### **Santander Cycle Hire**

Presentation by: David Eddington Cycle Hire Operations Manager Transport for London



### Cycle Hire – a new means of transport

Addressing these barriers to cycling

- Access to a cycle
- •Storage space
- •Theft
- Maintenance
- •Cycling Image





## London's Cycle Hire Scheme



- Launched 30 July 2010
  - 24 hour availability
  - Area covering 44km2
- 6,000 cycles, 400 stations, 10,200 docking points
  - Launched as Members only

💩 Santander 🛽

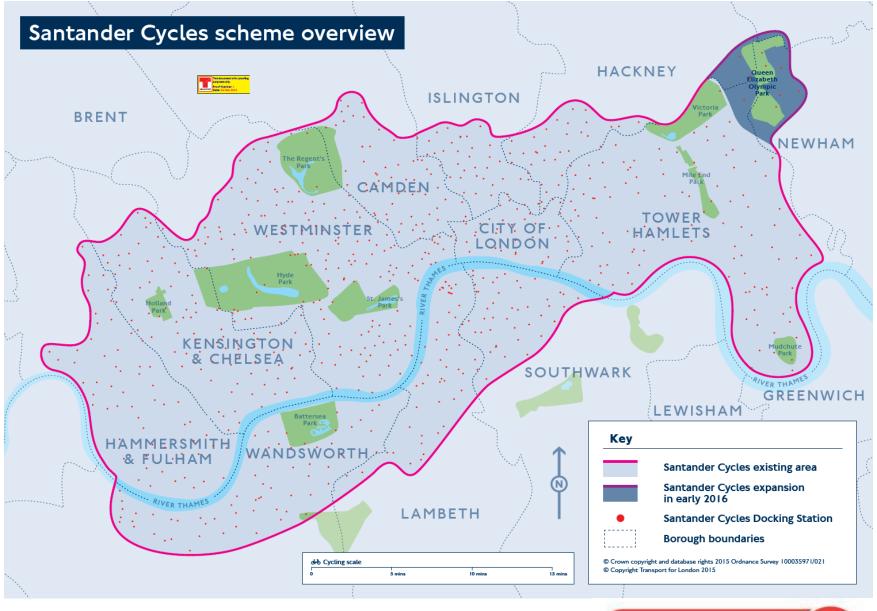
CYCLES

## Expanding Cycle Hire in London

- The Phase 2 eastern expansion brought Cycle Hire to East London in March 2012; to the Olympic Legacy area, Canary Wharf and some economically disadvantaged areas of London.
- Third expansion launched successfully in southwest London in December 2014 bringing additional transport options south of the River Thames. Also added a new distribution depot in south London to assist demand.











#### Year on Year Usage



### Where are we now ? @ 4/2/16

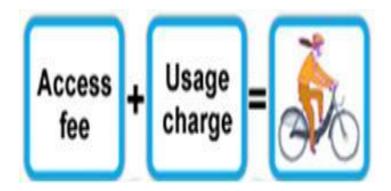
- Total Hires Since Scheme Launch: 46,783,740
- Total Memberships: 167,000
- Records: Monthly: August 2012 1.163m (Olympics) Day: 9 August 2015 – 73,094, Tube strike
- Area: 100 sq km, 725 docking stations, 19k docking points
- Number of bikes: 11k bikes (approx 10k on street, to keep 1:1.8 ratio)
- Average journey time:13 minutes (members),

31 minutes (casuals)



### Tariff structure

Access Period	Fee
Daily	£2
Annual	£90
Duration	
First 30 minutes	Free
30 minutes to 1 hour	£2
1 hour to 1 hour 30 minutes	£4
1 hour 30 to 2hours	£6
2 hours to 2 hours 30minutes	£8
2 hours 30 minutes to 3 hours	£10
3hours to 3 hours 30 minutes	£12
3 hours 30 minutes to 4 hours	£14
incremental 30 minute periods through to	£2 increments
23 hours 30 to 24 hours	£94



- Access fees doubled Jan 14 with minimal impact.
- Usage charging simplified January 15 following customer feedback.

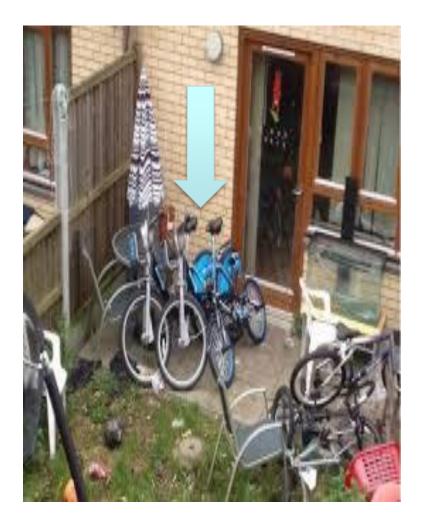


## **Additional Charging**

Fail to bring bike back and you will be charged up to £300

Damage a bike and you will be charged up to £300

Money taken from Debit/Credit card





## **On Street Equipment**

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## **Operations**

### On street:

### Two depots: Angel (north), Clapham (south)

- Operations Centre, Bike servicing and repair, Electricians
- 32 large vans used for rebalancing (18 bikes per van)
- 10 short wheelbase vans for electricians, cleaners

### **Contact Centre:**

- Based in Enfield, North London
  - Accept phone calls and e-mails, fulfil memberships
  - Can guide customers to docking stations
  - 24 hour assistance in case of accidents

Approximately 250 staff including all support functions, IT, etc.



### Moving bikes





www.alamy.com - FSF688

### Rebalancing – Key to a successful scheme

• Customers want to hire and dock where and when they want - very challenging



## Large stations, close together

### Soho Square, Metro strike

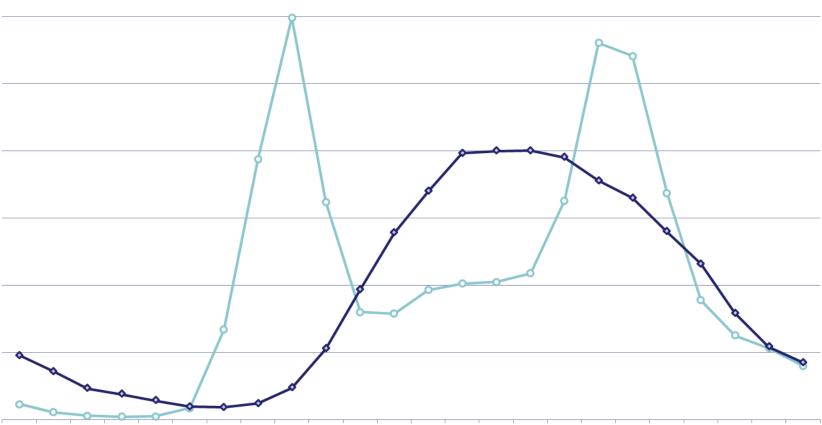


### On – street hubs



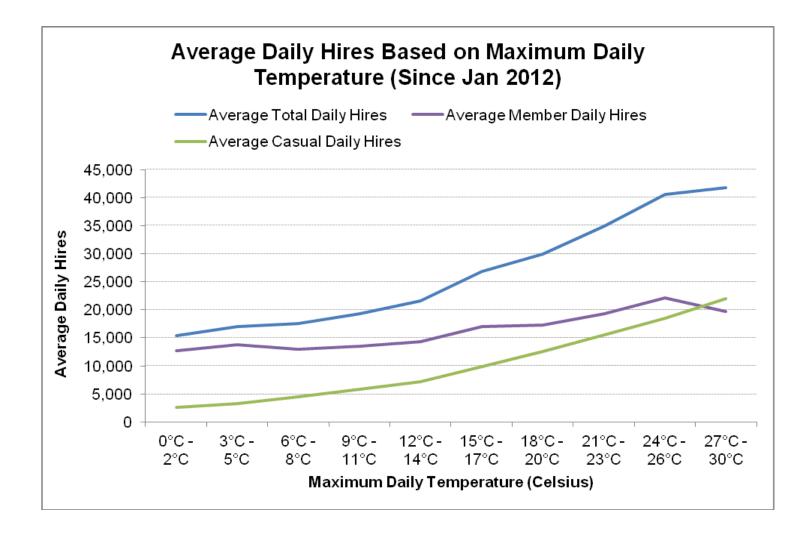


#### **Typical Hires Per Hour**



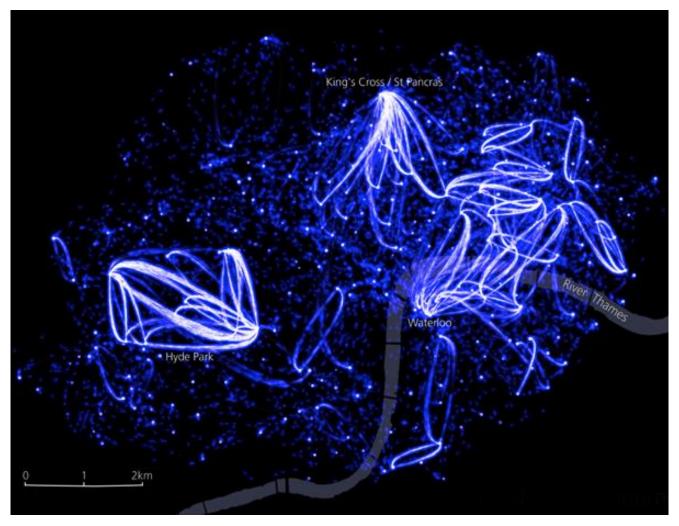
00:00 01:00 02:00 03:00 04:00 05:00 06:00 07:00 08:00 09:00 10:00 11:00 12:00 13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00 21:00 22:00 23:00

### **Customer Drivers - Weather**





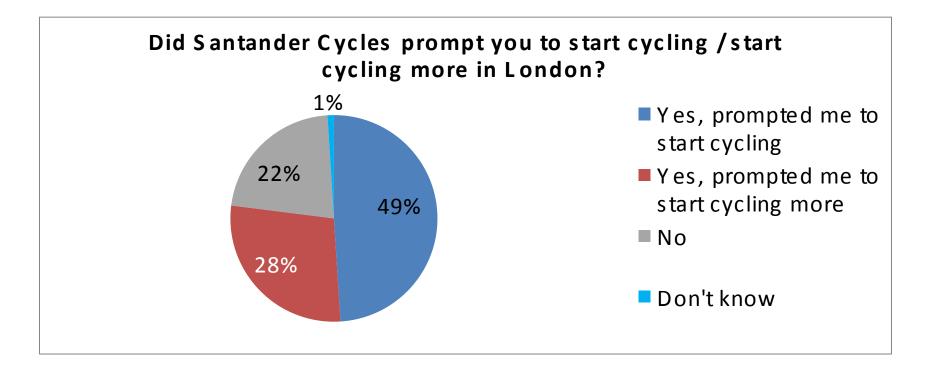
## Heat map of usage



- This image highlights peak usage routes.
- Areas in the East show commuter journeys from key transport hubs to commercial centres
- Usage in the West highlights primarily leisure usage within Hyde Park

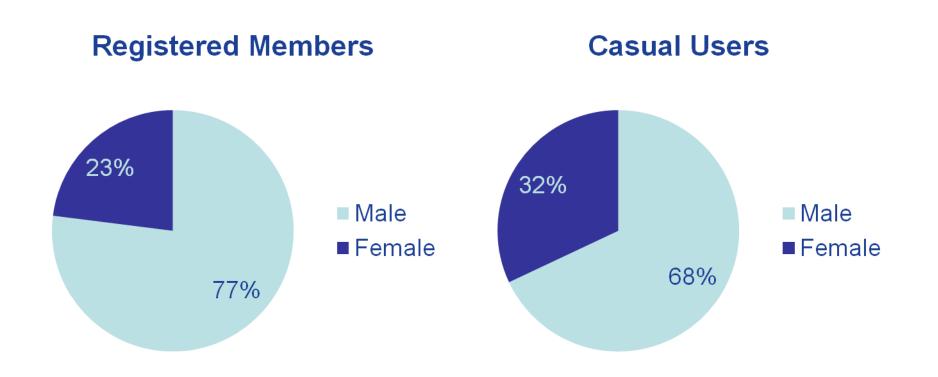


## **New Cyclists**





### Gender of scheme members





### Insurance

- You are covered through our insurer if you accidentally cause damage to someone or something else while using the cycle.
- There is no cover should you injure yourself or damage any of your possessions.
- Insurance cover is included in your access fee and is provided through an external company.
- You are liable for to pay the first £250 of any claim that is paid out.
- The majority of claims arise from cyclists damaging Taxis.

	Claims paid	Total value
Year 1	13	£44 k
Year 2	16	£70 k
Year 3	18	£8 k
Year 4	11	3 k



## Sponsorship

- £37.5m 5-year sponsorship deal with Santander for naming rights and branding
- £1 million a year activation fund.







### Marketing



MAYOR OF LONDON





TRANSPORT FOR LONDON VERY JOURNEY MA Up and away for £2 a day with all 30 minute journeys included.

MAYOR OF LONDON

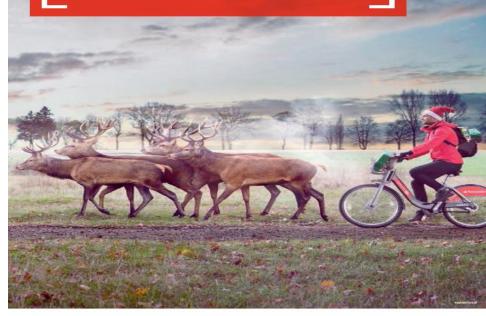
Santander

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### Your best bet for last minute dashes, even on Christmas Day







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### Cost of running the scheme

- £24 million a year to operate.
- £7 Million from sponsorship, 10 income from hires,7 subsidy
- 7 year contract which expires in 2017, tendering now for new 5 year contract.
- No revenue risk on service provider
- Output based contract, KPI driven (33)
- Financial penalties for failing to meet KPIs



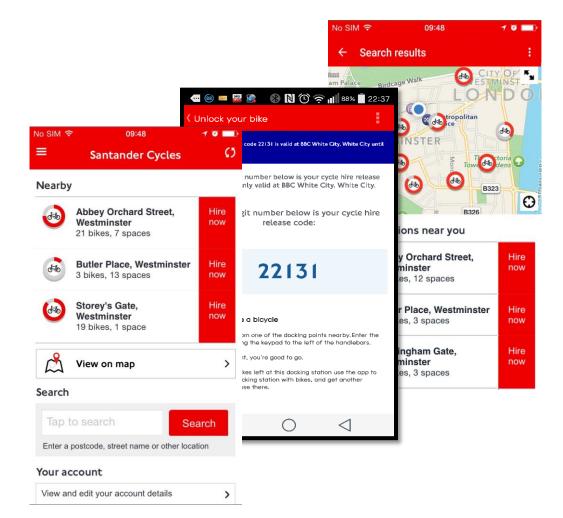
### App for hiring cycles





### **Mobile Application**

- Released 15<sup>th</sup> May 2015
- Ability to Hire through App
- Live release code generation
- 150,000+ Downloads
- 300,000+ Hires
- 20,000+ New Users
- Up to 8% of scheme hires



### Portable Docking station





### Blaze

- New form of additional lighting for cyclists
- Intention to roll out over all scheme bikes
- Laser light technology funded by Sponsor.











High profile, political scheme and always interesting







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### Cycle Hire Transport for London

