
Remaking Cities Congress

Pittsburgh, PA

October 16-18, 2013



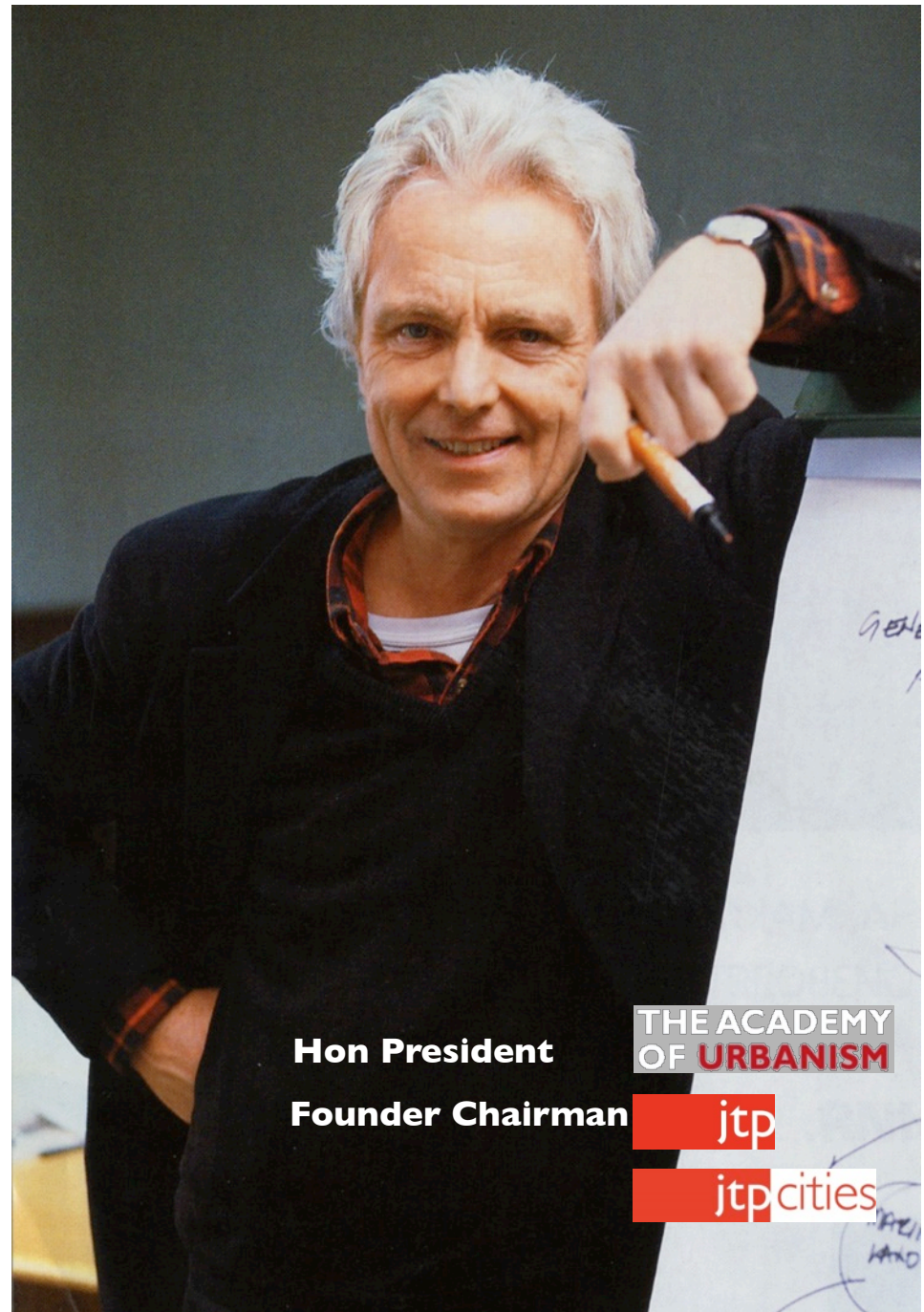
Major Partners

Remaking Cities Institute,
Carnegie Mellon University

The American Institute
of Architects

A **Community Building**
Strategy for the
Post Industrial City

John Thompson



Hon President

THE ACADEMY
OF **URBANISM**

Founder Chairman

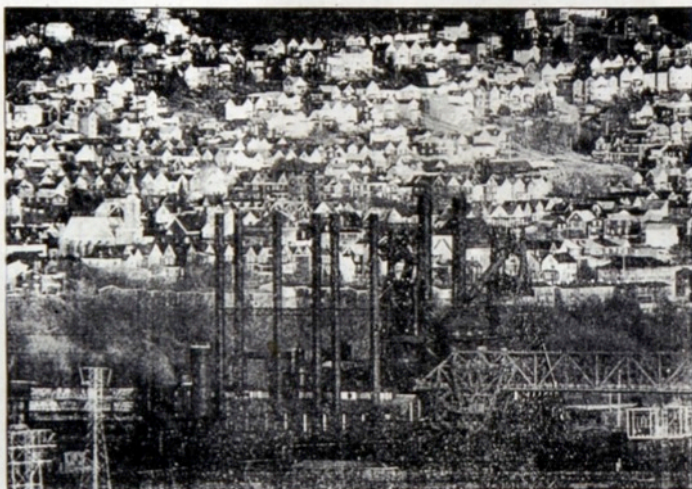
jtp

jtpcities



The Pittsburgh Press

Vol. 104, No. 243 Tuesday, February 23, 1988 Final Edition 2-23



Thomas Orsby/The Pittsburgh Press

Smoke no longer billows from stacks at USX Corp.'s Homestead Works in the hard-hit Mon Valley

Urban experts will blitz Mon Valley

By Mary Kane and Ellen M. Perimutter

The Pittsburgh Press

Starting this afternoon, the Monongahela River Valley will undergo an on-site scrutiny by a team of international experts involved in a five-day crash course on how to save the depressed industrial region.

Even the experts — architects, planners, designers, transportation and housing specialists — acknowledge they don't know whether their efforts will work. But, everyone agrees, why not give it a try?

"I think, in a way, the outcome is unpredictable," said Lawrence Bluestone, a team member who is a Cambridge, Mass., architect and urban planner.

"On the one hand, it's an almost naive approach in the sense that people come in for a few days and expect to understand the situation. But they bring in a whole new, fresh approach."



Bluestone is part of a 17-member team organized by the local chapter of the American Institute of Architects to study the Mon Valley. The national AIA created what became known as the Regional Urban Design Assistance Team in 1987.

The team, known as R.U.D.A.T., picks an area, descends upon it and provides a quick snapshot of what its future can be. A new team is chosen for each project.

Under the direction of local architect David Lewis, the group picked as its 92nd community, the Mon

Valley, a string of former steel towns along the Monongahela River. Specifically, the team will tour and investigate Homestead, Duquesne and McKeesport.

After interviewing people on the street, studying empty and converted mill sites and scouping themselves for hours at a time, the team will issue a comprehensive report. They already will have completed extensive background work, including a digesting of earlier studies.

Next week, the report will be presented for study at the four-day international Remaking Cities conference, which will focus on urban decay. Prince-Charles will give the closing address March 5 at the Benedetti Center, Duquesne.

Local and international urban participants say the team process is both exhilarating and frustrating. "We're bringing together different talents, so there is a fresh perspective of different people looking at

Please see Team, A1



What have we learned in the last 25 years?

 **The Pittsburgh Press**

Vol. 104, No. 243 *Twenty-Four Cents* THURSDAY, FEBRUARY 25, 1999 Final Edition 2.2



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REMAKING CITIES

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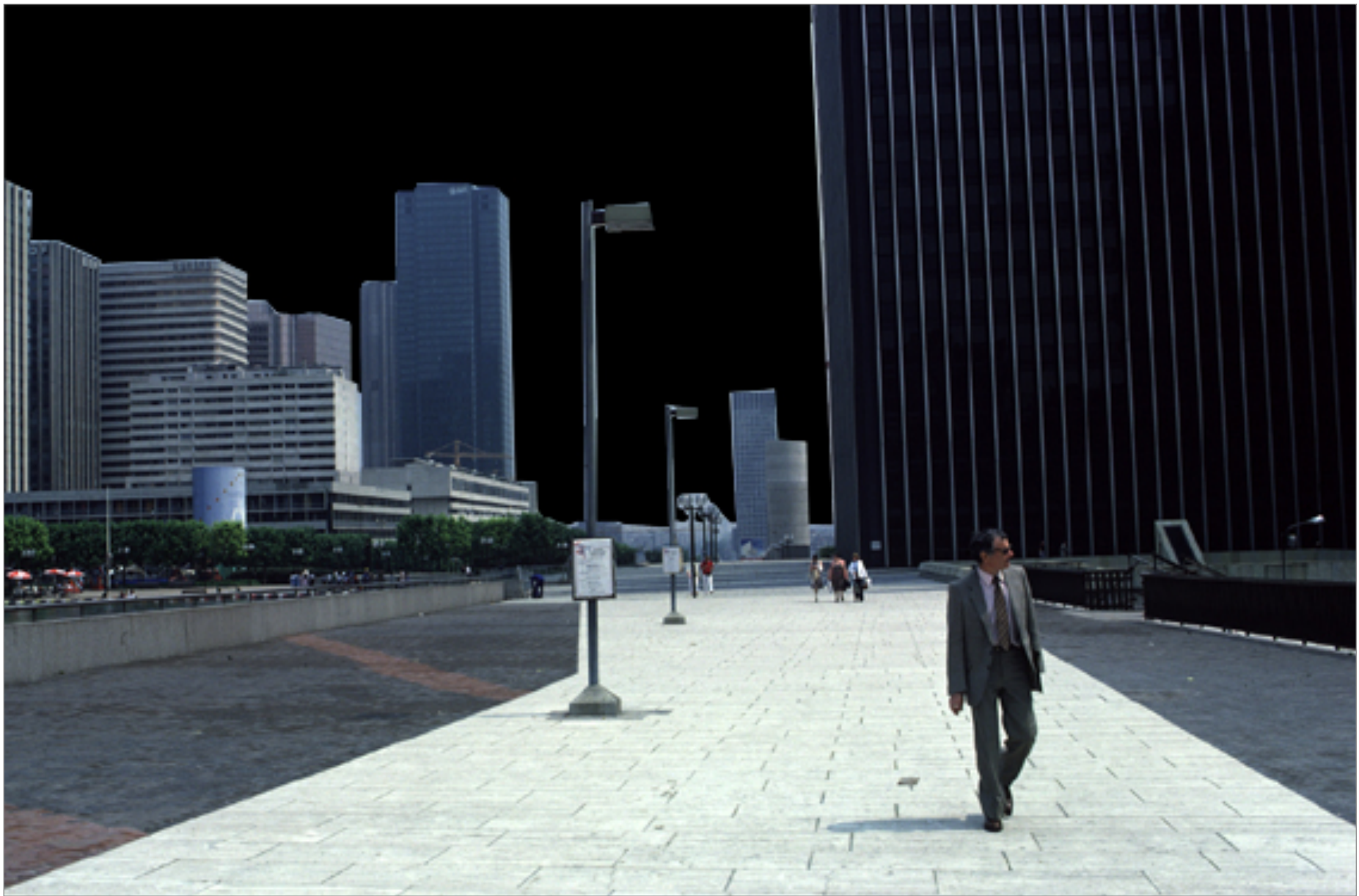
Photo: see Team, At



Placemaking



Why don't we get the places we like?



jtp

The Usual Way: First **Buildings**, then **Spaces** then.....perhaps.....**Life**

The Right Way:

first

Life

then

Space

then

Place





Thirty spokes share the wheel's hub
It is the center hole that makes it useful.

Shape clay into a vessel
It is the space within that makes it useful.

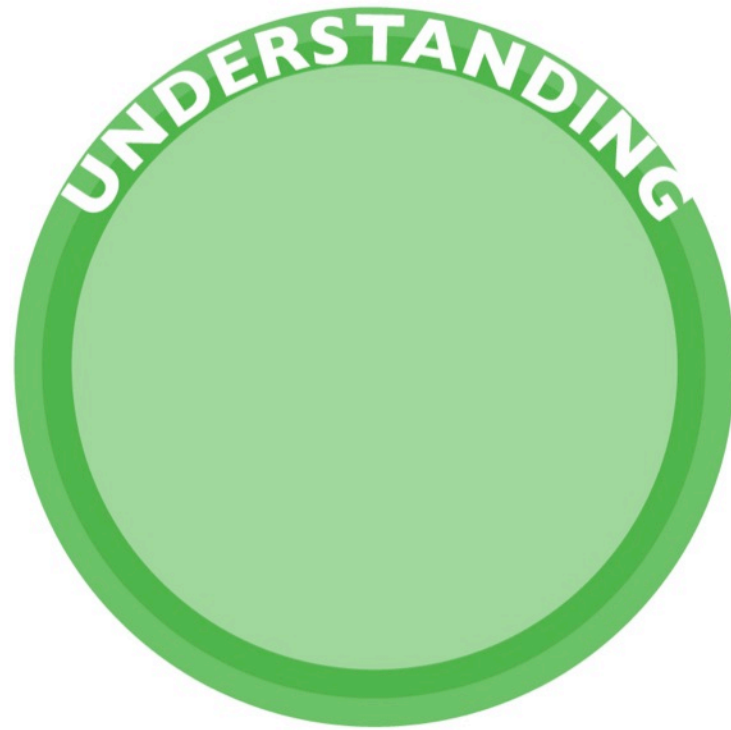
Cut doors and windows for a room
It is the holes which make it useful.

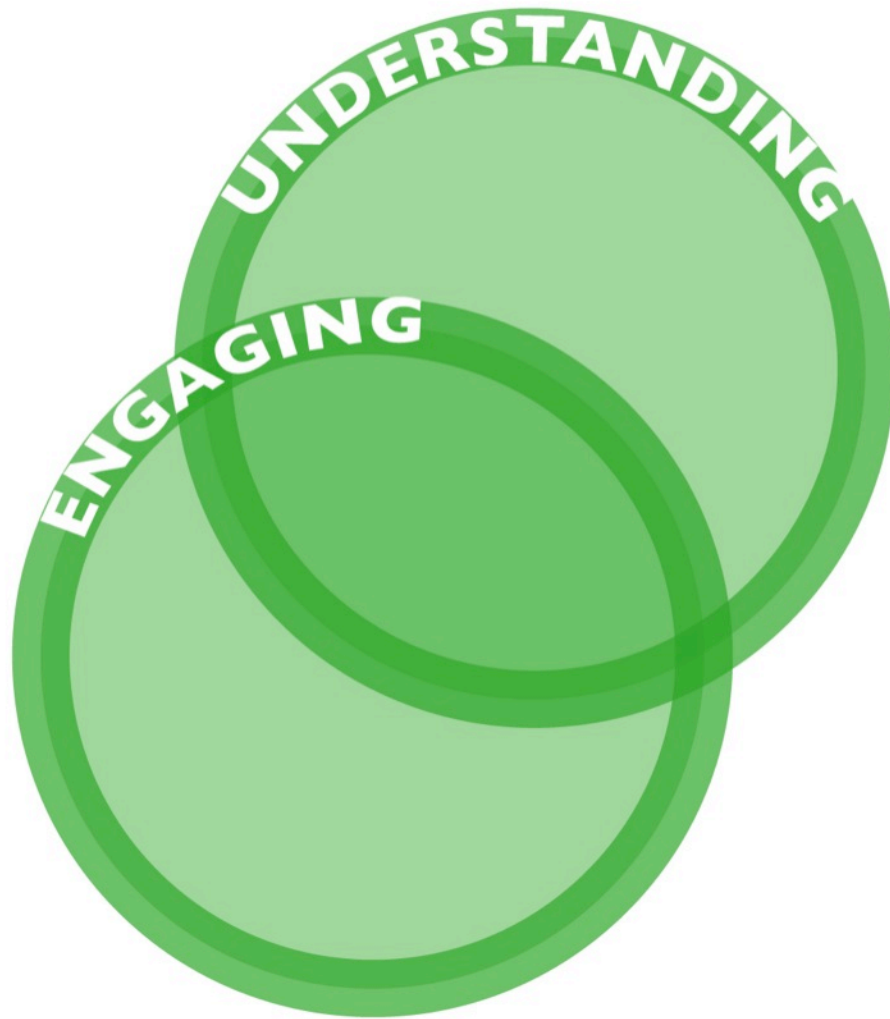
Therefore profit comes from what is there;
Usefulness from what is not there.

Lao Tzu
Tao Te Ching



What's the **Recipe**
for creating
Sustainable Urbanism
& **Building Community?**

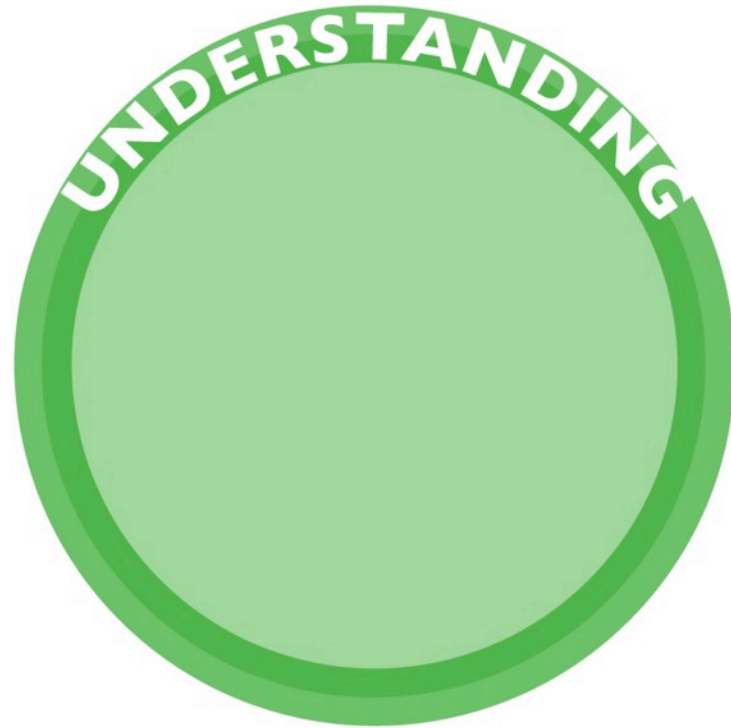




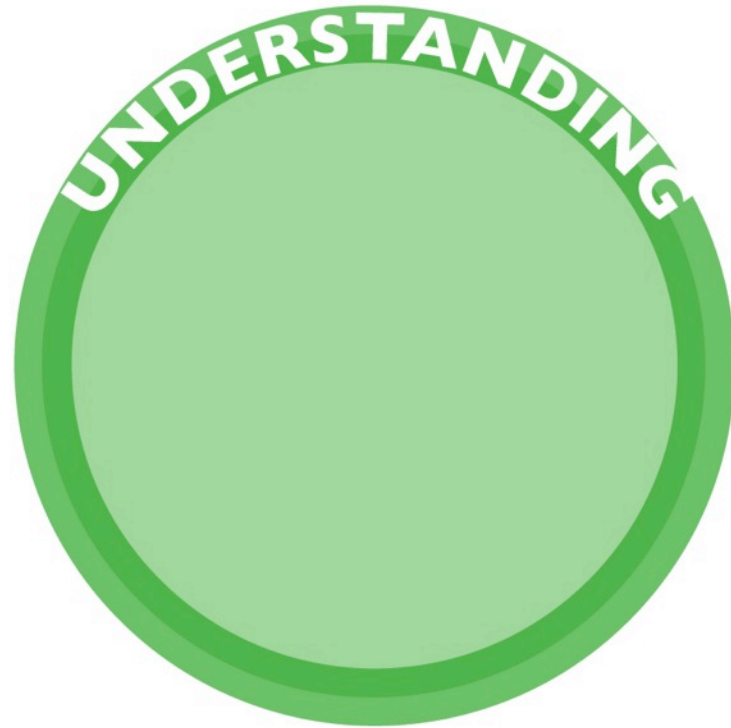






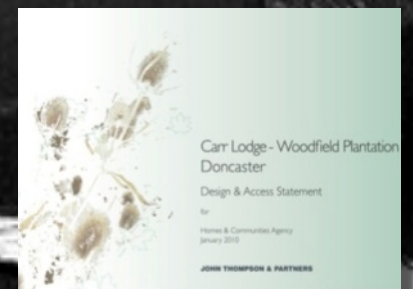
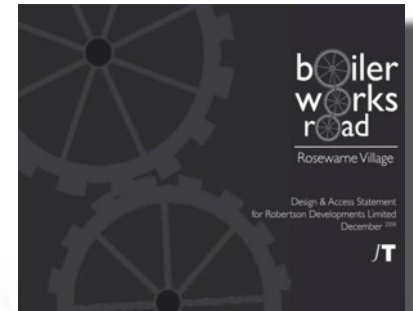
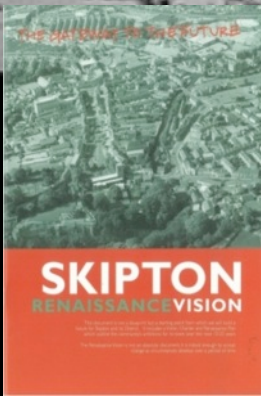
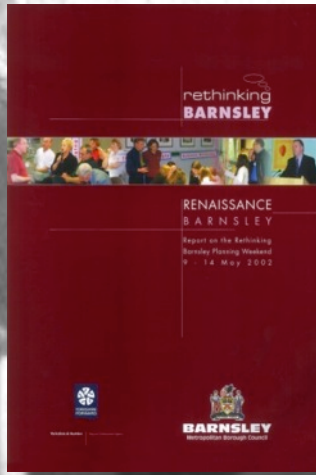


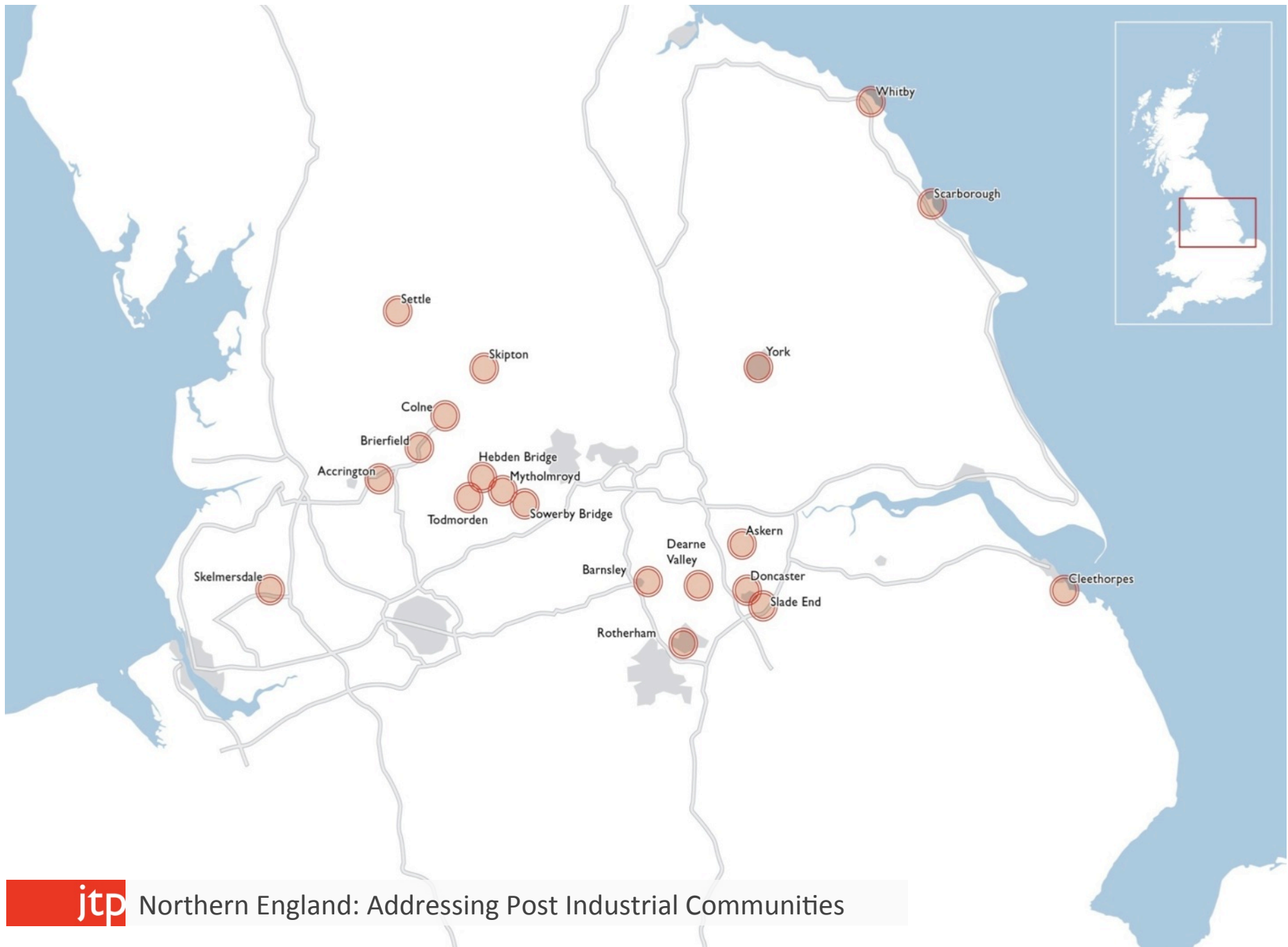
Learning From Place



Learning From Place

Local Distinctiveness







jtp Hungate,
York

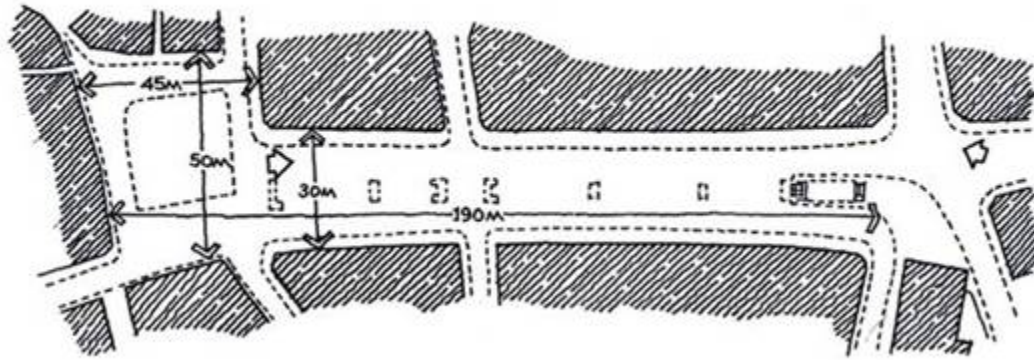




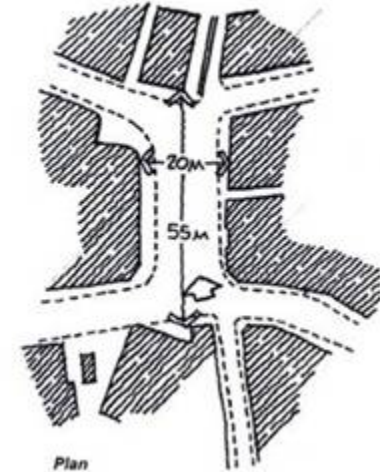
Parliament Street



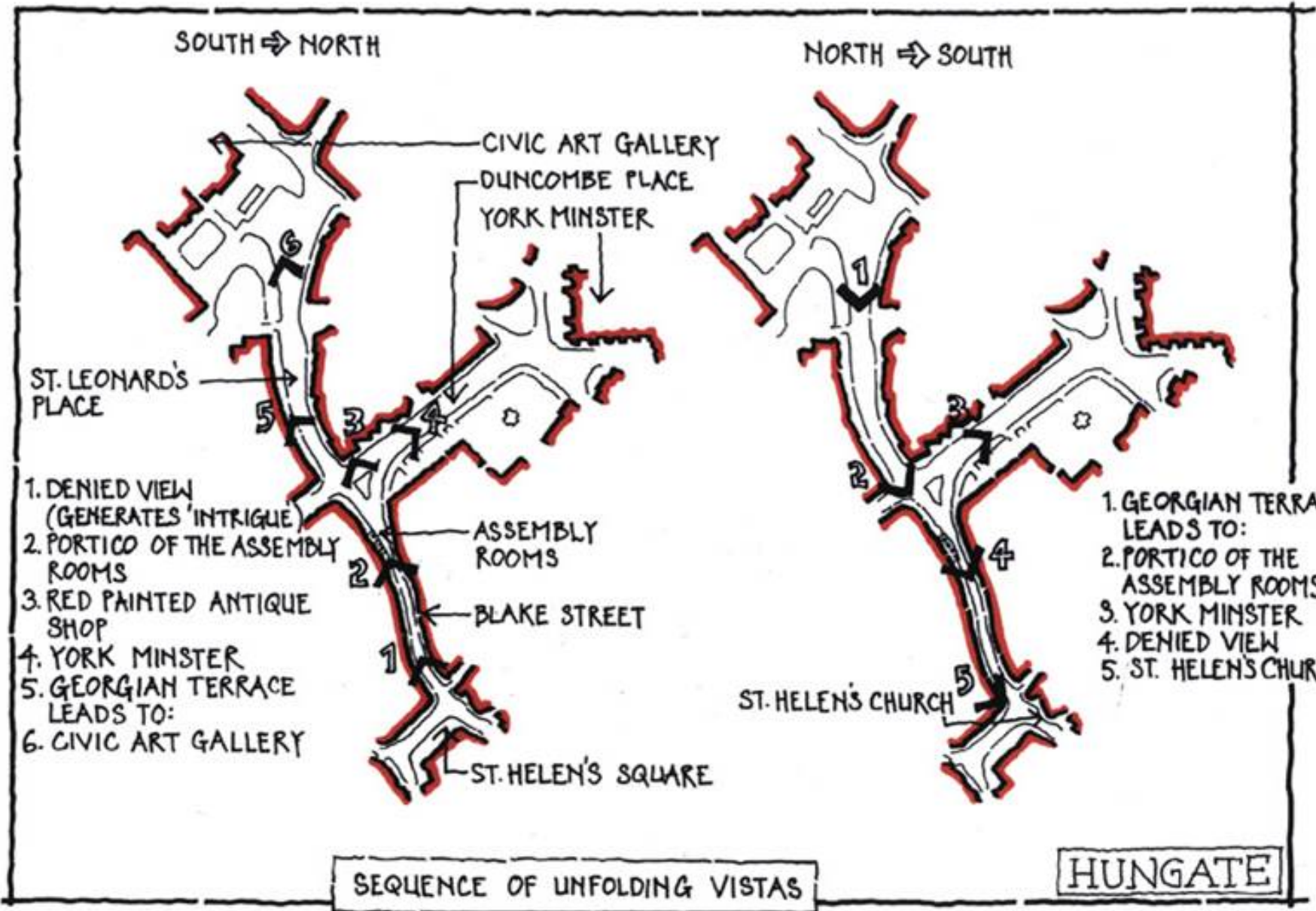
St Helen's Square



Plan



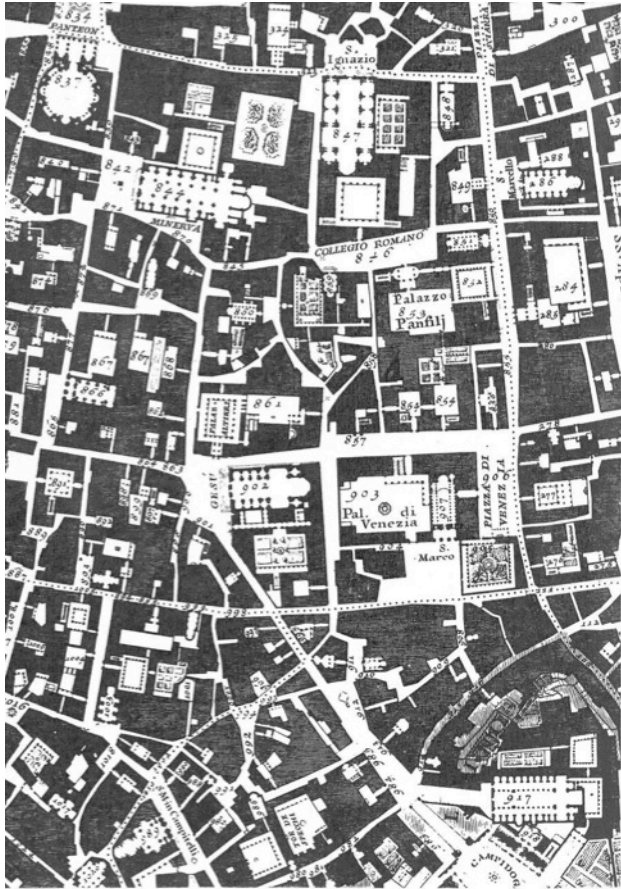
Plan







- Streets:** these will carry vehicular traffic and will reflect Hungate, Dundas Street, Carmelite Street, Black Horse Lane junction with kerbs and footpaths
- Squares/St John's Square:** car free, with high quality hard landscaping and street furniture and with active uses at ground floor level and containing an outdoor performance space
- Riverside piazza/Friars Quay:** car free piazza with active uses at ground level, facing River Foss with Rowntree Wharf forming the southern edge
- Foot streets:** Pound Lane, Palmer Street, Pond Garth; pedestrian priority with vehicles limited to servicing and emergency access only
- Courts:** Focal Community Building, private courtyards to residential areas
- Quayside:** hard landscaped quayside route beside Foss, with soft landscaped edge to waterside
- Foot and cycle bridge:** modern bridge providing pedestrian and cycle access across River Foss
- Natural edge:** soft landscaping to River Foss and Nature Reserve
- Snicketway:** narrow route linking St John's Square to Friars Quay





Civic Aesthetic: Mixed Use Around Public Space



View of St John's Square from Hungate Street showing Pound Lane leading to Pond Garth and Footbridge

St John's Square: Proposed new square in the centre of Hungate

Characteristics

- Mixed uses at ground floor creates an animated street scene
- Predominantly pedestrianised with access for service and emergency vehicles only
- Good quality hard landscaping and street furniture
- Lack of soft landscaping - street trees only
- Consistent building line
- Some corners rounded or on the diagonal - leading into space
- Focal buildings
- Some variation in building height
- Variation in plot widths
- Continuous terraces
- Variation in building material
brick / stone / render
- Larger buildings contain space
- Larger openings at ground floor with horizontal emphasis at fascia level



View of St John's Square from Pound Lane looking towards Hungate



Temporary Structures can be erected in the Square for performance space



Steps leading from Nature Reserve between townhouses to Pond Garth



Palmer Street



Elevation to Blocks B and C in Palmer Street

- Variety of height to eaves and ridge line
- Verticality emphasised by changes in material between houses i.e. brick/stone/render

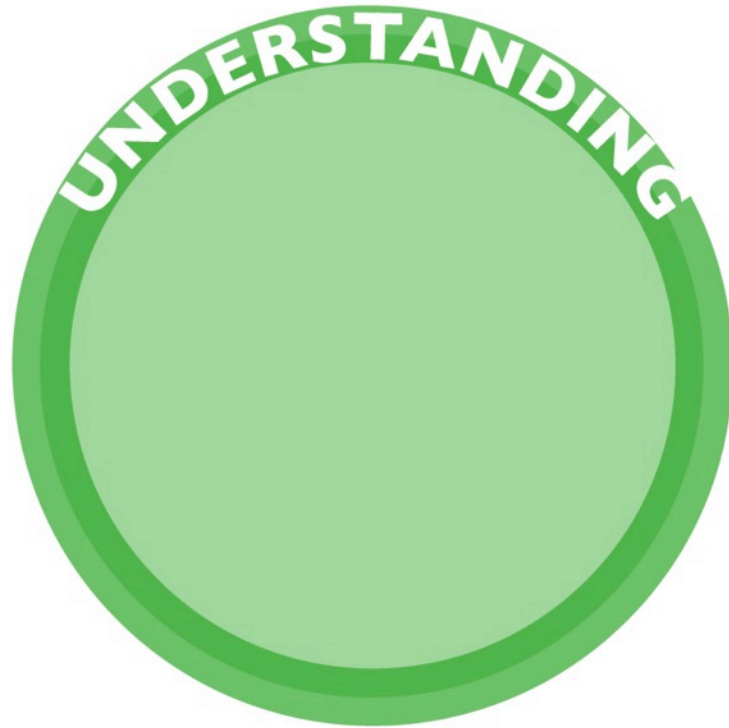
View towards Foss Island Nature Reserve and Chimney



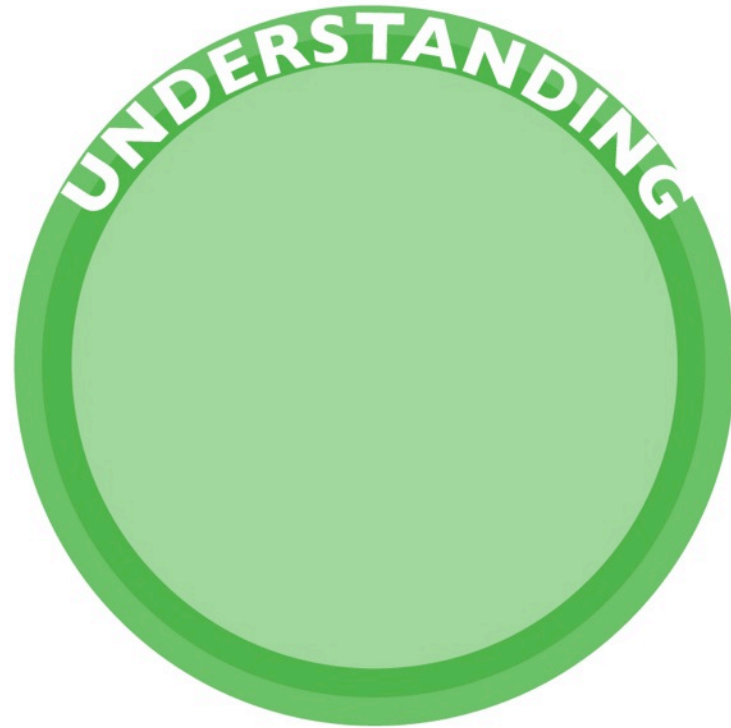
Higher ground storey creates opportunity for live/work at ground level

Variety of Roof detailing allows for variation in ridge and eaves heights





Learning From The Planet

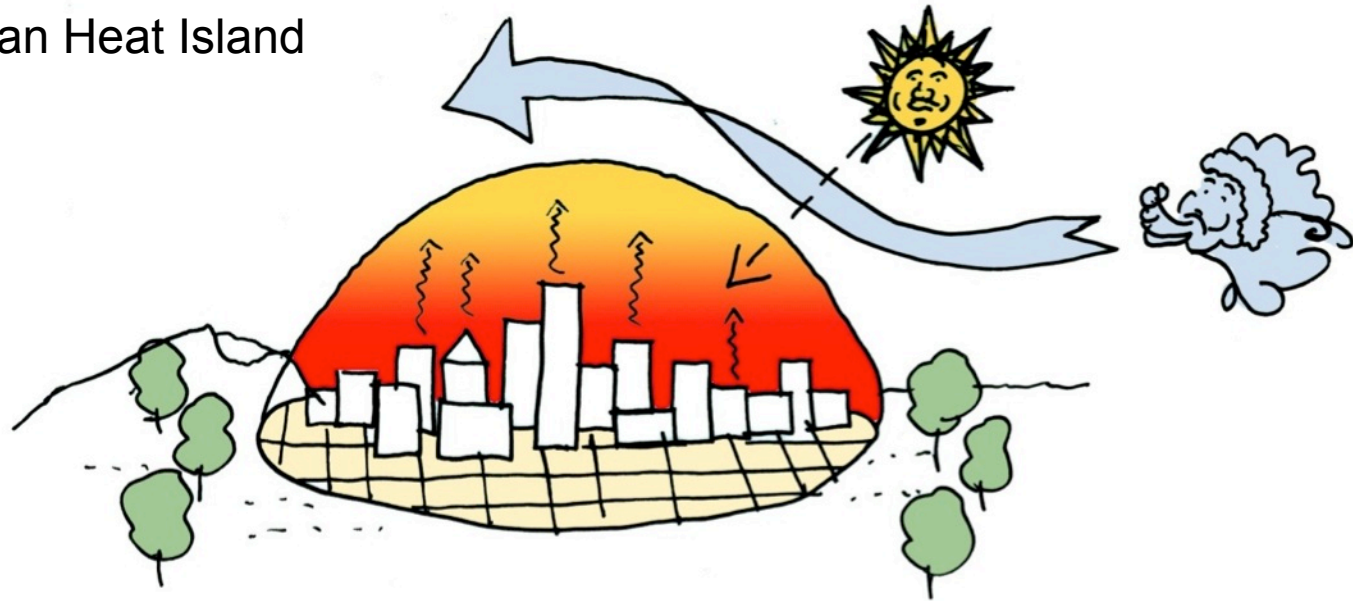


Learning From The Planet
Bioclimatic Design

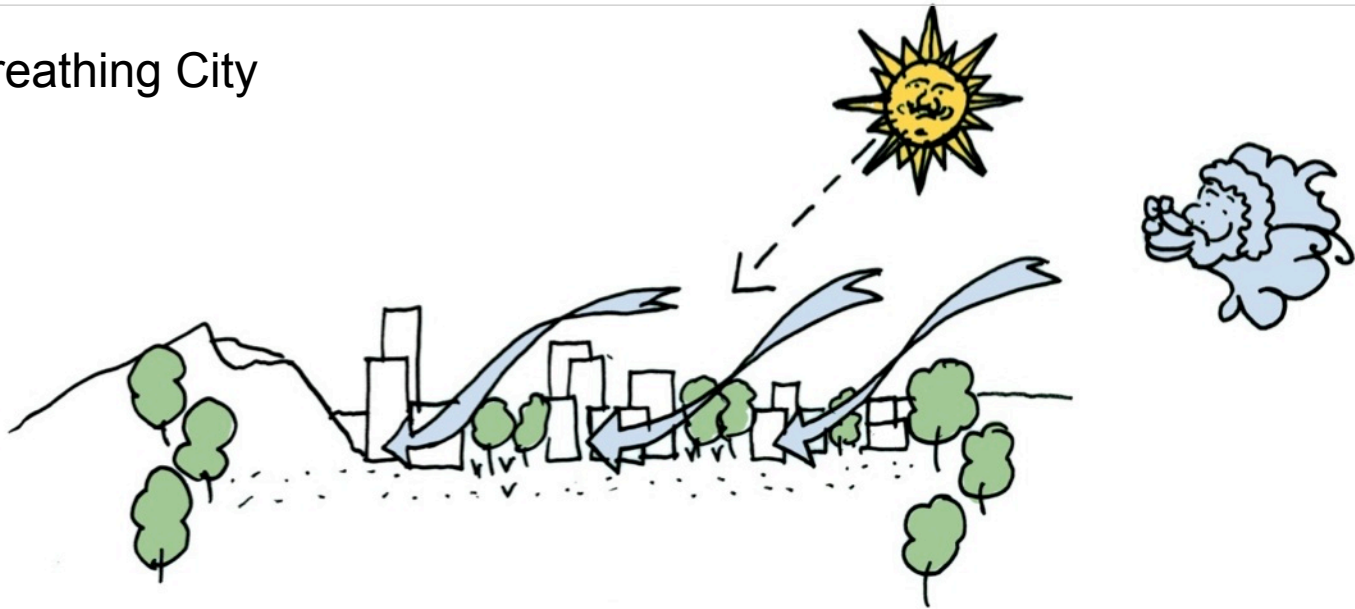


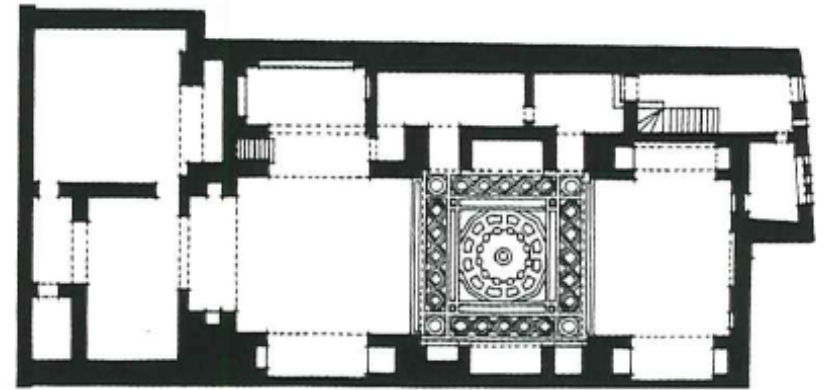
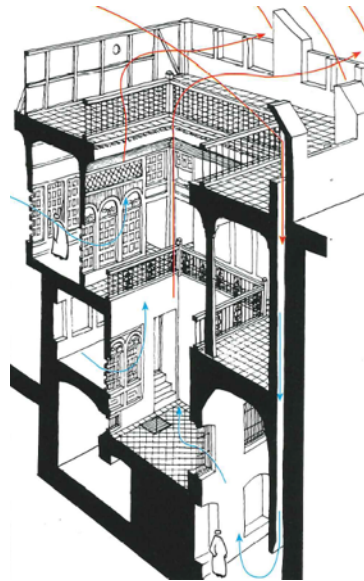
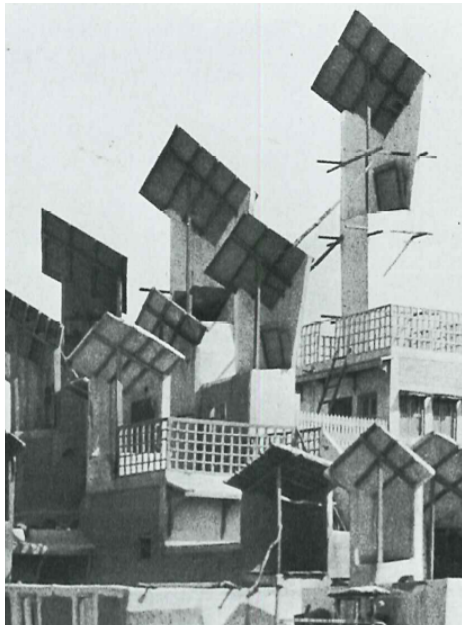
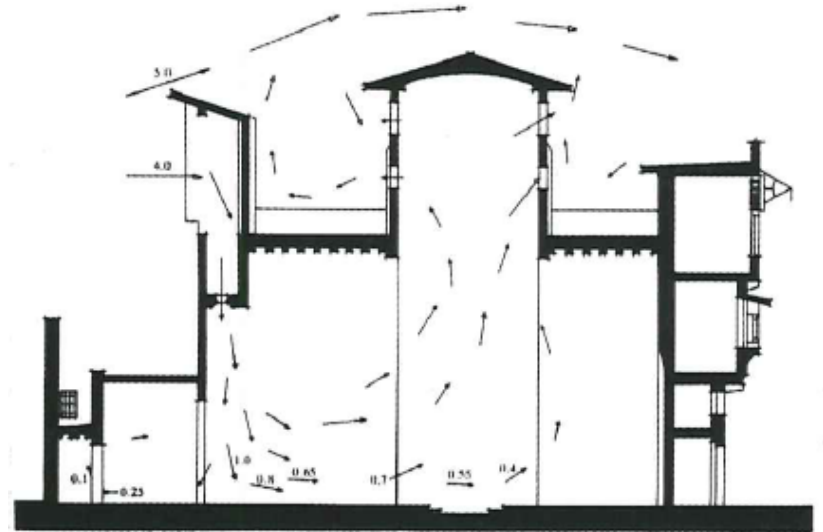


Urban Heat Island



Breathing City

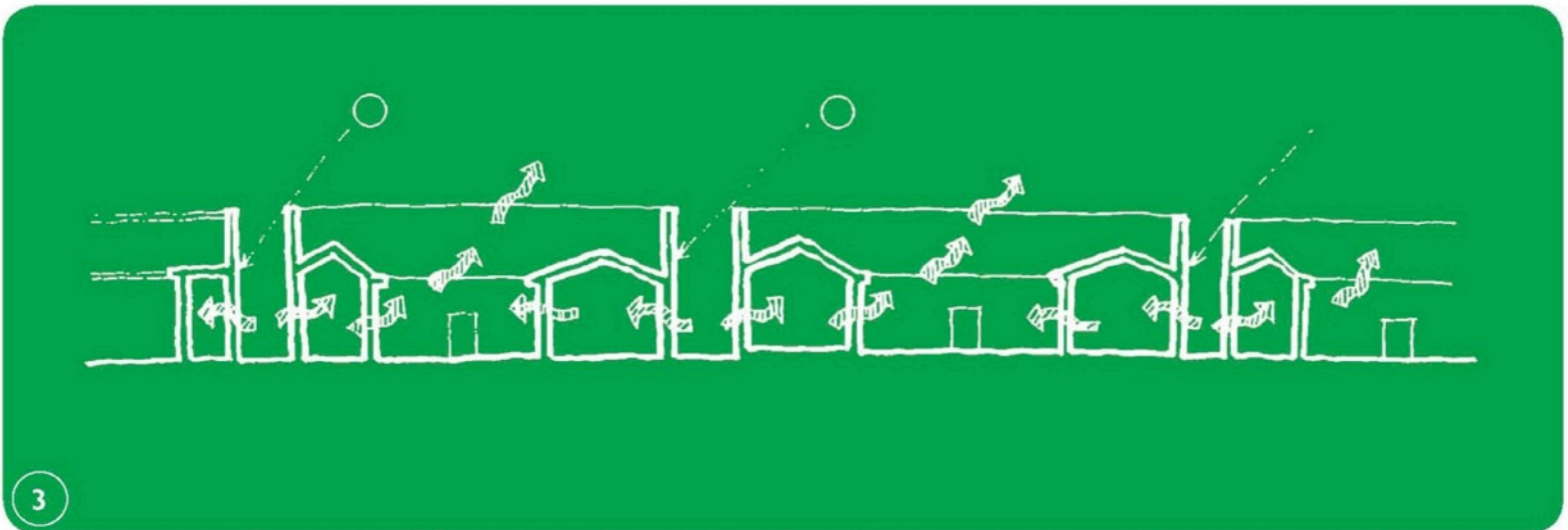
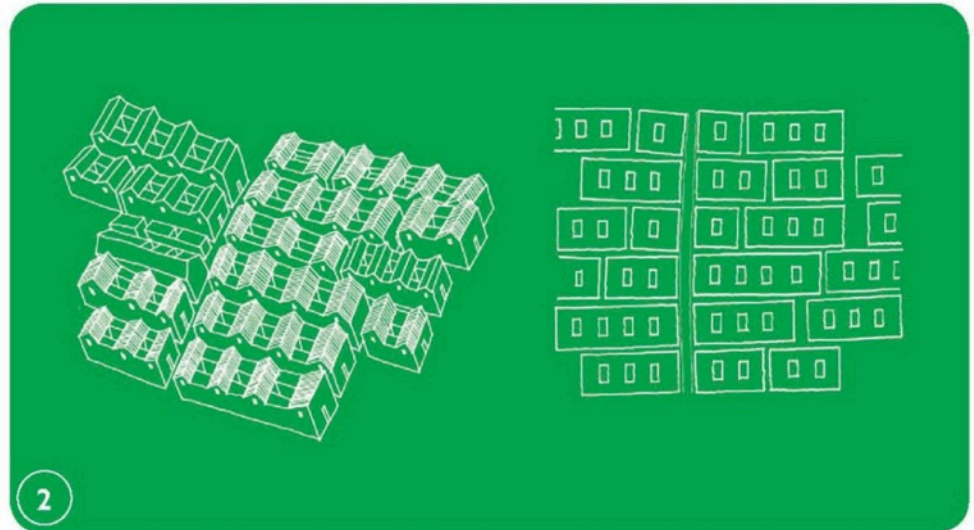
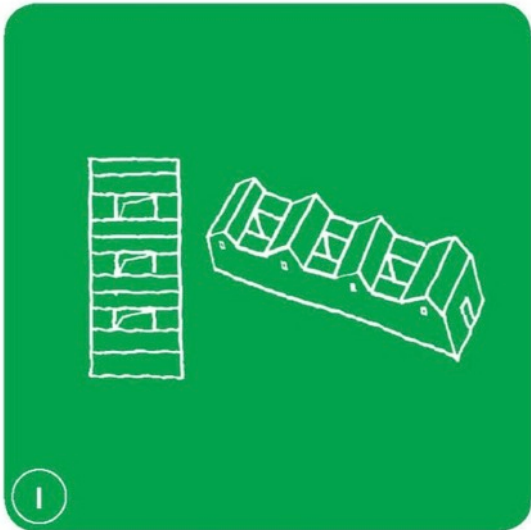


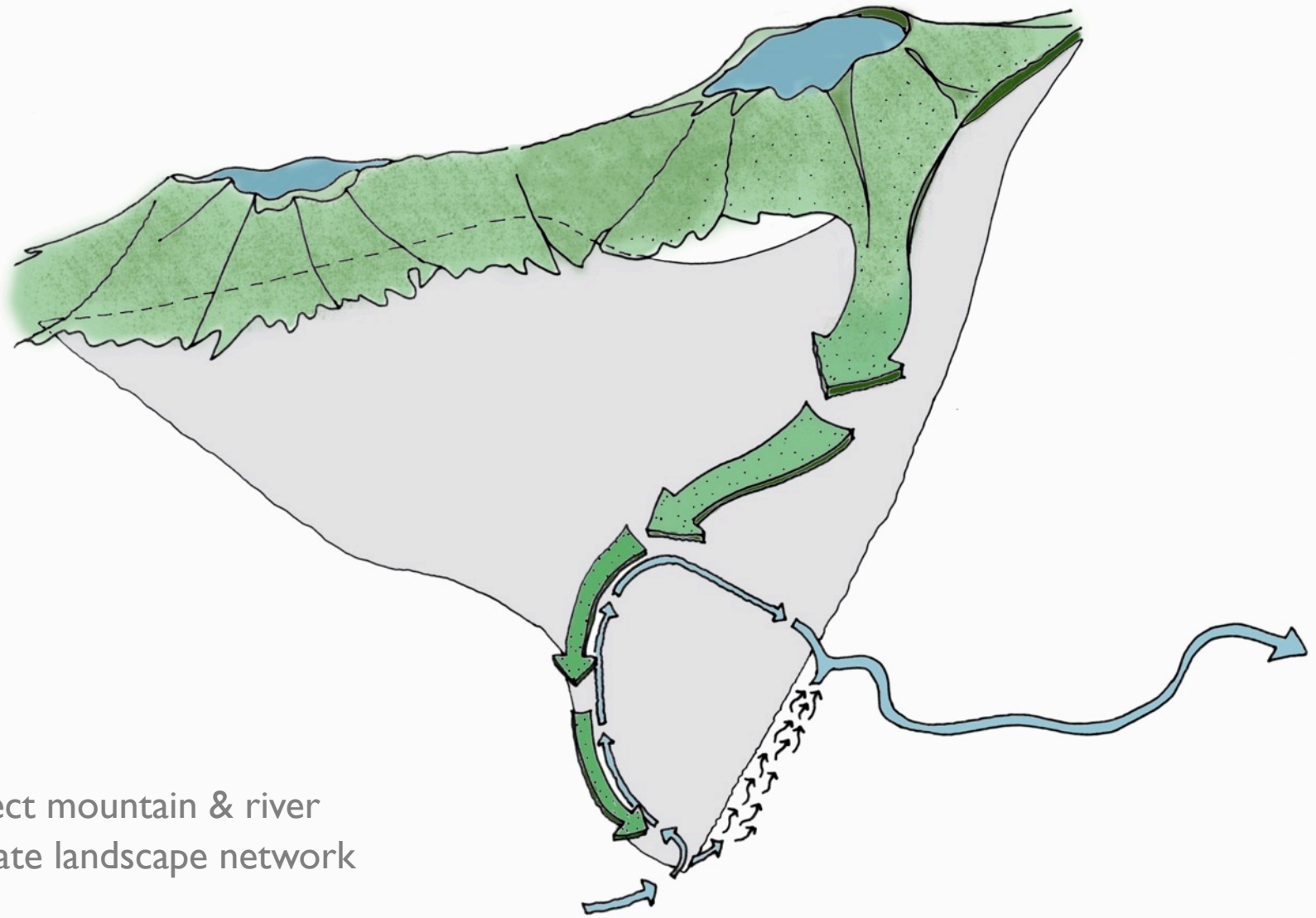




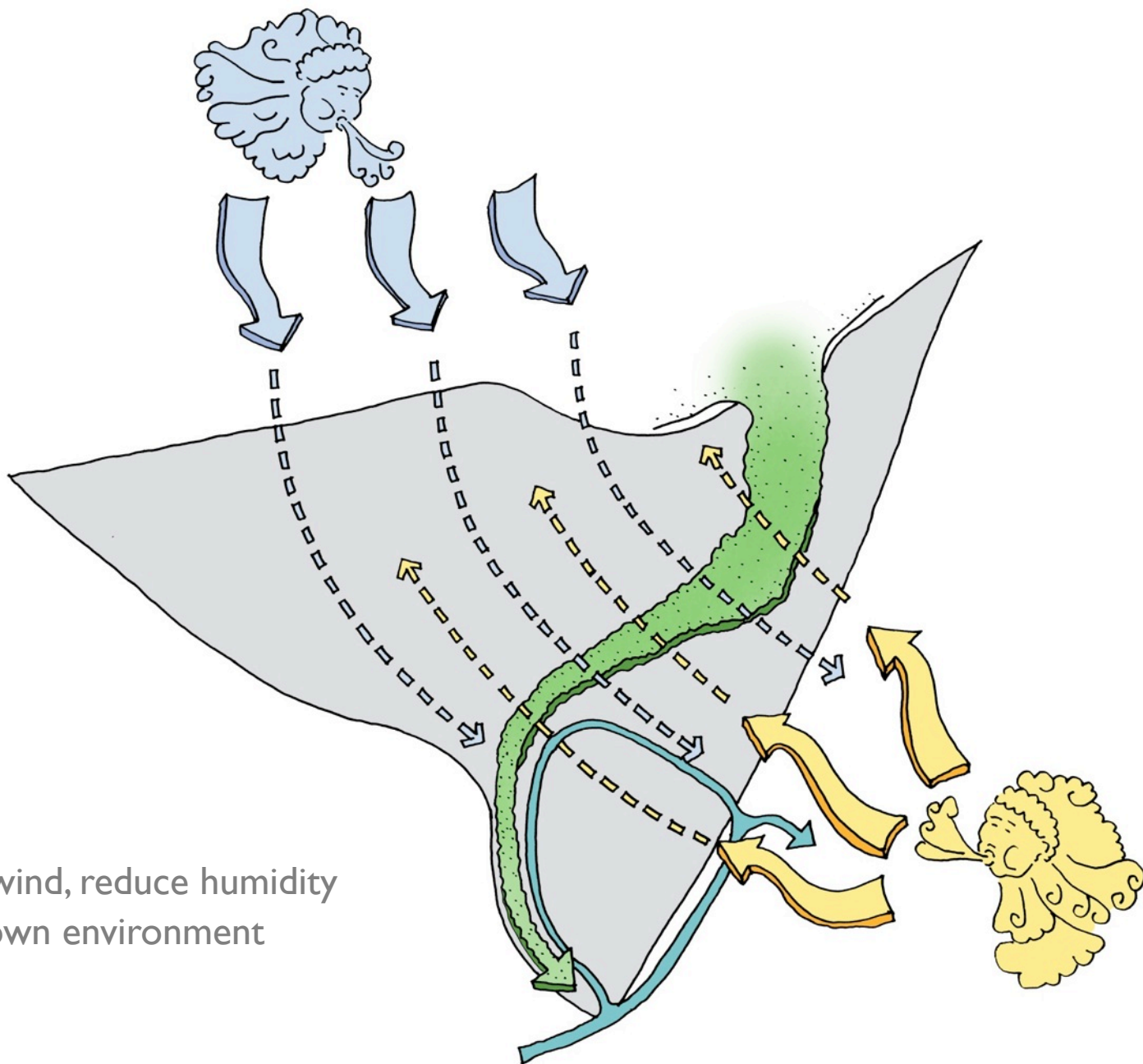
jtp

Bioclimatic Design: Traditional Cantonese Houses

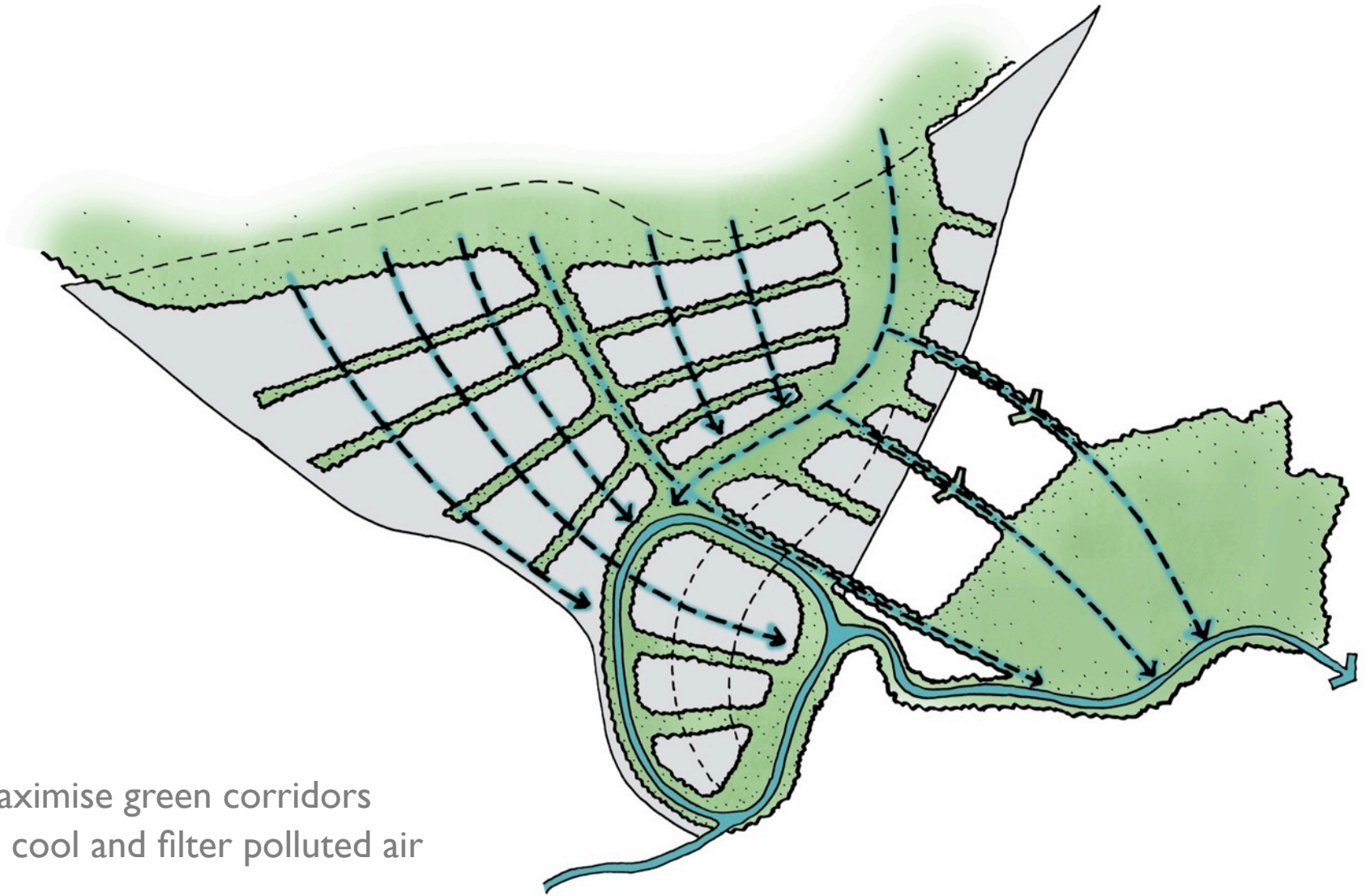




Connect mountain & river
to create landscape network



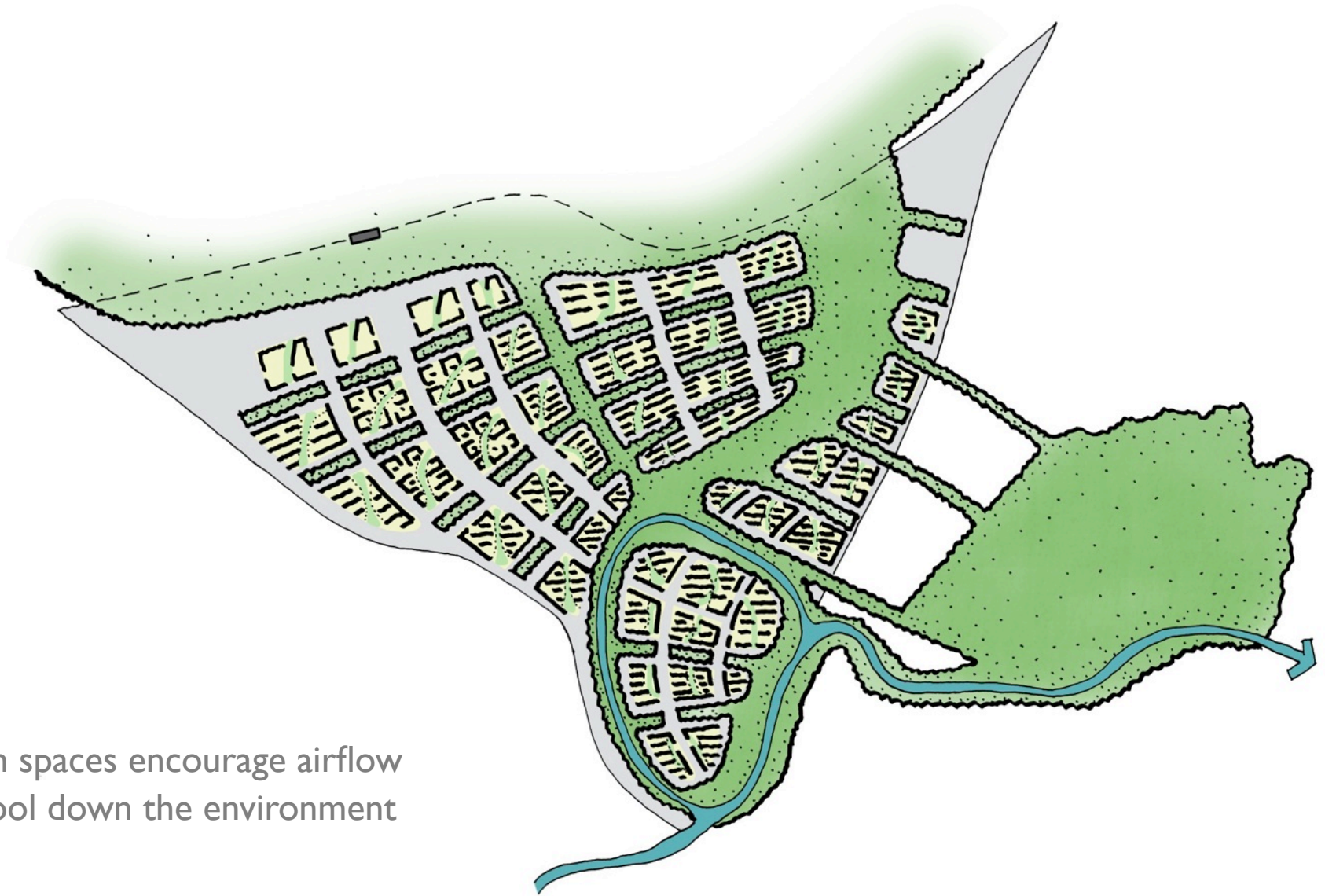
Harness wind, reduce humidity
& cool down environment



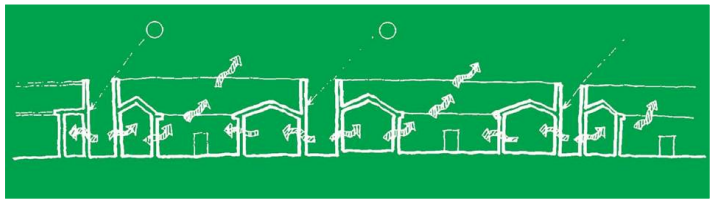
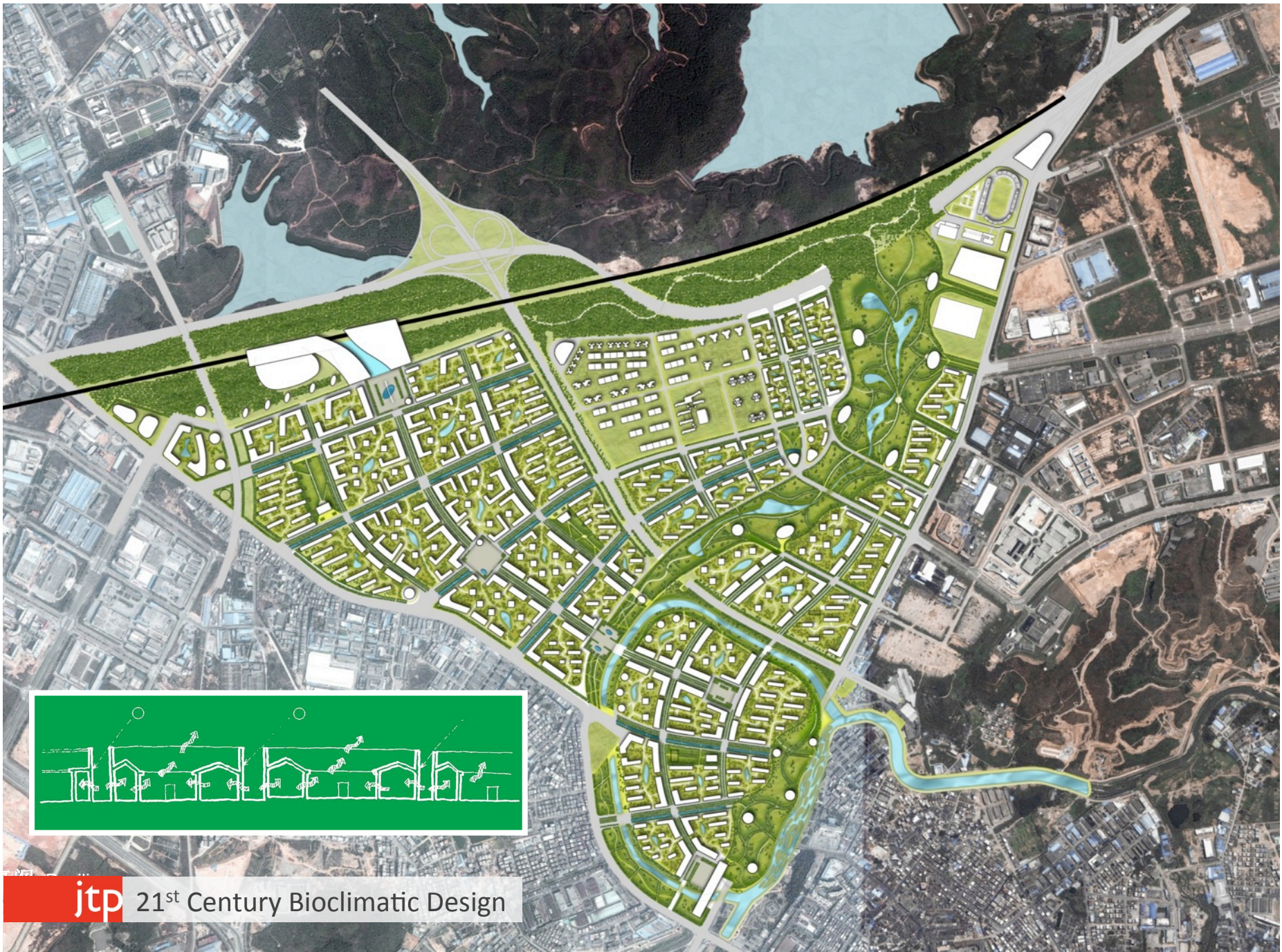
Maximise green corridors
to cool and filter polluted air



Diagonal links allowing
cool air to penetrate through



Open spaces encourage airflow
To cool down the environment



jtp 21st Century Bioclimatic Design

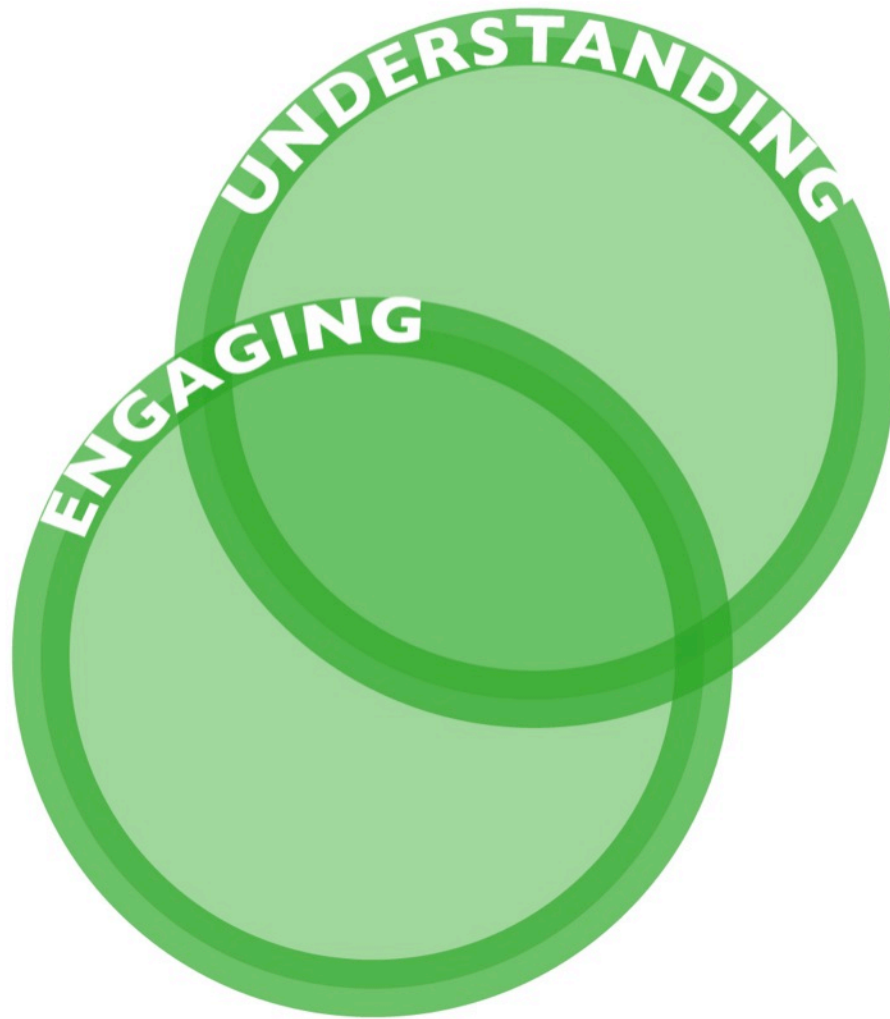
Effects of
Bioclimatic
Design:

40%

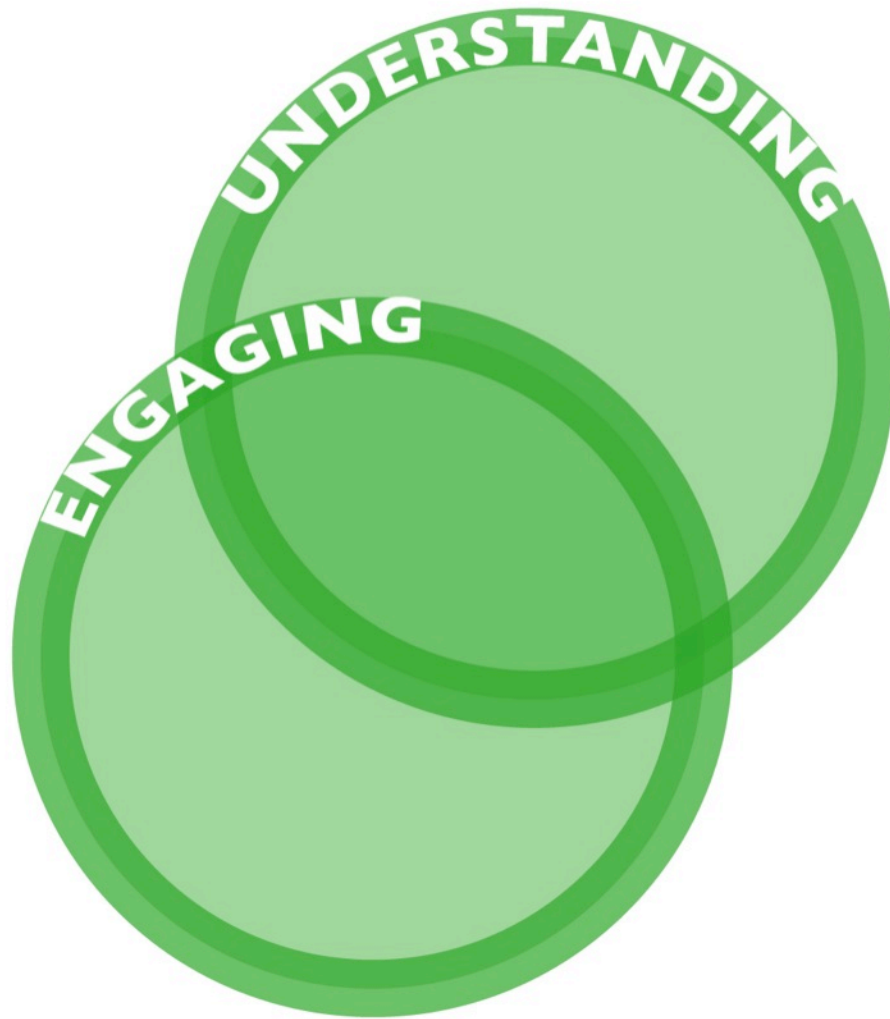
Energy Saving

-62%

CO2 Emission Reduction



Learning From People



Learning From People

Urban Renaissance

Learning From People



Abu Dhabi



Sweden



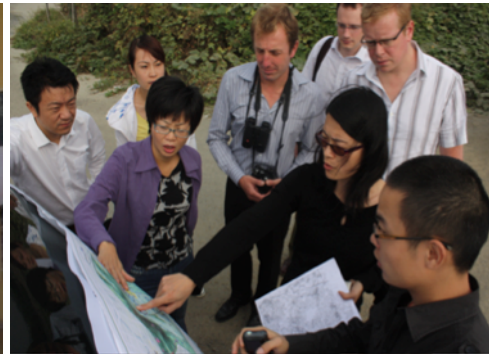
Russia



India



Turkey



China

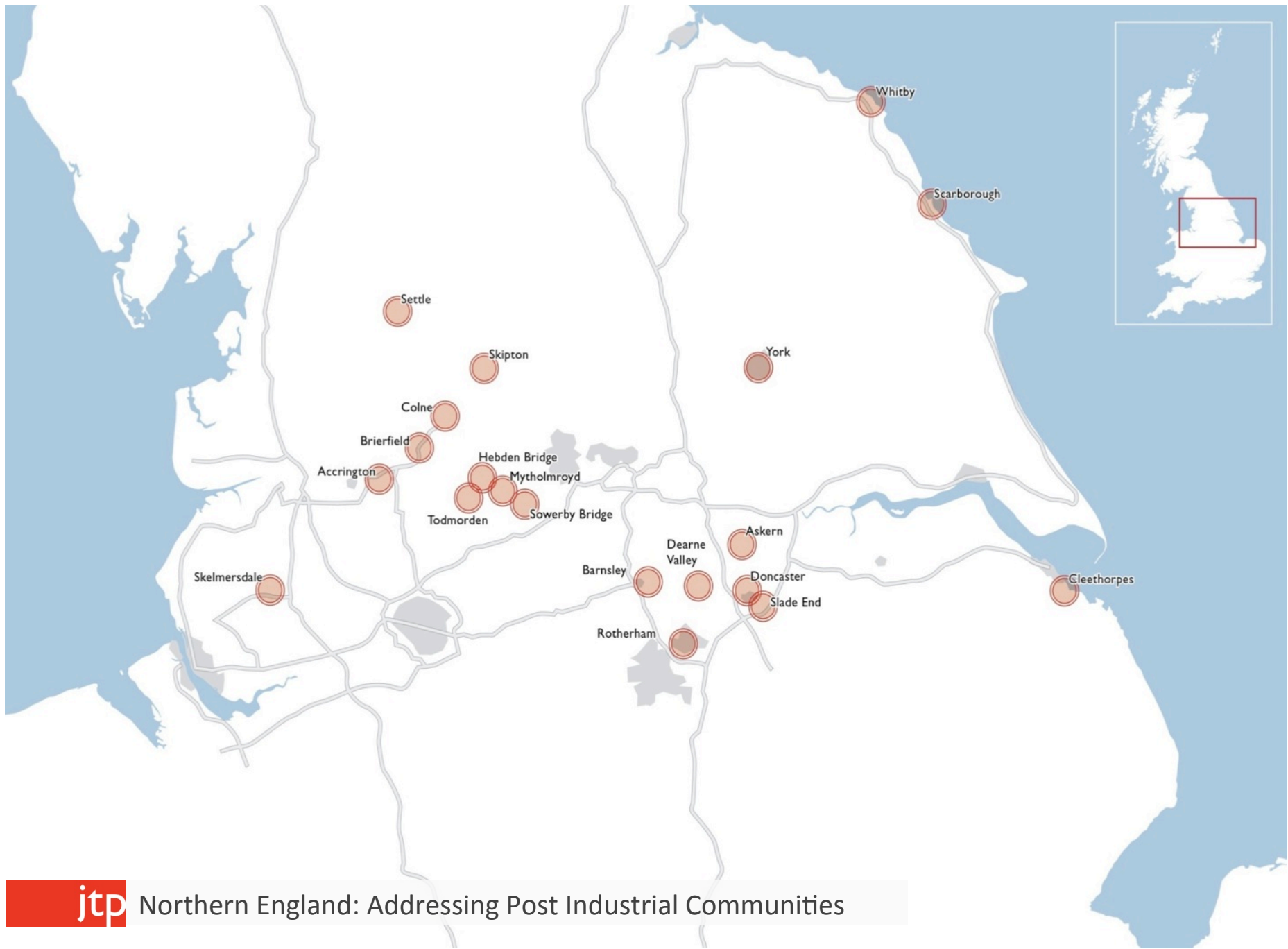


Indonesia



Germany





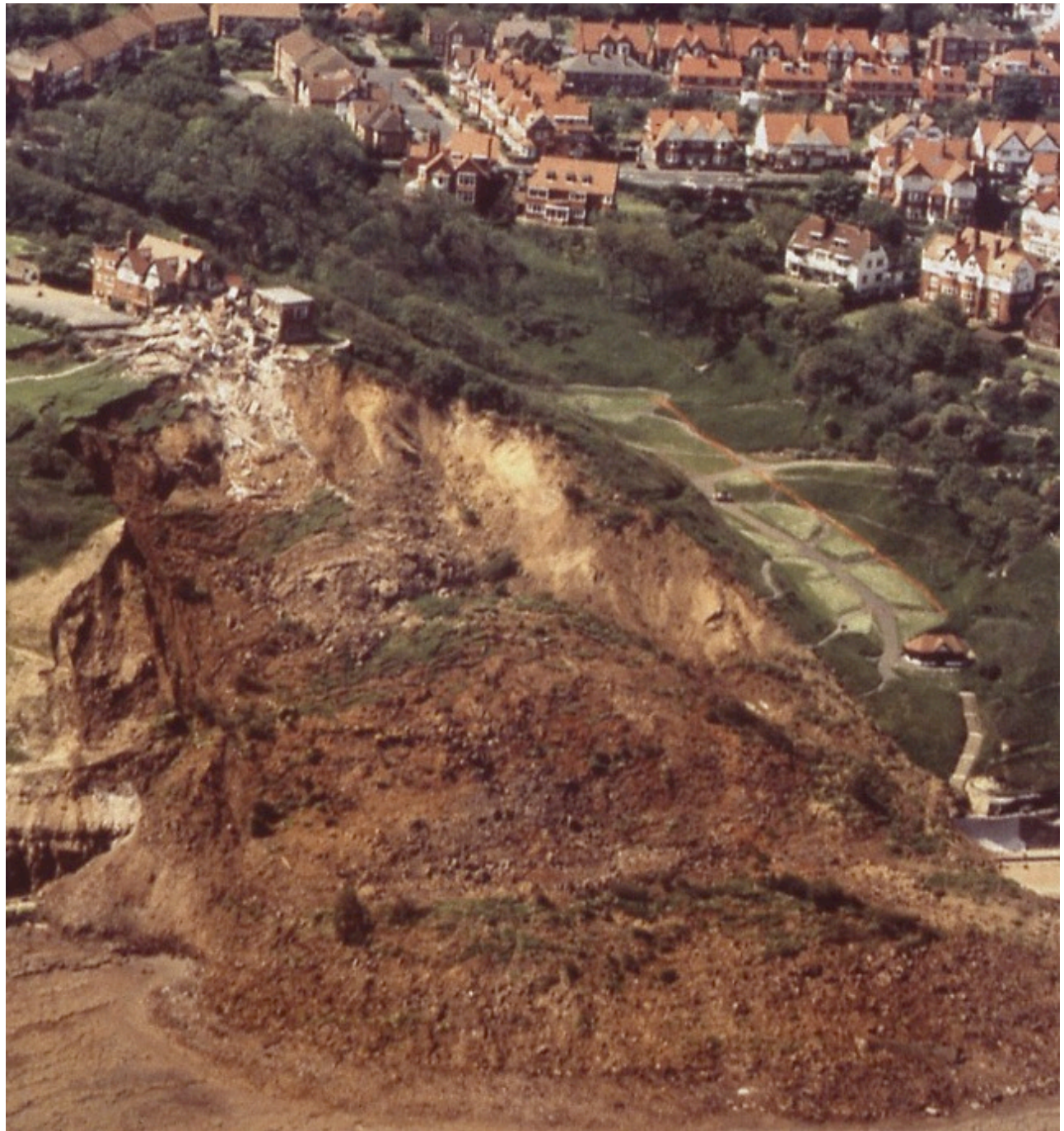


SCARBOROUGH OPEN AIR THEATRE
SEASON 1938 : JULY 25th to SEPT. 12th
PAGEANT OF TANNHÄUSER
Performances : Mondays & Thursdays. Seating for 6,000 Spectators.



SCARBOROUGH
ON THE SUNNY YORKSHIRE COAST

**ILLUSTRATED BOOKLET POST FREE
FROM DEPT. P. D. TOWN HALL, SCARBOROUGH**



A Vision for Scarborough

Community Planning Weekend
Friday 26th-Saturday 27th April 2002
The Spa Complex



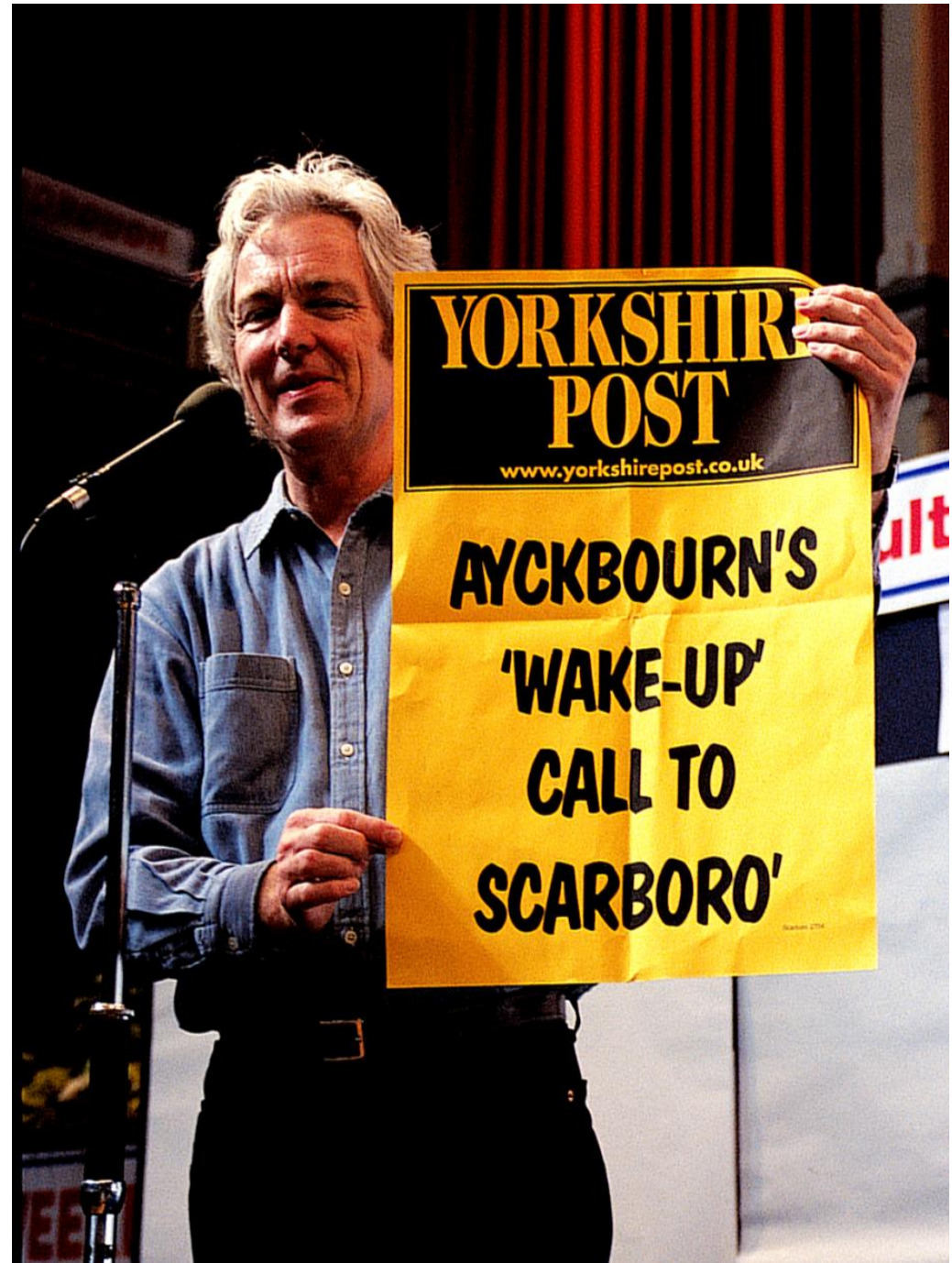
Creating the future together

Your ideas matter!

Open to everyone

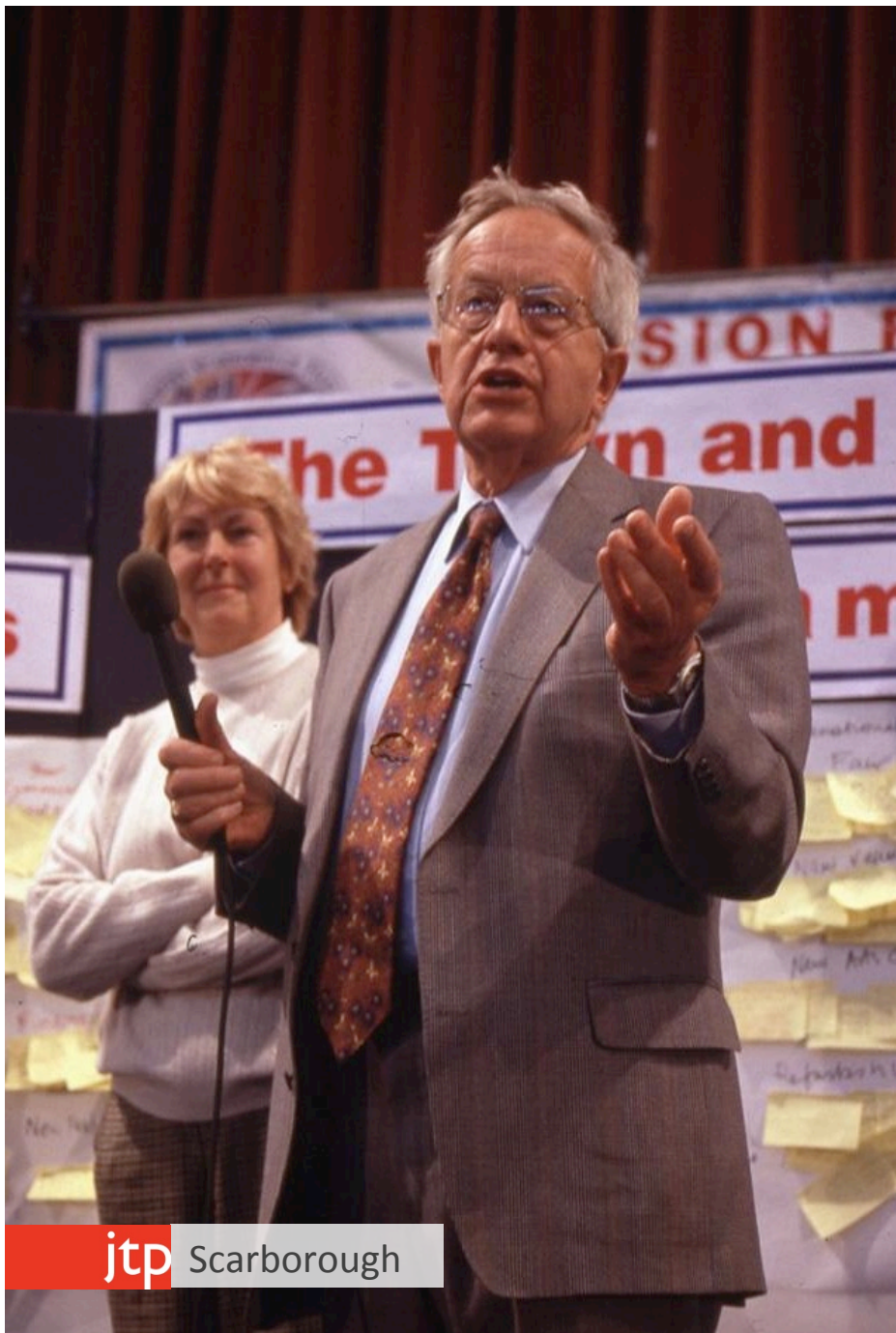
If you care be there!

The Community Planning Weekend is being organised by John Thompson & Partners and West 8 as part of Yorkshire Forwards Urban Renaissance Programme and with the support of Scarborough Borough Council. For Further information please contact: Sue Hargreaves at John Thompson & Partners, 70 Cowcross Street, London EC1M 6EJ. Tel:0207 251 5135 Fax:0207 2515136 or E-mail sh@jtp.co.uk



YORKSHIRE POST
www.yorkshirepost.co.uk

**AYCKBOURN'S
'WAKE-UP'
CALL TO
SCARBORO'**





Collaborative
Planning
event
involved:

100
local organisations

10000
local people

50000
hours of participation

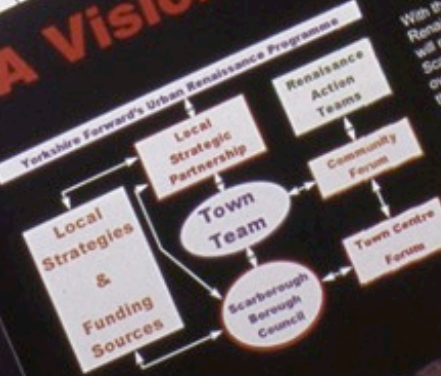
Scarborough
forward to the future



you care about
Scarborough?

REMEMBER SCARBOROUGH!

A Vision for Scarborough



A Vision for Scarborough

Community Planning Weekend

Friday 26th-Saturday 27th April 2002
The Spa Complex

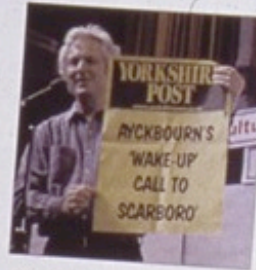


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Community Planning Weekend
26th - 30th April 2002 The Spa Complex

Process

The Community Planning Weekend was organised by John Thompson and Partners and WEST 8, working together on Yorkshire Forward's Urban Renaissance Programme to create a Vision for Scarborough and an Action Plan for delivery. Following a lead-in period of town animation, preliminary surveys and technical audits, more than a thousand people came to the Spa Complex for a five day process, sharing their problems and ideas, and generating a vision of energy out of the town.



very aspect
what form,
the future.

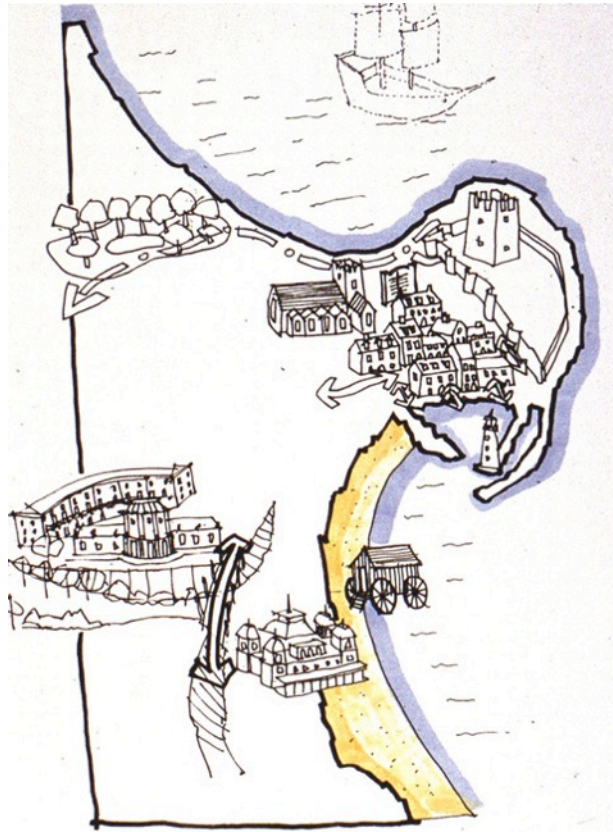
"We have got to face the modern world, not look back to times which can no longer be!"

A Vision for Scarborough



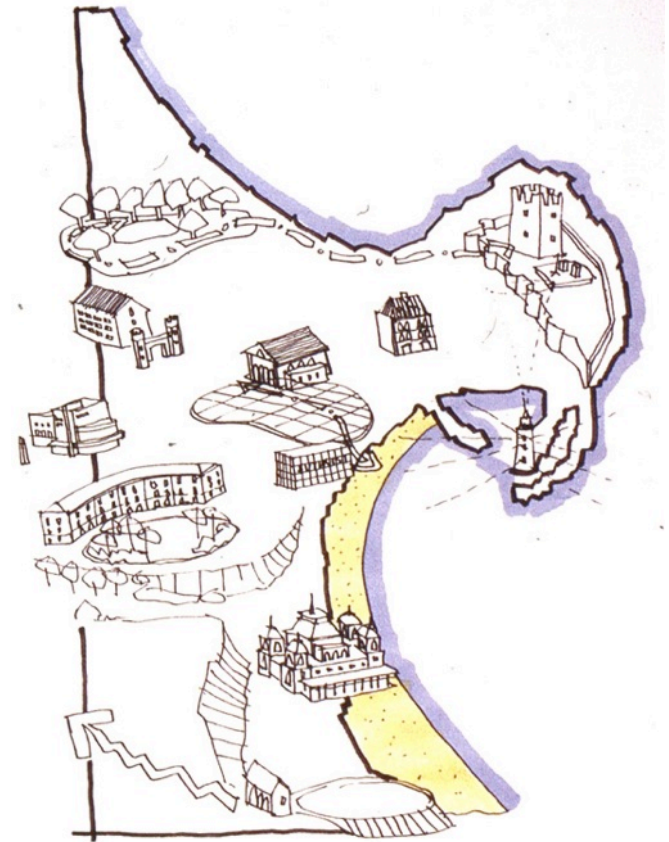
10 towns

jtp Scarborough



Cultural Town

- Stephen Joseph Theatre
- Spa Theatre, Grand Hall
- Opera House Arts Centre, Concert Hall
- Digital Arts (Pixelism)
- Prison hub for modern apprenticeships
- Festival, Performance, Installation, Exhibitions
- Cultural Quarter based on the Crescent



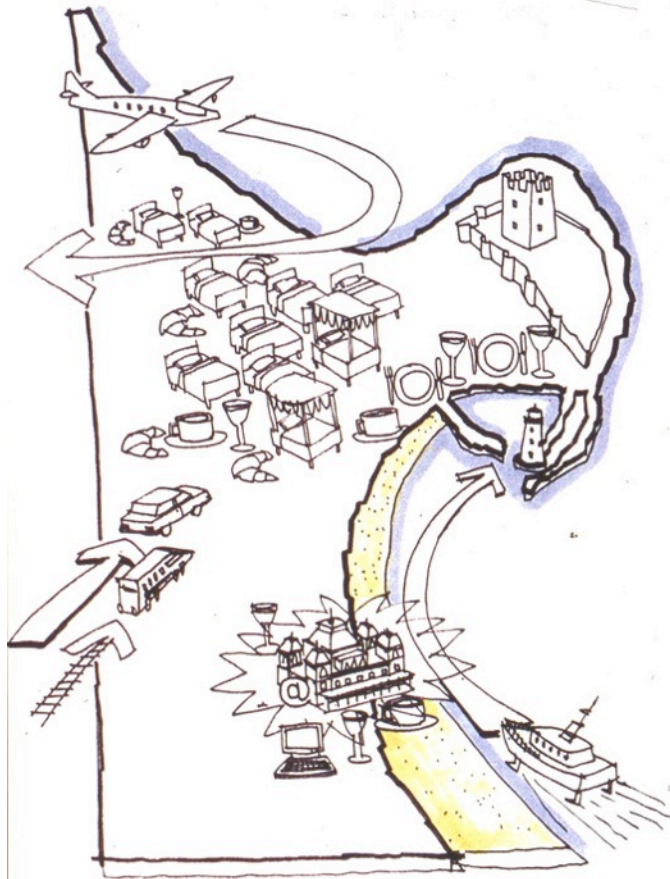
Heritage Town

- Historical Figures - Henry II, Oliver Cromwell, John Paul Jones, William Smith, George Caley, Brontë, Sitwells etc
- Castle, Medieval town
- Harbour
- First Seaside Resort
- Spa and other Victorian gems



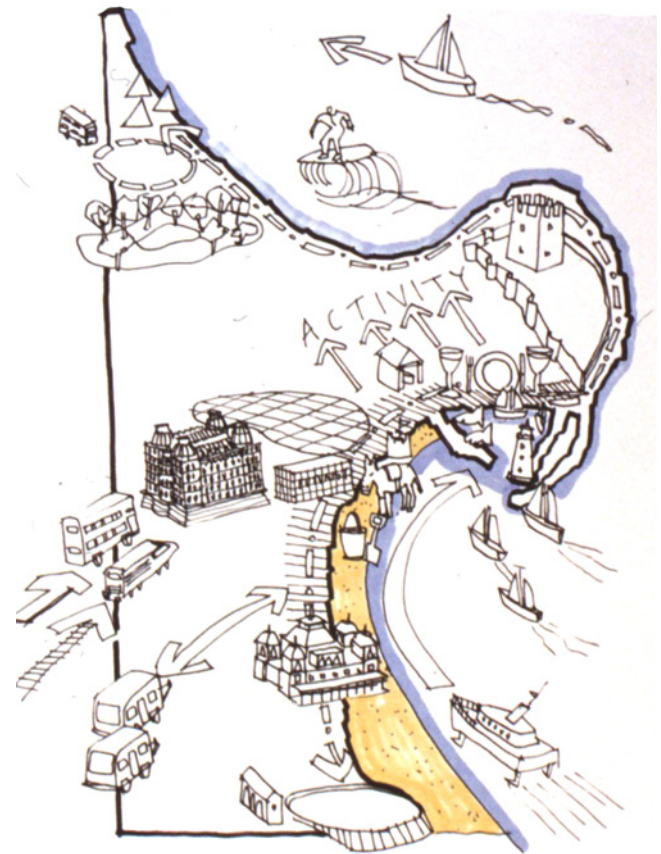
10 towns

jtp Scarborough



Conference Town

- Spa Conference facility
- Business Centre
- Enhanced road connections
- Improved rail links
- Sea connections
- Quality bars & restaurants
- Quality bedspaces
- Better air connections



Tourist Town

- Beach & Surfing
- Fishing Quarter & Marina berthing
- Bars & Restaurants
- Train connecting North & South Bay
- Futurist & Arts Quarter
- Spa & South bay Pool
- North Bay Project & Sea Life Centre
- Park & Ride, links to caravan parks



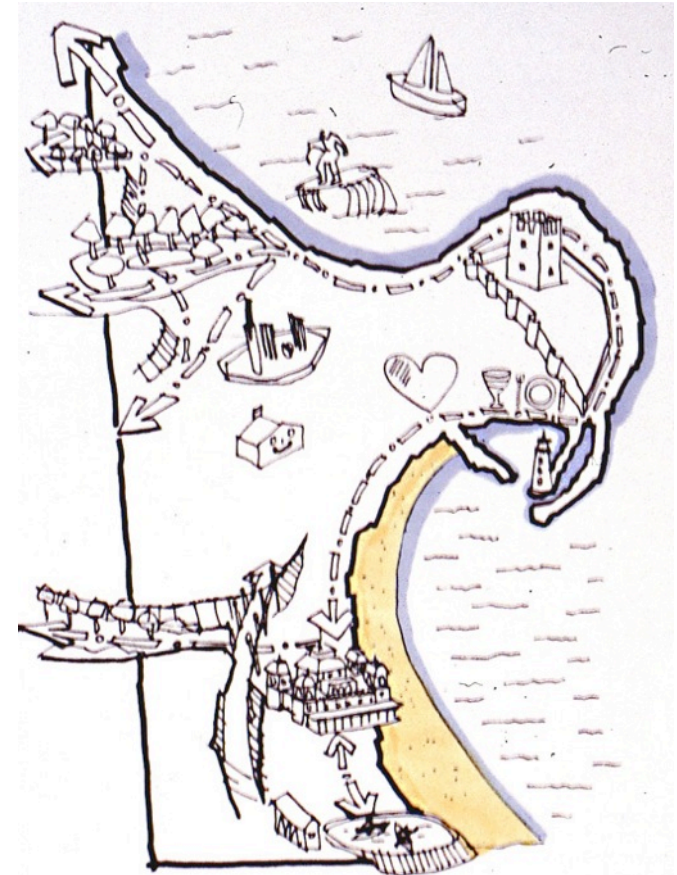
10 towns

jtp Scarborough



Living Town

- Rebuilding confidence
- Concentrating value
- Enhanced public realm
- Mixed tenure
- Balanced community
- Thriving mixed use town centre



Healthy Town

- Spa of Spas
- Healthy homes
- Well used parks, gardens and horticulture
- New cycle ways
- Sports development and involvement
- Healthy eating
- Bathing, boating, boarding and rambling

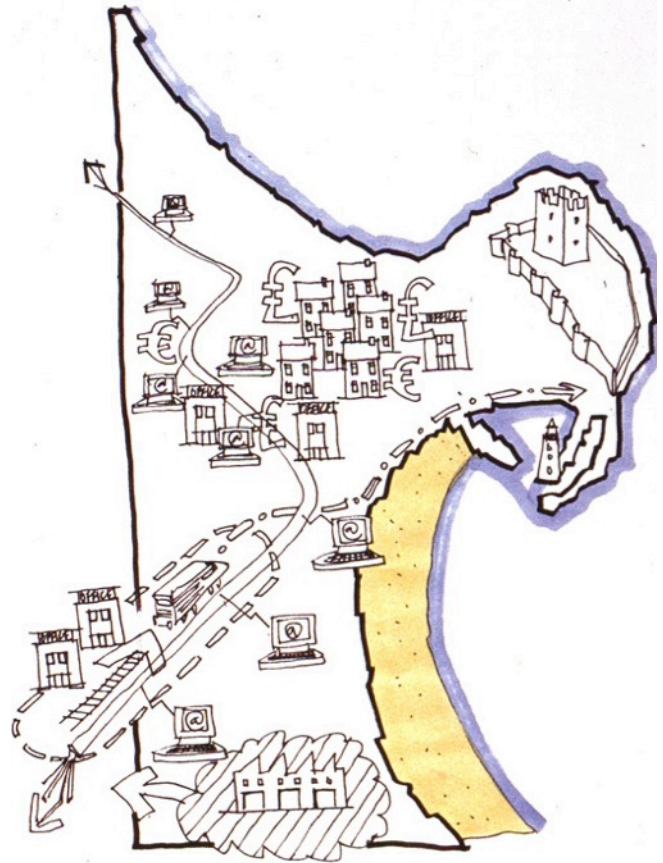


10 towns



365 day, 360° Town

- Improved language skills
- Acceptance of Euros
- Off shore and floating performance space
- Improved links to Hull and Teeside
- High speed internet access



Investment Town

- Opportunities for investment
- Office campus on Seamer Road corridor
- High quality offices
- Good public transport links
- Inward Investment



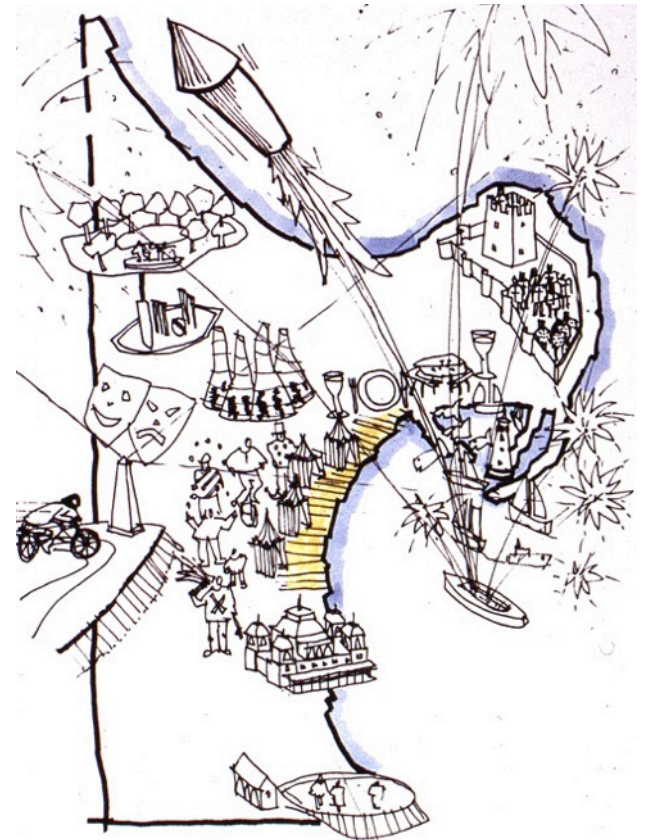
10 towns

jtp Scarborough



Learning Town

- Business excellence
- Ecology & Geology
- Stage craft
- Information & Knowledge Processing
- History & Archaeology
- Arts & Science
- Young & Old
- Schools, College and University



Festival Town

- Castle venue
- Olivers Mount
- Peasholm Park
- Foreshore & Sandside
- Street theatre
- County cricket
- Harbour fireworks
- Festival of the Sea
- Festival of Light
- South Bay Pool





SCARBOROUGH RENAISSANCE MASTERPLAN

VISION

CHARTER

MASTERPLAN

PUBLIC SPACE FRAMEWORK

INVESTMENT PLAN

Scarborough Town Team
Local Businesses



BERR

Department for Business
Enterprise & Regulatory Reform

Enterprising Britain Award 2008 Winner Most Enterprising Town Award

*Scarborough's story is really compelling and the visible impact of renaissance clear – **the creation and growth of a thriving creative and digital industry** where one previously did not, and could not have existed, is a huge achievement.*

This sector now accounts for 19% of Scarborough's economy having taken over from tourism. Its success deserves to be celebrated

Peter Jones
BBC TV Dragons' Den
& Enterprising Britain judge



Outcomes

European Enterprise Awards Grand Jury Prize
2010

International Association for Public Participation's (IAP2) Core Values Awards
Project of the Year 2010

The Academy of Urbanism
The Great Town Award 2010

Enterprising Britain Award Most Enterprising Town
2008

jtp Scarborough



Scarborough was on the brink of terminal decline in 2001

Nick Taylor
Scarborough Renaissance



Co-creation

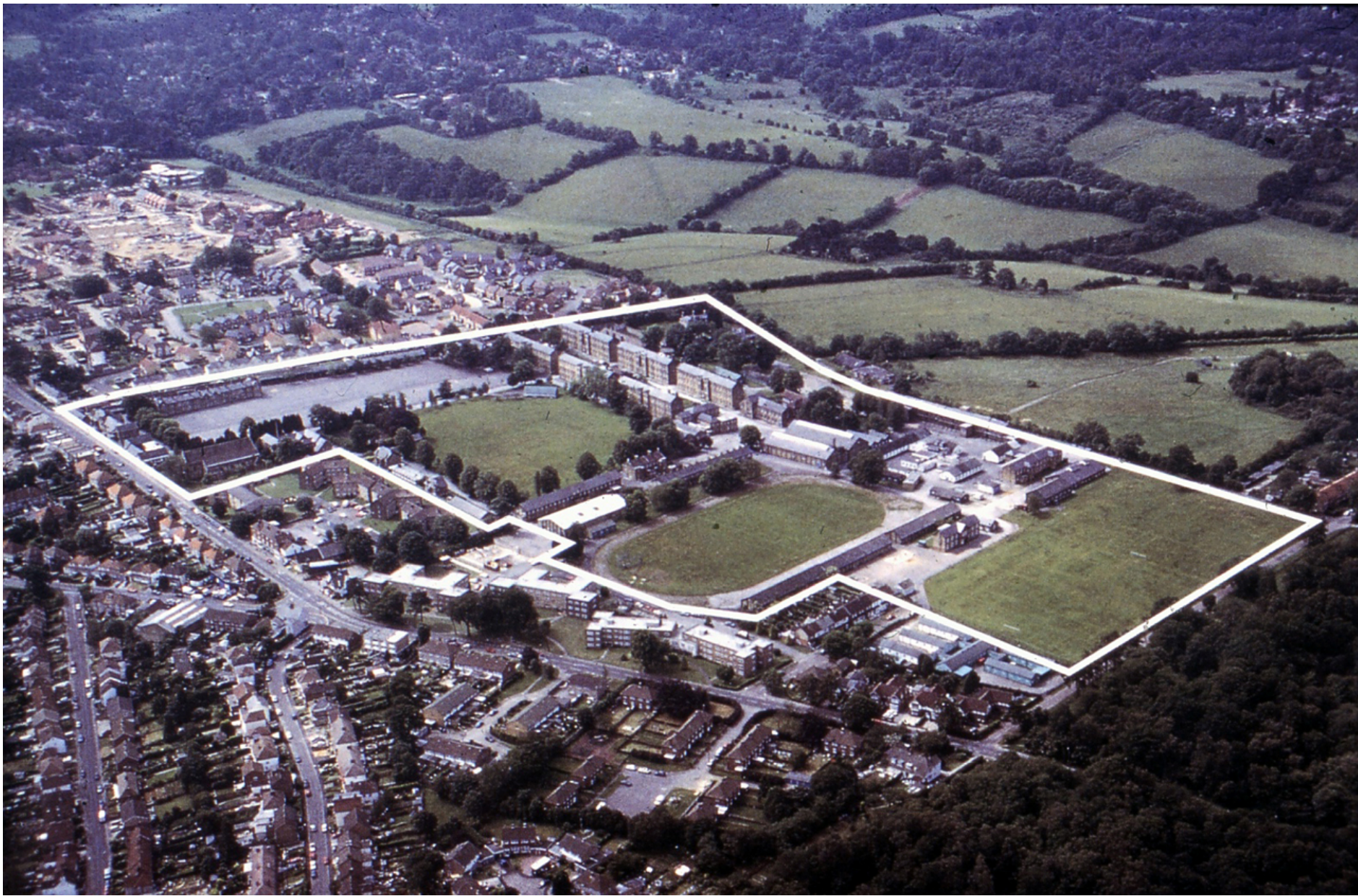


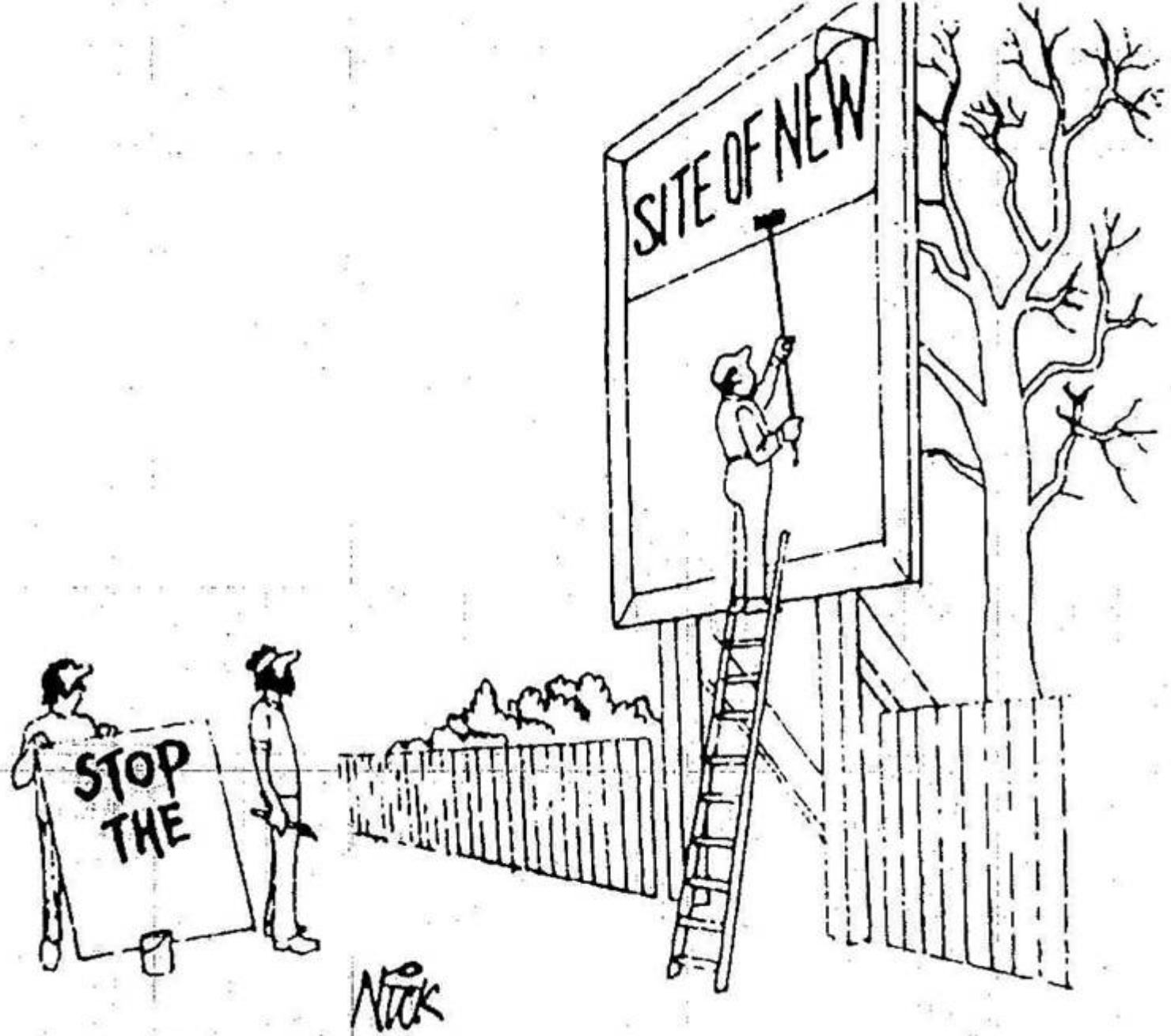
Co-creation

Co-operative Placemaking



The
Village
Caterham-on-the-Hill





Nick

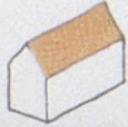
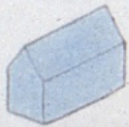
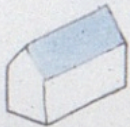


Key

Employment

Community / Leisure

Residential



Conversion

New Build

Conversion

New Build

Conversion

New Build

Problems

Hands



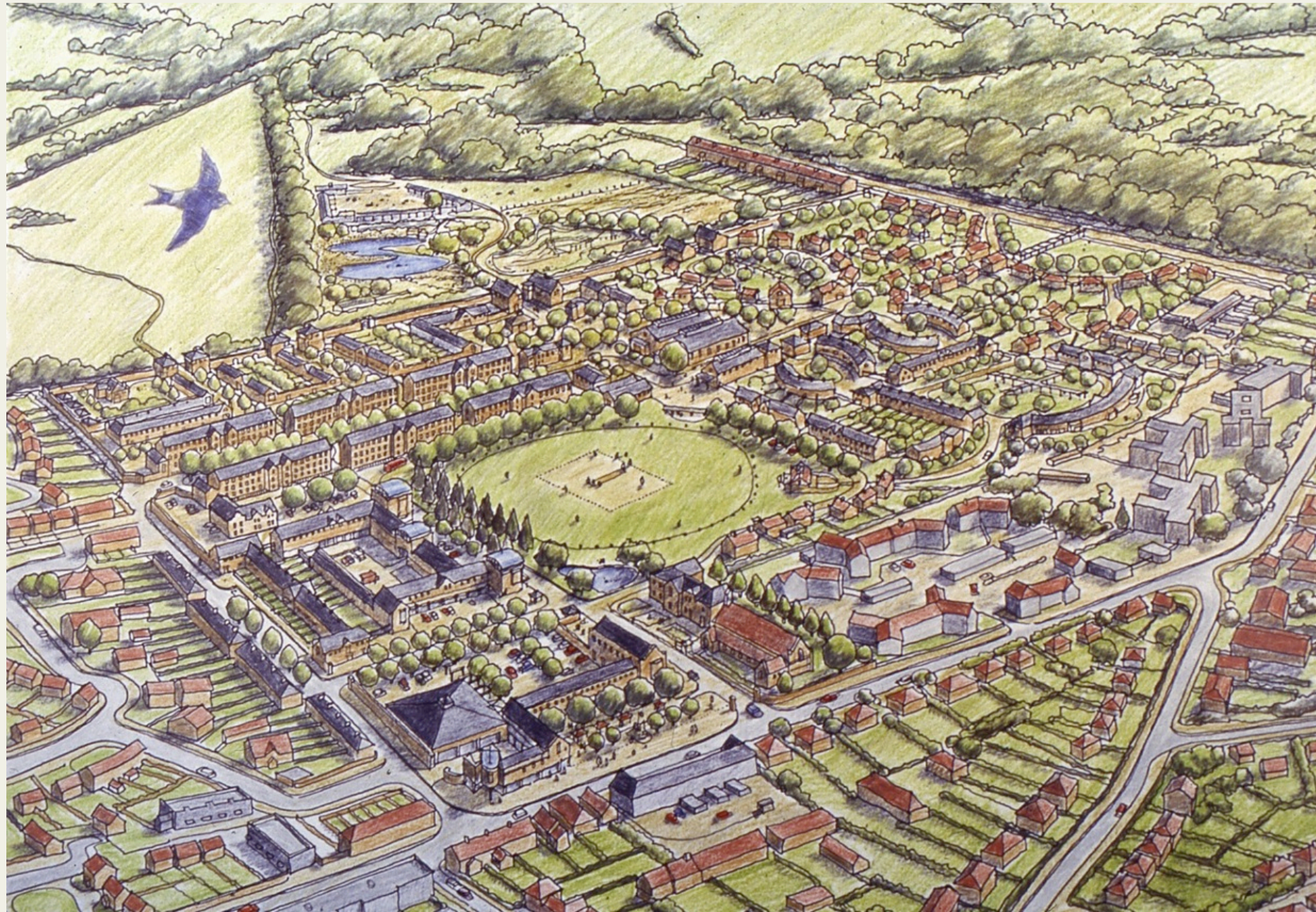
YOUNG PEOPLE'S IDEAS

WILD COMMUNITY



ONE OF THESE WELL CONSERVED ACCOMMODATION BLOCKS COULD BE CONVERTED TO A PRIVATE BUILT HOSPITAL WITH AN EFFICIENT ECONOMIC HEATING SYSTEM LEAVING THE EXTENSIVE MEDICAL DIAGNOSTIC EQUIPMENT FOR...

A LIGHT INDUSTRY SITE, FOR PROVIDING EMPLOYMENT FOR LOCAL PEOPLE WHICH WOULD ALSO RECEIVE COMPUTER TRAFFIC & LOCAL PARKING



The Village at Caterham Barracks

John Thompson & Partners







THE FREIBURG CHARTER FOR SUSTAINABLE URBANISM

learning from place



Freiburg 
IM BREISGAU

THE ACADEMY
OF **URBANISM**

QUO VADIS CIVITAS ?

The future model for new settlements should be the **Compact City**. This is a city concept consisting of independently functioning units, in which the aspects of everyday life can be laid out and accessed within walking distance by all members of society. The **City of the Future** is a city of social and functional integration, cultural diversity, accessible education, resource conservation and regional dialogue. When outward growth is unavoidable or imperative for economic or cultural reasons, that growth should follow the principle of the **Compact City**. The following 12 principles are intended to provide the point of departure for the **Compact City** and as such serve as the foundation for the **Sustainable City**. They should be applied to all new development.

THE 12 GUIDING PRINCIPLES

SPATIAL

- I DIVERSITY, SAFETY AND TOLERANCE
- II CITY OF NEIGHBOURHOODS
- III CITY OF SHORT DISTANCES
- IV PUBLIC TRANSPORT & DENSITY


CONTENT

- V EDUCATION, SCIENCE & CULTURE
- VI INDUSTRY & JOBS
- VII NATURE & ENVIRONMENT
- VIII DESIGN QUALITY

PROCESS

- IX LONG-TERM VISION
- X COMMUNICATION & PARTICIPATION
- XI RELIABILITY, OBLIGATION & FAIRNESS
- XII CO-OPERATION & PARTNERSHIP





60 Hectares
Circa 5,000 residents
Circa 2,000 dwellings
Circa 500 jobs







Delivery



Delivery

Space Place Life

The Professional Silos

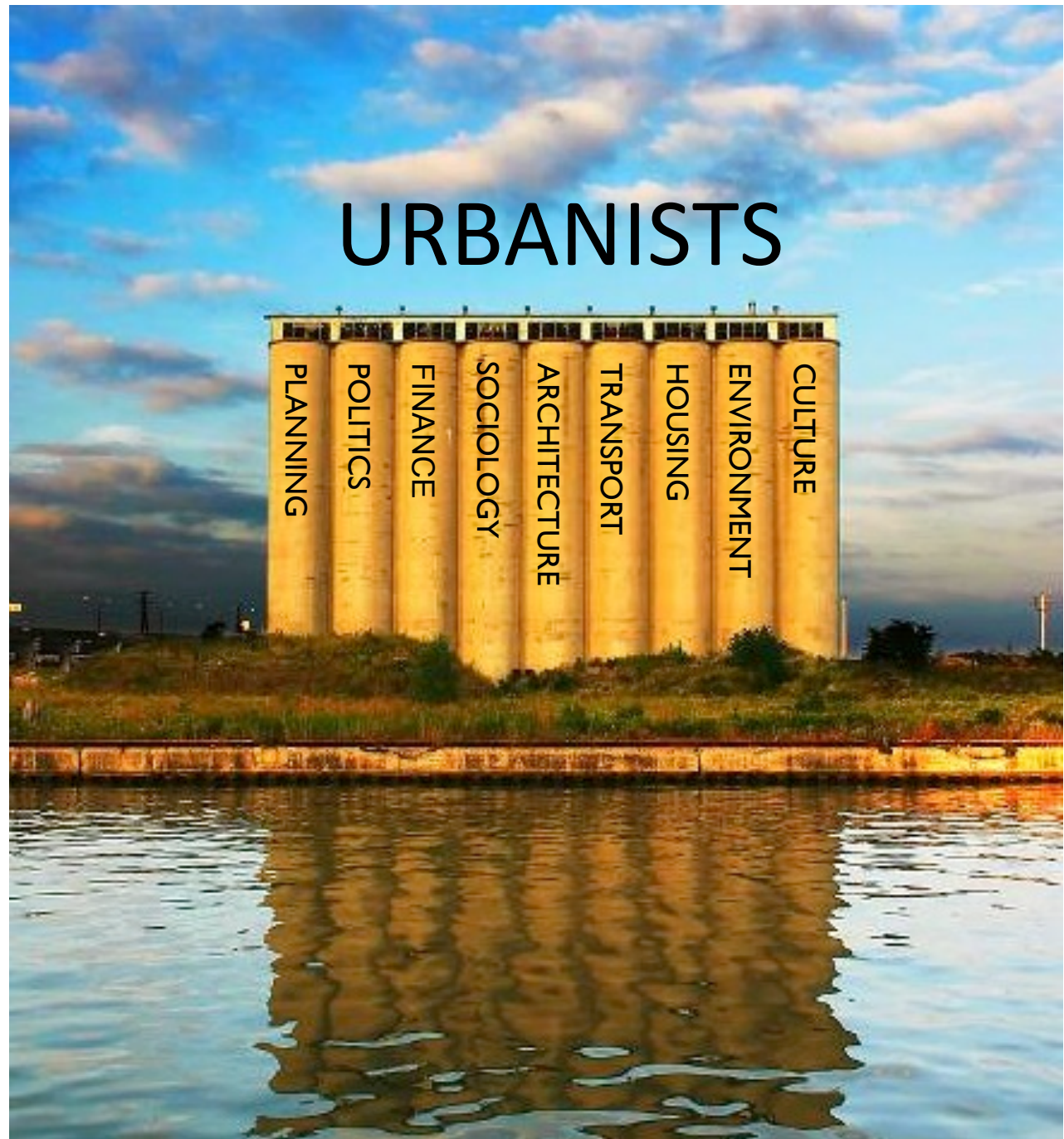
The Professional Silos



**There has
to be a
Place
for
Place**

There has
to be a
Place
for
Place

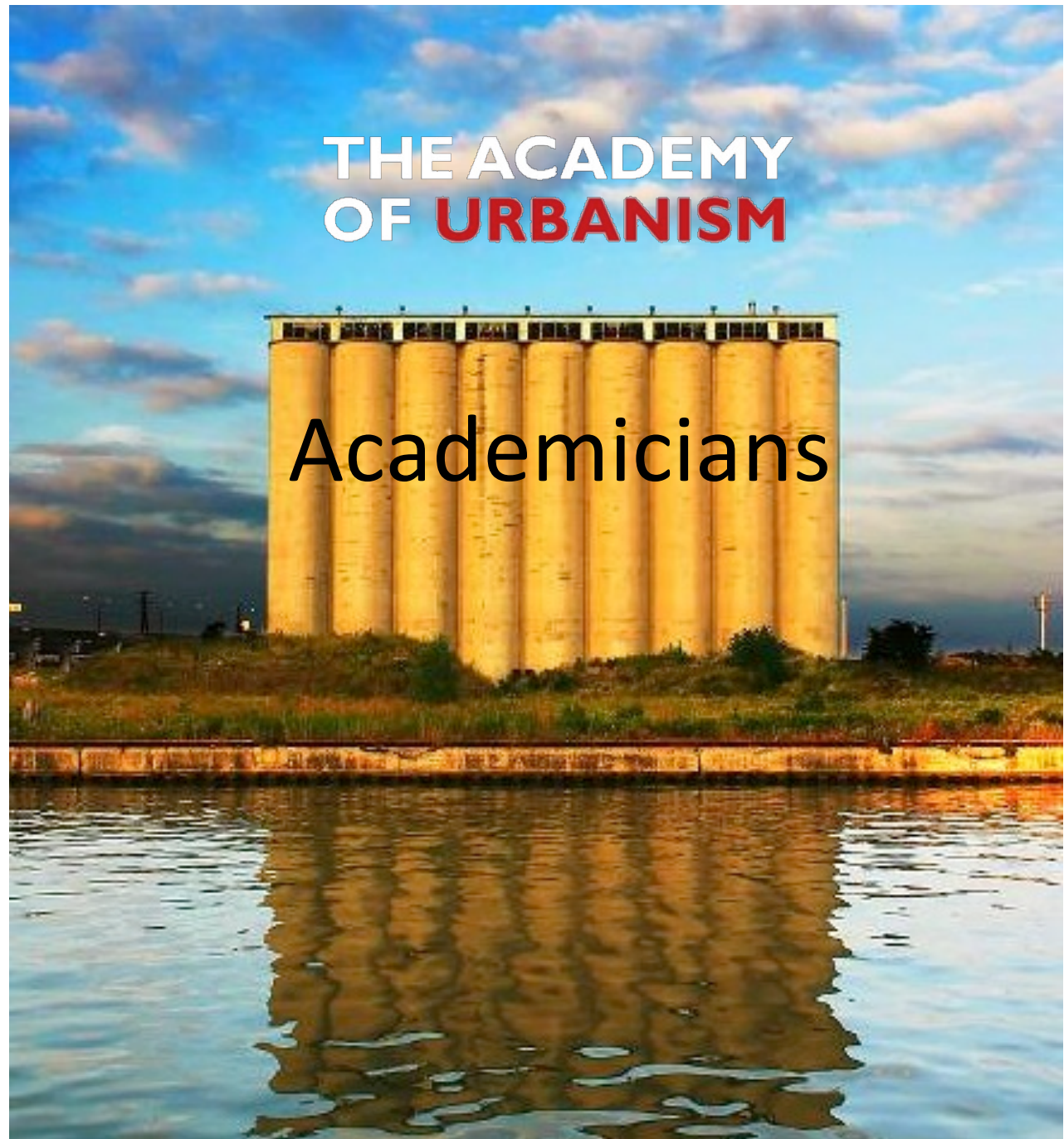
URBANISTS



There has
to be a
Place
for
Place

THE ACADEMY OF **URBANISM**

Academicians



learning from place

THE ACADEMY
OF **URBANISM**

space

place

life

THE ACADEMY
OF **URBANISM**

UNIVERCITIES

learning from place

THE ACADEMY
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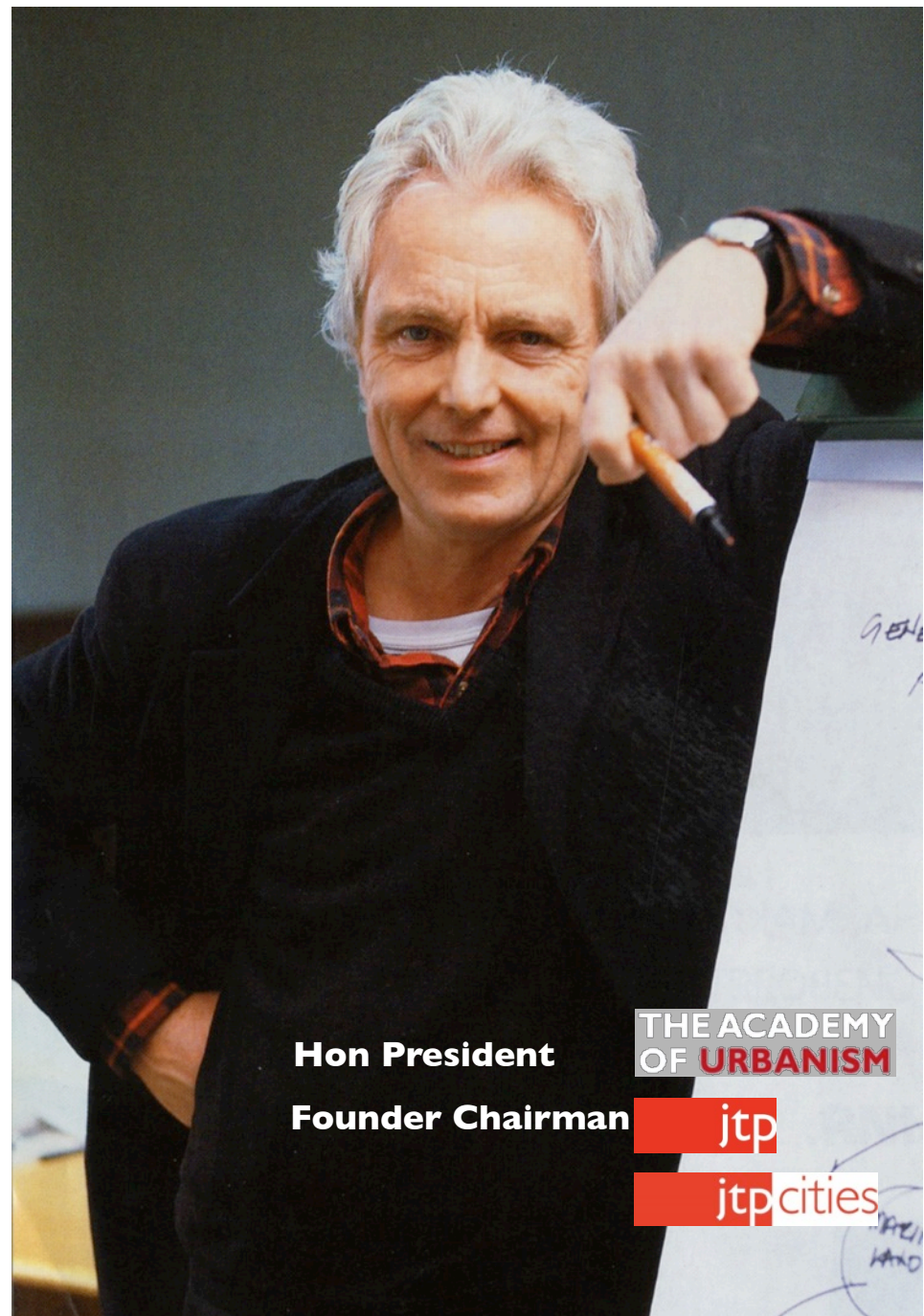




Thank you!

A **Community Building**
Strategy for the
Post Industrial City

John Thompson



Hon President

THE ACADEMY
OF **URBANISM**

Founder Chairman

jtp

jtpcities