



The background of the top half of the page is an aerial photograph of the Fulham area in London. A central circular area, outlined with a dashed line, contains a red triangle. Ten arrows radiate from this central point to various locations: 'Station' (top), 'To Lo' (top right), 'Fulham Palace' (top left), 'Thames' (left), 'Towards Wimbledon and Putney Commons' (bottom left), 'Hurlingham Gardens' (bottom center), and several other points on the right and top right.

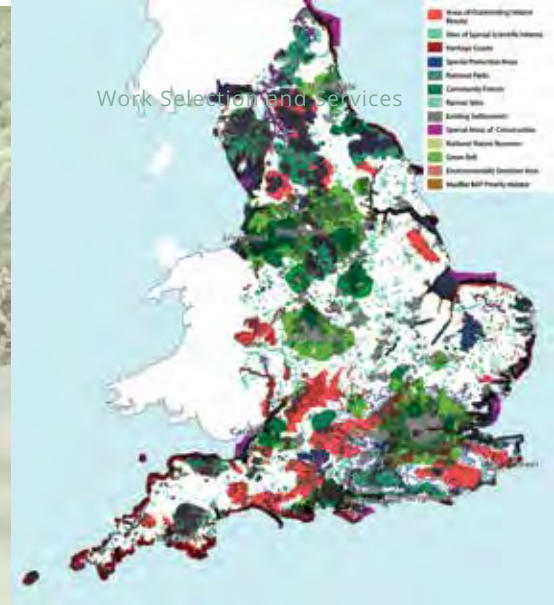
# LUAN DEDA

## WORK EXPERIENCE

***Work in the UK and overseas and specialise in Strategic Development Plans, land promotion undertakings, working with many commercial developers and domestic clients to deliver interesting and innovative projects.***







Work Selection and Services



## CHALLENGES

HOW CAN WE IMPROVE YOUR LIVES ON THIS ESTATE?

### COMMUNITY



### ECONOMY



### WELLBEING



### SUSTAINABILITY



### SITE CHALLENGES

- Explore potential to gain access to Regional River
- Deliver from Sewage Works
- Access to nearest train station
- Renovate pedestrian/vehicular movement



Images from third parties



## THE NETHERLANDS

## UNITED KINGDOM

MASTERPLANNING & URBAN  
DESIGN PROJECTS  
STRATEGIC PLANS  
URBAN REGENERATION,  
URBAN EXTENSIONS,  
SUB-URBAN DEVELOPMENT  
RESEARCH / PUBLICATIONS

## KOSOVO

## ALBANIA

## GHANA

SOCIAL &  
ECONOMIC ADVICE  
CONSULTANCY



HUMANITARIAN CRISIS RESPONSE IN  
URBAN PLANNING MANAGEMENT

COMMUNITY DEVELOPMENT  
PROJECTS  
WORLD BANK, UNDP, OSCE

**KSA**

**UAE**

LARGE SCALE  
DEVELOPMENT  
MASTERPLANS INCLUDING  
UNIVERSITY CAMPUS, NEW  
CITIES, RESIDENTIAL AND  
AIRPORT EXPANSION

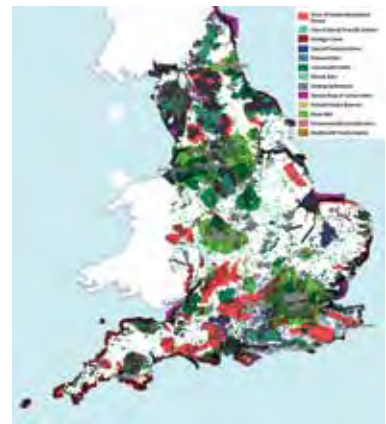
# NEW CITIES

21ST CENTURY GARDEN CITY  
WOLFSON ECONOMICS PRIZE  
MMXIV - SHELTER



Images from third parties

Formulate a masterplanning and urban design strategy to support a new economic model for a new 'Garden City' in the Hoo Peninsula, Southeast England. The work was carried out as part of a competition entry for a "21st Century Garden City" approach led by Shelter, UK. The submission won the runners up prize.

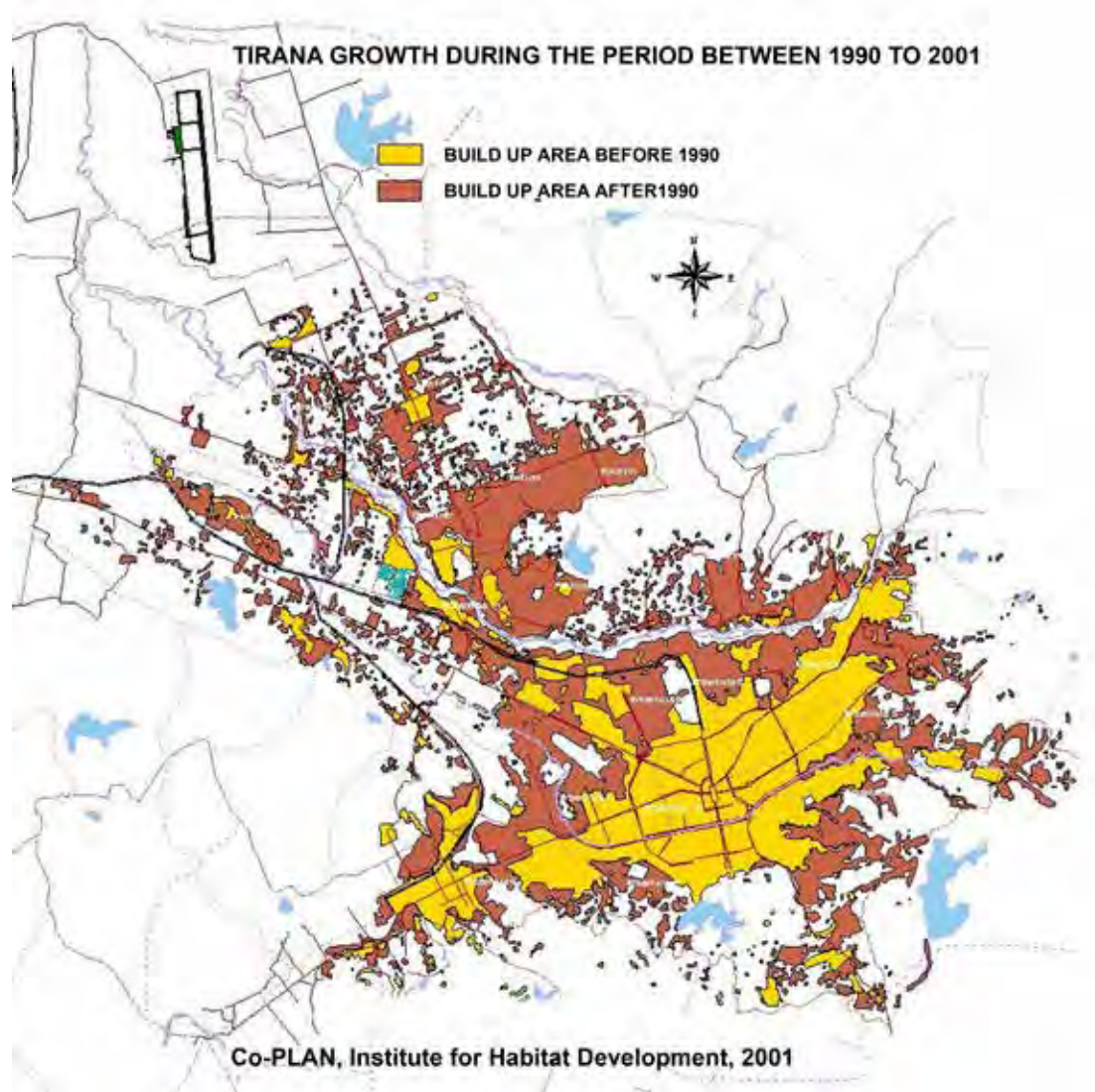


Images from third parties



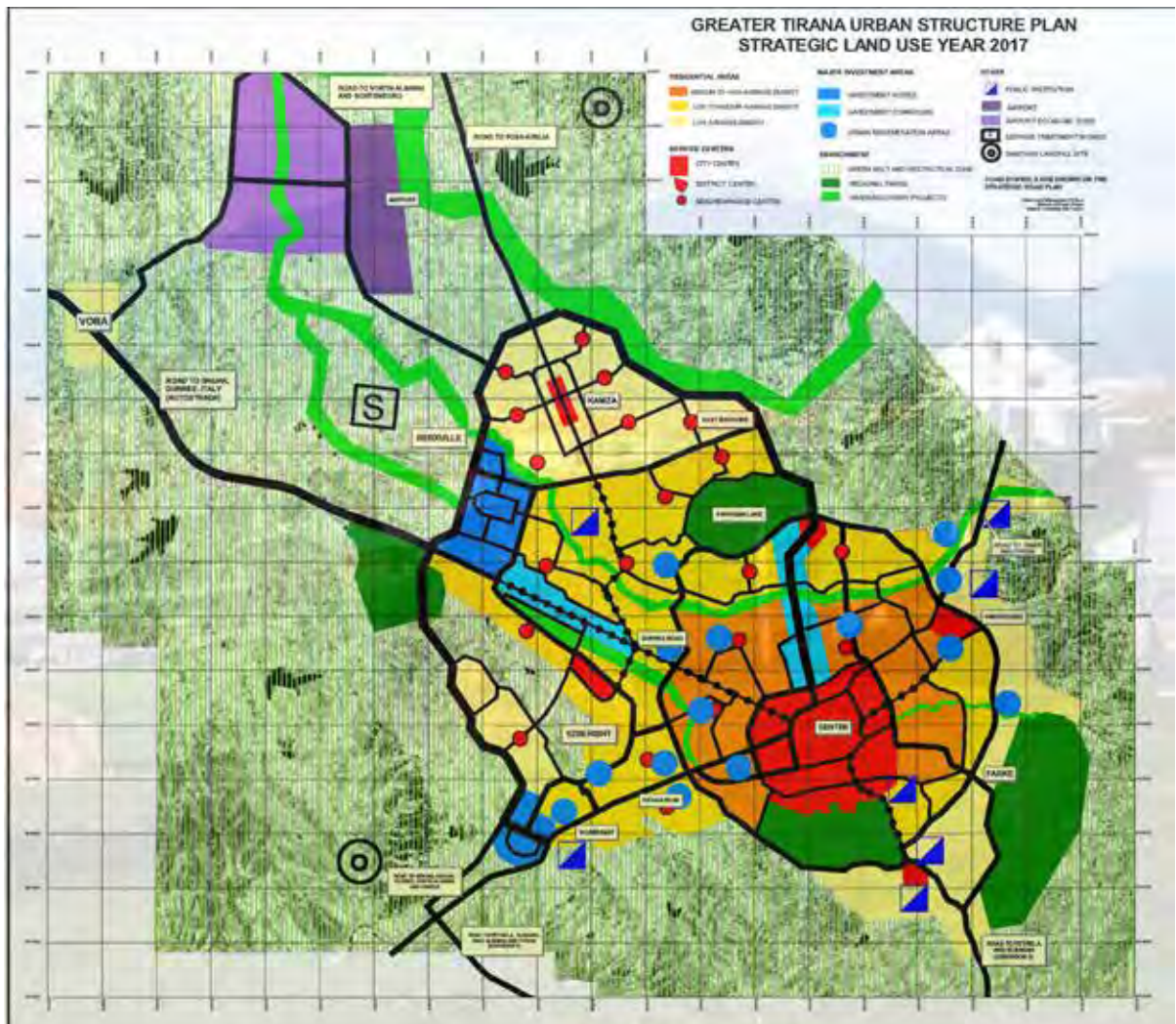
## STRATEGIC URBAN DEVELOPMENT PLAN OF KAMZA

One of the largest Informal Development places in Albania.





# GREATER TIRANA STRATEGIC URBAN DEVELOPMENT PLAN



## NEW ECO-TOWN, TIRANA, ALBANIA

Development Vision for a new large ecologically friendly town in Albania to support discussions with government officials and interested private sector parties.



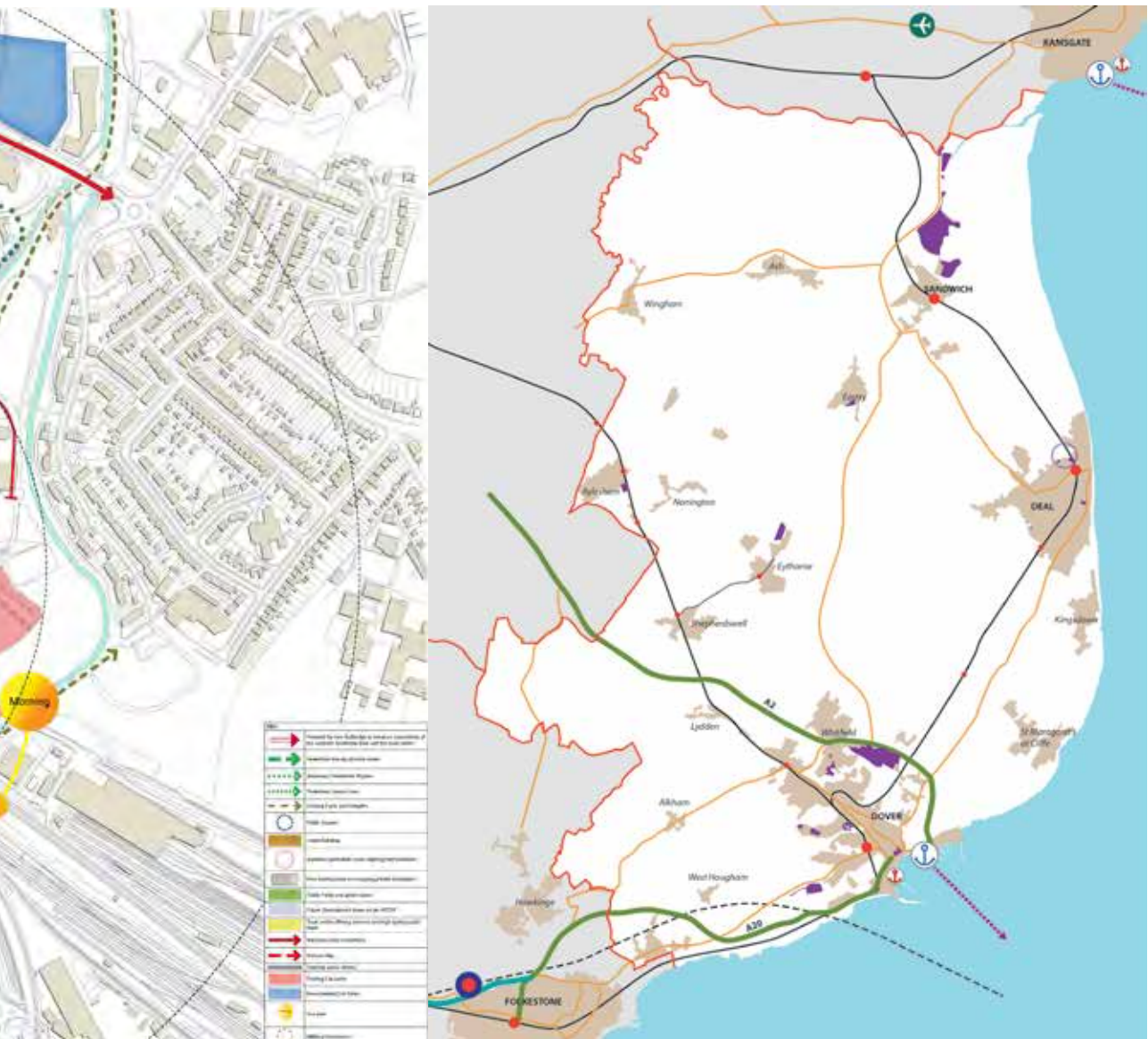








# DOVER DISTRICT EMPLOYMENT STUDY



Images from third parties

# MIDDLE EAST

## CONCEPT MASTERPLAN FOR A NEW HERITAGE CITY IN THE MIDDLE EAST (CONFIDENTIAL)

Concept Masterplan for a new city of circa 150,000 inhabitants including Economic Plan, Financial Model, Infrastructure Network Design, Transport and Mobility, Smart City Applications, Safety and Security and comprehensive Design Guidelines.









## CONCEPT MASTERPLAN FOR A NEW TERMINAL AT A LARGE INTERNATIONAL AIRPORT IN THE MIDDLE EAST (CONFIDENTIAL)

Project Manager for AECOM's Masterplanning Team to prepare the Pre-Concept Layout for the New Terminal based on an "Airport experience" approach. Coordination with external Architectural Designers (confidential) and inter geography offices was, among other design challenges, a key factor of success.





## Aircraft Stands

350m diameter circles will provide 36 RDE stands (or 18 Code E and above) per building, totalling 252 across 7 buildings.

### Stand Allocation for 150m Building Extension



### Standardised Stand Allocation (SSA) capacity



A320 - example of RDE aircraft

- Typically A320neo/737 aircraft
- 36 RDE stands per circle
- 252 RDE stands in core phase (7 circles)
- 127 RDE stands if full build (8 circles)

### Code E and Above capacity



A350 - example of Code E aircraft

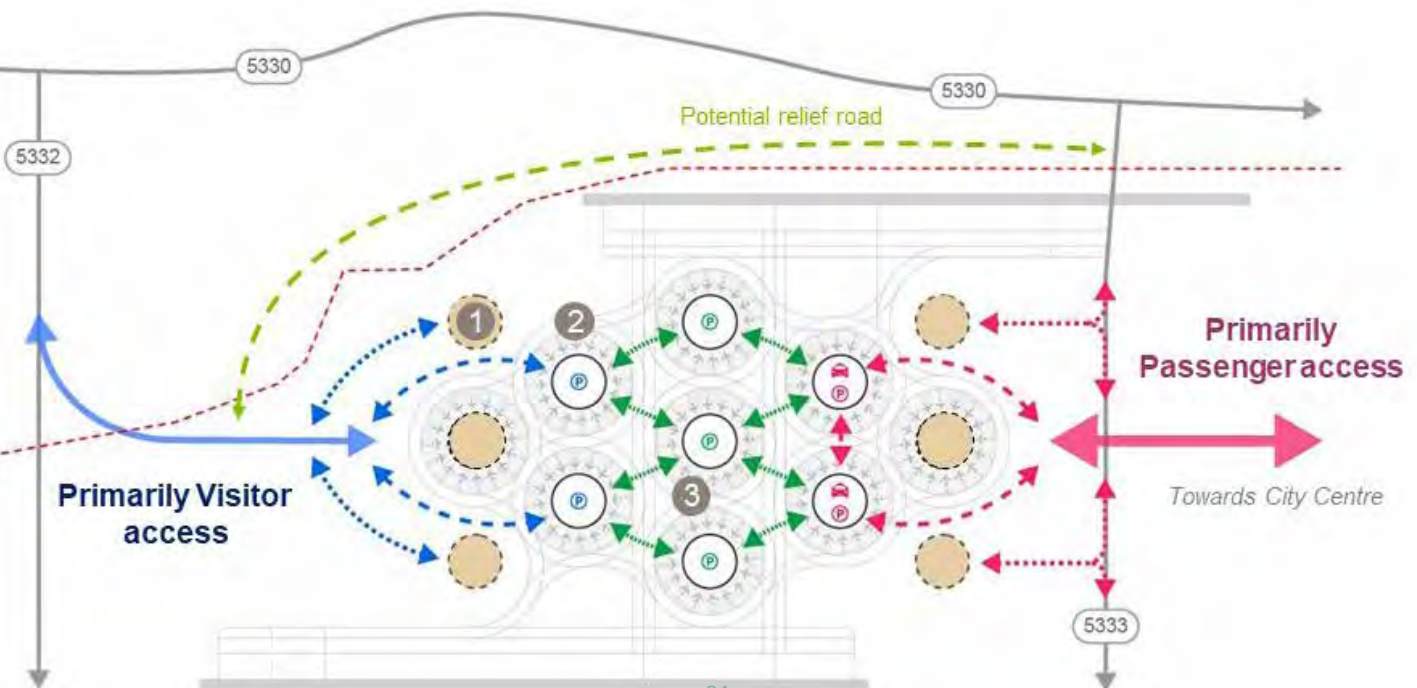
- Code E: typically Boeing 777 aircraft
- Code F: typically A350/Boeing 747
- 10 stands per circle
- 126 stands in core phase (7 circles)
- 162 stands if full build (8 circles)

ARCOM



### Characteristics

- Core cultural and entertainment area
- Majority of facilities programme and sufficient space
- Limited aeronautical facilities and includes APB to other terminals



# MOUNTAIN RESORT CONCEPT MASTERPLAN, KSA (CONFIDENTIAL)

Project Manager and Technical Design Lead to prepare the Integrated Concept Masterplan including Structural Plans and Planning Framework for this unique touristic place in the kingdom.

## TAHLAL

### PLOT LAND USE PLAN

1

25% OF POPULATION  
32% OF GFA



34,995 SQM  
GLA



180 KEYS



4,200 SQM  
GFA



271 UNITS

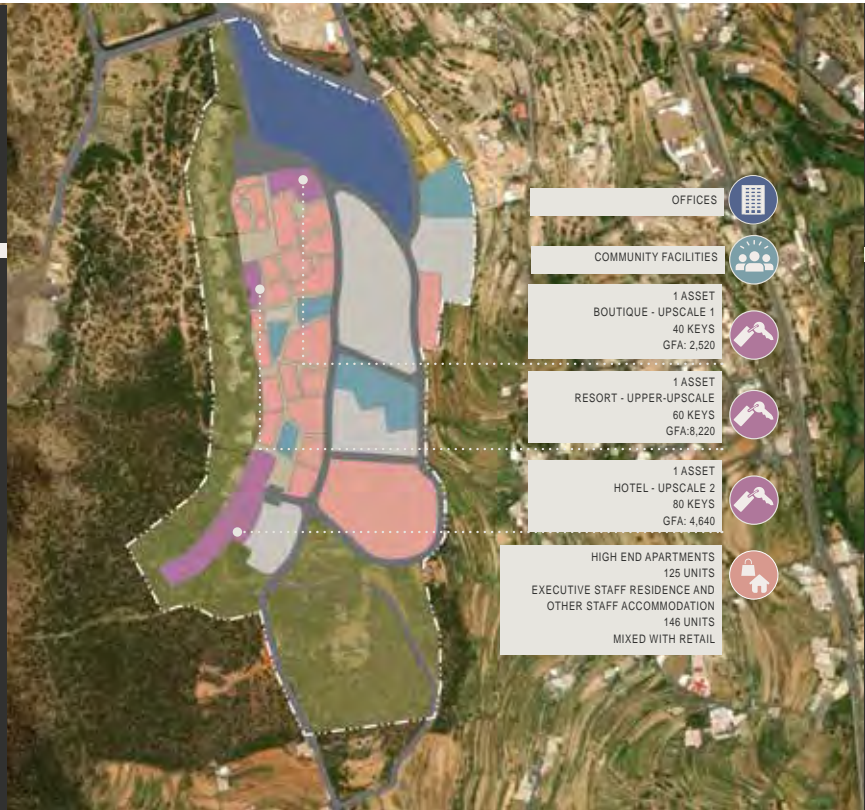


13,500 SQM  
GFA



#### Note:

- Residential units include staff accommodation
- Community facilities GFA will be updated in the DMP stage







# ROJAL VILLAGE

## PLOT LAND USE PLAN

2

8% OF POPULATION  
7% OF GFA



100 KEYS



65 UNITS



10,472 SQM  
GLA



1,400 SQM  
GFA

Note:

- Residential units include staff accommodation
- Community facilities GFA will be updated in the DMP stage



COMMUNITY FACILITIES



CHALETS - 15 UNITS



VILLAS - 10 UNITS



STAFF RESIDENCE  
40 UNITS  
MIXED WITH RETAIL



3 MAIN ASSETS, 15 BUILDINGS  
UPSCALE 1 - 100 KEYS  
MIXED WITH RETAIL



RETAIL IN RESTORED  
HISTORICAL BUILDING

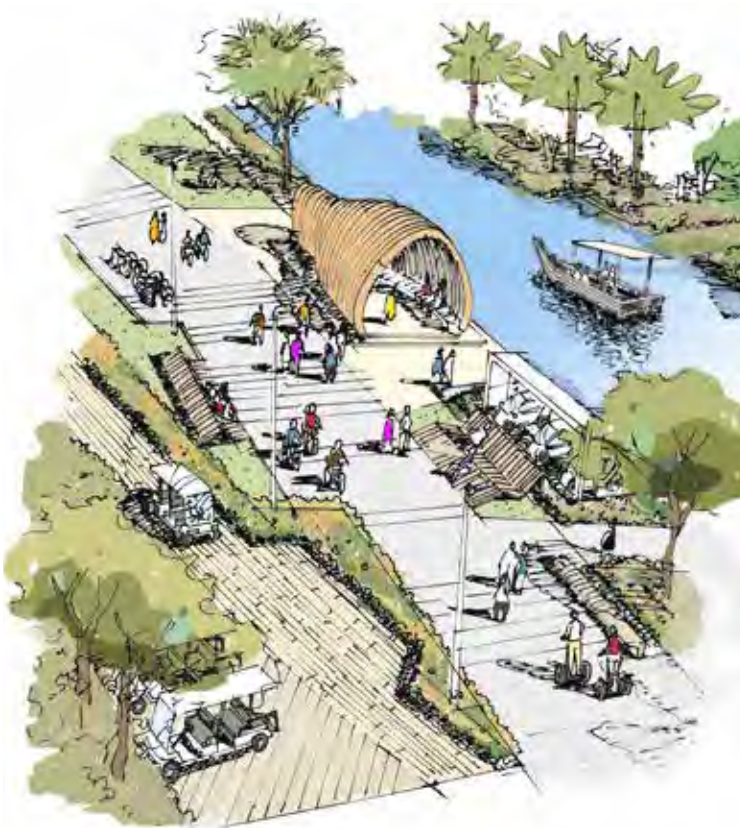


HISTORICAL BUILDING &  
HERITAGE SITES



## PRE CONCEPT MASTERPLAN FOR A NEW RESORT, NORTH COAST, EGYPT (CONFIDENTIAL)

Beachfront resort providing luxury residential units, hospitality, retail and other commercial and services facilities. Lead Technical Design for the pre-concept scheme and client presentations.









## NEW UNIVERSITY CAMPUS - DETAILED MASTER PLAN - UAE UNIVERSITY, AL-AIN, UAE





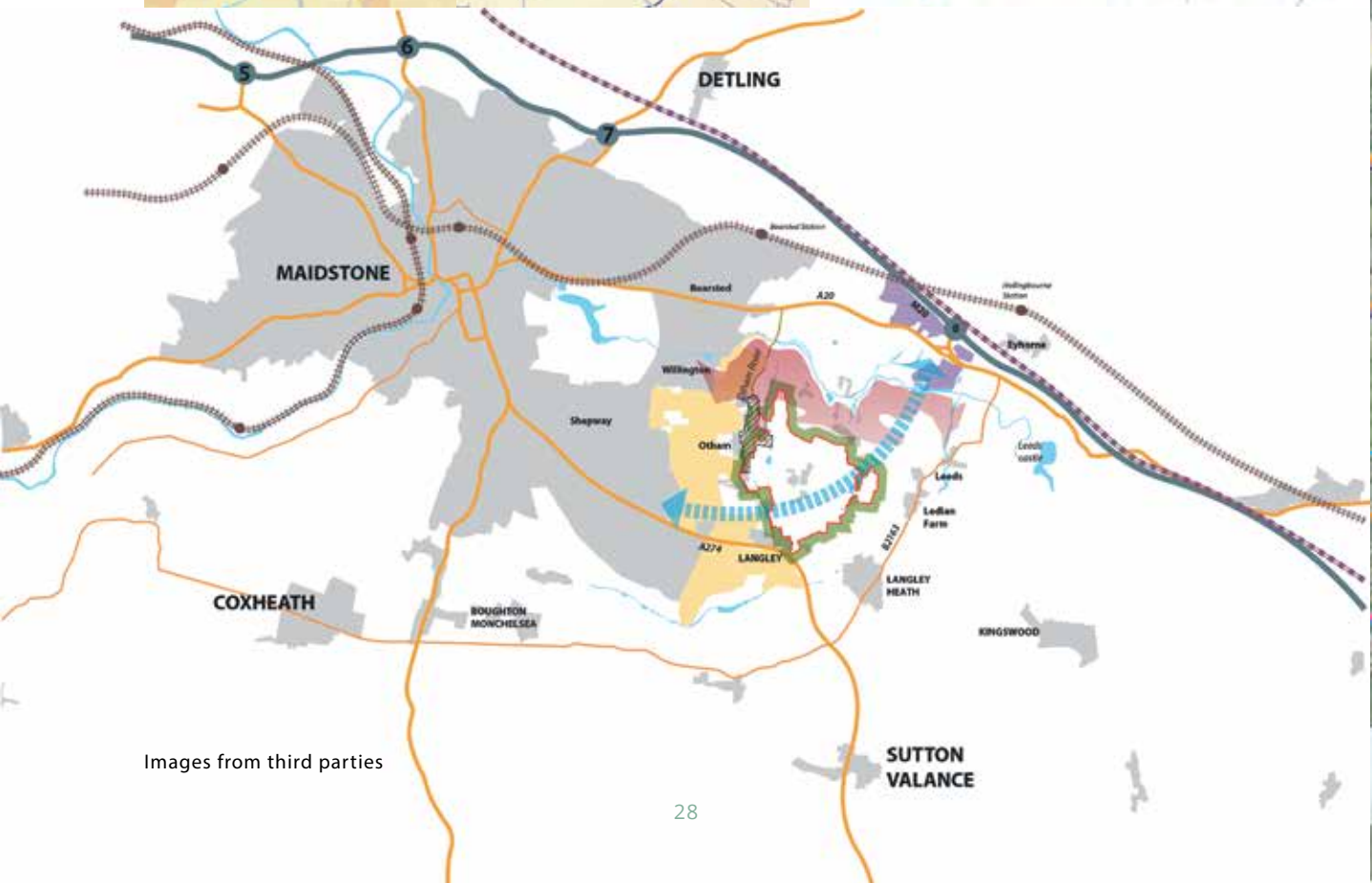
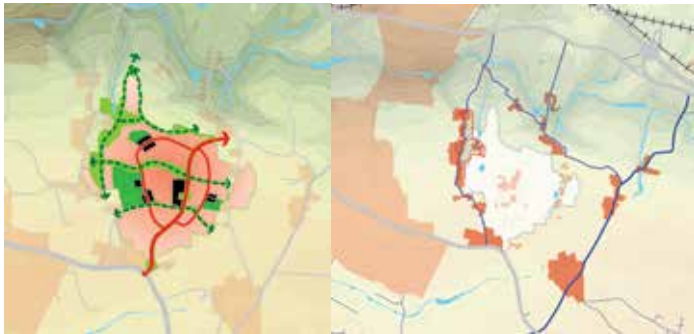




# FEASIBILITY STUDIES

## SOUTHEAST MAIDSTONE - GOLDING HOMES

Development Vision and Feasibility Study for a predominantly



Images from third parties



# ROUGHAM AIRFIELD LAND TO THE EAST OF BURY ST EDMUNDS

Development Vision to support the client's negotiations with the Land Owner and initiate Pre-Application discussions with the Local Authorities.



Images from third parties

# ROYAL WOOTTON BASSETT - DAVID WILLSON HOMES

Development Vision and Feasibility Study for a mixed use development east of

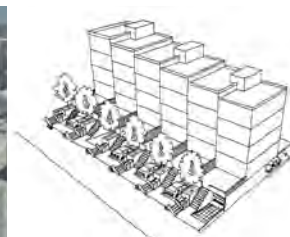
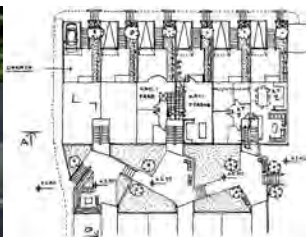


Images from third parties



## TIRANA LAKE VIEW MASTERPLAN, ALBANIA

Masterplaning for a high quality low rise development in the outskirts of Tirana, providing innovative housing typology to address the challenging topography and maximise views to the national park



# WEST HENDON HIGH STREET - LB OF BARNET / BARRATT HOMES

A comprehensive Public Realm assessment of this High Street to highlight key social, economic and urban design challenges and improvement opportunities. Tangible interventions were proposed to upgrade the image of the street and how to involve key stakeholders from the private sector to contribute in its rehabilitation.





## SHORT-TERM ACTION

### 1 Colourful Crossings

There are opportunities in the key pedestrian crossing areas to improve the quality of the public realm and to create a more vibrant and active street scene. The scheme would include a range of measures to improve the quality of the public realm and to create a more vibrant and active street scene. These measures include a range of measures to improve the quality of the public realm and to create a more vibrant and active street scene.

Location	Measure
Location 1	Measure 1
Location 2	Measure 2
Location 3	Measure 3
Location 4	Measure 4
Location 5	Measure 5
Location 6	Measure 6
Location 7	Measure 7
Location 8	Measure 8
Location 9	Measure 9
Location 10	Measure 10

#### PRECEDENTS



## CONSTRAINTS

- Presence of inactive frontages and lack of variety of activities to attract footfall
- Inconsistency of frontage design and excessively cluttered advertising and road signage affecting the street identity
- Lack of street furniture and green elements
- Insufficient parking and obstruction of pedestrian space
- Insufficient and/or inconvenient crossings

## OPPORTUNITIES

- Ongoing regeneration project to the south providing high quality public realm and enables links to the green space and the lake
- Existing buildings along the street of positive character
- Proximity to the train station and access to public transport
- Established businesses along the street with potential to grow
- Proximity to the green space and water area to the south

# Boyer

## WEST HENDON HIGH STREET

## KEY CONSTRAINTS AND OPPORTUNITIES



# SITE MASTERPLANNING

## HENLEY GATE, IPSWICH - CREST STRATEGIC

Flagship urban extension by Crest Nicholson. Planning application for 1,100 new homes and community facilities offering character and quality of landscape.



Images from third parties



## LOWER HERNE VILLAGE, HERNE BAY, HOLLAMBY

Planning application for 700 new homes including open space, retail facilities and retirement homes.



Images from third parties

## NINEWELLS, CAMBRIDGE - HILL

A detailed Planning Application and S73 amendment of the Outline Application for 162 contemporary, high-specification family homes and apartments set in a beautiful natural

CLICK TO OPEN LINK FOR  
FURTHER INFORMATION



Images from third parties





Images from third parties

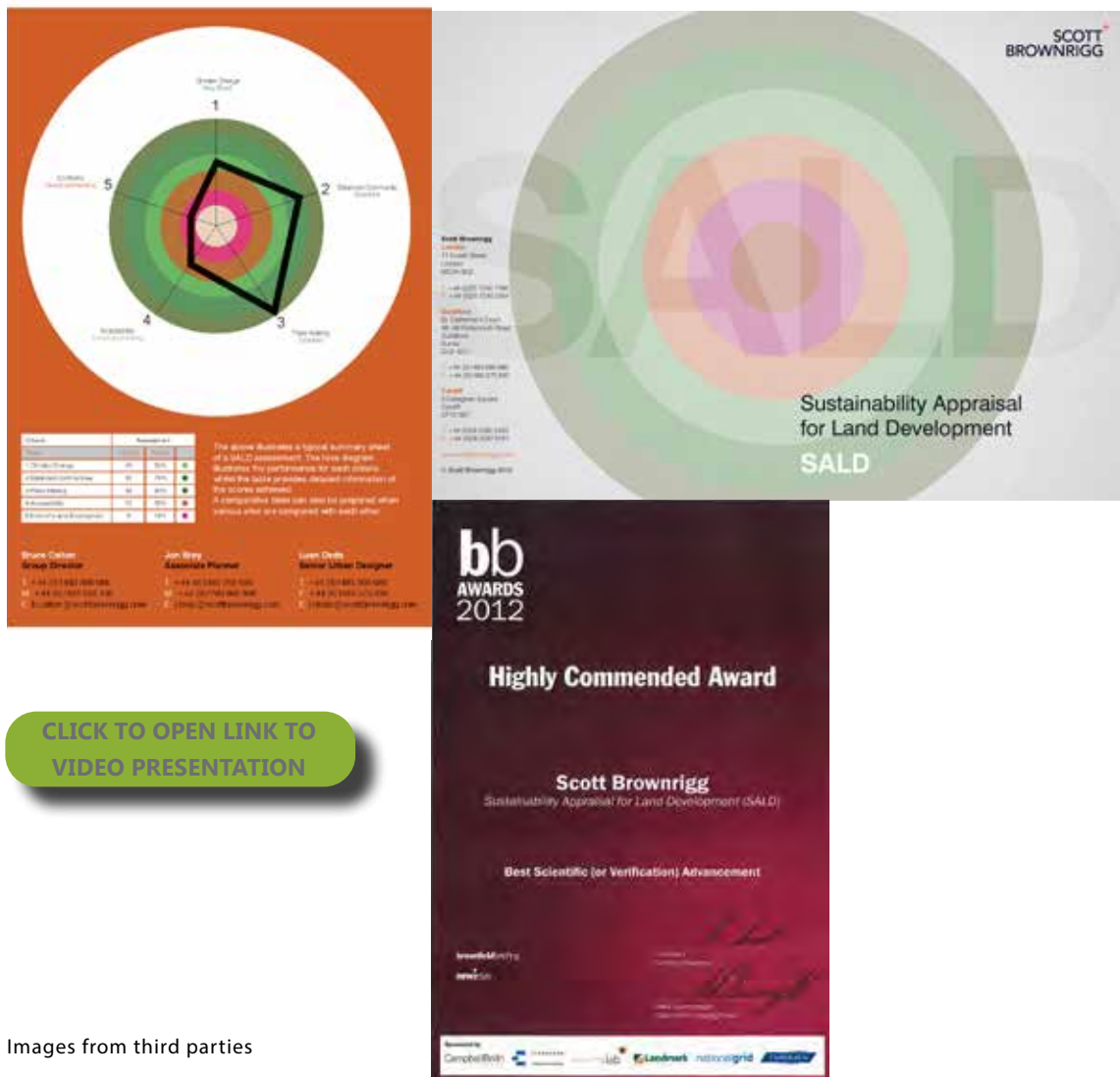
Study of relationships of land efficiency and development density within the context of placemaking and sustainable development as well as innovative ways of revisiting the private space concept in low density housing.





# SUSTAINABILITY ASSESSMENT FOR LAND DEVELOPMENT (SALD)

This is a unique land assessment method created to compare competitive land sites on the basis of sustainability.



# HOUSE DESIGN FOR HOT CLIMATE

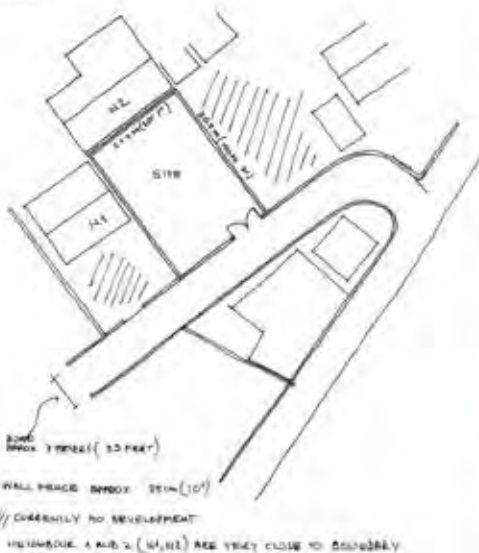
Private work to experiment design ways to address the climate conditions and reduce energy consumption for cooling and ventilation. Accra, Ghana.



2

## EXISTING SITE PLAN

Plan is based on current aerial image and land title information provided.

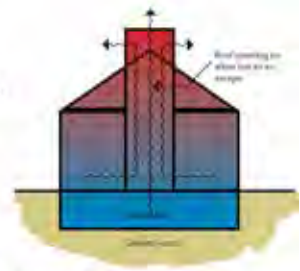


## LOCATION INFORMATION

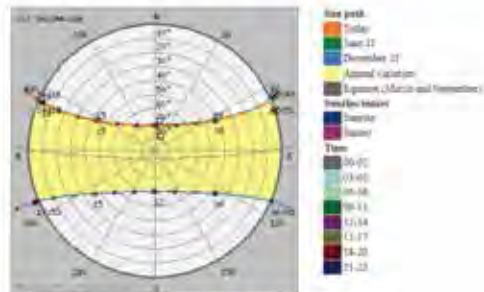
The site is located to the north eastern part of Accra city in Ghana. Tropical climate with predominantly high temperature and humidity.

- Temperatures 24 to 28
- Humidity up to 85%

For this a natural ventilation system as per diagram is essential to use earth lower temperature to cool the air and allow hot air to escape through the roof. This is a very effective system for hotter environment



AIR VENTILATION SYSTEM

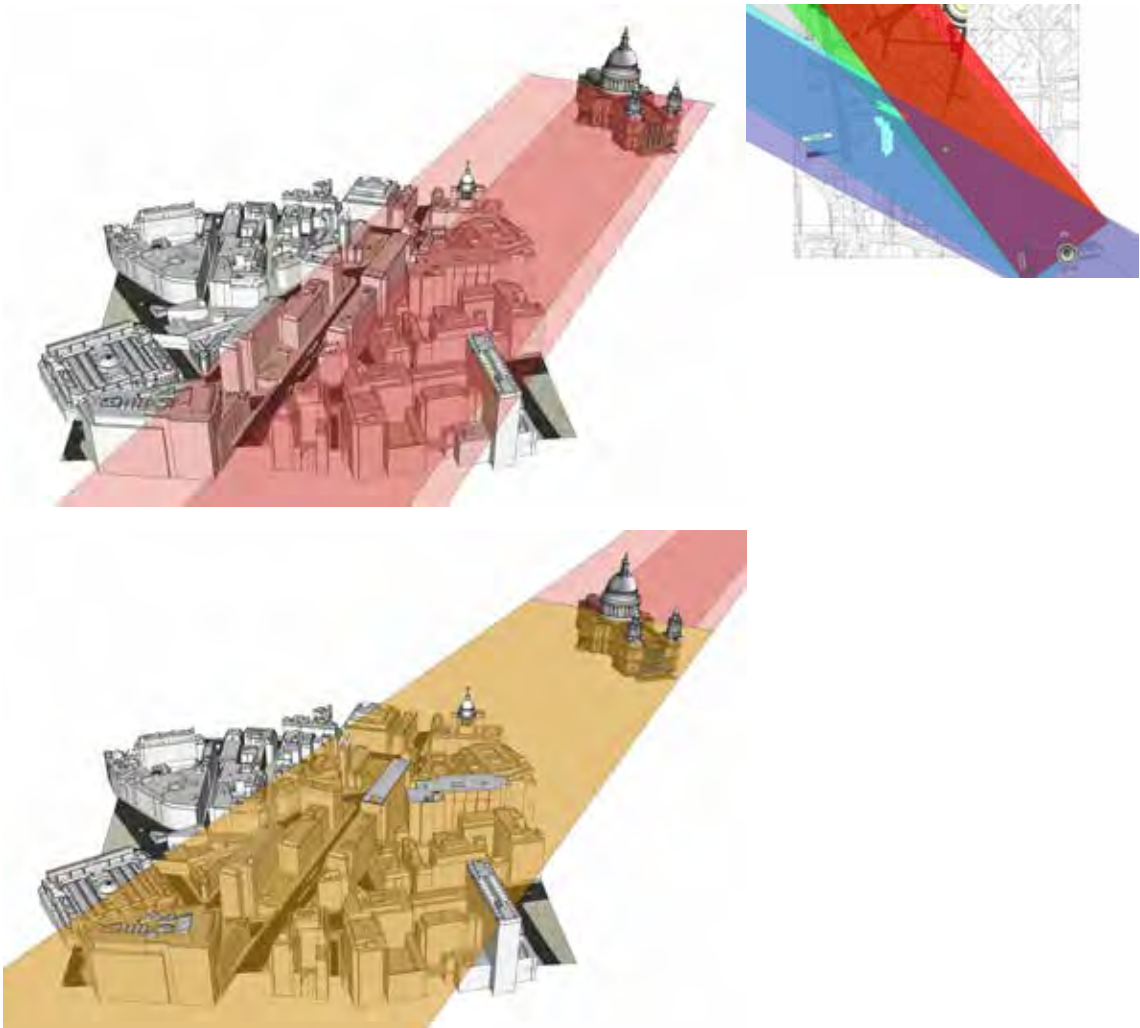


Some: - = Daylight saving time, - = First day, then it read this month, change preference.



# LONDON VIEW CORRIDORS IMPACT ASSESSMENT AND BUILDING HEIGHT CALCULATIONS

Complete detailed modelling of all London Protected View Corridors (background and Foreground field area) to determine building height restrictions and impact assessment.



# PUBLICATIONS

Contributions to national and international publications

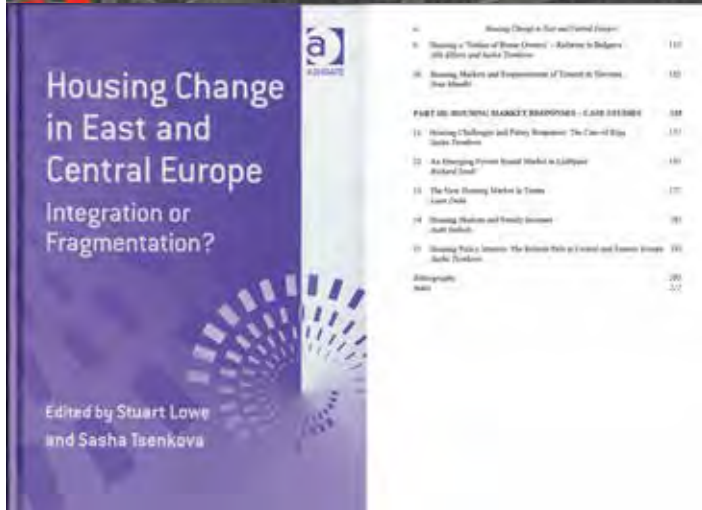
Placemaking - 2007

Housing Change in East and Central Europe

The Urban Mosaic of Post-Socialist Europe

City Made by People Vol I & II







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Kingston Upon Thames

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