



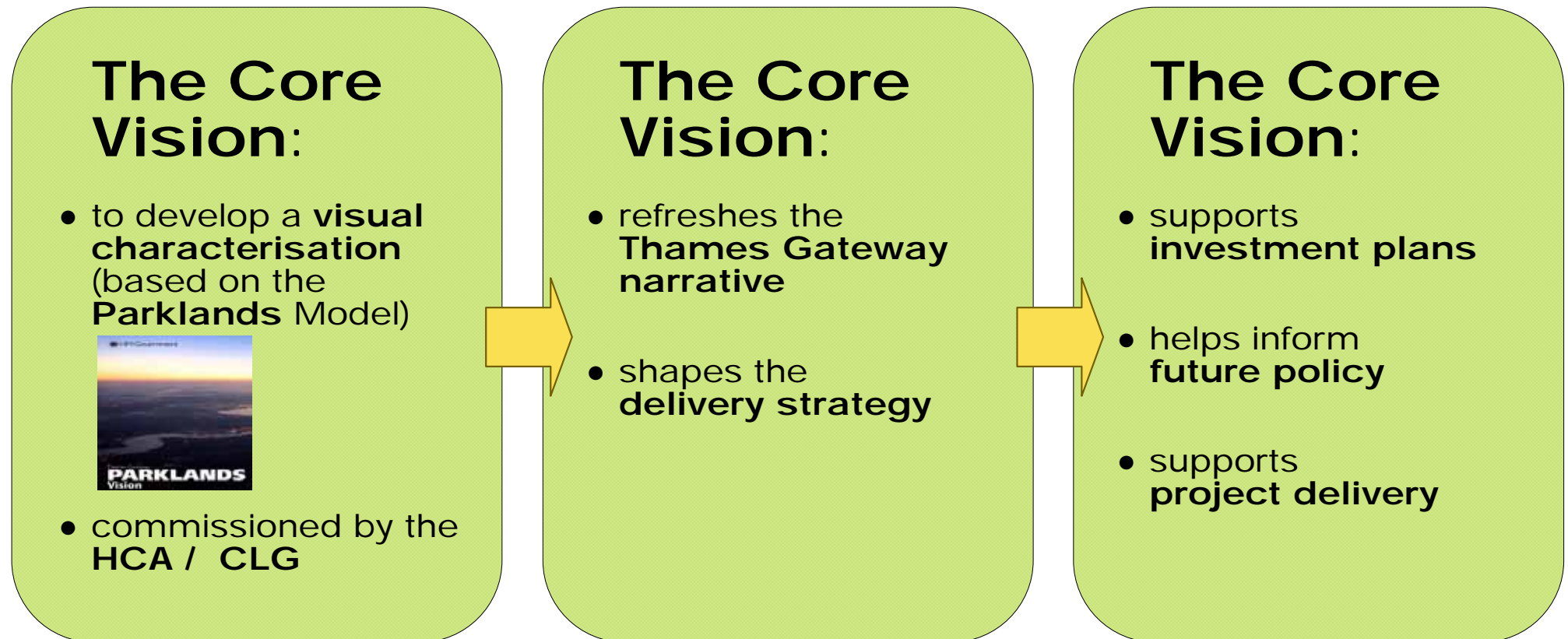
The Thames Gateway

# Core Vision

November 2009

Sir Terry Farrell

# The purpose of the Core Vision...



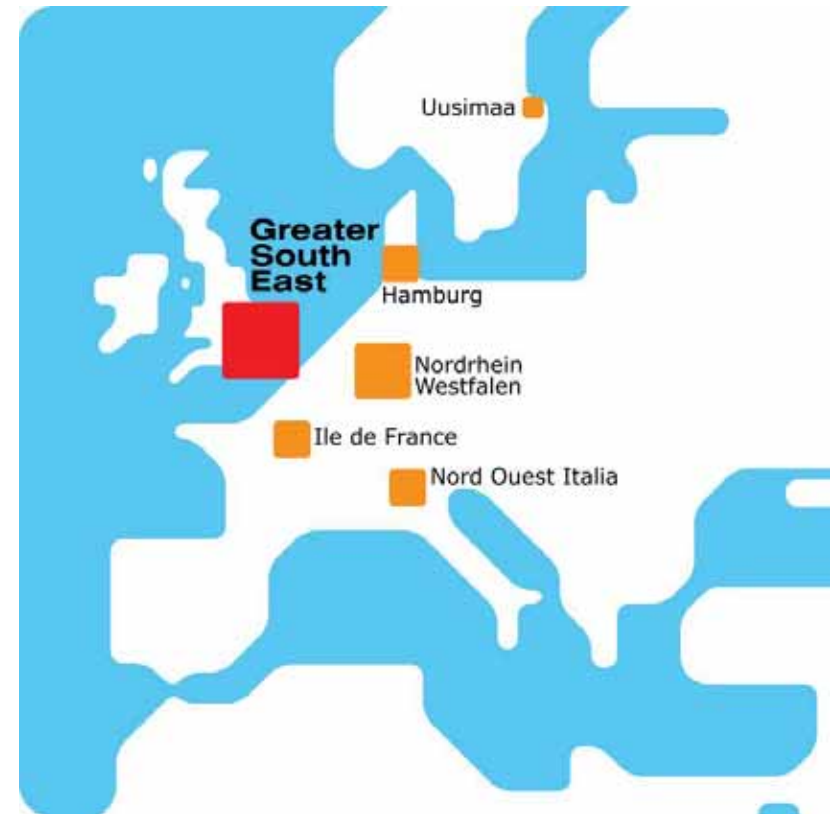
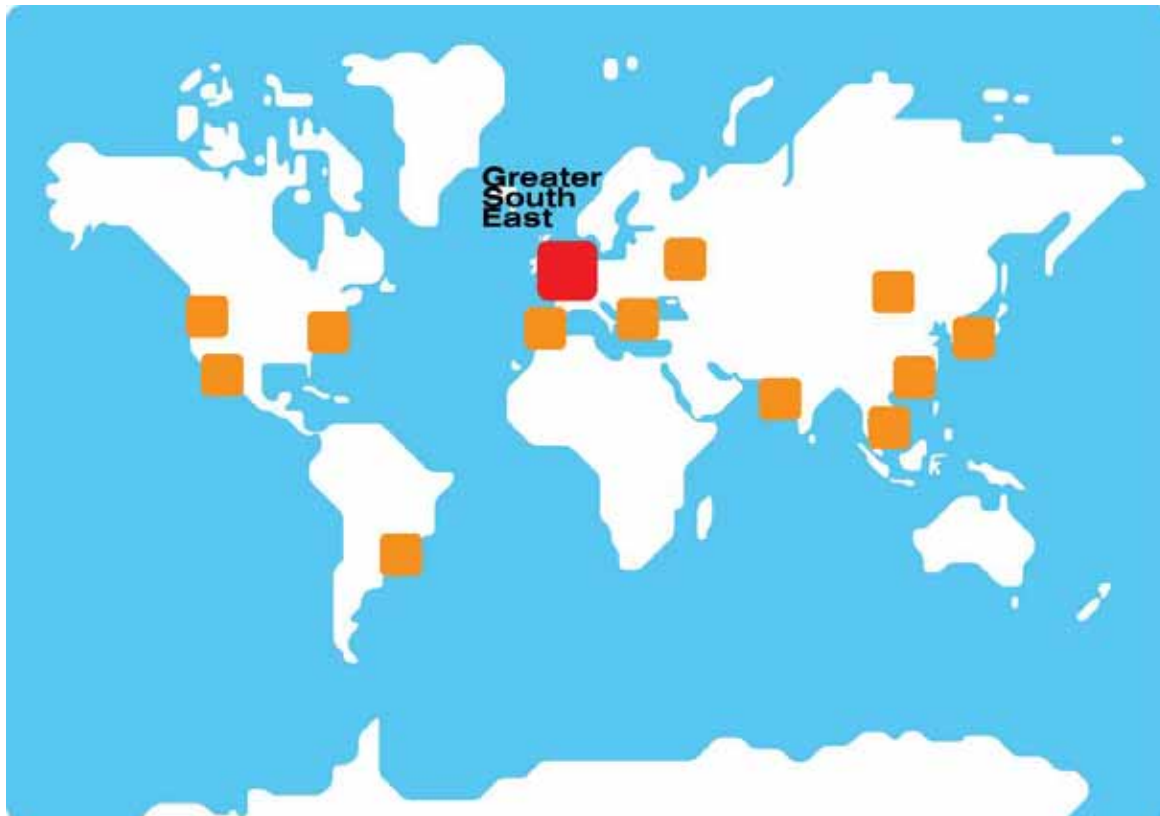
# The key questions...

- What is the Thames Gateway's **role** and what is its **future**?
- Why should Government **continue to support** the Thames Gateway?

# Wealth and quality of life is **place-based**

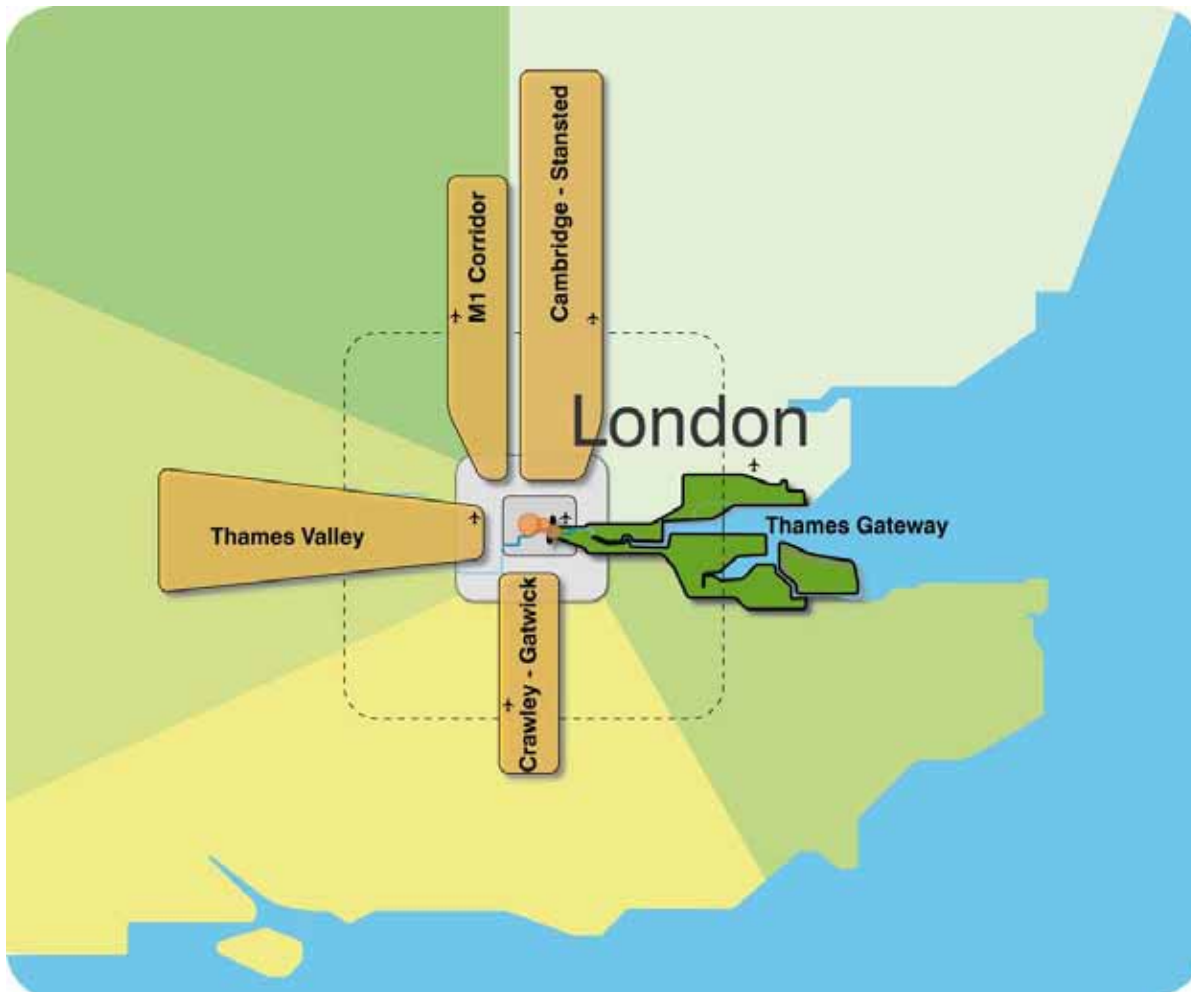
“Place is actually more important to the world economy than ever before ...”

Richard Florida



London's wealth enables the Greater South East to **compete globally**

# Growth in London and the Greater South East is **critical** to the **UK's future prosperity**



- 1 The highest **return on investment** for public and private sectors in the UK
- 2 The **highest GVA per capita** in the UK

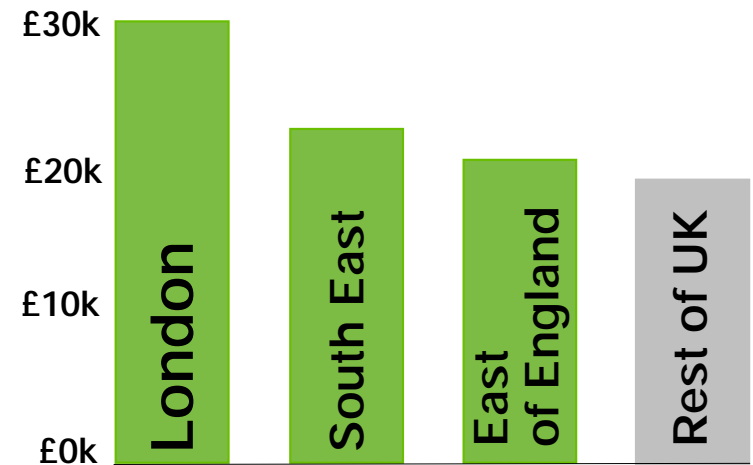
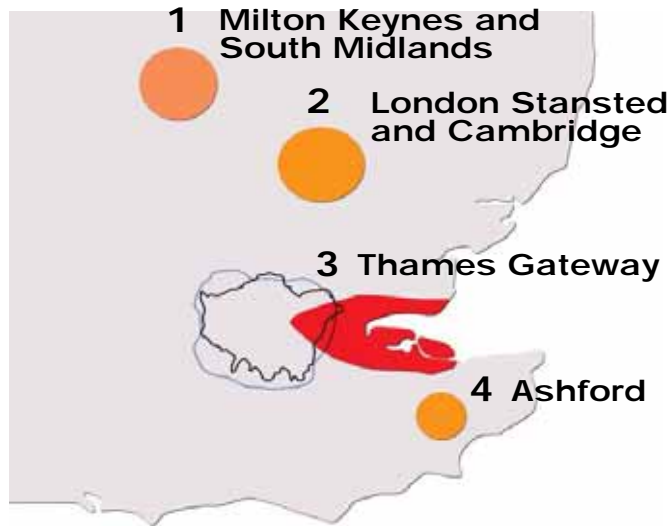


Table comparing GVA per capita in the UK

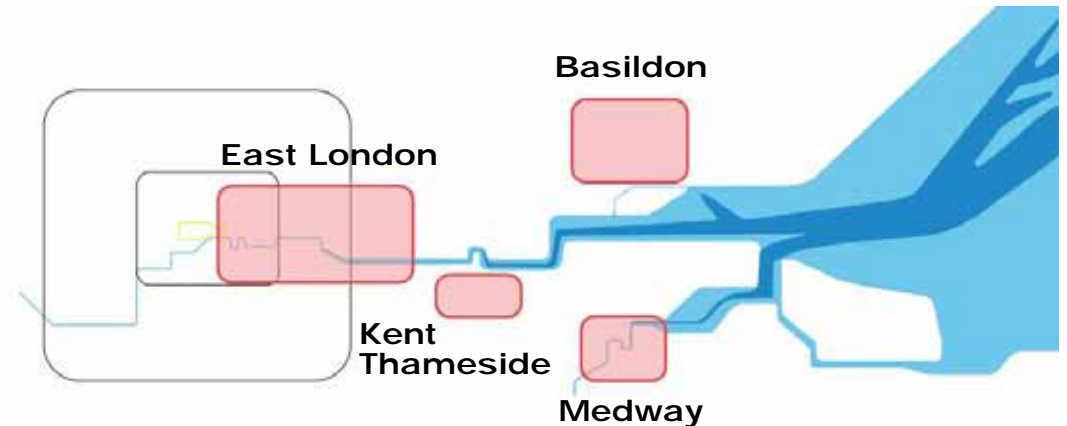
# Thames Gateway has the region's **greatest potential...**

**1** The **largest designated growth area** in the region



- **Immediately adjacent** to London
- A critical part of the London economy - **London's engine room**

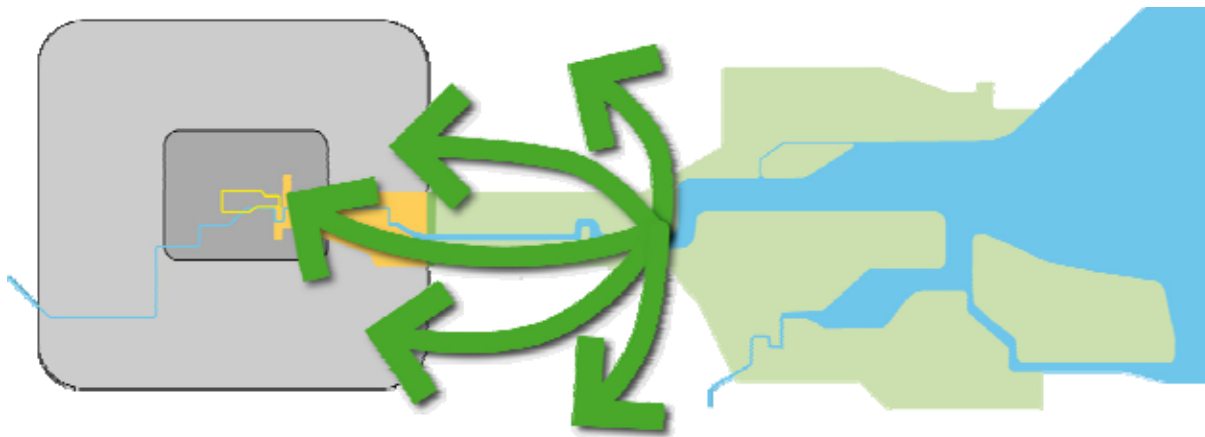
**2** The **most available land** and a willingness for sustainable growth



- **20%** of the Greater South East's **brownfield land**
- in **only 3%** of the Greater South East Region

...to deliver **sustainable economic growth**

# HM Government support for Thames Gateway is critical to...



Supporting  
London's  
success



Supporting  
the UK's  
success

...London,  
the Greater South East  
and UK plc's future success

# Thames Gateway has attracted major regional investment...



Stratford City - Olympic legacy

Greenwich Peninsula



Canary Wharf - Isle of Dogs

CTRL



High Speed 1

Port of London

London Array



# But Thames Gateway underperforms...

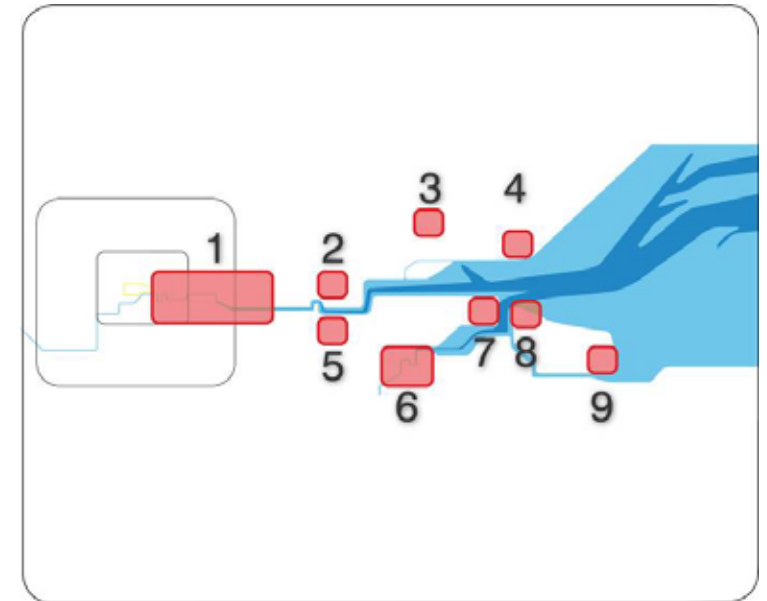


## Low skills levels

- some of the **lowest attainment levels** in the entire UK
- **well below regional skills average** (23% with NVQ4 vs. 32% in the region)



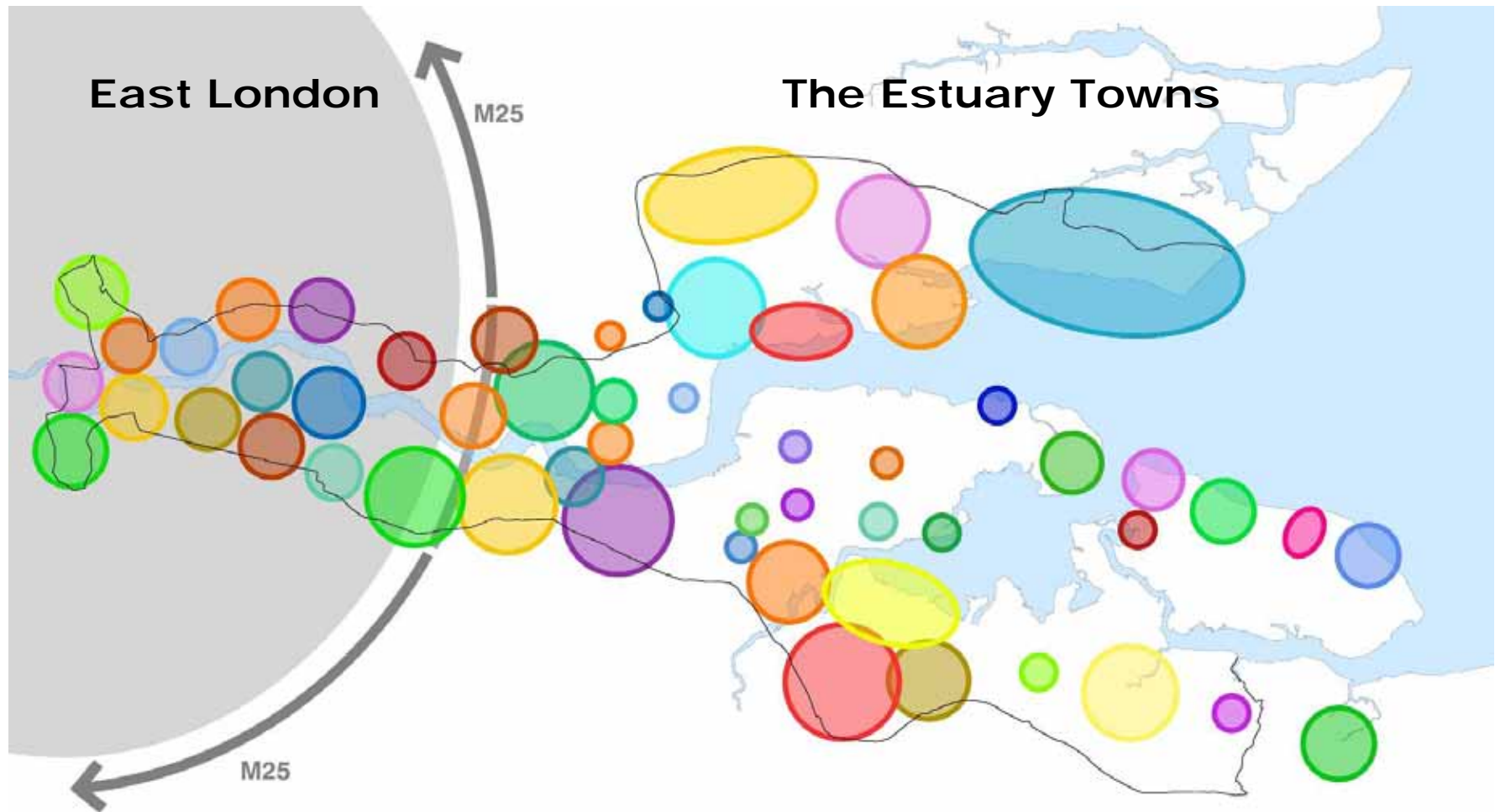
## Legacy of economic decline



## Pockets of severe deprivation

- **statistically proven** areas of severe deprivation
- **20% of the Greater South East's brownfield land** in only 3% of the region

# Place-making is the key to economic transformation



**What unites** this rich constellation of places and communities?

# These places are united by a coherent natural landscape...



Jeskyns Farm, Cobham



Greenwich Ecology Park



Wildspace Rainham Marshes



Outer Estuary



# Centuries of place-based economic activity have **united**...



*"The engine room of London"*

# ...a coherent human landscape

Sustainable economic growth is dependent on transforming the **perception of place...**



“ We all recognize that the Thames Valley region represents a quality of life; this could be a model and aspiration for the Thames Estuary.”

Sir Terry Farrell

# The **Core Vision** builds on the estuary's unique assets...

1. Sustainable economic growth
2. Environmental innovation and low carbon economy
3. Connected communities
4. Education and skills
5. Re-make East London
6. Renaissance of the estuary towns
7. A high quality, high value Parklands landscape

...to create a **strong, vibrant economy** for the 21<sup>st</sup> century

# 1 Create sustainable economic growth...



...based on Thames Gateway's unique advantages

# 1 What might success look like by 2050...

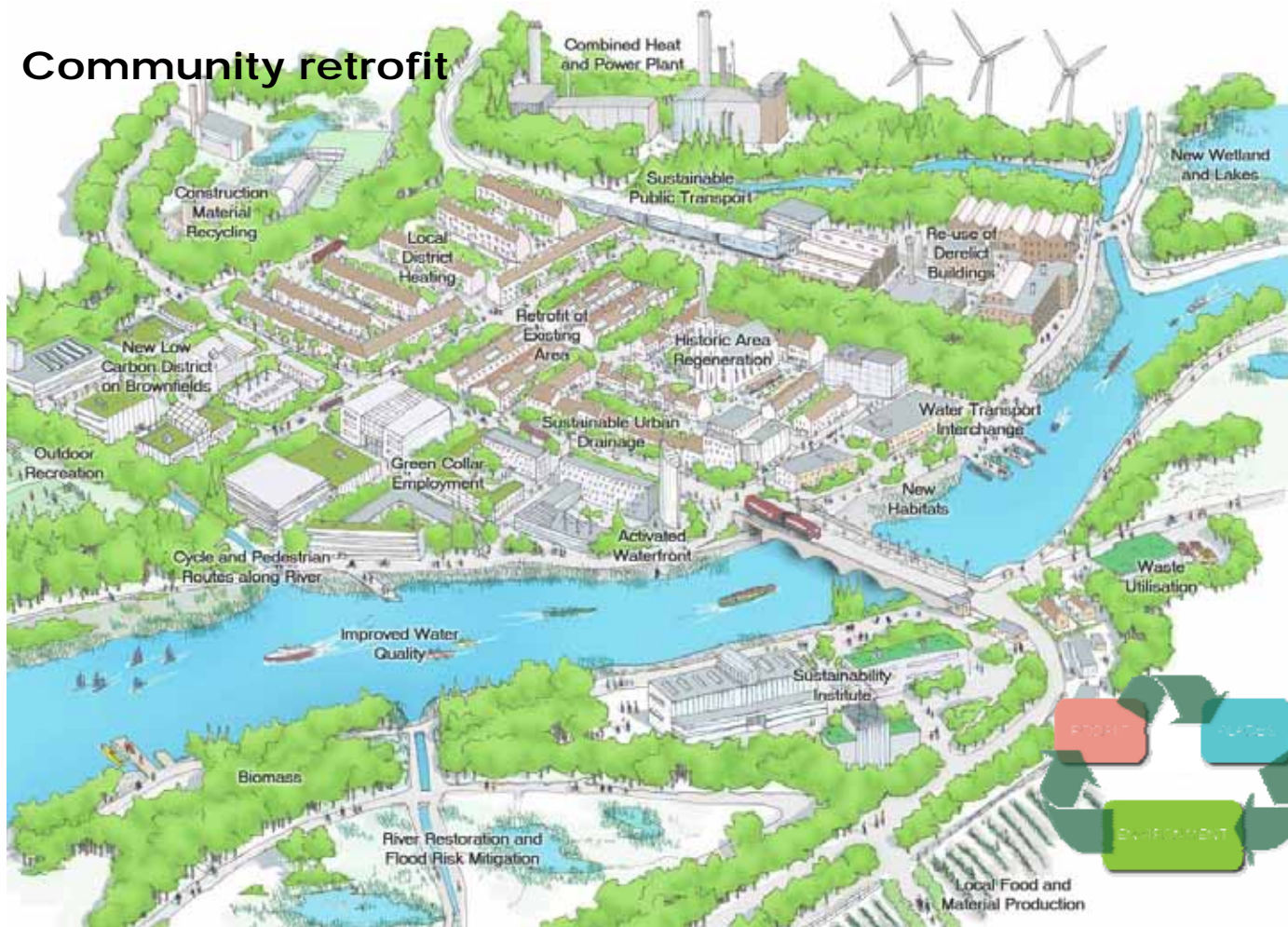
## Thames Gateway has a vigorous economy based on its unique assets

- **GDP and GVA** match the Greater South East's regional averages, adding **£12billion to the UK economy** by 2020, with growth exceeding this average thereafter
- **Major new environmental industries** including carbon recycling, capture and storage
- **Business and financial services** employment second only to Central London within Europe
- Major increase in **transport employment** including **ports and logistics**
- There is an established and **growing knowledge economy**
- **Advanced manufacturing centres** throughout the Thames Gateway



# 2 Through environmental innovation create a low carbon economy

## Community retrofit



“I can think of no other place with more potential to tackle the climate change agenda than the Thames estuary”

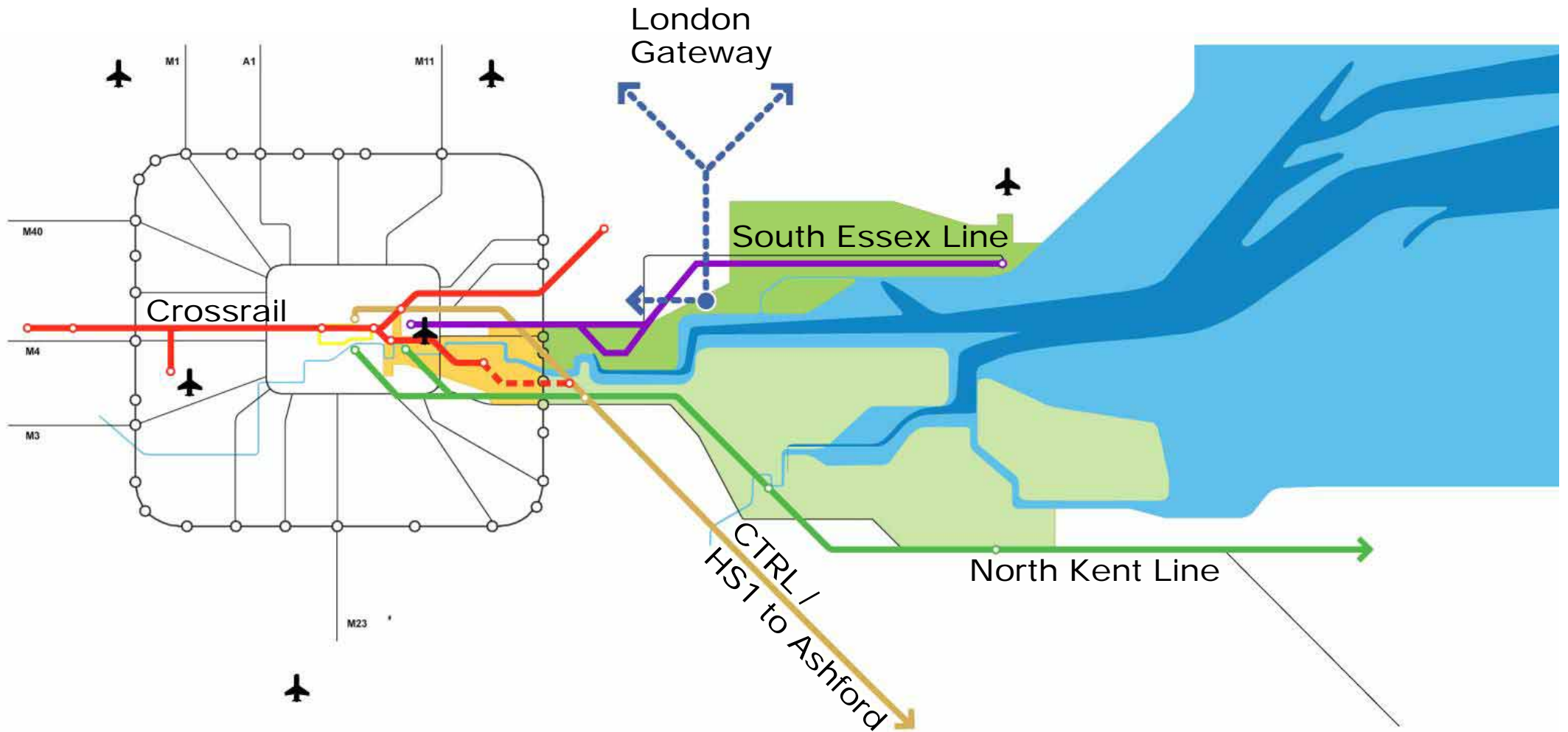
Peter Head, Arup

## 2 What might success look like by 2050...

### Thames Gateway is the focus for low carbon industry and a place for low carbon communities

- Thames Gateway is **energy self sufficient**
- **80% carbon reduction** target achieved by 2050, despite major growth
- The UK's leading location for **low carbon energy** including wind, solar, tidal and biomass sources
- Thames Gateway achieves **water neutrality**
- All **waste is re-processed** within the Gateway
- **All buildings are retrofitted** to be low carbon and run on clean energy
- **District and local energy networks** are in place, and excess heat and waste from all major power stations is recycled

# 3 Focus growth on the most accessible locations...



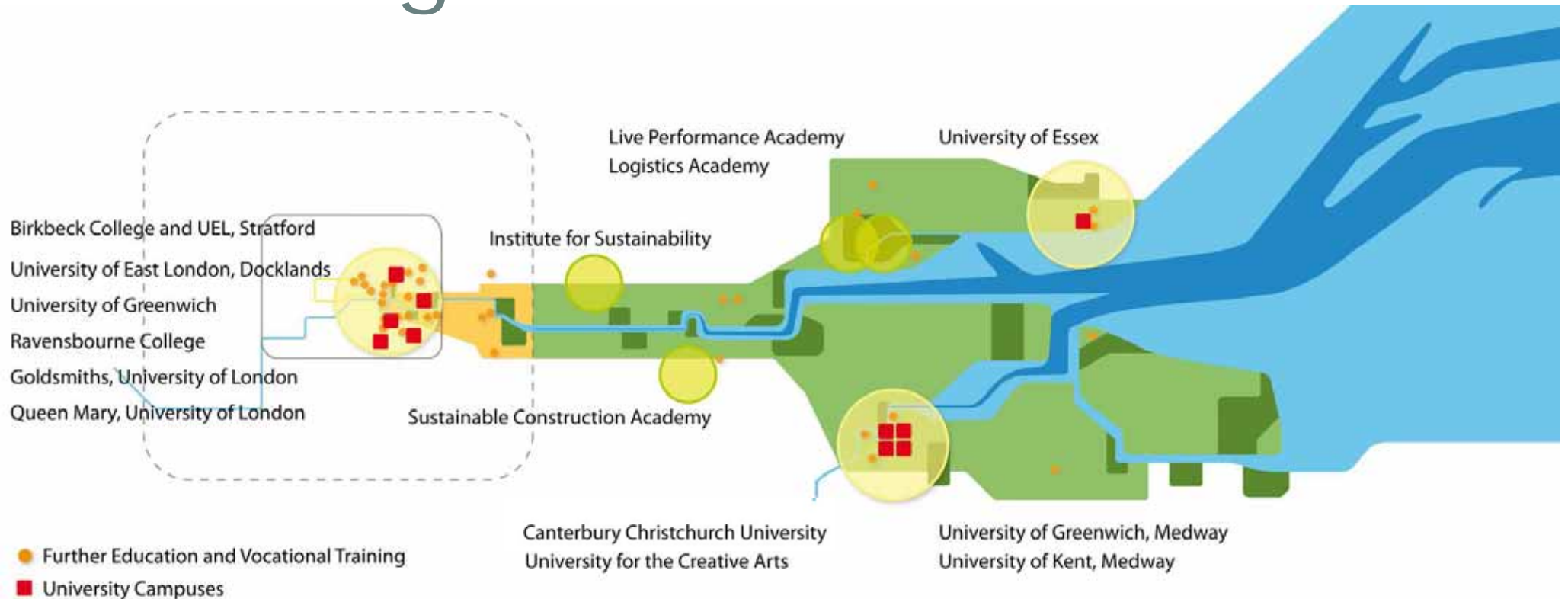
...to maximise the benefits of investment in transport

# 3 What might success look like by 2050...

## Thames Gateway has the best connected communities in the region

- High speed connections **across the outer estuary** linking the economies of Kent & Essex
- Major international stations at Ebbsfleet and Stratford, with **high speed connections** to the UK and Europe, attract major European companies
- Southend and City Airports are **part of a national network** connected by high speed rail
- Integrated port facilities at London Gateway, Tilbury, Sheerness, Medway connected to a **national and European rail freight network**
- **Intelligent public transport information systems** linked to every home in the Gateway
- **Distribution hubs** throughout the Gateway based on low emissions vehicle fleets

# 4 Invest in **human capital** by raising skills levels...



“Our key aim is to ensure that skills are raised ... so that local people can take full advantage of investment in Thames Gateway”

Sir David Melville

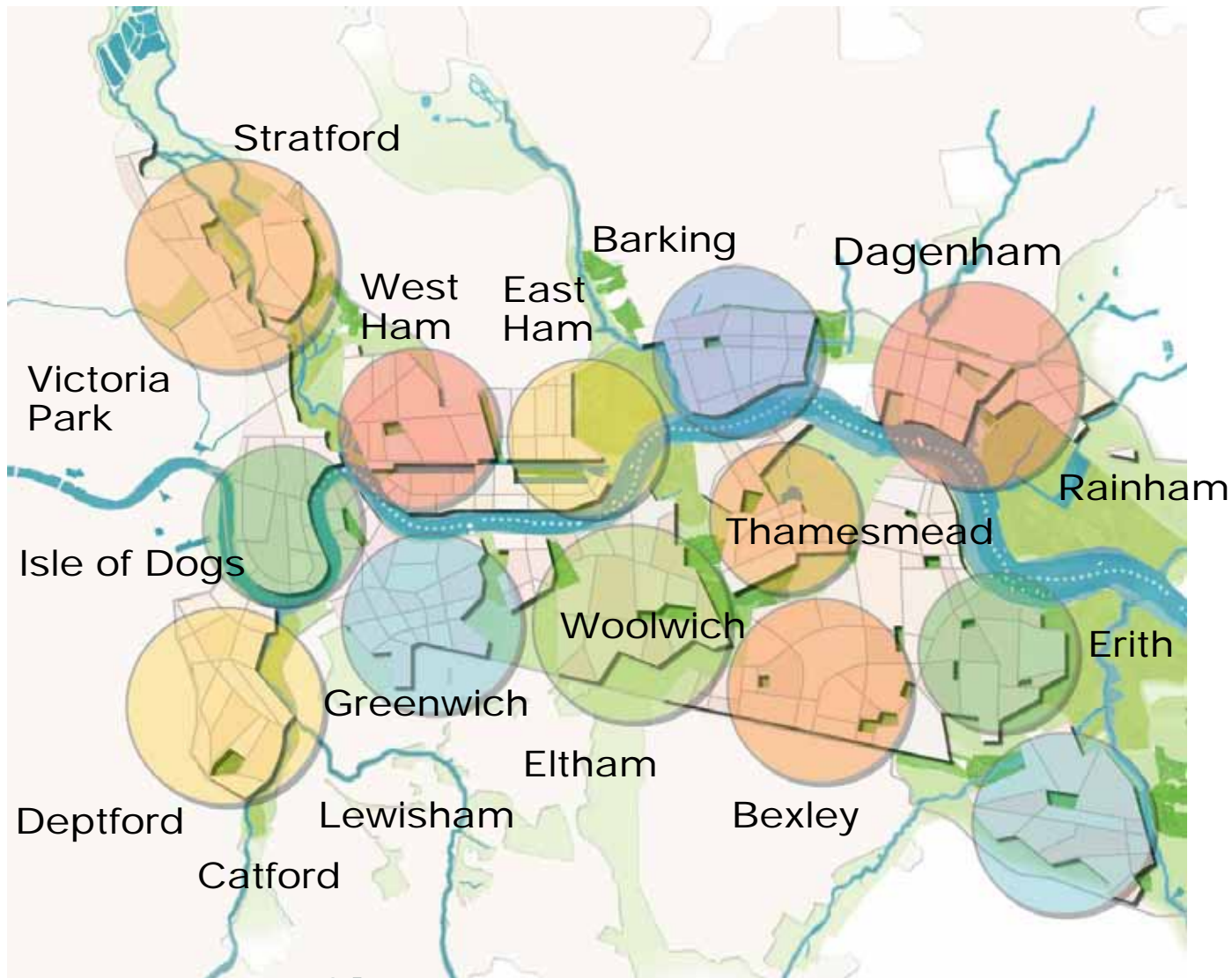
...to enable **local people** to take advantage of new opportunities

# 4 What might success look like by 2050...

## Thames Gateway has a major knowledge economy and high skills levels

- A-levels and NVQs **match the regional average**, enabling local residents to benefit from growth
- World leading **academic institute for the Sustainable Environment** established, with campuses in East London and the Estuary
- **Skills academies** and further and **higher education** provision throughout the Gateway
- **Centres for manufacturing excellence** (e.g. aerospace in Southend, advanced manufacturing in Medway)
- A **world class arts** Thames Gateway cluster providing skills in TV & film, digital media, fashion, furniture and design

# 5 Re-make East London...



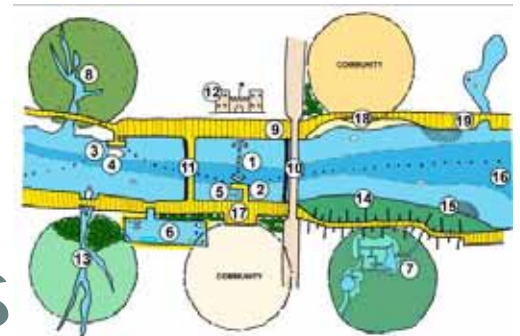
**Rediscover 'lost places'**



**Improve connectivity**



**Re-connect communities to the river**



...as vibrant  
successful communities

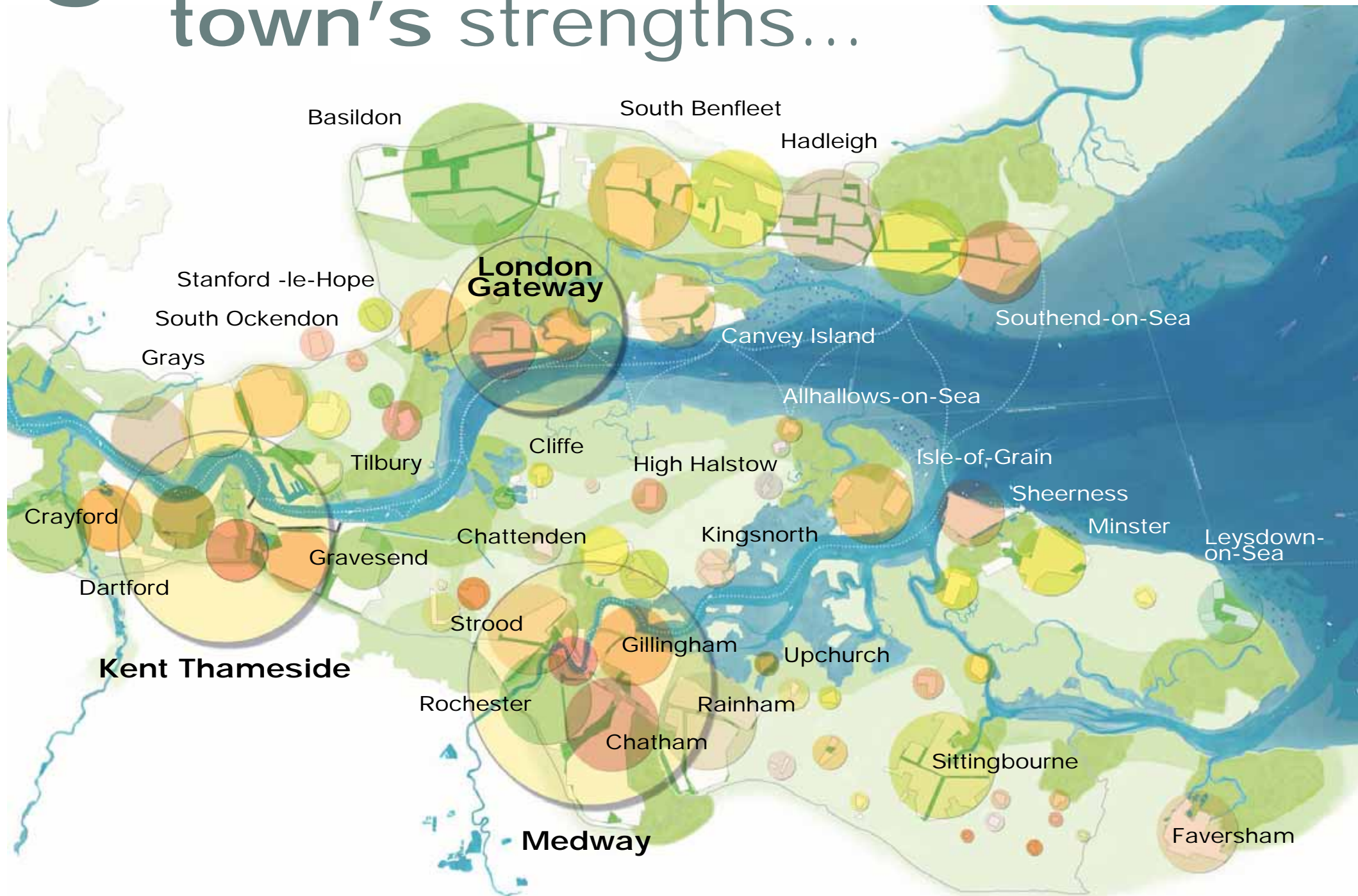
# 5 What might success look like by 2050...

## East London compares favourably with the rest of London

- **Population** in East London **exceeds its 1960s peak**
- **House prices equal** the Greater London average
- **Life expectancy, income, employment** equal the Greater London average
- **Residents** from all incomes and backgrounds **live here as a matter of choice**
- **Metropolitan centres of employment** (like Croydon) established in Stratford, the Royals, London Riverside and Erith
- **Quality of life** is of a truly London standard



# 6 Play to each estuary town's strengths...



# 6 Play to each estuary town's strengths...



Southend-on-Sea

Leigh-on-Sea

Canvey Island



Thurrock

Chalk

Cliffe

Strood



Rochester

Chatham

Gillingham

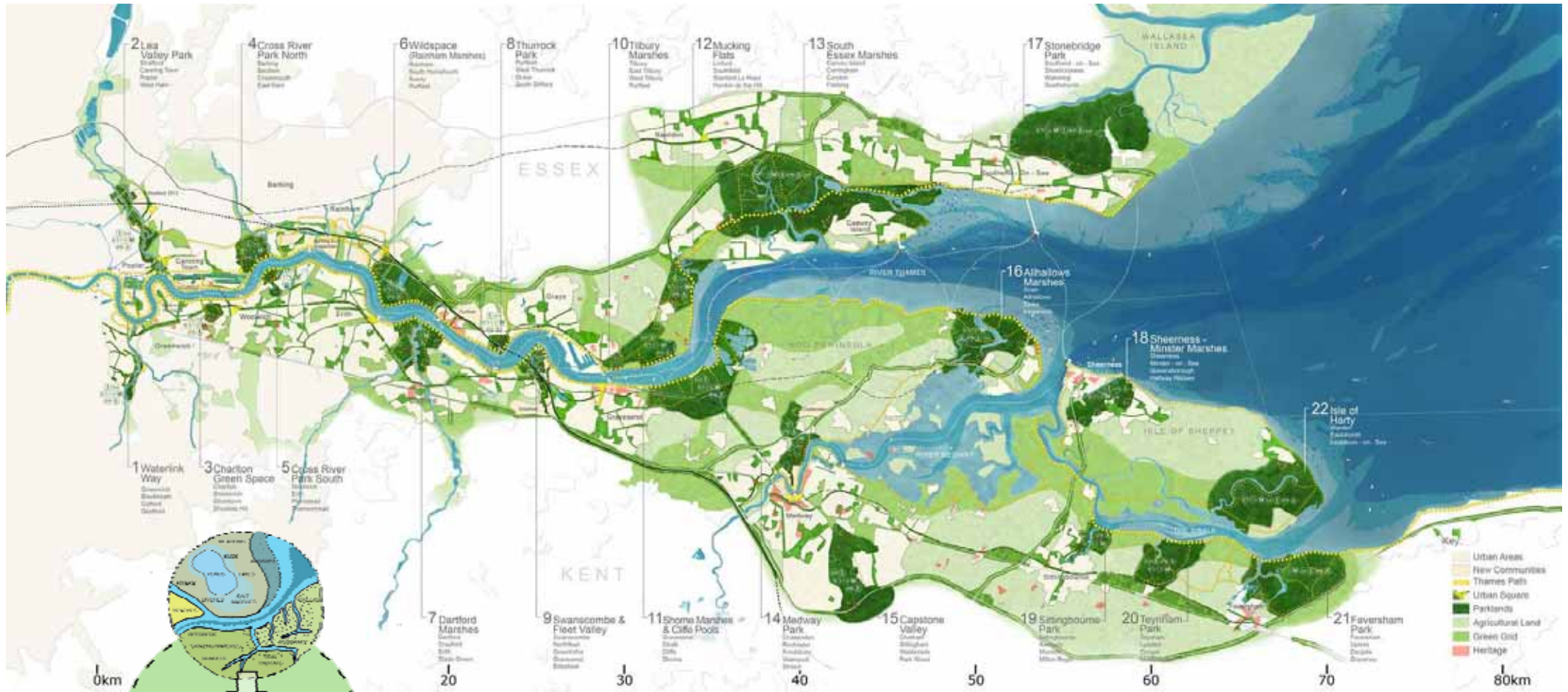
Isle of Sheppey

# 6 What might success look like by 2050...

## Every estuary town has undergone a renaissance

- **Thriving and complementary local economies** each have a strong and distinctive offer
- **House prices match** the regional average
- **Town centres regenerated**, based on their local heritage and culture – creative industries quarters, in places like Gravesend and Leigh
- **Network of vibrant resorts** including Southend, Swale-Sittingbourne and local tourism in places such as Hadleigh, Sheerness Blue Town, Allhallows, Leigh on Sea
- **Thriving new communities and commercial centres** in places like Ebbsfleet, Thurrock, Basildon and Medway

# 7 Create an exceptional, high value **Parklands** landscape...



...that transforms the perception of place

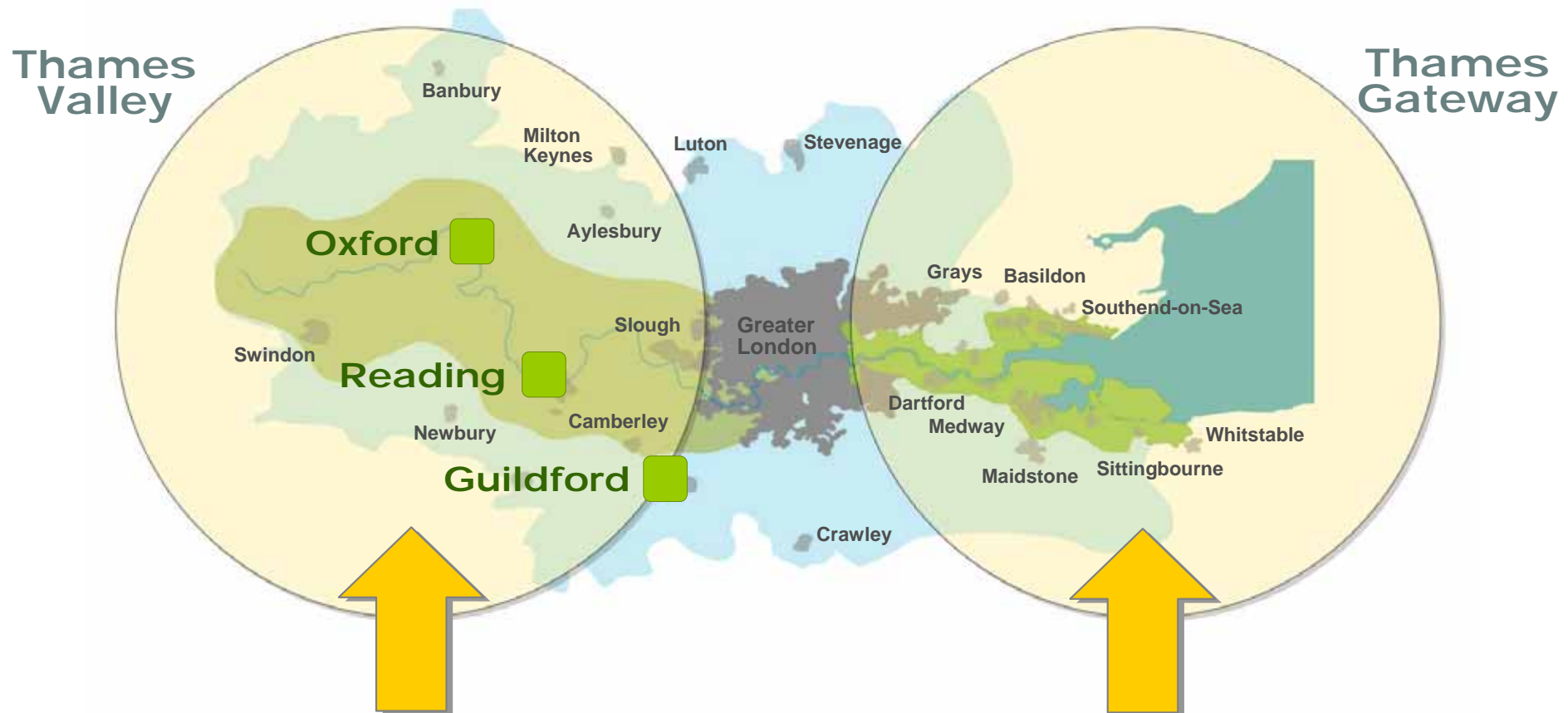
# 7 What might success look like by 2050...

## **A continuous high quality Parklands landscape has been created**

- **Parklands has added £2.5 billion to residential values**, based on an 0.3-0.5% increase in home values
- **20 new landscapes of national significance**, accessible to local people, have been created
- **Tourism makes a major contribution** to the local economy (comparable to the Fens or the Cotswolds)
- The Thames Estuary attracts **as much inward investment** proportionally **as the Thames Valley**, due to the high quality of life on offer

# Plan Thames Gateway as a long term initiative

like Emscher Park in Germany and Randtstad in the Netherlands

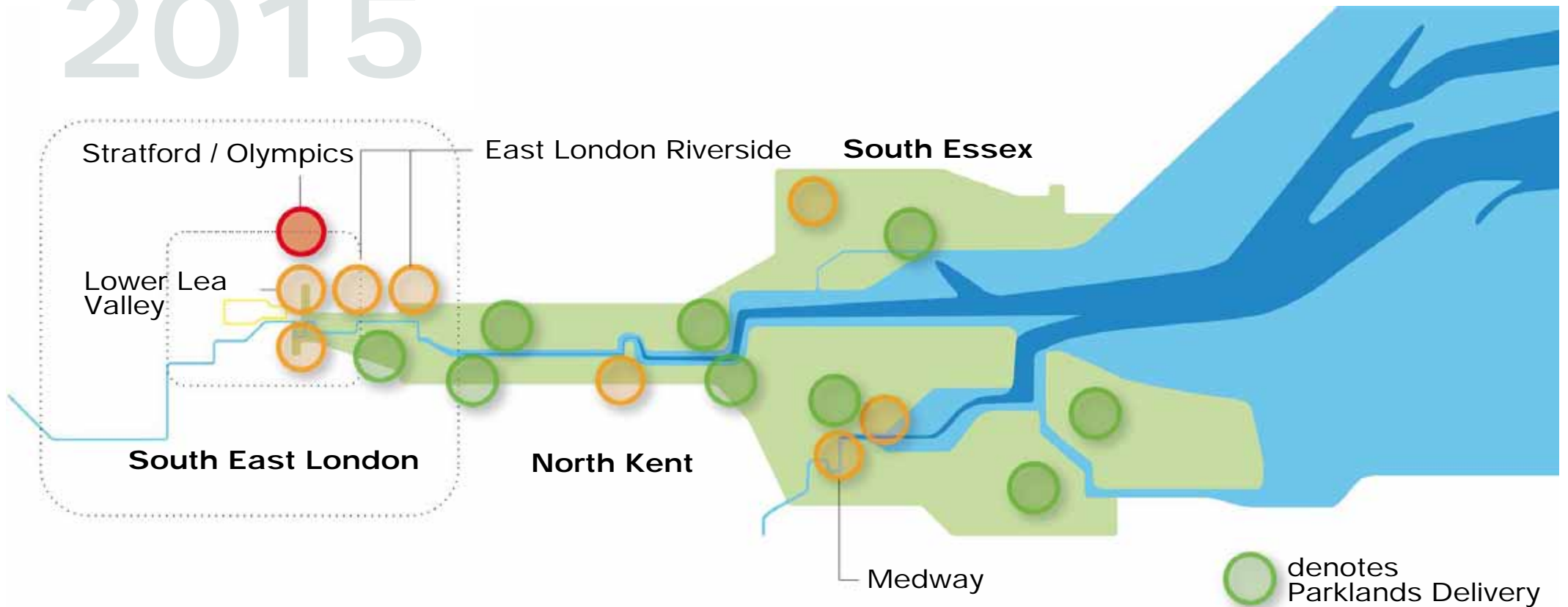


Success in the Thames Valley was **planned for** in 1971 based on high value industries

**Plan for success** in the Thames Gateway in the **short, medium and long term**

In the **short term**, capitalise on the momentum of existing projects...

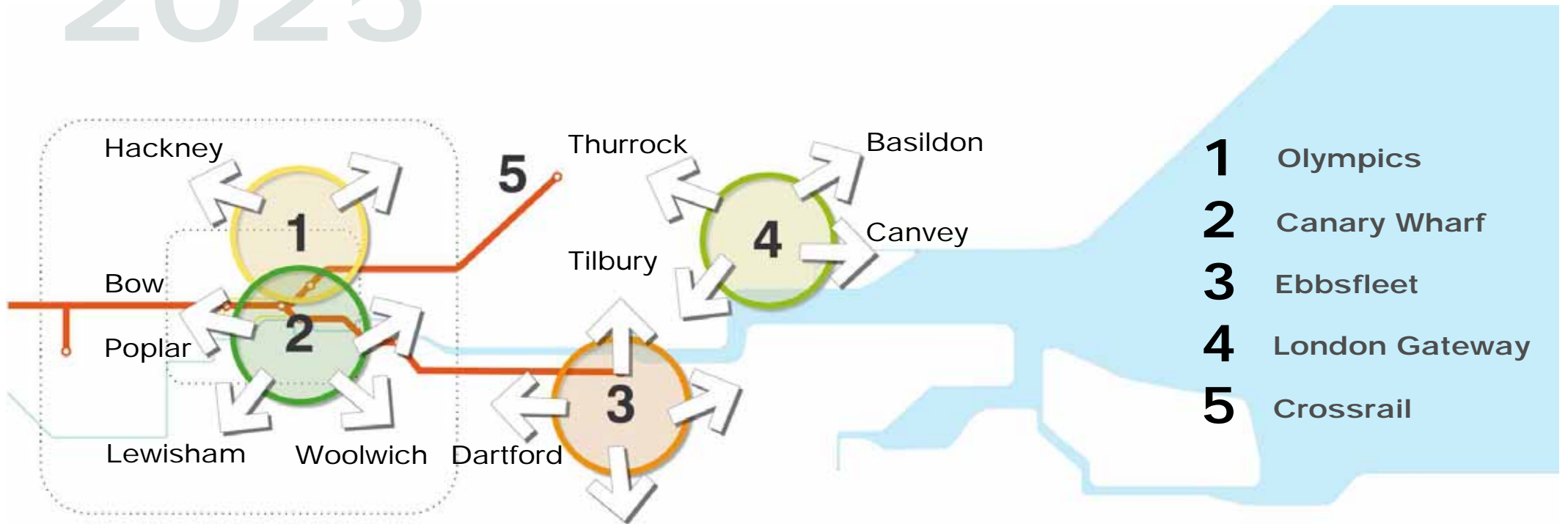
2015




...particularly the London Olympics and its legacy

In the **medium term**, maximise the wider economic benefits of major projects...

2025





An aerial photograph of London, showing the River Thames winding through the city. The city's dense urban landscape is visible, with numerous buildings and green spaces. The river is a prominent feature, reflecting the sky. The overall tone is blue and slightly hazy, suggesting a clear but bright day.

# In the long term, Thames Gateway's success supports London's continued world city status...

- Sustainable economic growth in a range of sectors
- Innovative low carbon economy
- Major growth in employment and housing
- Inclusive growth based on increased skills levels
- High quality of life attracting inward investment and new residents
- Major source of revenue for HM Government

## ...and the Greater South East's international competitiveness

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Outer Estuary  
*Renaissance Southend / Southend Regeneration*

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