

# QUEEN ELIZABETH OLYMPIC PARK





# London Legacy Development Corporation



- a landowner
- a investor/developer
- an estate manager
- a planning authority
- a planning and regeneration agency
- an events promoter
- an employer



**“Within 20 years, the communities who host the 2012 Games will have **the same social and economic chances** as their neighbours across London”**

*Mayor of London and Six Host Boroughs*

*Convergence Framework and Action Plan 2012-2015, December 2011*



## The Olympic site as defined in 2005





## “Stratford Waterfront”



# The Host boroughs

## Key facts:

- 52.9% in the host boroughs are currently defined as inactive as compared to 48.8% of Londoners
- 24% of local year 6 school children, and 23% of adults, in Host Boroughs are obese
- 21 of the 380 local schools do not provide swimming lessons; 53% have no links to swimming clubs
- Less than 10% of people with a limiting disability in East London have regular access to sports participation
- Life expectancy in the host boroughs is, on average, 2 years below the London average

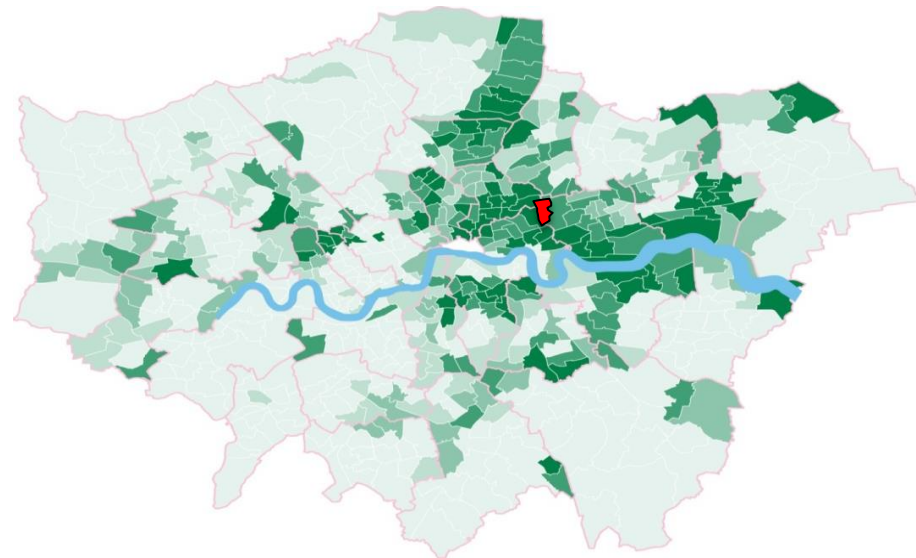
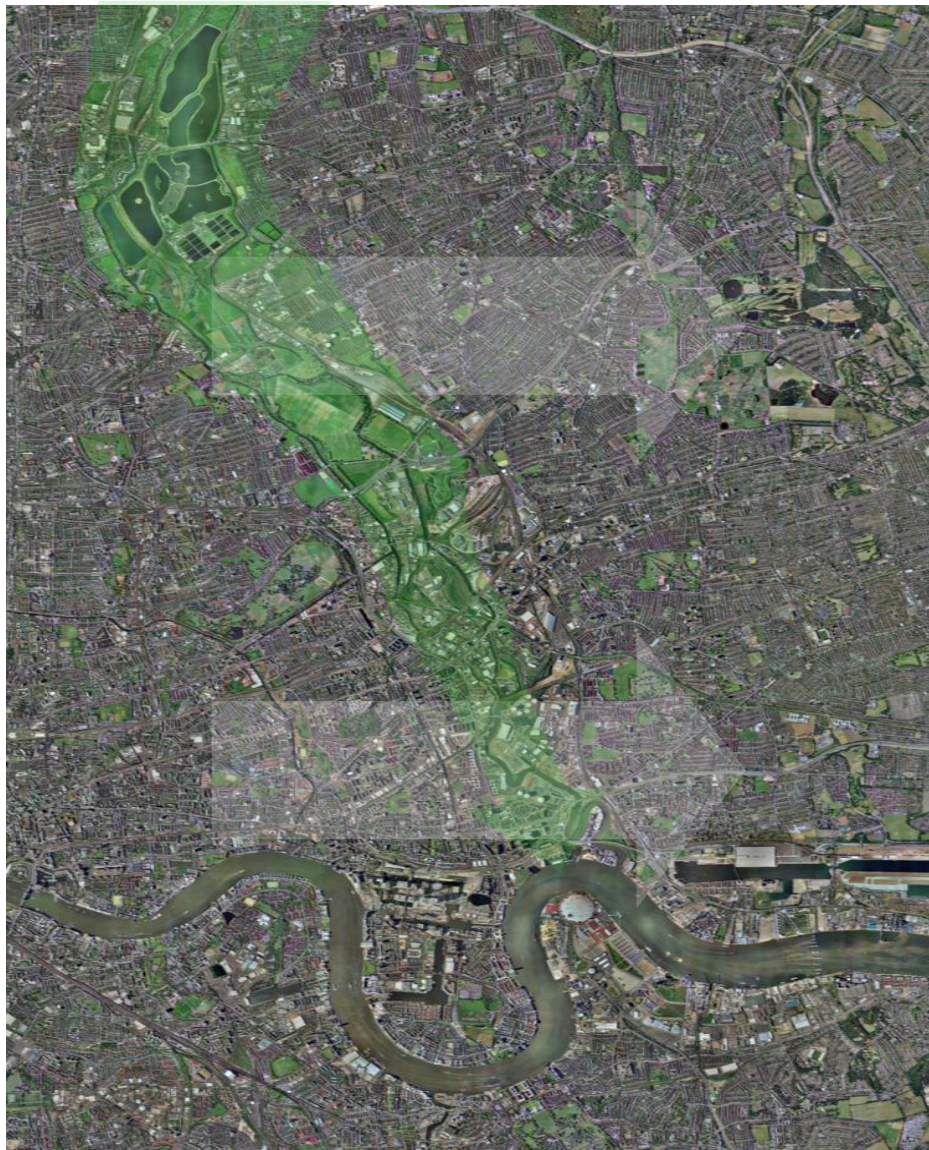


## The regeneration opportunity: *Stitching across the Valley*





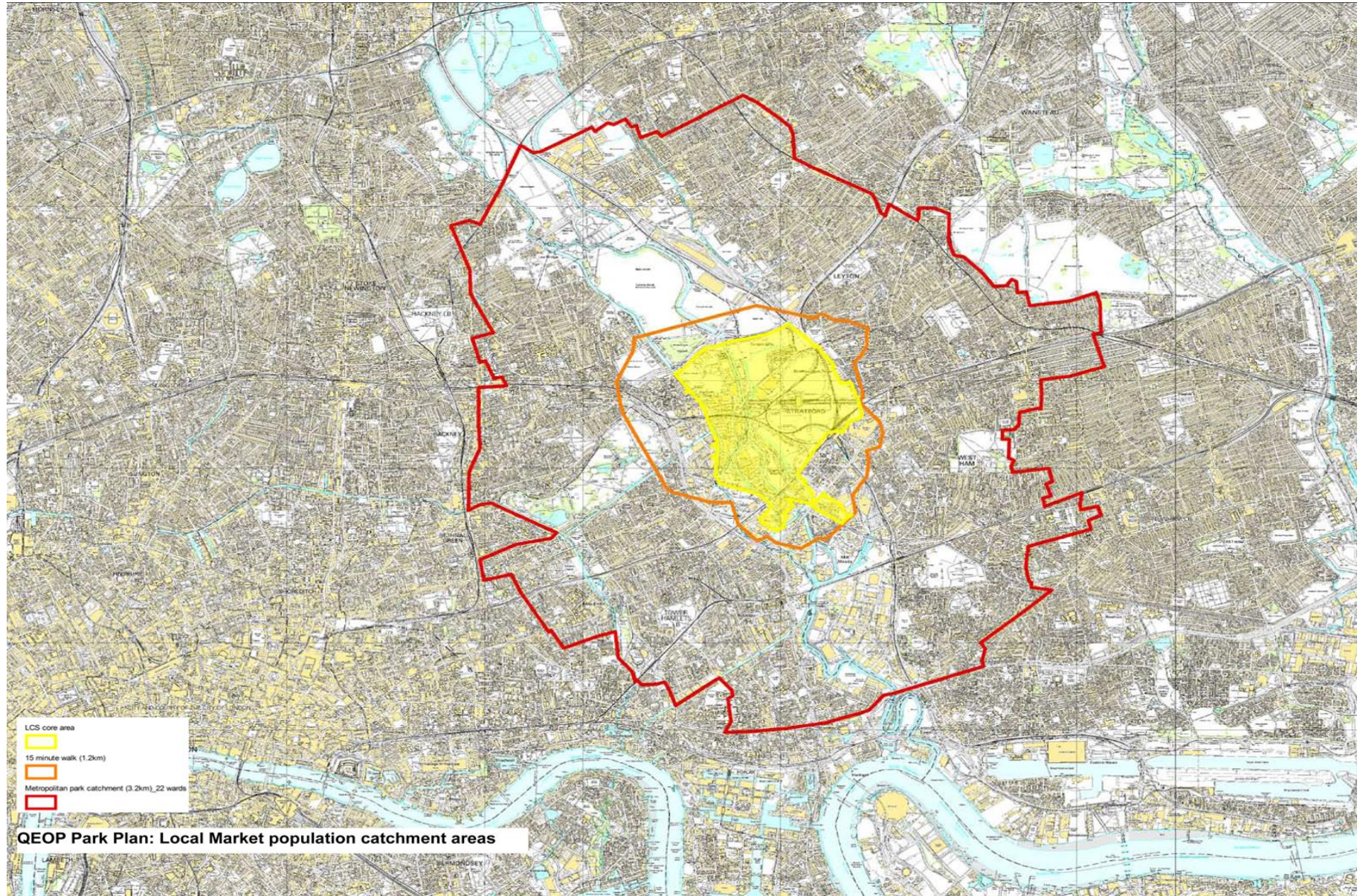
The regeneration opportunity: *creating jobs, skills and enterprise and*  
*HEALTHY citizens*



**Communities immediately adjacent to Olympic site are in top 1% of deprivation nationally.** Travelling east from central London, 1 year of life expectancy is lost for every tube stop.



# Local Catchment 2016 population = 312,000





# The Olympic inheritance:

The new facilities in the Olympic Park will be open to the whole community, not just elite athletes. This will lead to more opportunities for everyone to participate in sport and physical activity. This will create a more inclusive, more active community, leading to a fitter society and reducing health inequalities. *London Bid 2012*





# Incredible connectivity

*strong transport links to the greater London region and beyond*



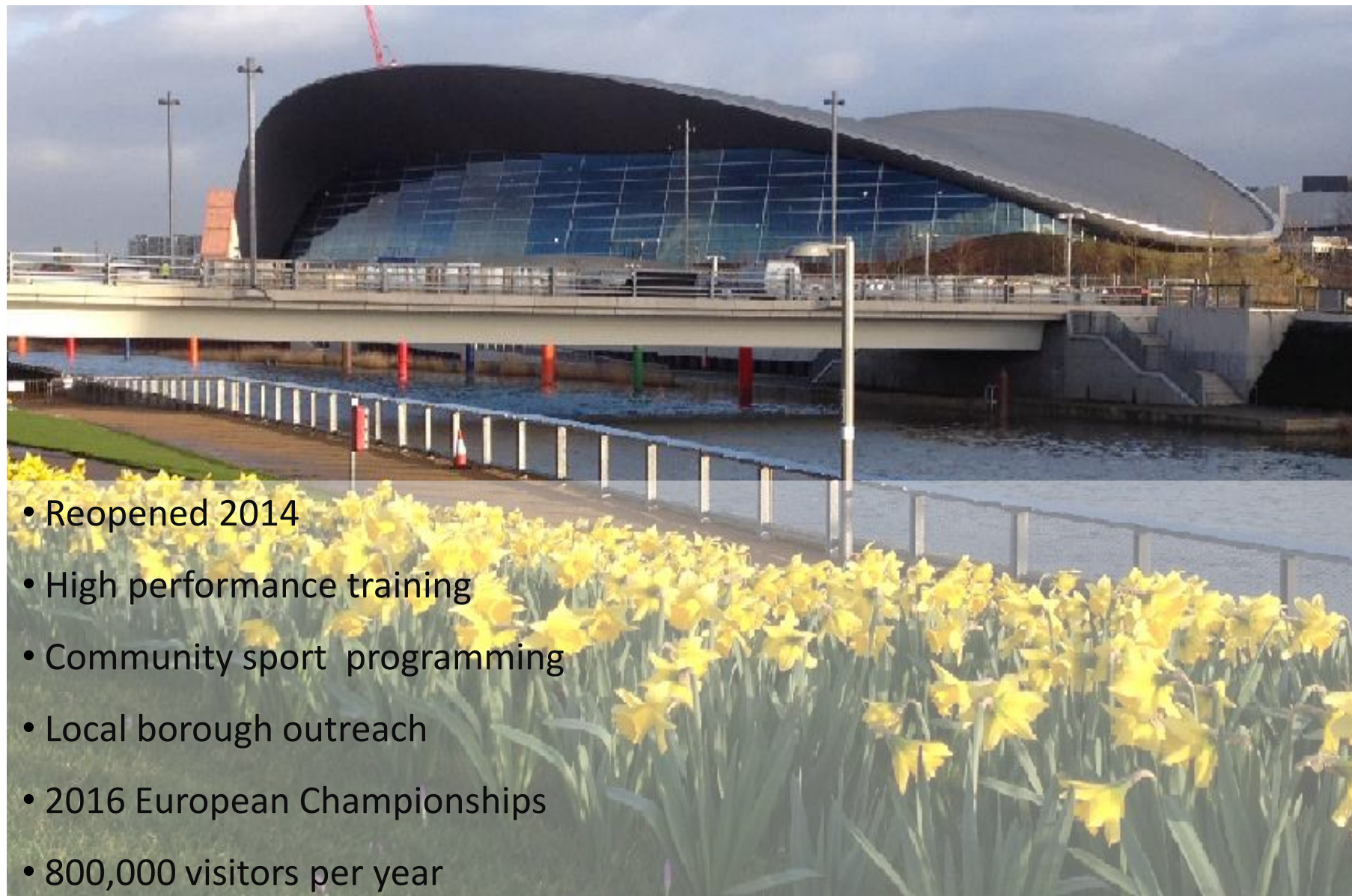




- Opened 31 March 2014
- 250m indoor Velodrome, with seating capacity of 6,000
- BMX track designed to international standards
- 1.6km floodlit road circuit
- 0.9km mountain bike trails



# Delivering the sporting legacy: Aquatics Centre



- Reopened 2014
- High performance training
- Community sport programming
- Local borough outreach
- 2016 European Championships
- 800,000 visitors per year





- Stadium re-opened 2013
- 2015 – Rugby World Cup
- 2016 – Two long term tenants
- Multi-sport legacy offer with community use
- World Athletics Championships 2017

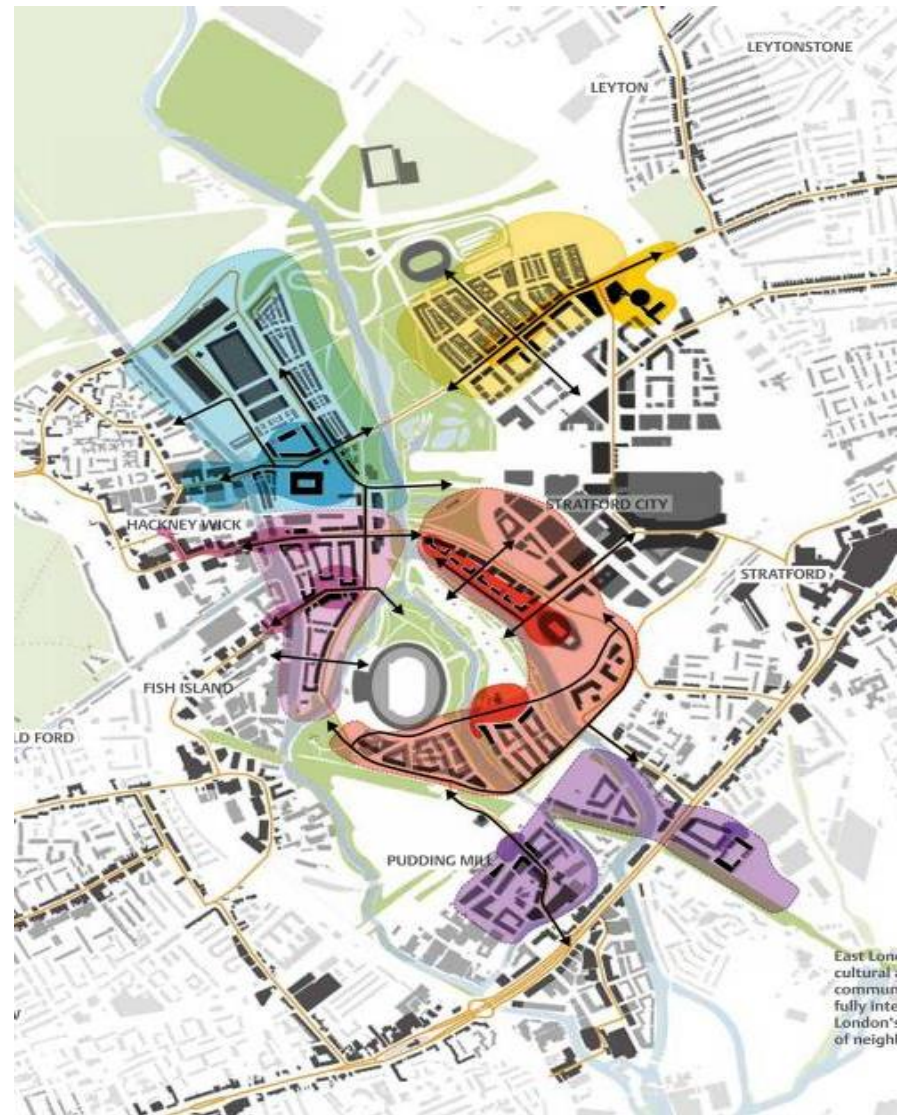
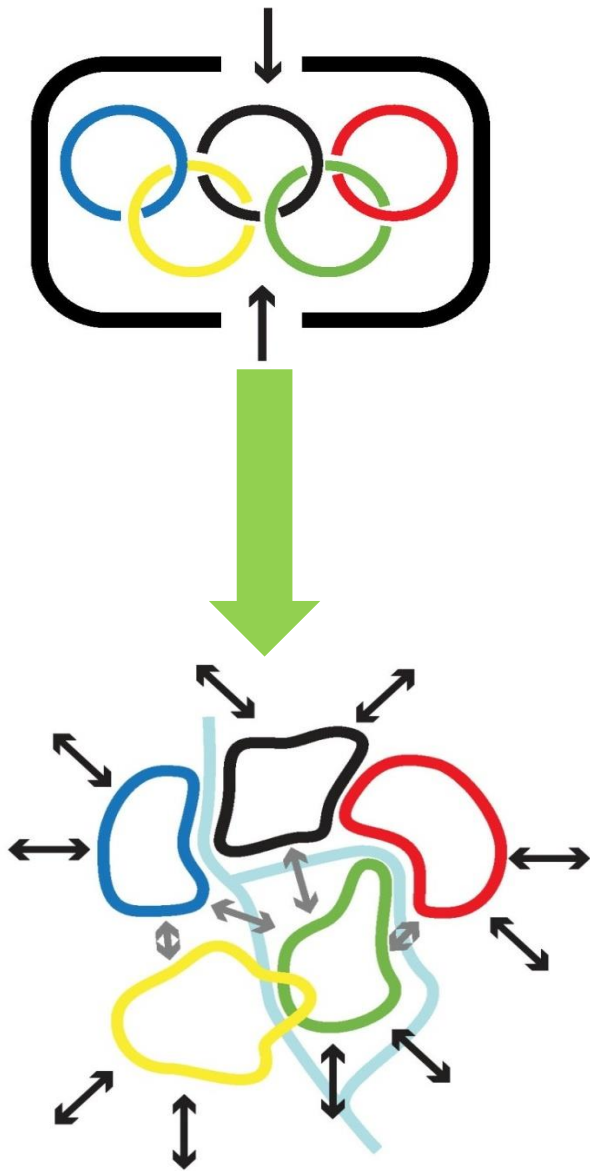


## Delivering the sporting legacy: Copper Box Arena



- Opened 27 July 2013 – first venue to open after the Games
- London's third largest arena
- Community, cultural and sporting offer
- Over 600,000 visitors per year
- Over 600 gym members





East London  
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## Learning lessons from London





# LOCAL NEIGHBOURHOOD

EXPLORE



## ROOFS THAT HARVEST

Green roofs to keep things cool, build resilience against flooding and create more open space, and PVs to provide electricity.



## SAFE AND OPEN

Streets and public realm designed to favour pedestrians and cyclists.



## BYE BYE BOILERS

Homes connected to the low carbon distribution heating system providing affordable heat to residents.



## KEEPING DRY

Sustainable urban drainage is incorporated into the design of footways.



## LIFETIME LOW CARBON

Materials have low embodied carbon.



## FULLY CHARGED

Electric charging points for cars.



## PINT OF MILK

Local shops and community facilities to ensure daily needs are met.



## TRAVELLING LIGHT

Walking, cycling and public transport are the primary ways to get around.

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SAFE, OPEN NEIGHBOURHOODS  
WITH LOW-CARBON, ACCESSIBLE  
HOMES AND PLENTY OF GREEN  
SPACE FOR FOOD-GROWING  
AND COMMUNITY ACTIVITIES.

EXPLORE

All homes in these neighbourhoods meet the Government's 2016 Zero carbon definition.

All homes are designed to a minimum Code for Sustainable Homes Level 4 but achieve credits that exceed its requirements.

100% are lifetime homes and 10% are wheelchair accessible.

All buildings are made from sustainable materials, chosen because of their low life-cycle.

All building materials chosen after lifecycle assessments, therefore reducing embodied carbon.

Residents can grow food in their gardens, on balconies or in the local allotment.

Neighbourhoods have local shops and community facilities for both new and existing communities.

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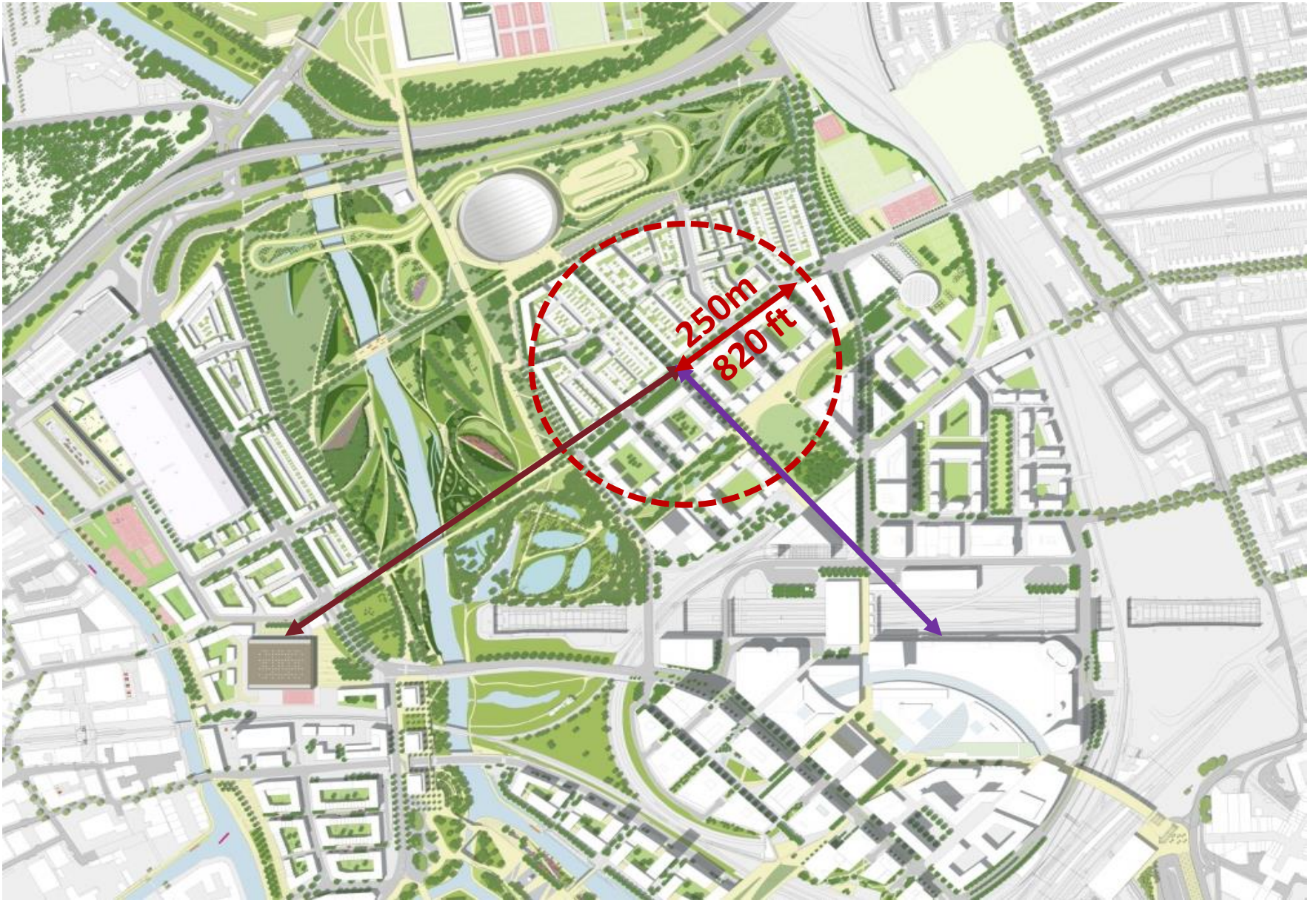




**Chobham Manor**



## Design Codes: Ensuring walk-ability





## LLDC Sport and Healthy Living Policy

### Sport and Healthy Living Objectives

- Promote and deliver community sport in the parklands and sports venues
- Promote high performance sport athlete training in the sports venues
- Host a range of events from international to community sporting events
- Facilitate the development of sports leaders, coaches, officials and volunteers
- Design and operate the park as a catalyst for healthy living





**Recognise the benefits of sport, such as:**

- improving health and fitness, and tackling obesity issues
- reducing crime and social problems
  - increased community cohesion through activities of mutual interest
- developing talent pathways to deliver future elite athletes
- inspiring young people
- overall economic regeneration



# Sustainable Green Flood Defenses





## Complemented by a visitor centre and destination playground





## Here East



Former Press and Broadcast Centres will be transformed into a digital and creative district





- Data centre
- Broadcast and production (inclu. BT Sport)
- Educational space (Loughborough University)
- Studio, office and accelerator space
- Amenities
- 750 seat convention centre
- 'Makers' space





# Stratford Waterfront



**Culture Machine**



## E2020: Olympicopolis

*‘Olympicopolis’ project for East London set to deliver 10,000 jobs, accelerate the pace of regeneration and add £5.2bn of economic value.’*

### **University College London:**

- *design school*
- *new biotech hub*
- *educational technology centre*
- *space for entrepreneurs*
- *new centre for culture and heritage*
- *complement activities in Bloomsbury*

### **Victoria & Albert Museum/other cultural:**

- *display more of its permanent collection*
- *showcase for temporary and touring exhibitions*
- *partner with other leading international museums and galleries*
- *centre for research and conservation*





