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Kuan He  
2014

Title of MDS: Urban Mobility in Urban Design

Student's name: Kuan He

Degree: Master of Science in Urban Design

Supervisor's name: Simon Atkinson

The University of Texas at Austin

Graduation semester and year: Fall 2014

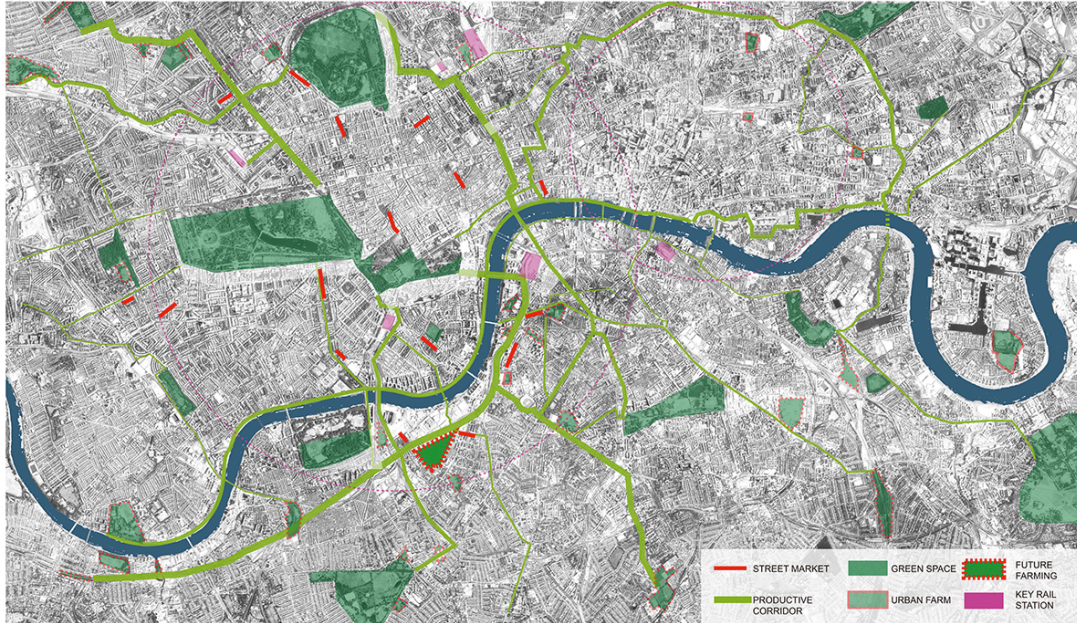
Title of MDS: Urban Mobility in Urban Design

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Abstract: This design research focus on how to make spaces for food mobility, by improving the quality of public space, making the transportation system more efficient, enhancing the cultural features and providing a good lifestyle in urban city.

# URBAN MOBILITY IN URBAN FOOD CULTURE 01



**PARK** CAN PRODUCE  
**BATTERSEA PARK**  
 200 acres / 83 hectares

We can feed  
**3%** of the area  
 = **370** people  
**5%** of the area  
 = **617** people



## REGIONAL MOBILITY FEEDING THE GREATER LONDON

- URBAN FARMS
- URBAN PARKS
- URBAN PRODUCTIVE CORRIDOR
- URBAN STREET



**ROOFTOP** CAN PRODUCE  
**NEIGHBOURHOOD**  
 300M\*300M BLOCK

We can feed  
**7%** of the area  
 = **95** people

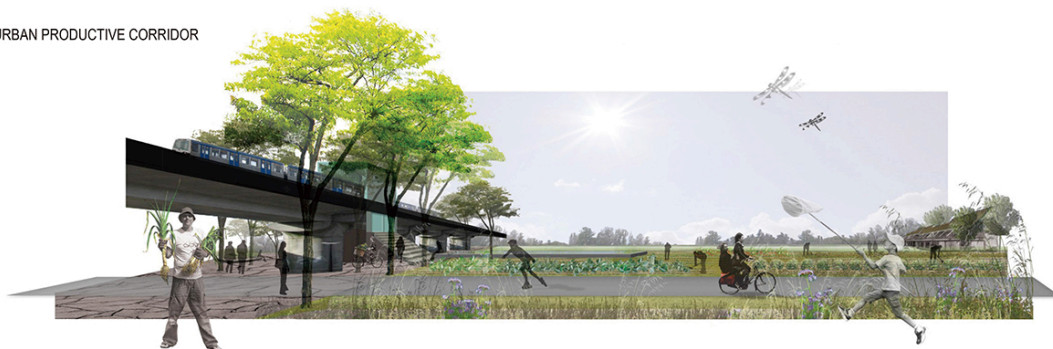


**STREET** CAN PRODUCE  
**NEIGHBOURHOOD**  
 200M\*160M BLOCK

We can feed  
**2 feet / 0.6m**  
 = **25** people  
**3 feet / 0.9m**  
 = **33** people

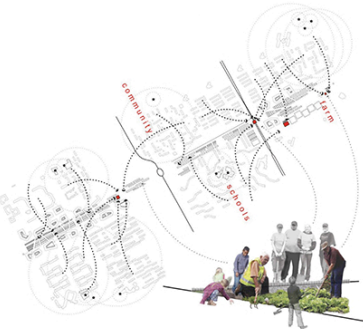
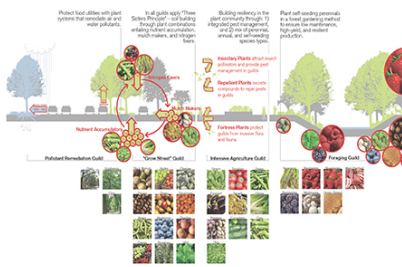
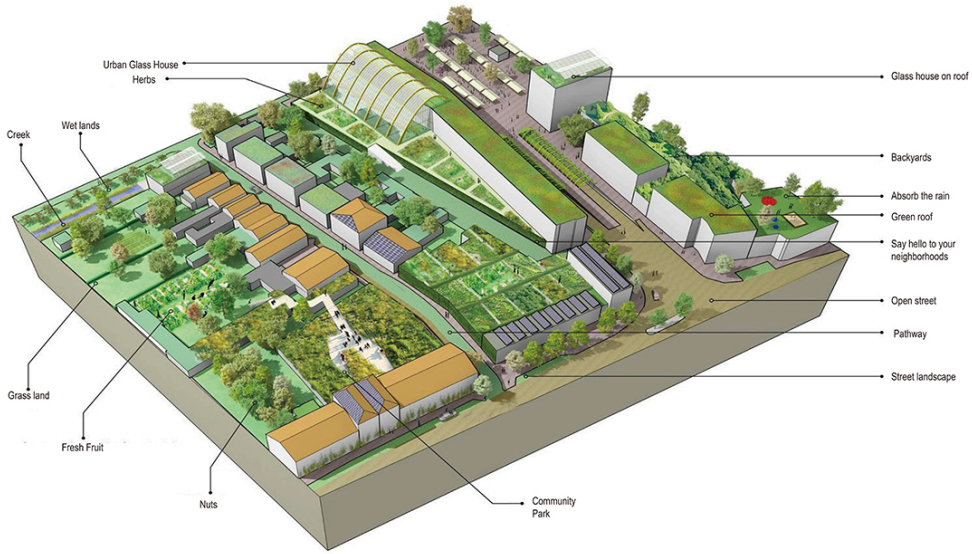


URBAN PRODUCTIVE CORRIDOR





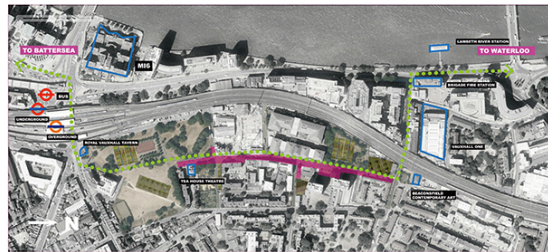
# URBAN MOBILITY IN URBAN FOOD CULTURE 02



## FRESH FOOD IN BOROUGHES

FEEDING THE STREETS, THE NEIGHBORHOODS, AND THE COMMUNITIES.

- HEALTHY FOOD
- COMMUNITY CULTURE
- EDUCATIONAL
- AFFORDABLE
- HOUSING TAX BREAK
- CONTINUABLE





# URBAN MOBILITY IN URBAN FOOD CULTURE 03



## THE NEW COVENT GARDEN MARKET

FEEDING THE CITY WITH A UNIQUE EXPERIENCE.

- LOCAL FOOD
- AFFORDABLE HOUSING
- EXPRESS ACCESSIBILITY
- INDUSTRIAL SIGHT SEEING
- EDUCATIONAL SITE
- CONNECTIVITIES
- BUSINESS OPPORTUNITIES

