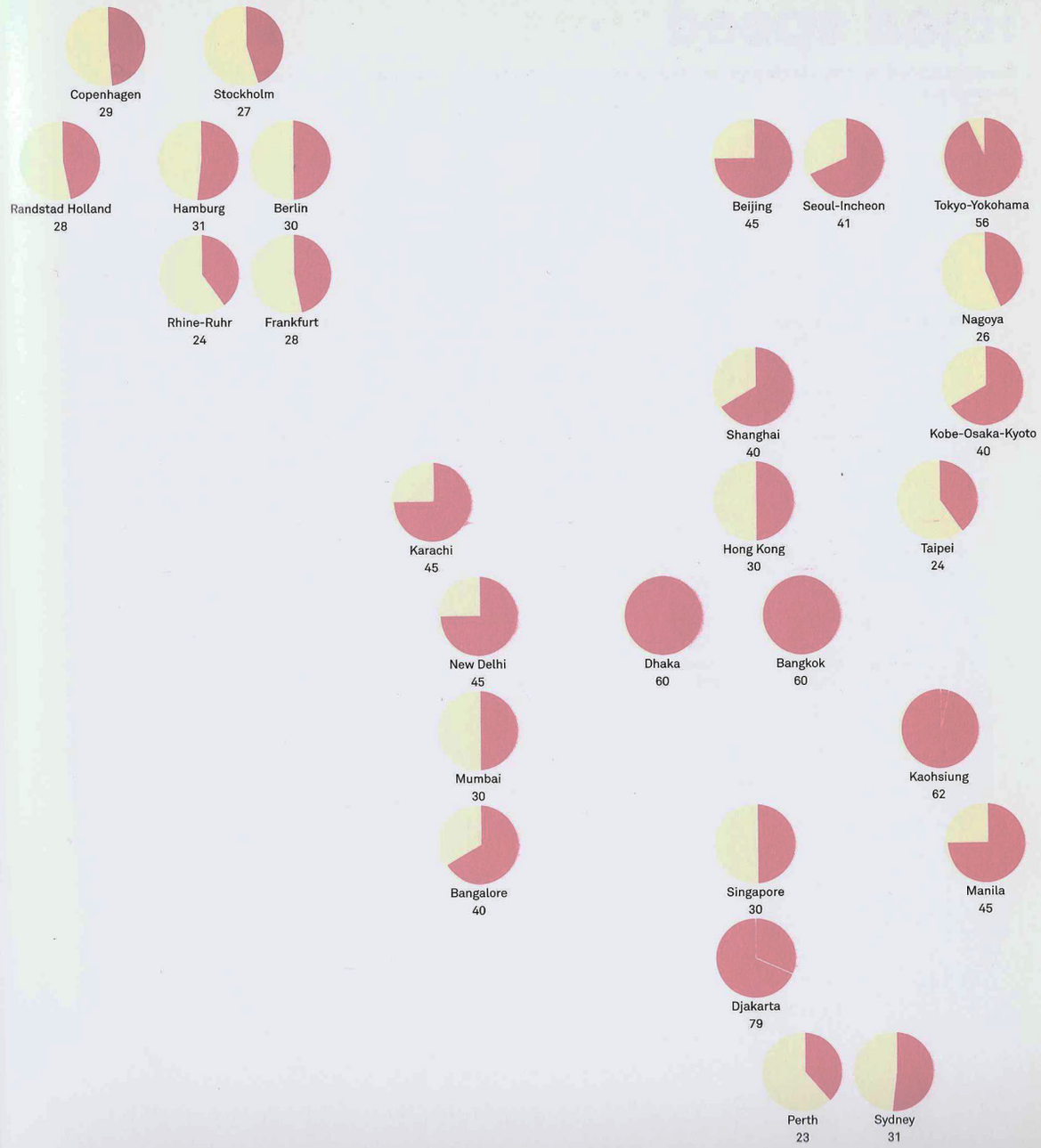
Unemployment rate

Percentage of working-age population that is unemployed in the year 1996, 2000 or 2002

asiaweek.com, bestplaces.net, Eurostat

Commuting time

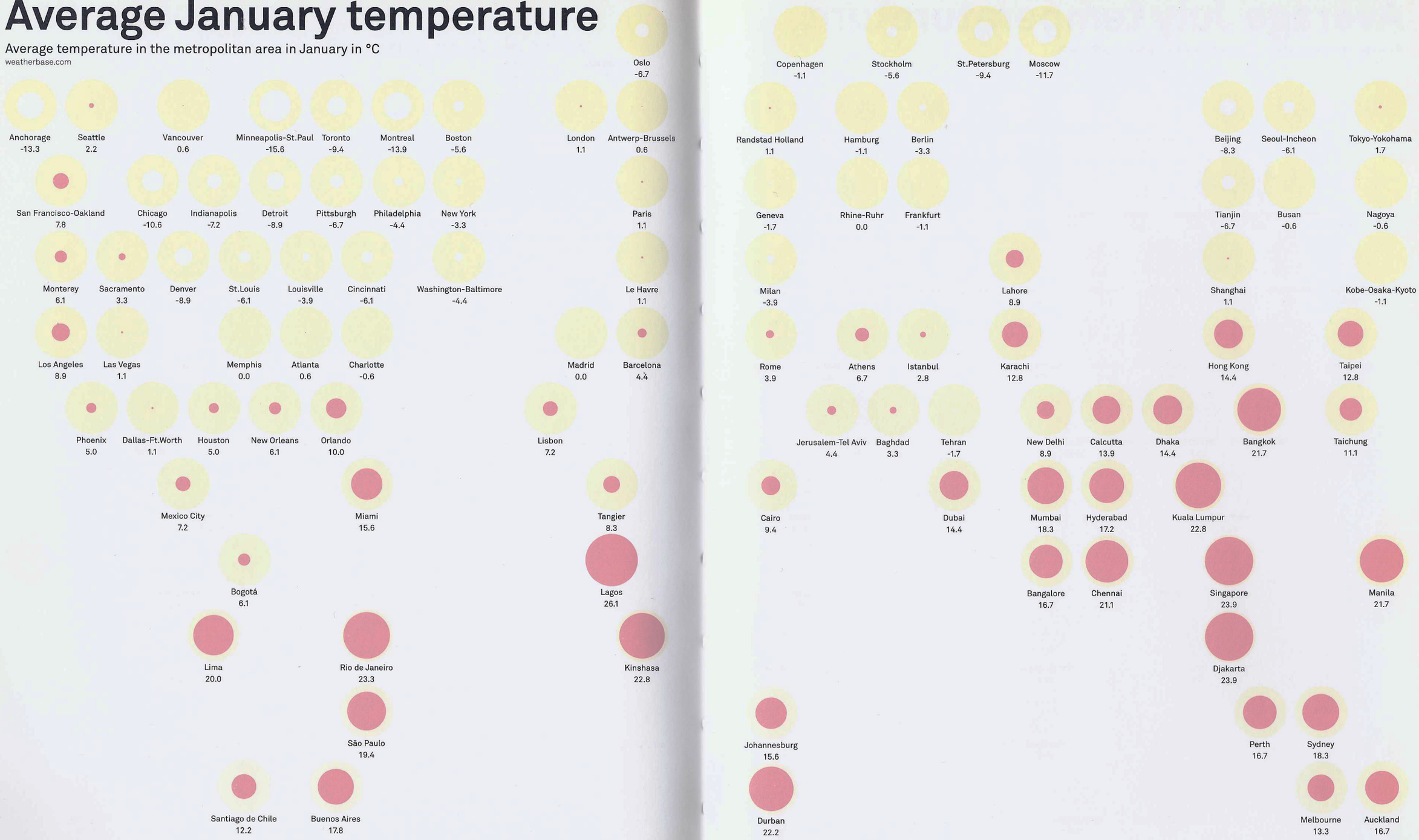
Average number of minutes an inhabitant needed to get to work in the metropolitan area in the year 1991, 1996, 2000 or 2002 asiaweek.com, bestplaces.net, demographia.com, Eurostat



Average January temperature

Average temperature in the metropolitan area in January in °C

weatherbase.com



REPLANNING: PHASE 1

PHASE 2

PHASE 3: COMPLETION

PUNTSTAD FILLED

15 MILLION INHABITANTS / 1492 KM^2 = 10054 PERSONS / KM^2

DIAMETER = 43.6 KM

REPLANNING: PHASE 1

PHASE 2

PHASE 3: COMPLETION

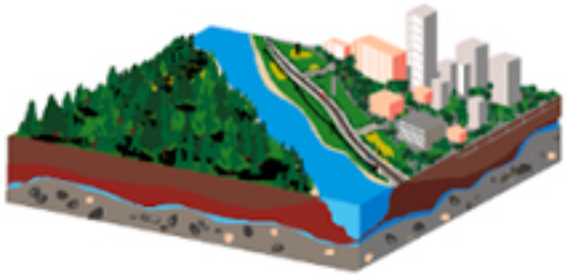
ZUIDSTAD FILLED

15 MILLION INHABITANTS / 11637 KM^2 = 1290 PERSONS / KM^2

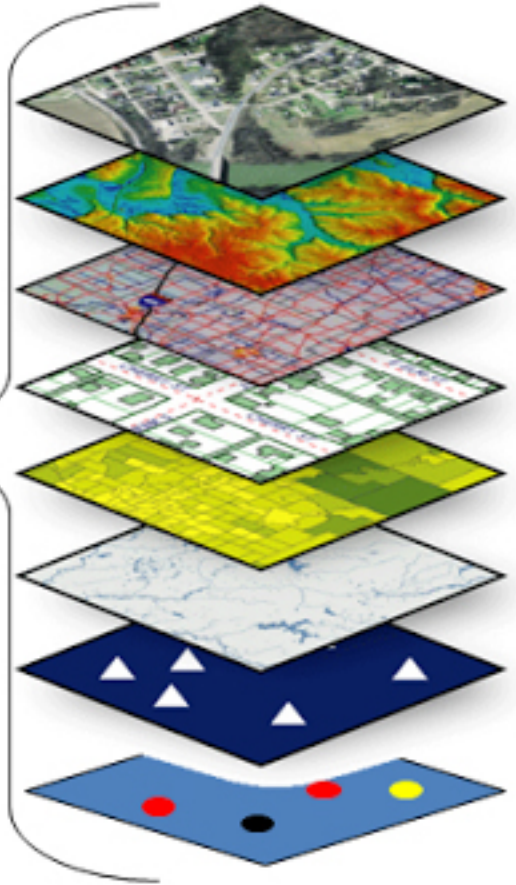
OMA, Point City and South City, 1993. © OMA.

ELEMENTS
元素图

The Real World



GIS World Model



Imagery

Elevation

Transportation

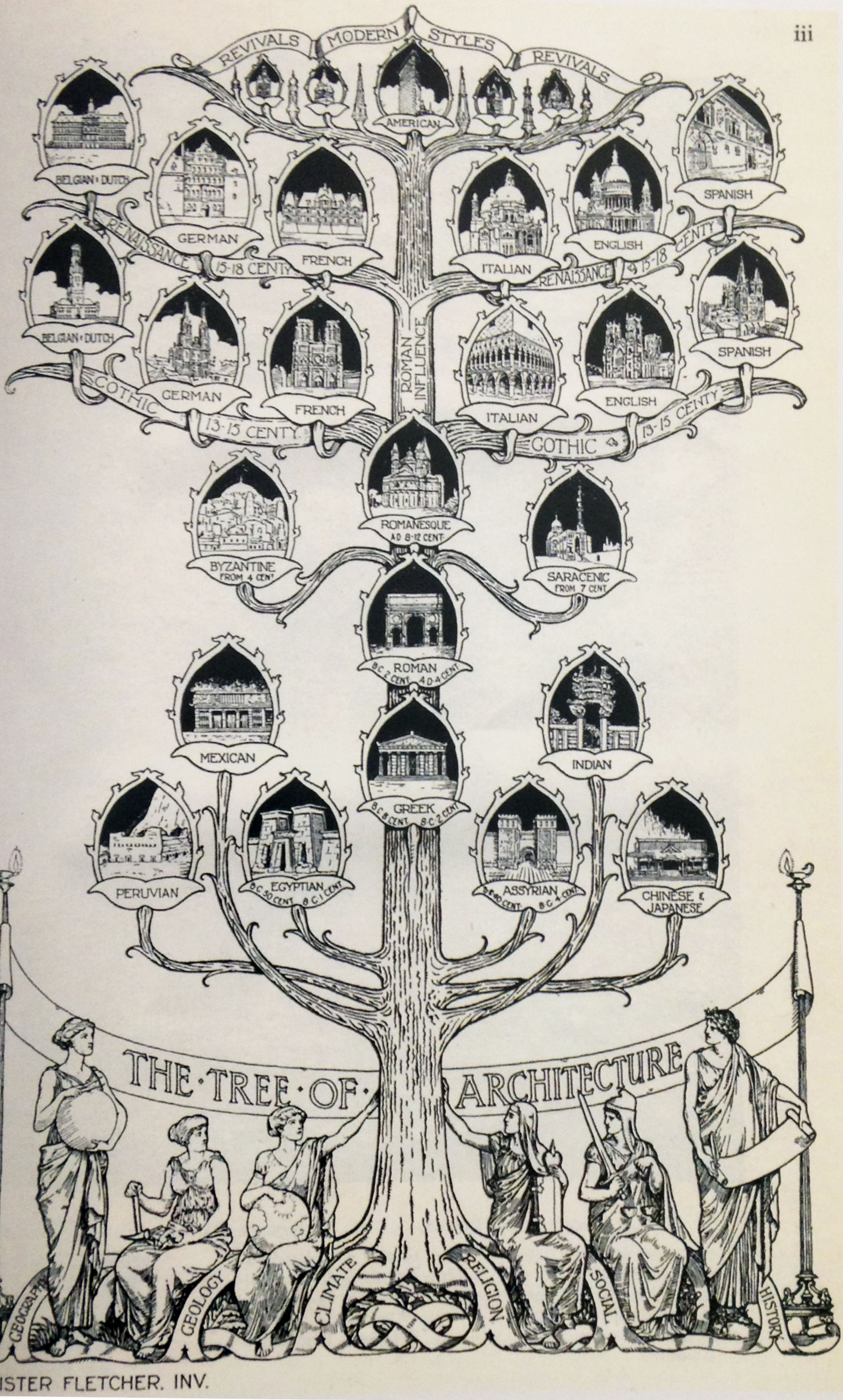
Addresses

Boundaries

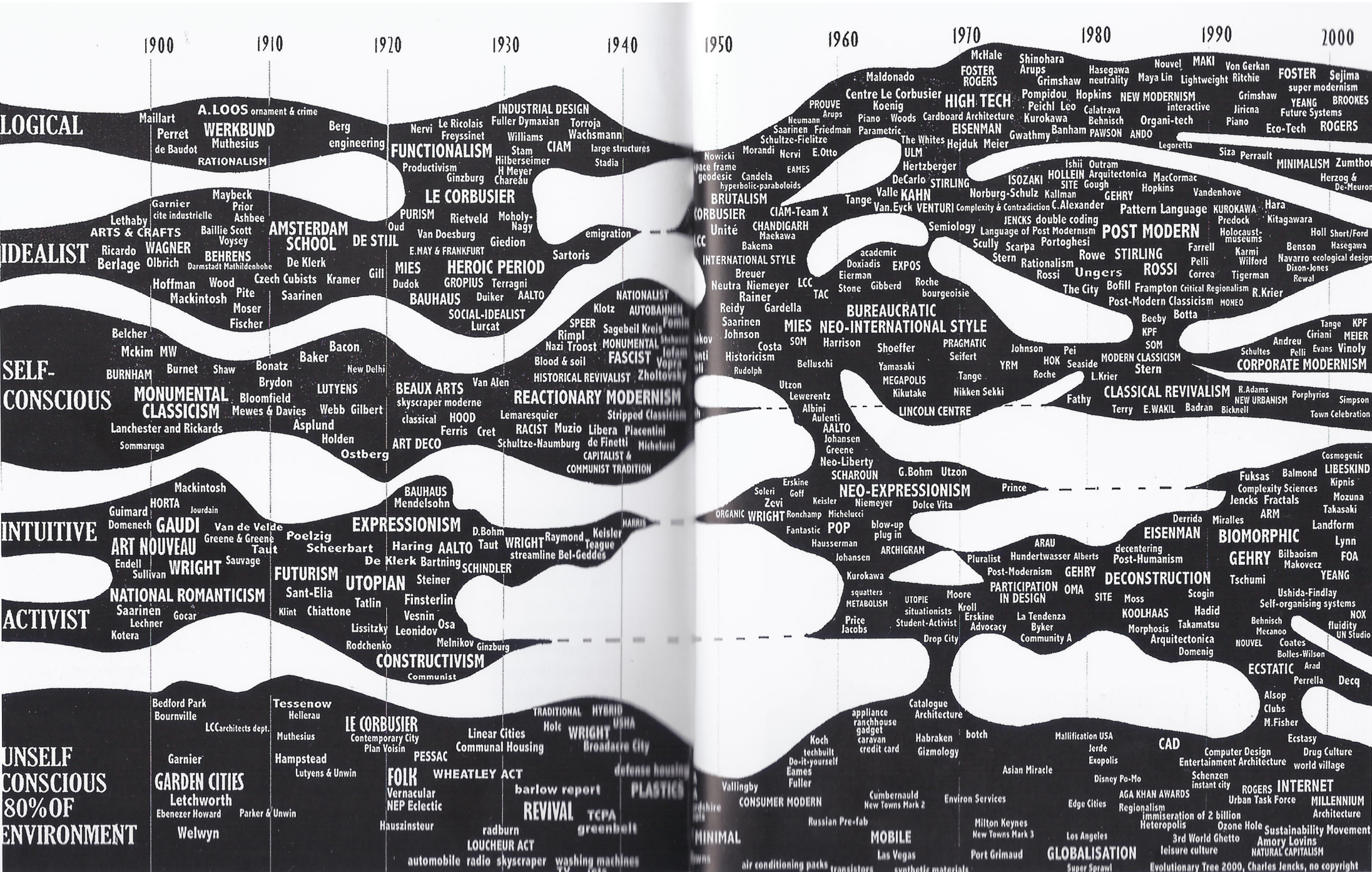
Water Features

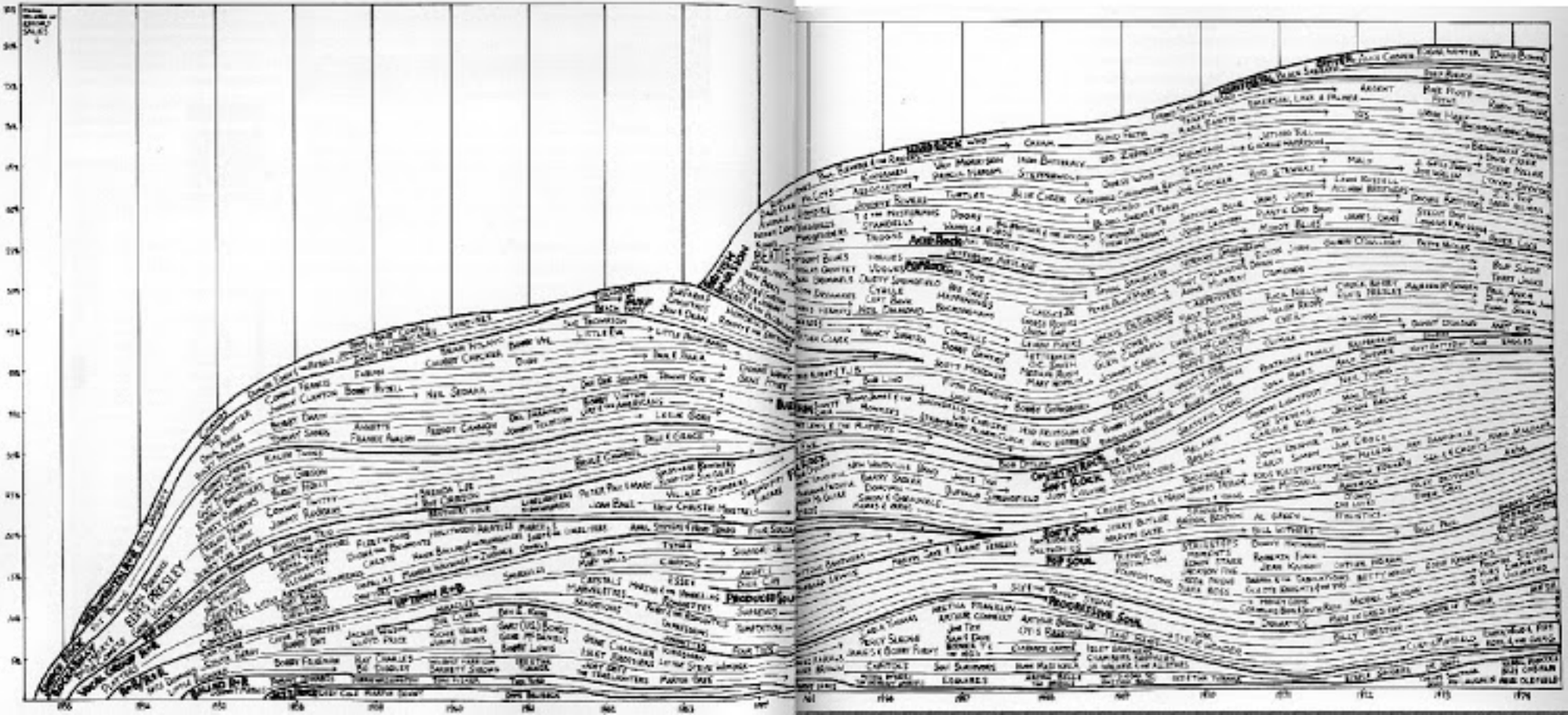
Survey Control

Your Data



BANISTER FLETCHER. INV.


1900
1910
1920
1930
1940
1950
1960
1970
1980
1990
2000
LOGICAL
IDEALIST
SELF-CONSCIOUS
INTUITIVE
ACTIVIST
UNSELF CONSCIOUS 80% OF ENVIRONMENT
A.LOOS ornament & crime
Maillart
Perret
WERKBUND
Muthesius
de Baudot
RATIONALISM
Berg
engineering
INDUSTRIAL DESIGN
Nervi
Le Ricolais
Freyssinet
Fuller Dymaxian
Torroja
Wachsmann
Williams
Stam
CIAM
large structures
Stadia
FUNCTIONALISM
Productivism
Ginzburg
Hilberseimer
H Meyer
Chareau
LE CORBUSIER
PURISM
Rietveld
Moholy-Nagy
Oud
Van Doesburg
Giedion
E.MAY & FRAKNFURT
emigration
Sartoris
Garnier
Maybeck
Prior
cite industrielle
Ashbee
Lethaby
ARTS & CRAFTS
Baillie Scott
Voysey
Ricardo
WAGNER
Berlage
Olbrich
BEHRENS
Darmstadt Mathildenhohe
AMSTERDAM SCHOOL
DE STIJL
De Klerk
Hoffman
Wood
Czech Cubists
Kramer
Gill
Mackintosh
Pite
Saarinen
Moser
Fischer
MIES
HEROIC PERIOD
Dudok
GROPIUS
Terragni
BAUHAUS
Duiker
AALTO
SOCIAL-IDEALIST
Lurçat
NATIONALIST
Klotz
AUTOBAHNEN
SPEER
Sagebeil
Kreis
Rimpl
Nazi
Troost
MONUMENTAL
FASCIST
Blood & soil
HISTORICAL REVIVALIST
Zholtovsky
Belcher
Mckim MW
Bacon
Baker
BURNHAM
Burnet
Shaw
Bonatz
New Delhi
Brydon
LUTYENS
MONUMENTAL CLASSICISM
Bloomfield
Mewes & Davies
Webb
Gilbert
Lanchester and Rickards
Asplund
Holden
Sommaruga
Ostberg
BEAUX ARTS
Van Alen
skyscraper moderne
classical
HOOD
Ferris
Cret
ART DECO
REACTIONARY MODERNISM
Lemaresquier
Stripped Classicism
RACIST
Muzio
Libera
Placentini
Schultze-Naumburg
de Finetti
Michelucci
CAPITALIST & COMMUNIST TRADITION
Mackintosh
HORTA
Guimard
Jourdain
Domenech
GAUDI
Van de Velde
Greene & Greene
ART NOUVEAU
Tault
Sauvage
Endell
Sullivan
WRIGHT
Poelzig
Scheerbart
BAUHAUS
Mendelsohn
EXPRESSIONISM
Haring
AALTO
Taut
WRIGHT
D.Bohm
Raymond
Keisler
Teague
streamline
Bel-Geddes
De Klerk
Bartning
SCHINDLER
HARRIS
NATIONAL ROMANTICISM
Saarinen
Lechner
Gocar
Kotera
FUTURISM
Sant-Elia
Klint
Chiattone
UTOPIAN
Steiner
Tatlin
Finsterlin
Vesnin
Lissitzky
Leonidov
Osa
Rodchenko
Melnikov
Ginzburg
CONSTRUCTIVISM
Communist
Bedford Park
Bournville
LCCarchitects dept.
Garnier
GARDEN CITIES
Letchworth
Ebenezer Howard
Parker & Unwin
Welwyn
Tessenow
Hellerau
Muthesius
Hampstead
Lutyens & Unwin
LE CORBUSIER
Contemporary City
Plan Voisin
PESSAC
Linear Cities
Communal Housing
TRADITIONAL
HYBRID
Holc
WRIGHT
USHA
Broadacre City
FOLK
WHEATLEY ACT
Vernacular
NEP Eclectic
Hauszinstour
barlow report
REVIVAL
TCPA
greenbelt
radburn
LOUCHEUR ACT
automobile
radio
skyscraper
washing machines
defense housing
PLASTICS
Maldonado
PROUVE
Arups
Neumann
Saarinen
Friedman
Schultze-Fielitze
Nowicki
Morandi
Nervi
E.Otto
space frame
geodesic
EAMES
Candela
hyperbolic-paraboloids
BRUTALISM
Garnier
Prior
cite industrielle
Ashbee
Lethaby
ARTS & CRAFTS
Baillie Scott
Voysey
Ricardo
WAGNER
Berlage
Olbrich
BEHRENS
Darmstadt Mathildenhohe
AMSTERDAM SCHOOL
DE STIJL
De Klerk
Hoffman
Wood
Czech Cubists
Kramer
Gill
Mackintosh
Pite
Saarinen
Moser
Fischer
Centre Le Corbusier
Koenig
Piano
Woods
Parametric
The Whites
Hejduk
Meier
ULM
Hertzberger
DeCarlo
STIRLING
Tange
Valle
KAHN
Van Eyck
VENTURI
Complexity & Contradiction
CIAM-Team X
CORBUSIER
Unité
CHANDIGARH
Maekawa
Bakema
INTERNATIONAL STYLE
Breuer
Neutra
Niemeyer
LCC
TAC
Rainer
Reidy
Gardella
academic
Doxiadis
EXPOS
Eierman
Stone
Gibberd
Roche
bourgeoisie
BUREAUCRATIC
Saarinen
MIES
NEO-INTERNATIONAL STYLE
Johnson
SOM
Harrison
Costa
Historicism
Rudolph
Belluschi
Shoeffer
PRAGMATIC
Seifert
Yamasaki
MEGAPOLIS
Kikutake
Nikken Sekki
Utzon
Lewerentz
Albini
Aulenti
LINCOLN CENTRE
AALTO
Johansen
Greene
Neo-Liberty
SCHAROUN
G.Bohm
Utzon
Soleri
Erskine
Goff
Zevi
Keisler
Niemeyer
Dolce Vita
NEO-EXPRESSIONISM
Prince
ORGANIC
WRIGHT
Ronchamp
Michelucci
POP
Fantastic
Hausserman
Johansen
blow-up
plug in
ARCHIGRAM
Kurokawa
squatters
METABOLISM
UTOPIE
Moore
situationists
Student-Activist
Price
Jacobs
Drop City
Kroll
Erskine
Advocacy
PARTICIPATION IN DESIGN
La Tendenza
Byker
Community A
OMA
ARAU
Hundertwasser
Alberts
Pluralist
Post-Modernism
GEHRY
DECONSTRUCTION
SITE
Moss
KOOLHAAS
Morphosis
Arquitectonica
Domenig
Scogin
Hadid
Takamatsu
McHale
FOSTER ROGERS
Shinohara
Arups
Grimshaw
Hasegawa
neutrality
Nouvel
MAKI
Maya Lin
Lightweight
Von Gerkan
Ritchie
FOSTER
Sejima
super modernism
Pompidou
Hopkins
NEW MODERNISM
HIGH TECH
Peichl
Leo
Calatrava
Kurokawa
Behnisch
Organi-tech
interactive
Grimshaw
YEANG
BROOKES
Jiricna
Future Systems
Piano
Eco-Tech
ROGERS
Cardboard Architecture
EISENMAN
Gwathmy
Banham
PAWSON
ANDO
Legoretta
Siza
Perrault
MINIMALISM
Zumthor
Herzog & De-Meuron
Ishii
Outram
ISOZAKI
HOLLEIN
Arquitectonica
SITE
Gough
MacCormac
Hopkins
Norburg-Schulz
Kallman
GEHRY
Vandenhove
Tange
Van.Eyck
VENTURI
Complexity & Contradiction
C.Alexander
Pattern Language
KUROKAWA
Hara
JENCKS double coding
Predock
Kitagawara
Semiology
POST MODERN
Holocaust-museums
Holl
Short/Ford
Language of Post Modernism
Scully
Scarpa
Portoghesi
Farrell
Karmi
Benson
Hasegawa
Stern
Rationalism
Rowe
STIRLING
Pelli
Wilford
Navarro
ecological design
Rossi
Ungers
ROSSI
Correa
Tigerman
Dixon-Jones
Rewal
The City
Bofill
Frampton
Critical Regionalism
R.Krier
Post-Modern Classicism
MONEO
Beeby
Botta
KPF
Tange
KPF
Andreu
Ciriani
MEIER
Schultes
Pelli
Evans
Vinoly
CORPORATE MODERNISM
MODERN CLASSICISM
Stern
L.Krier
Fathy
CLASSICAL REVIVALISM
R.Adams
NEW URBANISM
Porphyrios
Simpson
Terry
E.WAKIL
Badran
Bicknell
Town Celebration
Cosmogenic
Fuksas
Balmond
LIBESKIND
Kipnis
Complexity Sciences
Jencks
Fractals
Mozuna
ARM
Takasaki
Landform
Derrida
Miralles
EISENMAN
BIOMORPHIC
Lynn
decentering
Post-Humanism
GEHRY
Bilbaoism
FOA
Makovecz
Tschumi
YEANG
Ushida-Findlay
Self-organising systems
NOX
fluidity
UN Studio
Behnisch
Mecanoo
NOUVEL
Coates
Bolles-Wilson
ECSTATIC
Arad
Perrella
Decq
Alsop
Clubs
M.Fisher
Ecstasy
Drug Culture
world village
Computer Design
Entertainment Architecture
CAD
Mallification USA
Jerde
Exopolis
Disney Po-Mo
Schenzen
instant city
ROGERS
INTERNET
Urban Task Force
MILLENNIUM
Architecture
AGA KHAN AWARDS
Regionalism
immiseration of 2 billion
Heteropolis
3rd World Ghetto
leisure culture
Ozone Hole
Sustainability Movement
Amory Lovins
NATURAL CAPITALISM
Evolutionary Tree 2000, Charles Jencks, no copyright
appliance
ranchhouse
gadget
caravan
credit card
Catalogue Architecture
Habraken
Gizmology
botch
Koch
techbuilt
Do-it-yourself
Eames
Fuller
Vallingby
CONSUMER MODERN
Asian Miracle
Cumbernauld
New Towns Mark 2
Environ Services
Russian Pre-fab
Milton Keynes
New Towns Mark 3
Edge Cities
MINIMAL
MOBILE
Las Vegas
Port Grimaud
Los Angeles
GLOBALISATION
Super Sprawl
air conditioning packs
transistors
synthetic materials



are repeated, as they resurface in fresh currents. The multiple, parallel flows locate music-makers in two dimensions—*linking* musical parents and offspring from 1955 to 1974, and *listing* contemporaries for each year.[10] With an intense richness of detail (measuring in at 20% of the typographic density of a telephone book), this nostalgic and engaging chart fascinates many viewers—at least those of a certain age. Also the illustration presents a somewhat divergent perspective on popular music: songs are not merely singles—unique, one-time, *de novo* happenings—rather, music and music-makers share a pattern, a context, a history,

[10] Among the missing are The Weavers, Pete Seeger, Bonnie Raitt, and Lou Reed and The Velvet Underground.