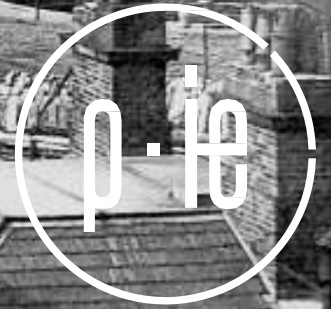
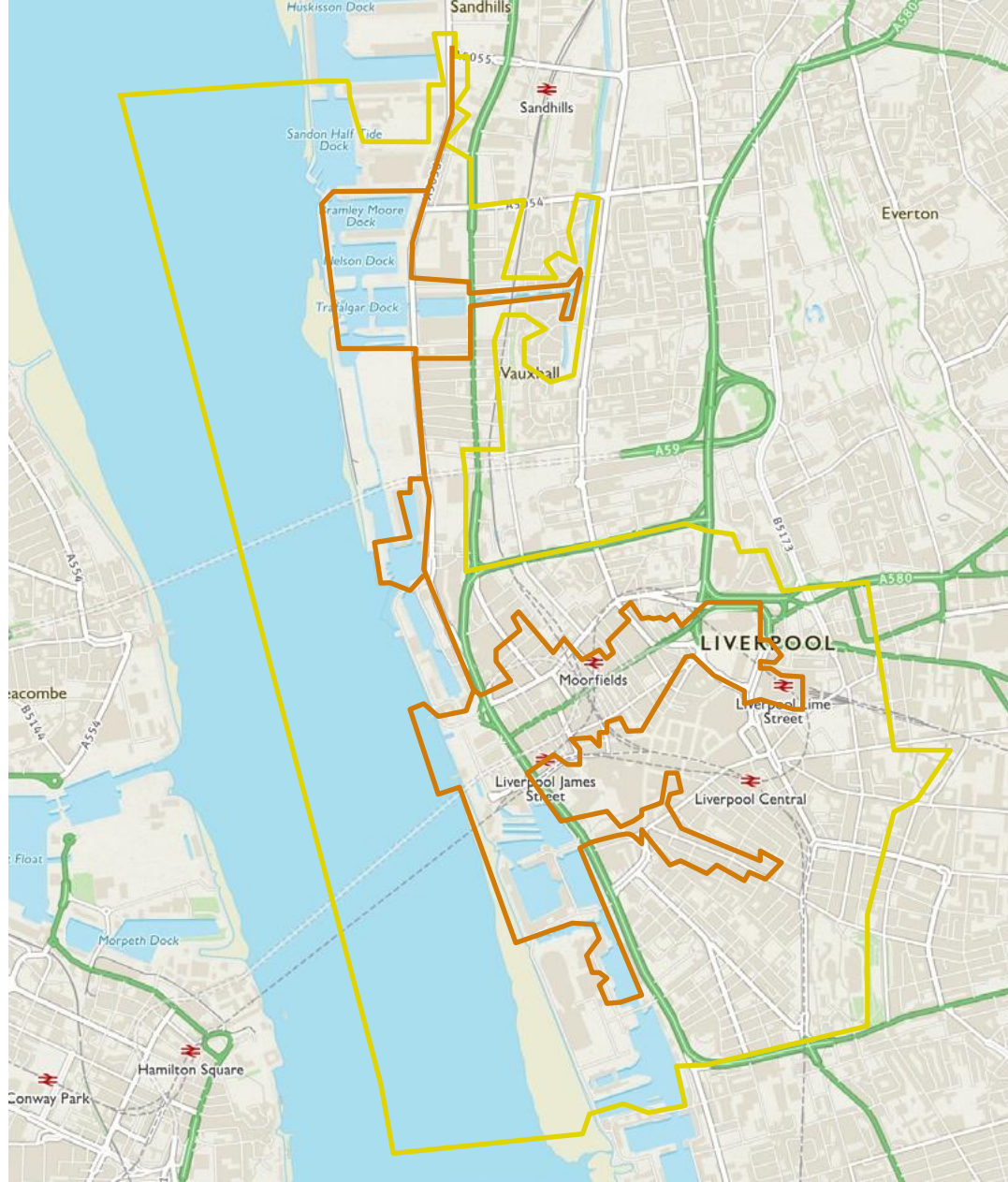


# Liverpool Waters

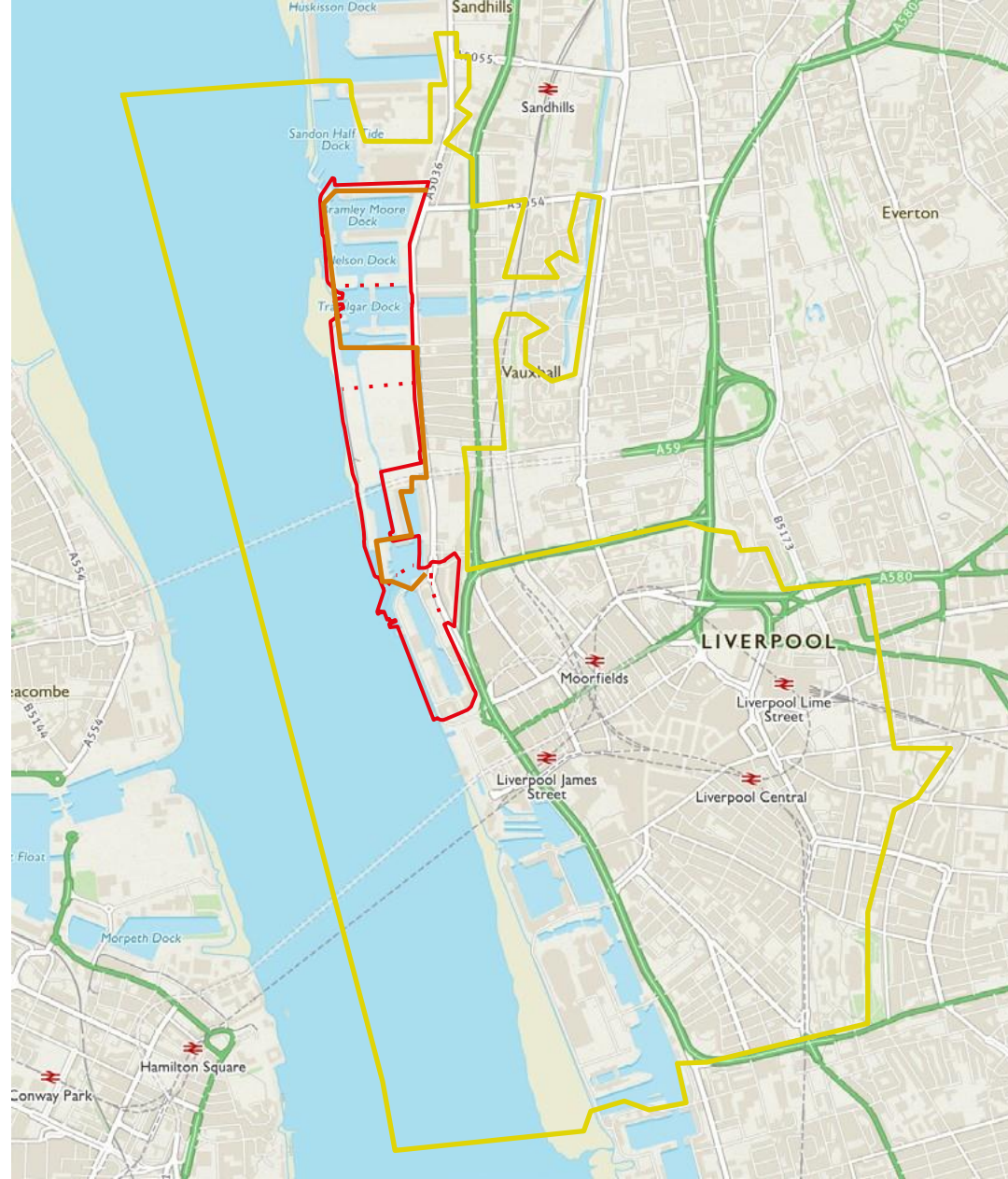
The setting for an exemplar project





- Buffer Zone
- WHS Character Area





PLANIT-  
IE

**LDF**  
Local Development Framework



# Liverpool Maritime Mercantile City World Heritage Site



Supplementary Planning Document  
Adopted October 2009



The World Heritage Committee considers that Liverpool Maritime Mercantile City World Heritage Site has outstanding universal value primarily because:

- Liverpool played a leading role in **the development of dock construction, port management and international trading systems** in the 18th and 19th centuries;
- The buildings and structures of the port and the city are an exceptional **testimony to mercantile culture**; and
- Liverpool played a major role in **influencing globally significant demographic changes** in the 18th and 19th centuries.

*Liverpool Maritime Mercantile City  
SPD, 2009*







NEWS

# English Heritage refuses to support multi-billion pound Liverpool Waters scheme

NATIONAL buildings watchdog English Heritage is refusing to support the multi-billion pound Liverpool Waters scheme because of its potential impact on the World Heritage Site.



By [David Bartlett](#)

02:00, 20 JAN 2011

UPDATED 23:13, 7 MAY 2013

E





NEWS

# English Heritage ready for fight with Peel over Liverpool Waters

THE regional head of English Heritage today warned Peel Holdings to make more changes to its £5.Sbn Liverpool Waters scheme - or it will fight the plans.



By [David Bartlett](#)

03:05, 24 FEB 2011

UPDATED 23:01, 7 MAY 2013

# English Heritage refuses to support multi-billion pound Liverpool Waters scheme because of its potential impact on the World Heritage Site.

NATIONAL BUILDINGS WATCHDOG English Heritage is refusing to support the multi-billion pound Liverpool Waters scheme because of its potential impact on the World Heritage Site.

000 — 87

NEWS

Home UK World Business Politics Tech Science Health Family & Education Environment

England News Liverpool

## Liverpool Waters plan approved despite World Heritage threat

7 March 2012

NEWS

Liverpool Waters plan approved despite World Heritage threat



The development is planned for the central docks area north of the city centre

THE AFFAIRS OF THE WORLD

< NEWS

## Stop planning blight or lose Liverpool's World Heritage Site status, says UNESCO

2012 APR 11 10:00 AM



England Local News ROGKosLMIIIJOOI

## Liverpool Waters plan approved despite World Heritage threat

@7March2012

f WOCi <share

A £5.5bn waterfront development which could put Liverpool's World Heritage Site status at risk has been approved.

City councillors backed the scheme at a meeting earlier. It will now go before the secretary of state.

English Heritage said the City council had significantly downplayed the adverse impacts of the development on Liverpool's outstanding heritage.

UNESCO inspectors had warned approval could lead to the removal of the city from the World Heritage List.



The development is planned for the central docks area north of the city centre

News Opinion Sport Culture Lifestyle

UK Politics Education Media Society Law Scotland Wales Northern Ireland

Liverpool

### Liverpool faces up to world heritage removal threat with taskforce

Frances Perraudin North of England reporter



The development is planned for the central docks area north of the city centre

The Guardian

- Donald Trump contradicts aide John Kelly on Mexico border wall
- Obama's health care plan faces new challenges
- Obama's health care plan faces new challenges
- Obama's health care plan faces new challenges

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Cities

### Final warning: Liverpool's Unesco status at risk over docks scheme



## Top Stories

Thousands lose power as gales hit UK. Gusts of up to 83 mph blowing down from the north, 8,000 homes are still without power in parts of England.

049 minutes ago

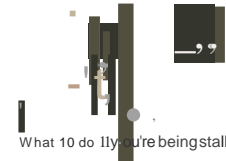
UK in grip of worst flu season since 2011

16 minutes ago

Extra £44m for Calais border security

11 minutes ago

## Features



What 10 do they are being stalked

The Guardian



**UNESCO**

**PUBLIC**

**PEEL**

**LCC**





# Heritage in danger

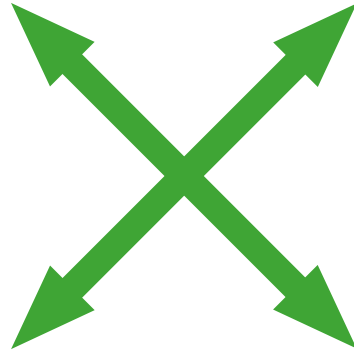
POTENTIAL DANGER TO A PROPERTY...

"The **threat** should be appraised according to the **normal evolution of the social and economic framework** in which the property is situated."

*Operational Guidelines  
2013*

**UNESCO**

**PUBLIC**



**PEEL**

**LCC**

“In Liverpool, I beheld long **China walls** of masonry; vast piers of stone; and a succession of granite - rimmed docks, completely inclosed, and many of them communicating, which almost recalled to mind the **great American chain of lakes**: Ontario, Erie, St. Clair, Huron, Michigan, and Superior. The extent and solidity of these structures, seemed equal to what I had read of the old **Pyramids of Egypt...**”

*Herman Melville, 1890.*





















“The historic urban landscape is the urban area understood as the result of a **historic layering** of cultural and natural values and attributes...

including social and cultural practices and values, economic processes and the **intangible dimensions of heritage** as related to diversity and identity.”

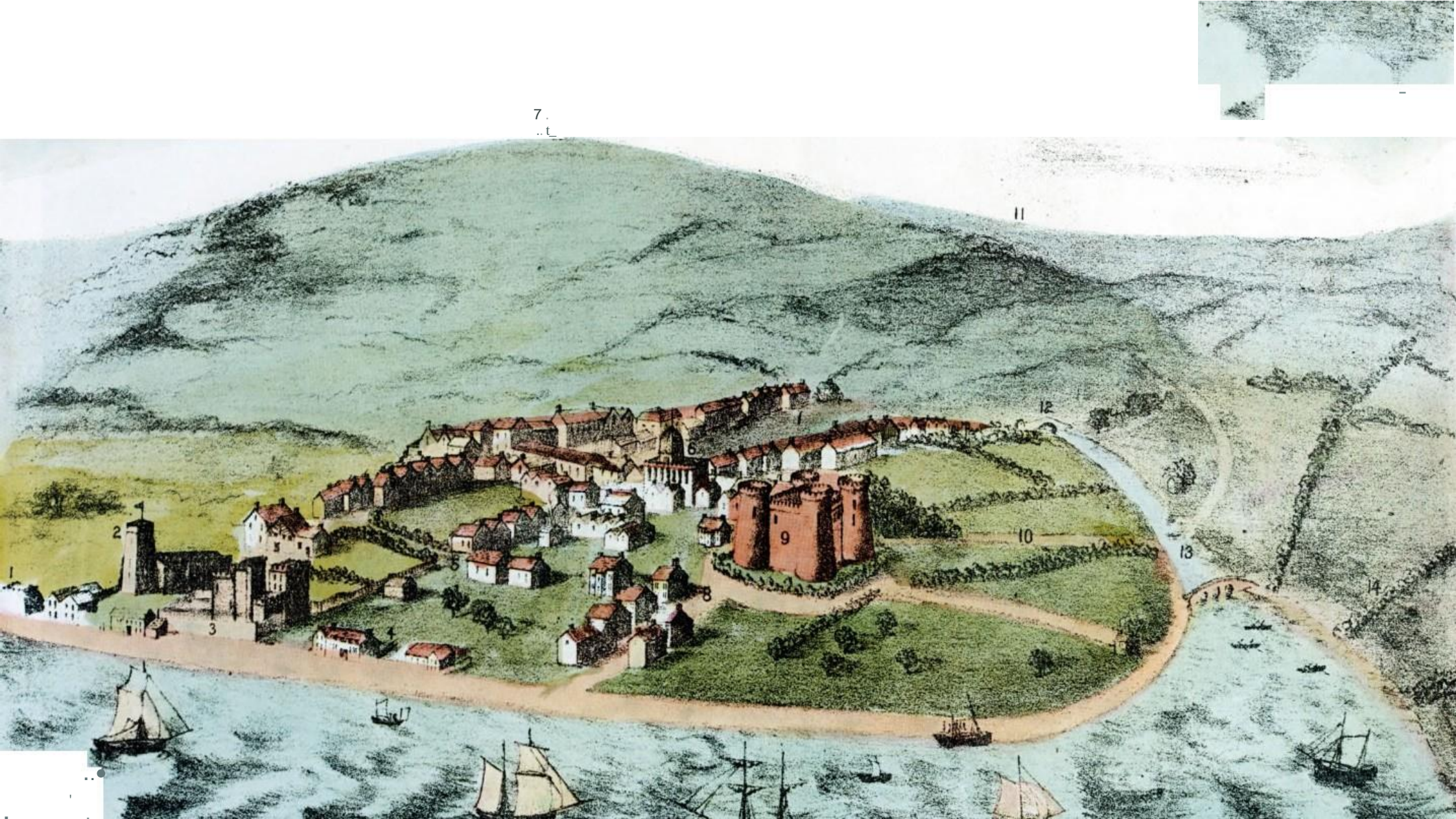
*New Life for Historic Cities, UNESCO,  
2013*



Cities act as **crucibles of change and innovation**, showcasing the ways in which societies are developing.

In many ways, cities are the product of both natural and **human evolution**.

*UNESCO HUL Guidebook,  
2016.*



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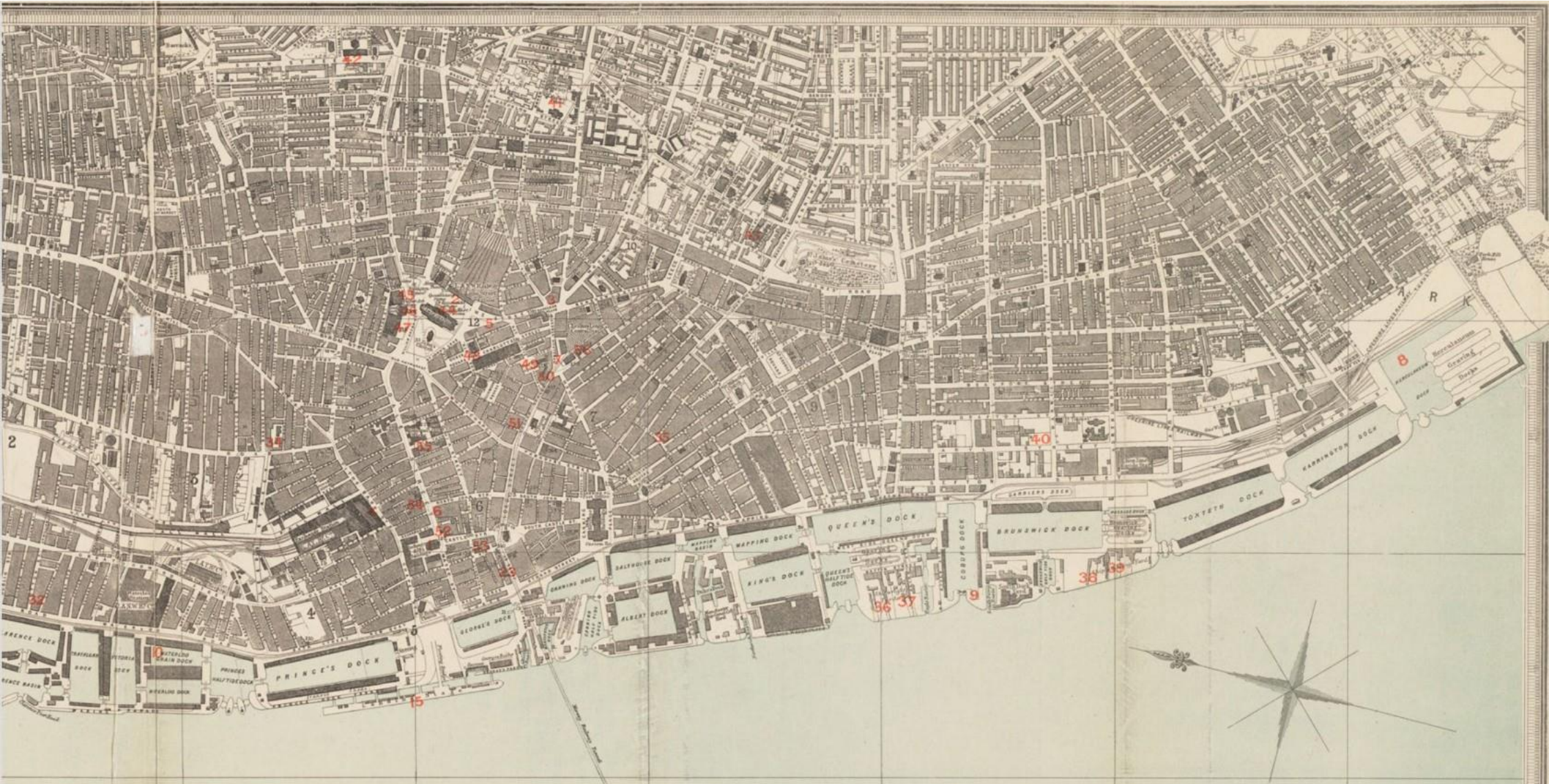
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An aerial, black and white photograph of a city, likely New York City, showing a dense urban landscape with various buildings, streets, and a waterfront area. A prominent green rectangular box is overlaid in the center, containing white text. The text reads: "Adaptation and innovation, edginess and entrepreneurialism, internationalism." The background shows a mix of old and new architecture, with a large clock tower on the left and a domed building on the right. The waterfront area at the bottom shows some industrial or construction structures.

**Adaptation and  
innovation,  
edginess and  
entrepreneurialism,  
internationalism.**





**Noise, bustle,  
attitude, cultural  
exchange**

“Tangible and intangible heritage are sources of social cohesion, factors of diversity and drivers of creativity, innovation and urban regeneration – **we must do more to harness this power.**”

*Irina Bokova, Director-General of  
UNESCO at the World Urban  
Forum (Naples, 2012)*

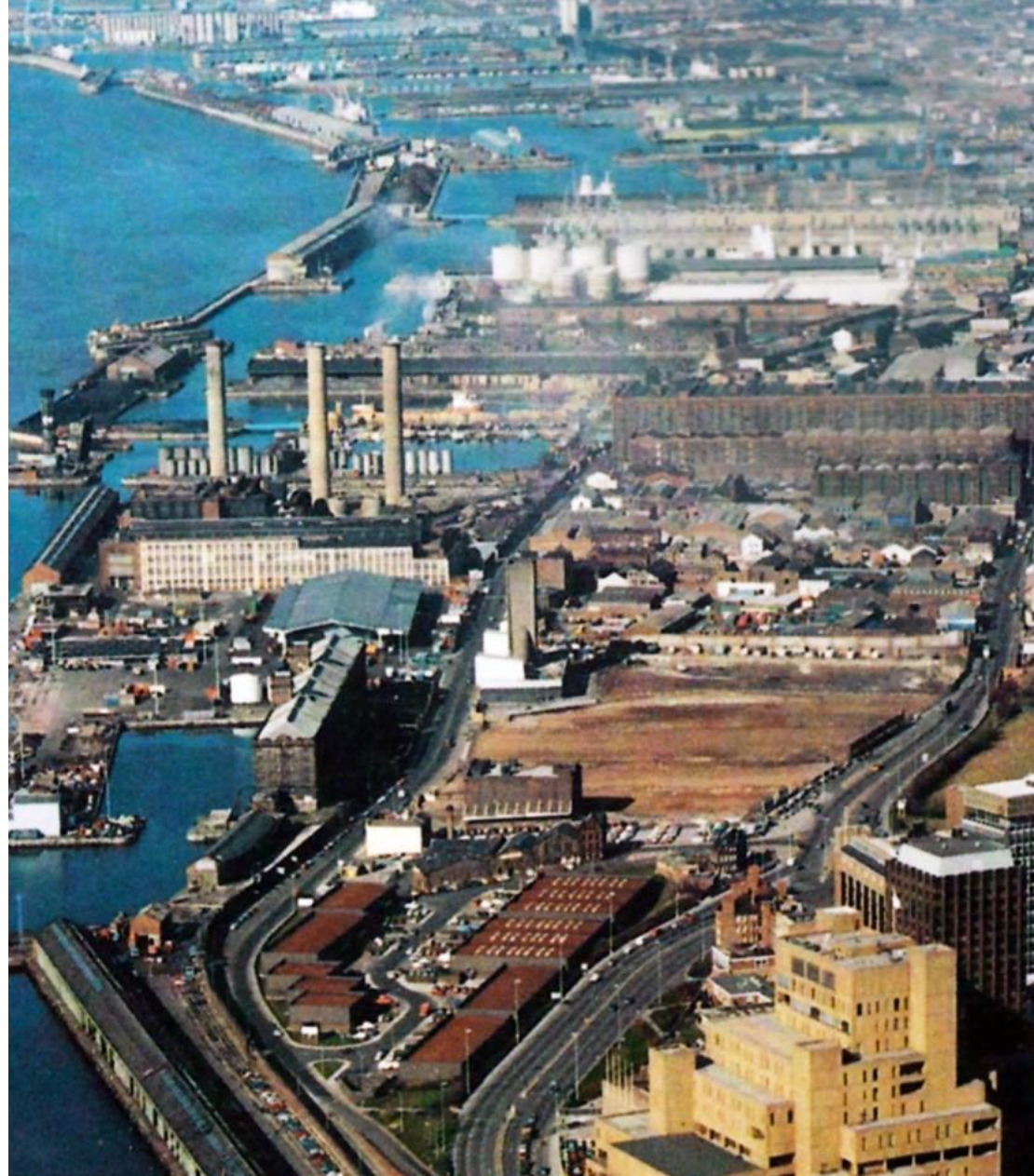
















**The Liverpool Docks  
are the equivalent size  
of Central Park**

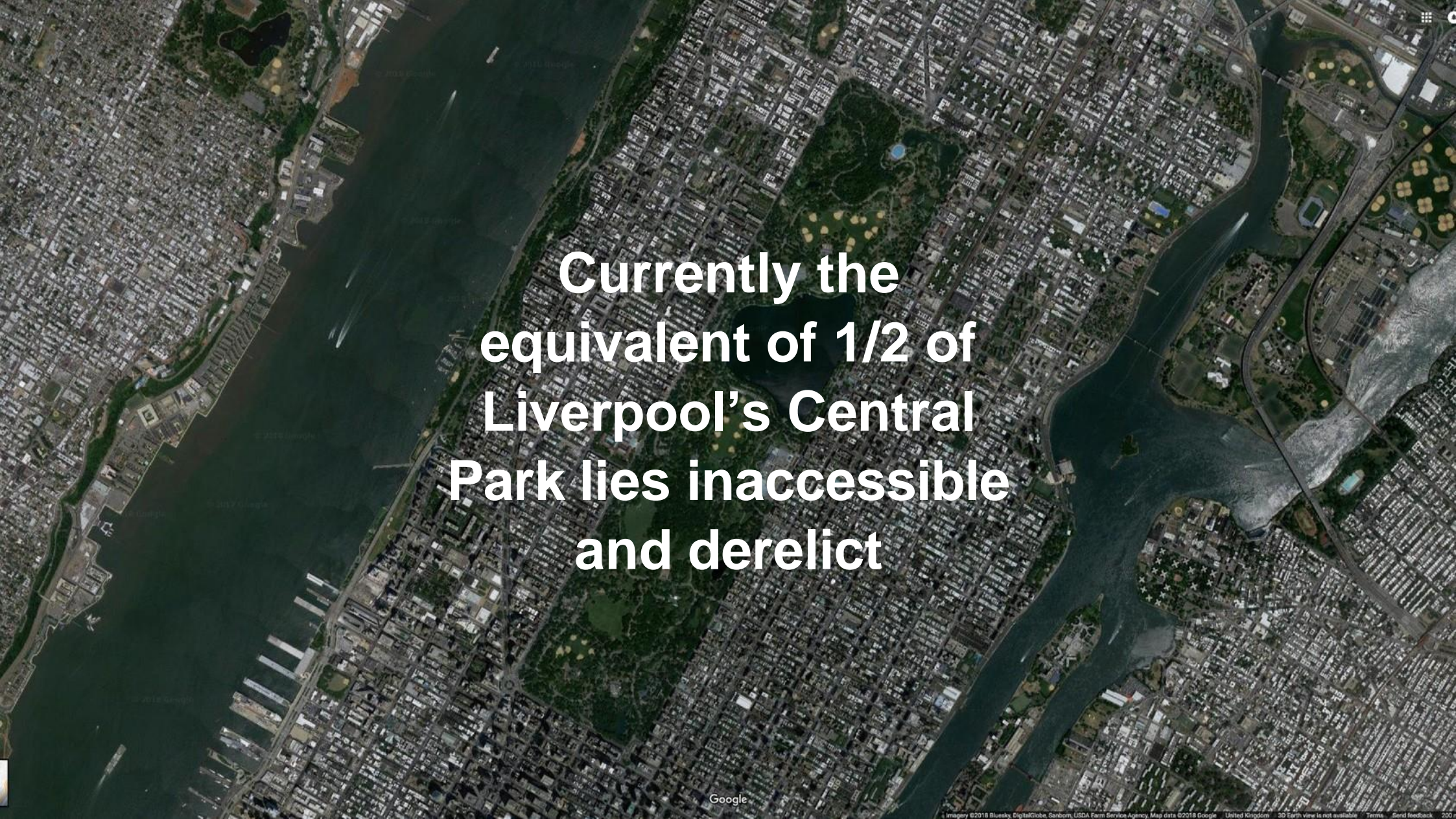






Google



An aerial satellite-style photograph of Liverpool, UK, showing a dense urban grid. A large, irregularly shaped green area in the center represents Central Park. The park is surrounded by buildings and streets, with a river or canal winding through the city. The text is overlaid on the central part of the image.

**Currently the  
equivalent of 1/2 of  
Liverpool's Central  
Park lies inaccessible  
and derelict**





Liverpool is the biggest port ... there was something to see from Dingle up to Bootle, and as far again as Birkenhead on the other side. Yellow water, bellowing steam ferries, white trans-atlantic liners, towers, cranes, stevedores, skiffs, shipyards, trains, smoke, chaos, hooting, ringing, hammering, puffing, the ruptured bellies of the ships, the stench of horses, the sweat, urine, and waste from all the continents of the world ... And if I heaped up words for another half an hour, I wouldn't achieve the full number, confusion and expanse which is called Liverpool.

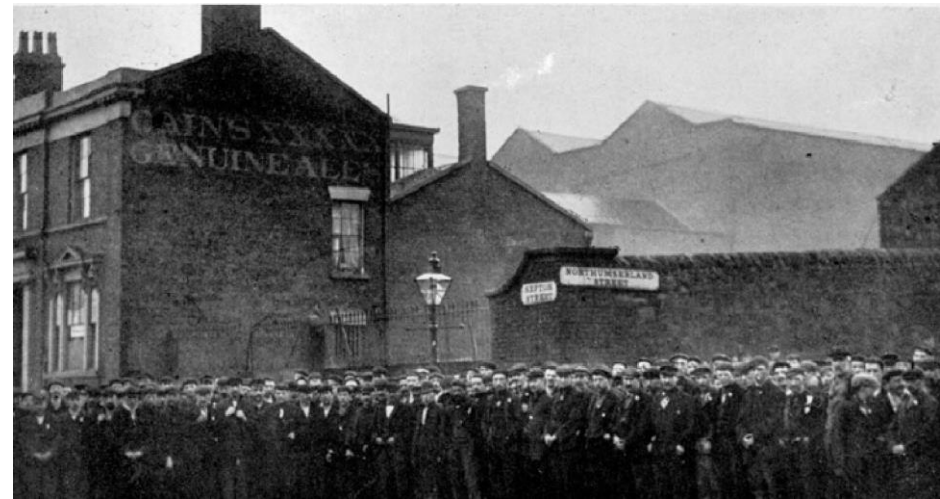
*Karel Capek, Letters from England, 1924*







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BH  
FREIGHTWAY

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CROSS TO YORK  
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OVERHEAD RAILWAY, ETC., LIVERPOOL.





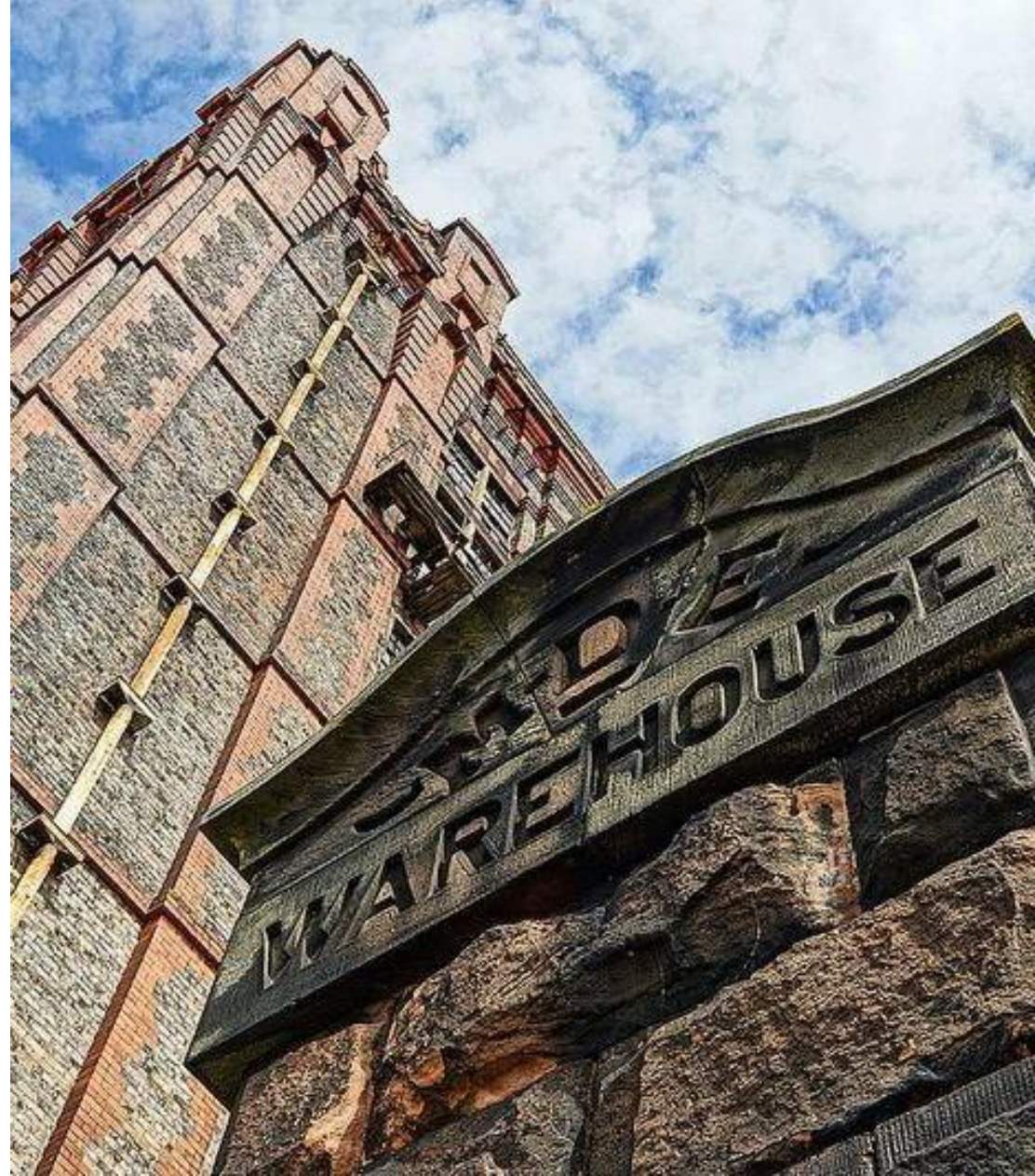
















HERALD  
LIVERPOOL







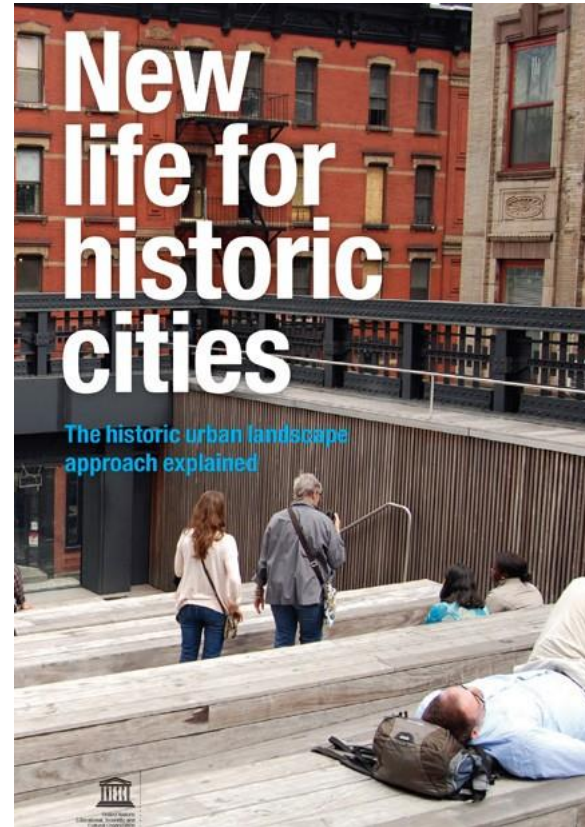
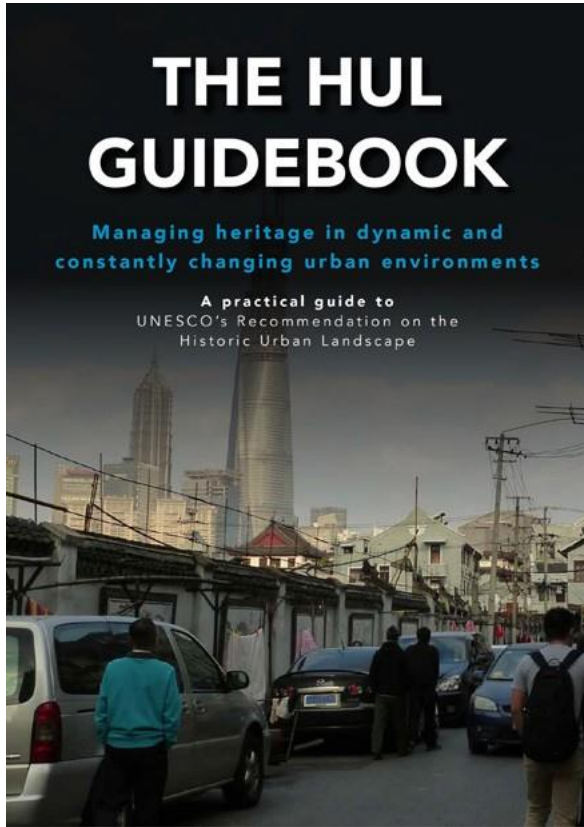


CLARENCE  
GRAVING DOCK'S

CLARENCE  
GRAVING DOCK'S







# A Historic Layering...

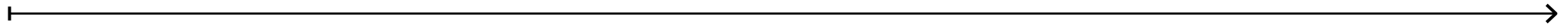
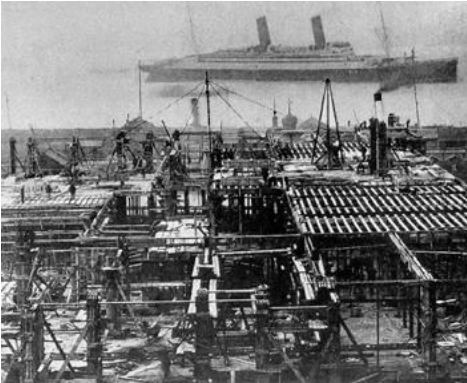


The Mersey has always been the lifeblood of the city.

Over the centuries, channels have been cut, walls assembled, docks opened, commerce built, opportunities taken, docks filled, and new life has grown.



# The Next Chapter...

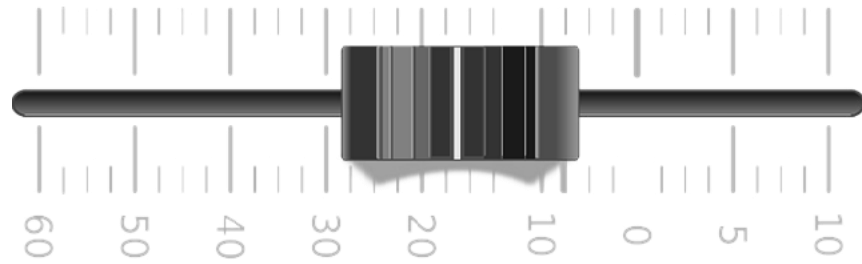


The city has always faced the Atlantic, and the site presents a momentous opportunity to re-connect Liverpudlians with their Great Lakes, their Great Wall, and to build new monuments to endeavour.

Preservation

Conservation

Adaption

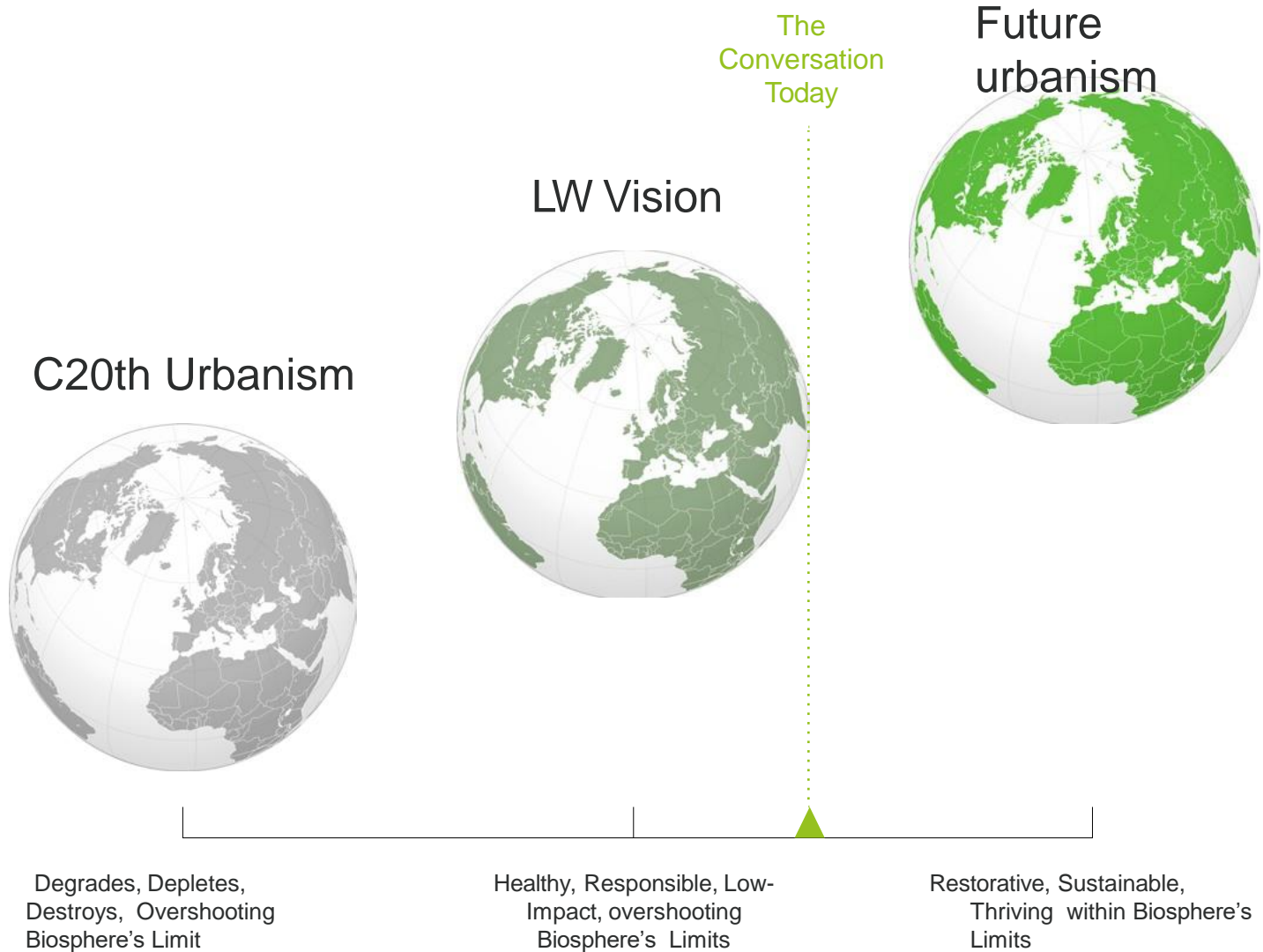












BREEAM®

Code for a Sustainable Built Environment  
www.breeam.co.uk

### BREEAM Communities

Technical Manual  
SD202 - 1.2. 2012



**Supercede**  
Code for Sustainable Homes  
Technical Guide  
November 2010



### Home Quality Mark Technical Manual

SD232:1.0 (Beta England) - 2015



From the outset this has been an aspirational project, with progressive steps taken and important commitments made, including signing up to **BREEAM Communities Excellent** and **Home Quality Mark 4\*** rating.

hrf



THE GLOBAL GOALS  
For Sustainable Development



The Draft  
**Liverpool Local Plan**  
September 2016



[liverpool.gov.uk](http://liverpool.gov.uk)



STEVE ROTHERAM  
OUR FUTURE TOGETHER



## Indicative Allies & Partners



vermont



IMPACT | 2030



LIVERPOOL CITY REGION  
COMBINED AUTHORITY



UNITED SMART CITIES



WORLD MERIT



Interface®



LIVERPOOL  
ONE

ARUP



commonpurpose



UNIVERSITY OF  
LIVERPOOL



BUSINESS  
IN THE  
COMMUNITY



salesforce.org



CLEAN  
TECH  
OPEN









# Sustainable By Design

Sustainability is about much more than green buildings

- it's **social, cultural, environmental and economic.**

It incorporates heritage, infrastructure, landscape, ecosystem services, economic resilience, community cohesion, diversity, health and wellbeing, lifestyles and consumption patterns, and so on.





“A tradition of **architectural excellence** is a fundamental aspect of the Site’s sense of place and its Outstanding Universal Value.

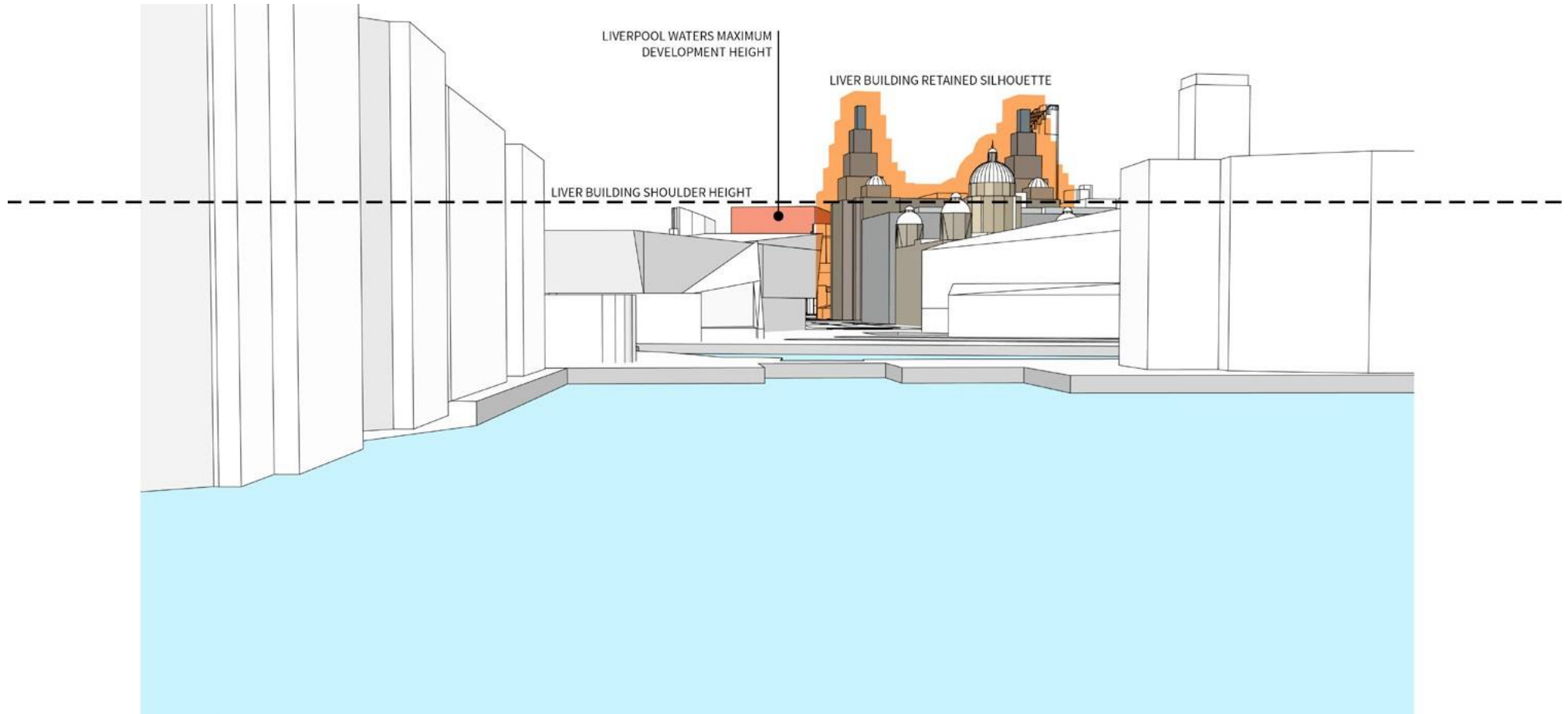
New developments in the WHS therefore need to achieve high standards in terms of the design, materials, overall architectural quality and, **ideally, innovation.**

The architectural quality of a proposal within the WHS and Buffer Zone must be of the highest quality of contemporary design but **respect, respond to and enhance its highly sensitive and important historic context.”**

*Liverpool Maritime Mercantile City  
SPD, 2009*

# Testing the Massing

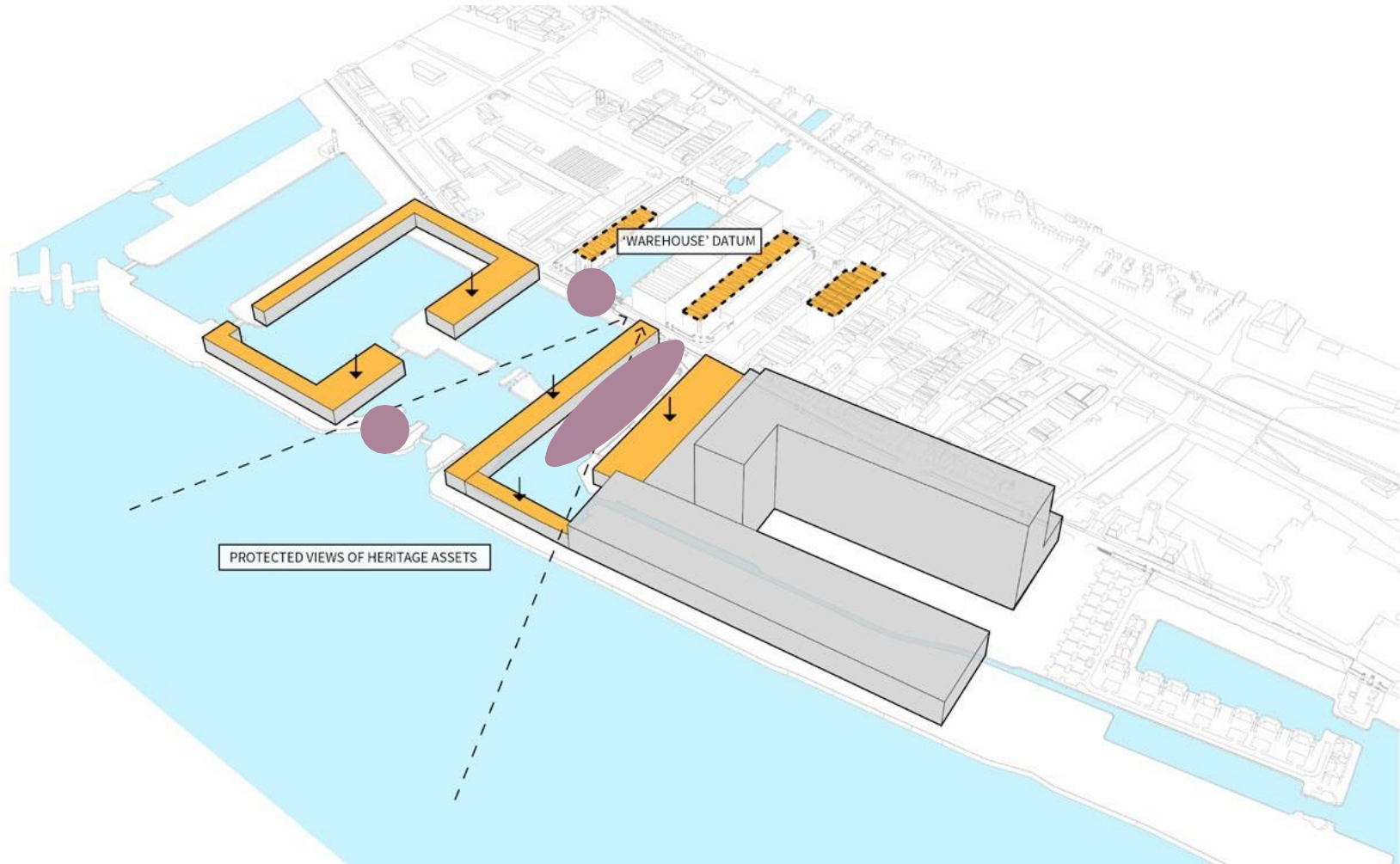
EXTRUDING TO A 'MAXIMUM HEIGHT'





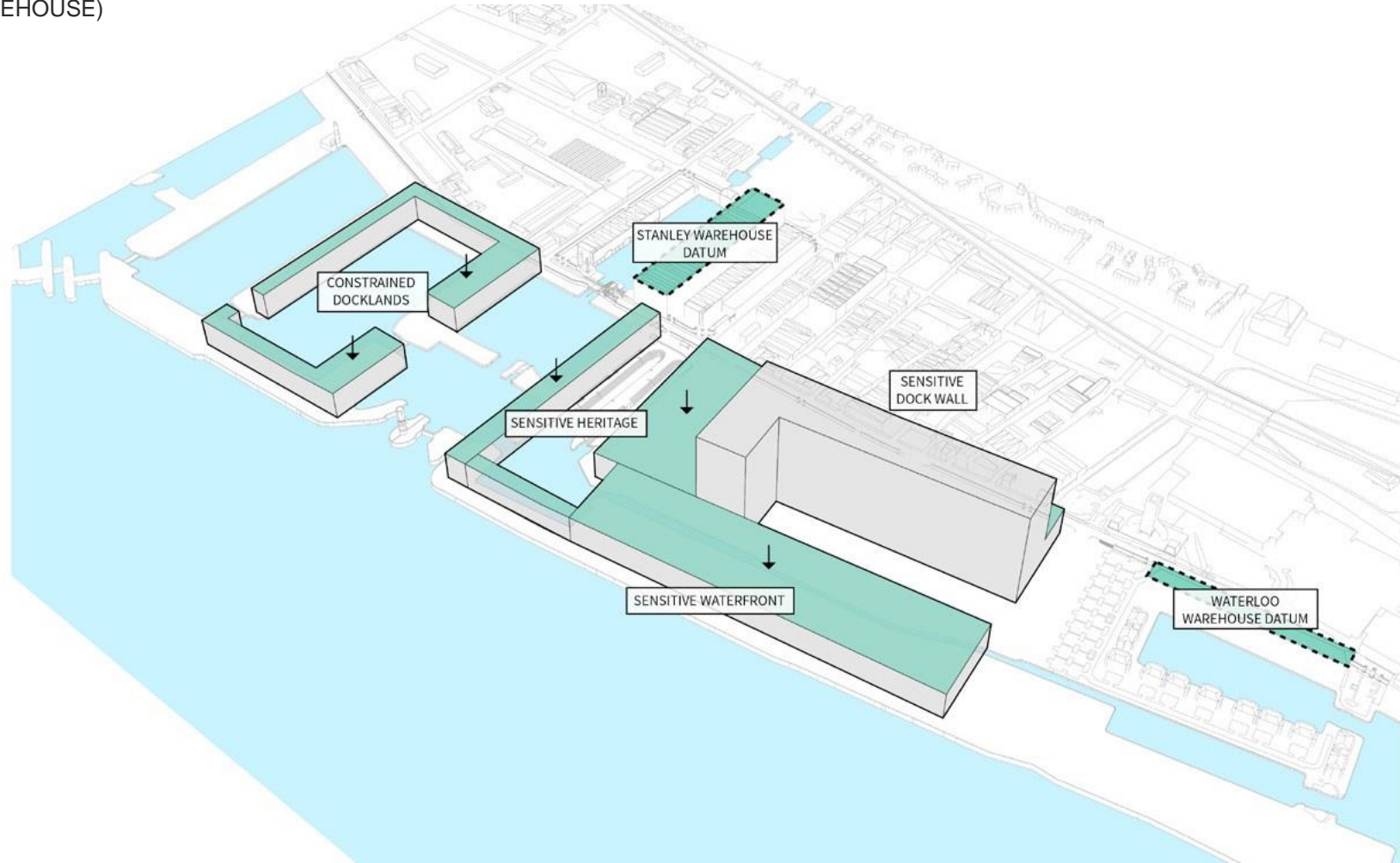
# Testing the Massing

LOWER HEIGHT DATUM APPLIED TO MOST SENSITIVE AREAS (WAREHOUSE TYPOLOGY)



# Testing the Massing

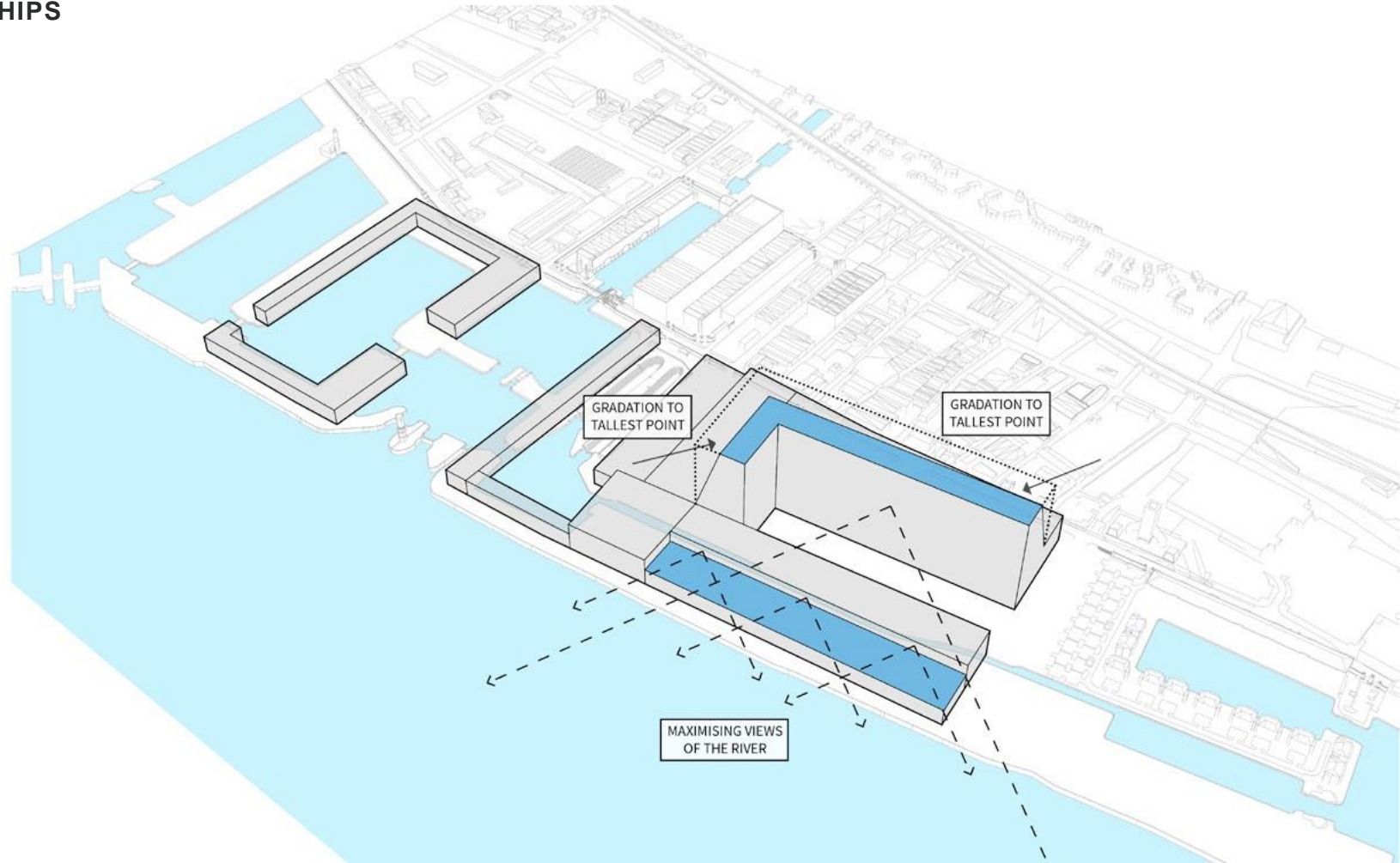
MEDIUM HEIGHT DATUM APPLIED TO SENSITIVE AREAS (REFERENCE STANLEY WAREHOUSE)





# Testing the Massing

GRADATION OF HEIGHT TO ENSURE MORE SENSITIVE MASSING RELATIONSHIPS



# Skyline Strategy

## REFINING THE APPROACH TO TOWERS

PLANIT-IE

- PRINCES DOCK TOWNS CAPE
- HERITAGE TOWNSCAPE
- APE PROPOSED KING EDWARD TOWNSCAPE
- RIAN GELBERT PROPOSED NEW BUILDINGS
- G MASTERS PLAN EMERGING ACCENT BUILDINGS \*

### Secondary Cluster

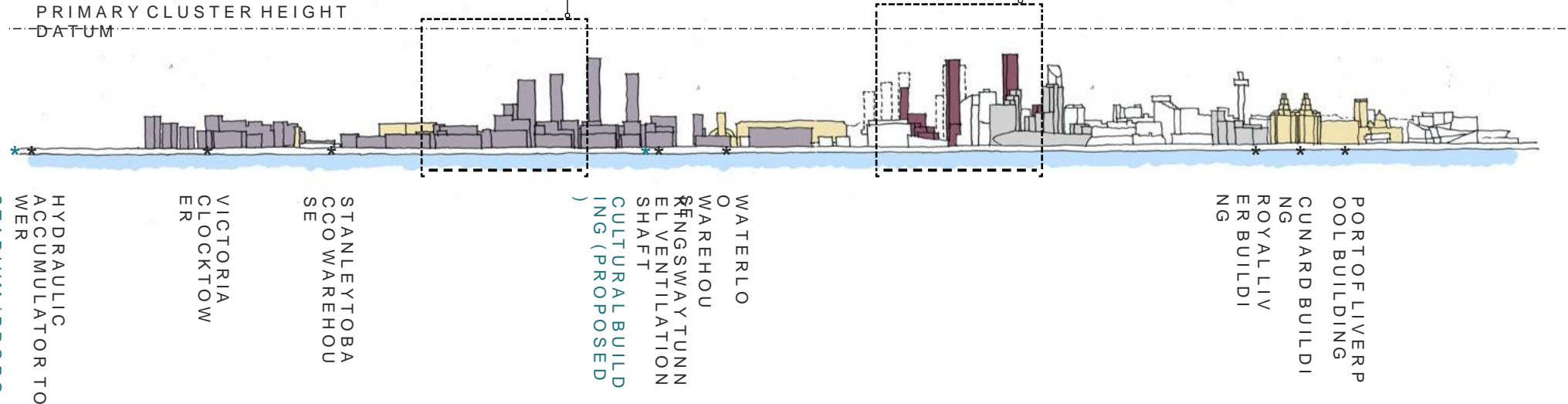
This cluster is required to be "visually and numerically subservient to and separate from the Commercial District cluster" and "smaller in terms of its scale and height than [the primary cluster]".

Highest design quality, bespoke for each tower.

Considered impact on wind, daylight, privacy and the ground floor environment.

Consider and protect the townscape narrative of the river frontage.

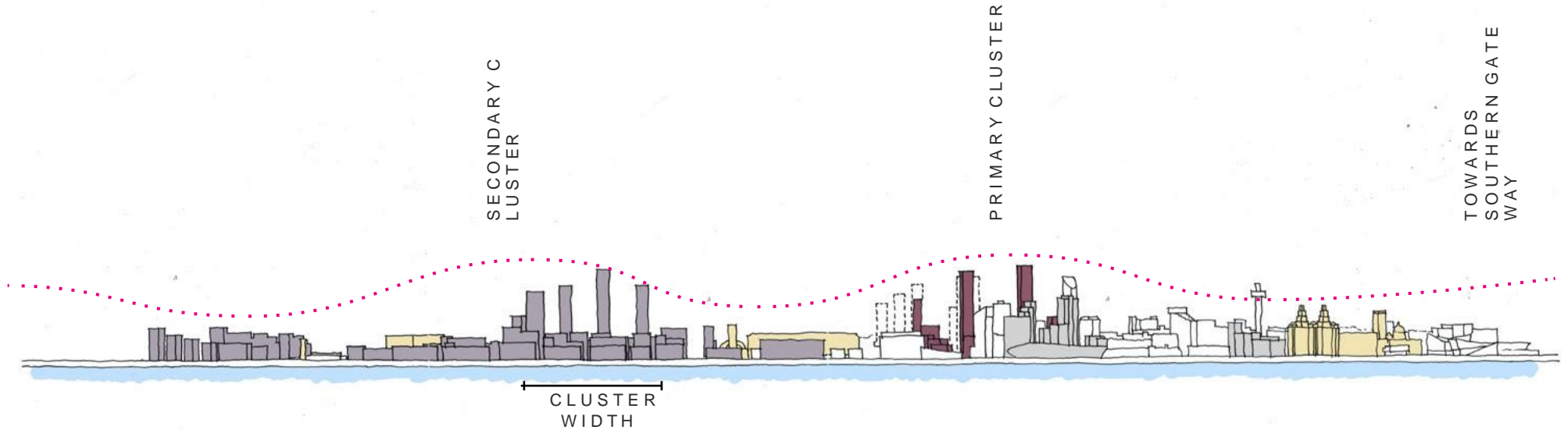
### Primary Cluster





# Skyline Strategy

CONSIDERING THE CADENCE OF THE LIVERPOOL SKYLINE



Our vision sees the dock wall not as a barrier, but a gateway for liverpudlian to reconnect with their heritage, the mersey, the atlantic.



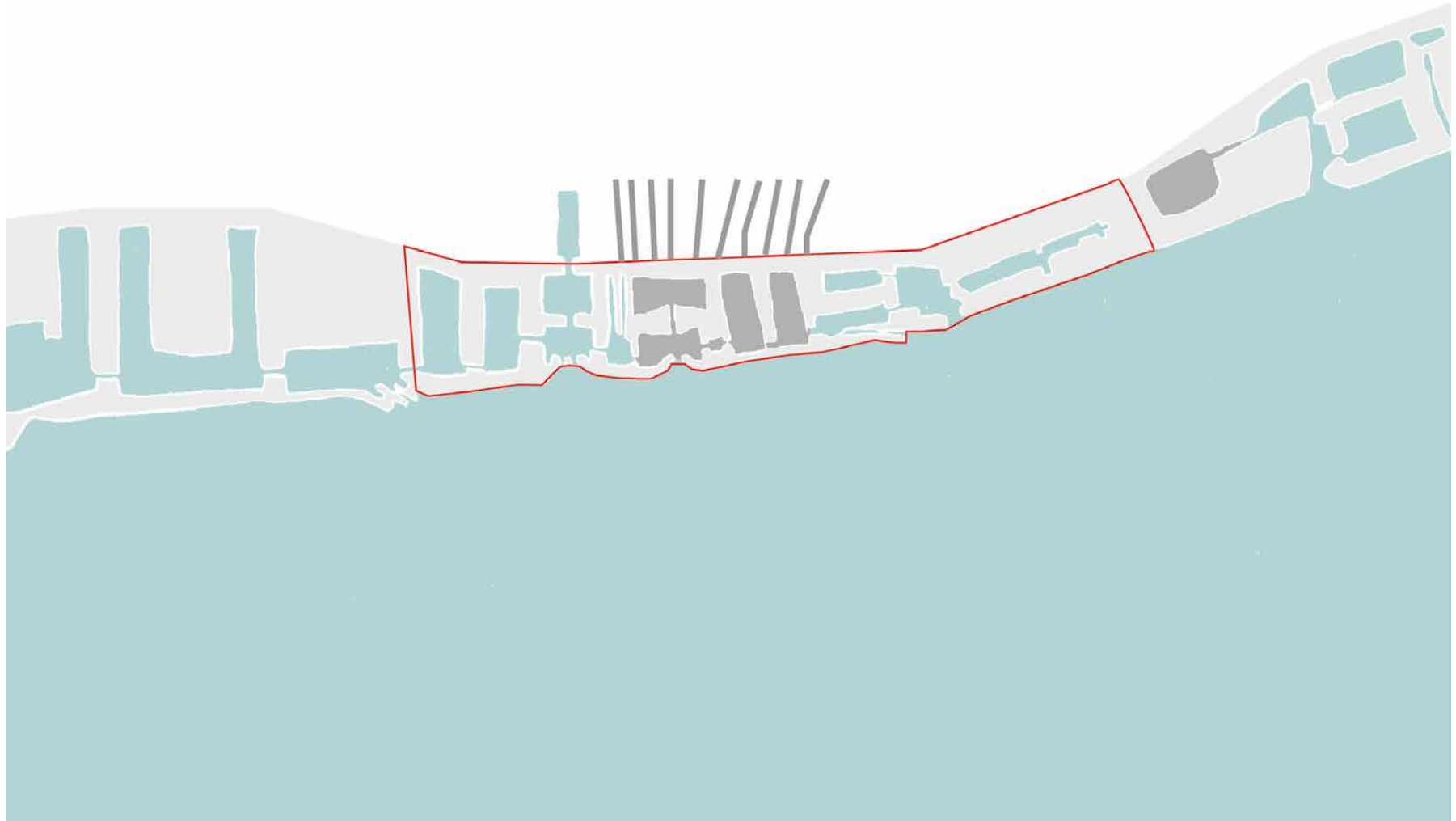


An opportunity to open up new iconic views for  
and of the city



To integrate into the city beyond the wall

- 10 streets
- Dock umbrella





To define new iconic pieces of urban infrastructure

- new Bold streets, Duke streets
- a liver building for the 21st century



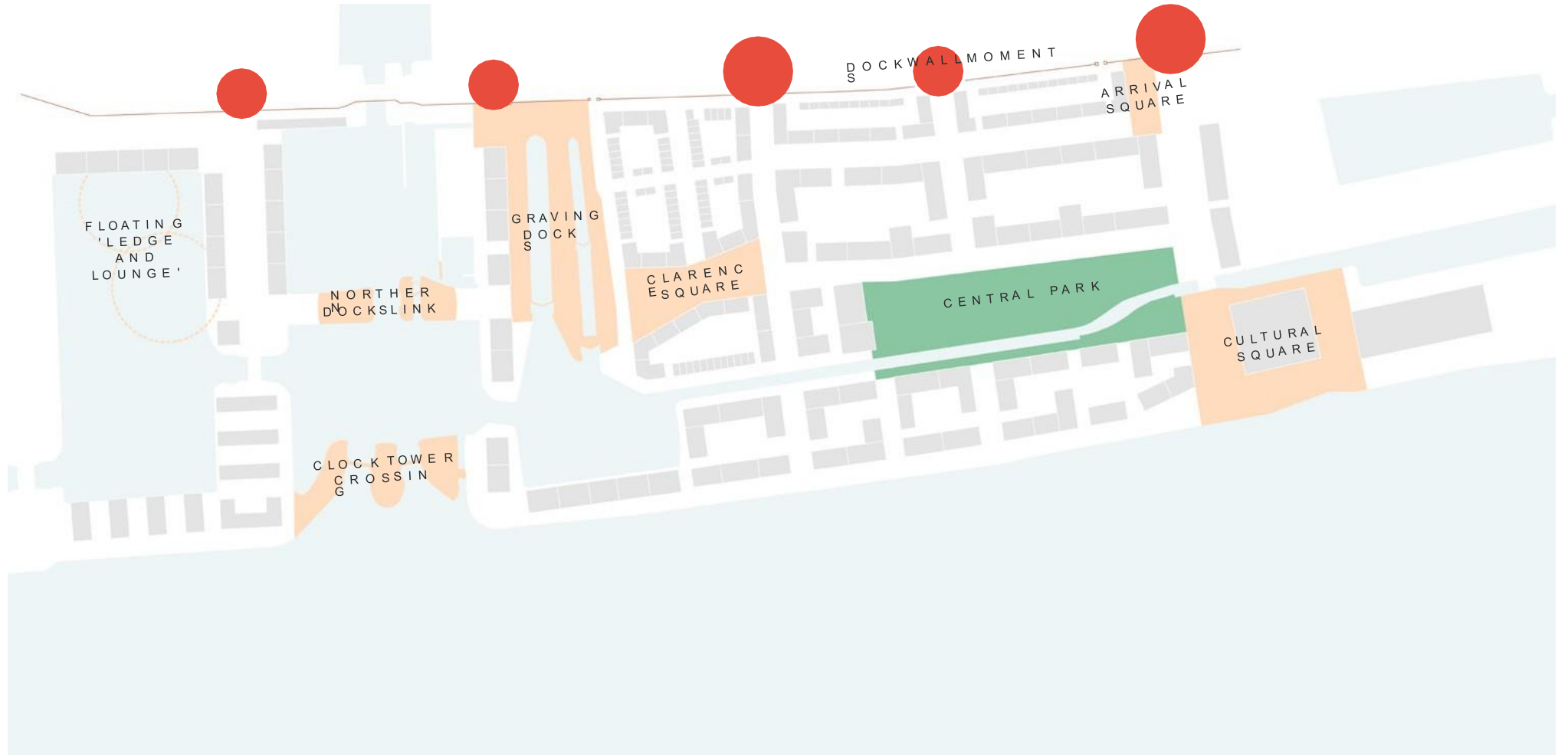
# Heritage Driven Strategy



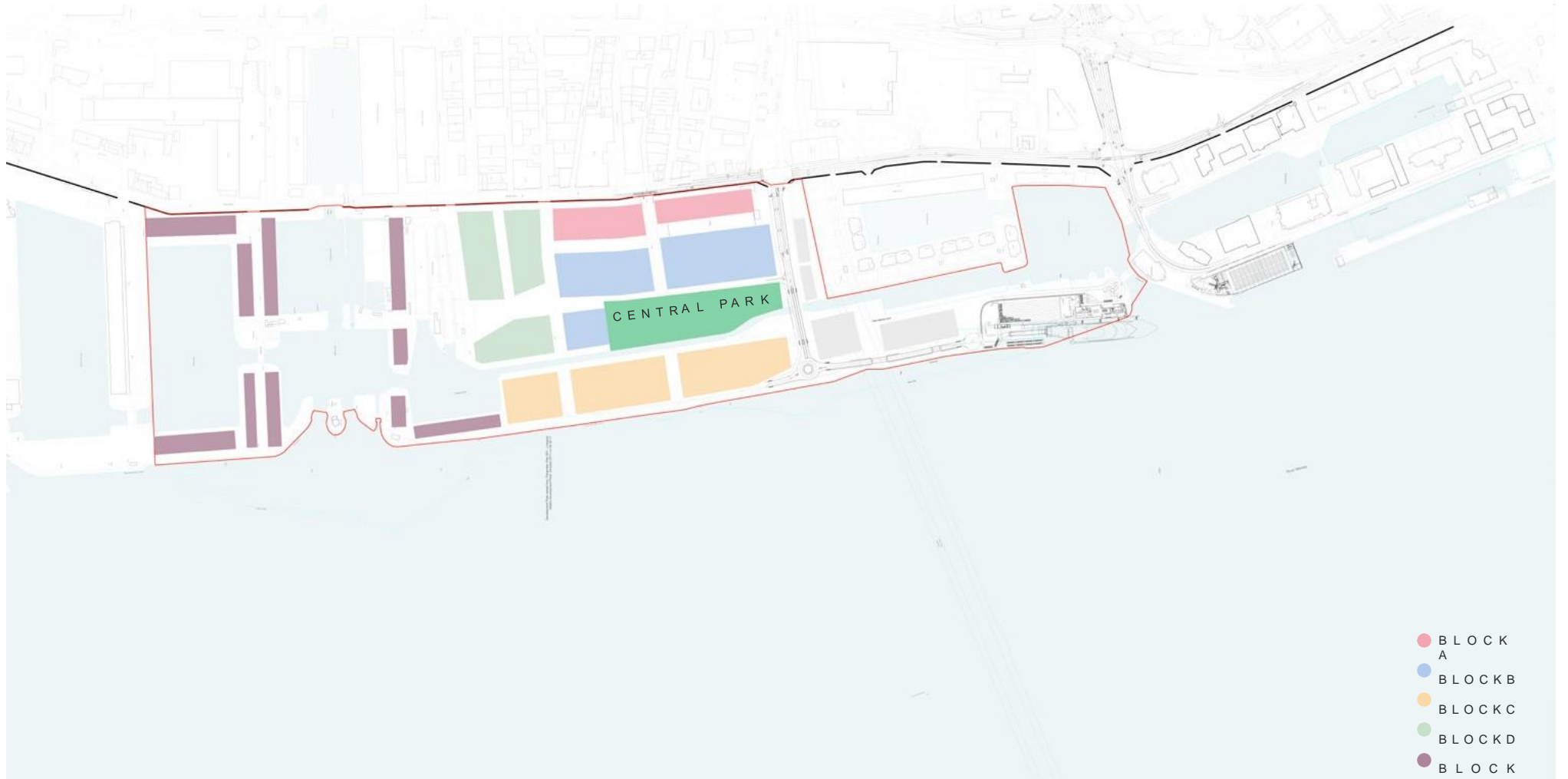


# Public / Private Realm

## PUBLIC OPEN SPACE NETWORK



# Block Typologies















WATERLOO CYCLE WORKS









“The historic urban landscape approach moves beyond the preservation of the physical environment, and focuses on the entire human environment with all of its tangible and intangible qualities. It seeks to increase the sustainability of planning and design interventions by taking into account the existing built environment, intangible heritage, cultural diversity, socio-economic and environmental factors along with local community values.”

*UNESCO HUL Guidebook, 2016.*



“Culture is both an enabler and a driver of the economic, social and environmental dimensions of sustainable development.”

*UNESCO HUL Guidebook, 2016.*

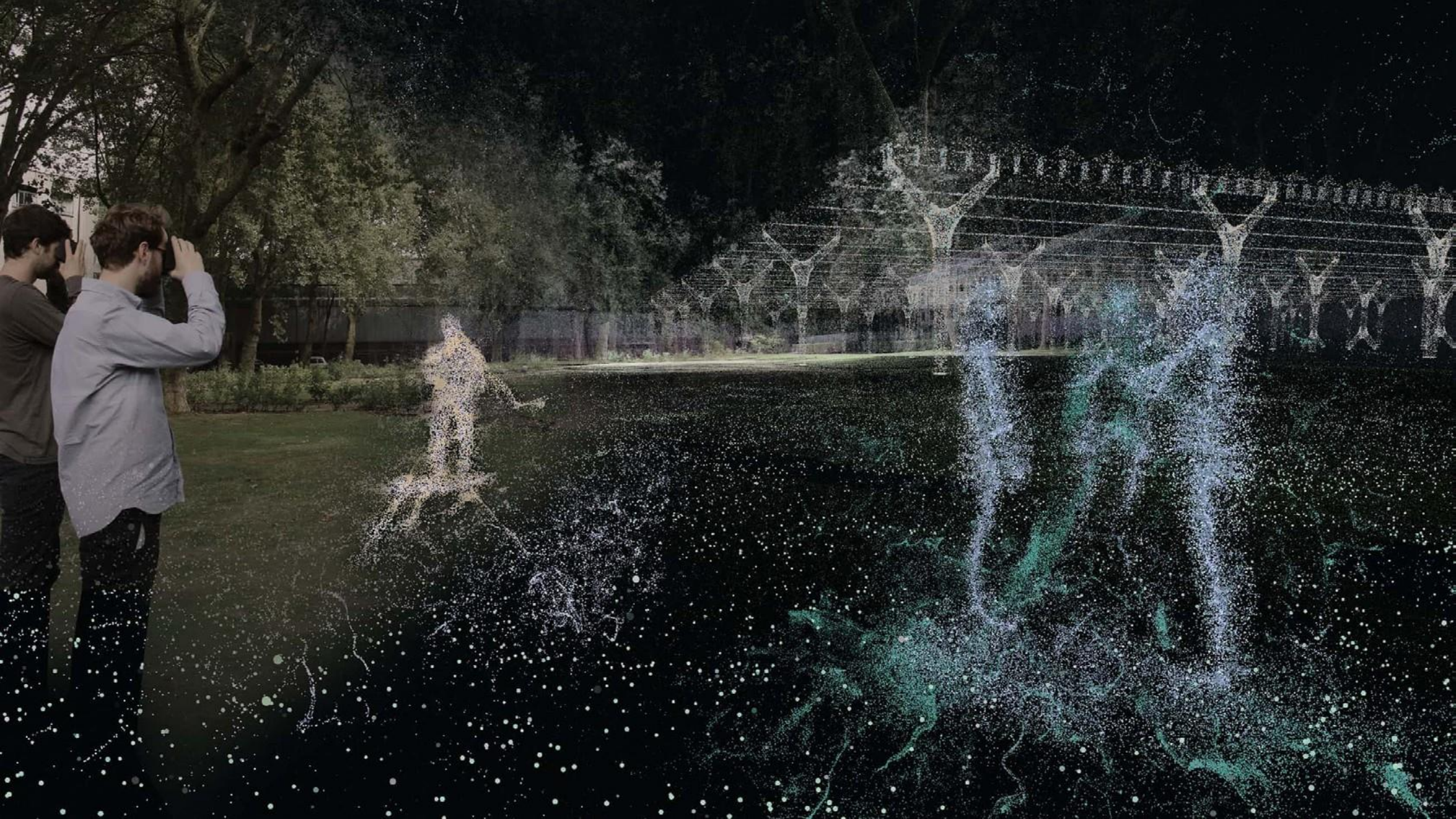














Tangible and intangible components of heritage are **essential in the preservation of the identity of communities** that have created and transmitted spaces of cultural and historical significance.

The **spirit of place** offers a more comprehensive understanding of the **living** and, at the same time, **permanent** character of monuments, sites and cultural landscapes.

We declare that intangible cultural heritage gives a **richer and more complete meaning** to heritage as a whole and it must be taken into account in all legislation concerning cultural heritage...

Spirit of place is **a continuously reconstructed process**, which responds to the needs for change and continuity of communities.....



# Valletta principles

2012

Change is considered from a multi-dimensional point of view:  
spatial, temporal, multi-scale and intangible

The preservation of intangible values is as important as the conservation of built environment, because they help to define a live and culturally prolific environment

The spirit of places is strictly connected with the concept of identity and with the production of spaces: 'the spirit creates the space and at the same time the space constructs and structures the spirit'



EN RAFA  
CONFIAMO

I NEVER  
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IN EVERY HEART  
WE ARE NOT ENGLISH  
WE ARE SCOTI SE

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