

APSE 2017 Benchmarking – what's to be gained?

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Introduction Where is the City of London?

Not to be confused with London (but often is)

... or Greater London

Size: 607 sq miles

Population: 8,174,100

Barnet
Harrow
Harrow
Harrow
Harrow
Harrow
Harrow
Waltham
Redbridge
Forest
Havering
Barking &
Dagenham
Barking &
Dagenham
Barking &
Dagenham
Lewisham

Kingston
Thames
Wandsworth
Lewisham

Redbridge
Forest
Havering
Barking &
Dagenham
Barking &

Made up of 32 London Boroughs and the City of London (We are not a borough!)

Mayor of London: Sadiq Khan



Mayor of London





The City of London is...

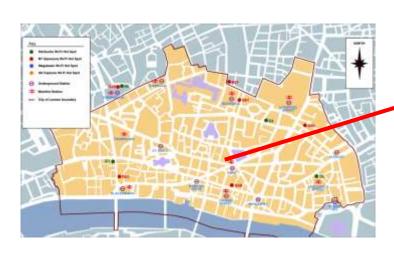
Size: 1.12 sq miles

Population: 7,200

Lord Mayor of London:

The Right Honourable the Lord Mayor of

London Andrew Parmley





The Lord Mayor of the City of London





What's in the City of London?





What do the City of London do? Local Authority Services

The City of London Corporation provides services for around 9,000 residents and over 400,000 workers

- HighwaysManagement
- Street Cleansing
- Waste Collection & Disposal
- Environmental Health, Trading Standards, Licensing

- Education
- Social Services
- Housing
- Libraries
- Town Planning
- Open Spaces



... and much more

Promoting the City as the world leader in international finance and business services

- City of London Police
- Barbican Centre & Guildhall School
- London-Wide role, e.g. City Bridge Trust
- City of London Schools & Academies
- Epping Forest, Hampstead Heath, etc.
- Port Health Authority
- Wholesale Markets
- Central Criminal Court
- Five London Bridges









Waste in the City What Services do we deliver

Household Collections

- 7,200 residents
- No Houses All flats, mixture of private and estates
- Minimum twice weekly collection of refuse, recycling, food waste
- Bulky waste service and additional collection points for batteries, WEEE, light bulbs









Time Banding

- No bagged or loose waste allowed on streets / presented for collection
- 8am 6pm, Monday Sunday, 365 days per year.
- Does not apply to bags on private property or properties with bin stores i.e. properties receiving food waste collection service unlikely to be affected.



What Services do we deliver

Street Cleansing

- October 2011 service provided by Amey
- 3 shifts, 24 hour operation, very high standard
- 103 staff, 62 sweepers, drivers, hit squads, tidy teams, vomit patrol, 9 managers + additional specialist staff & crew
- 57 vehicles from RCVs, hybrid caged vehicles, pavement sweepers, gulley sweepers, scrubber driers, skip lorries, gum machines, big vacuums!







Street Cleansing

- Additional Cleansing Services
 - Pro Active Anti Social Behaviour Patrol
 - Gum cleansing machines
 - Mega vehicle street bin servicing
- Seasonal Issues
 - Not as affected as other Boroughs
 - Eating outside
 - Growing night time economy
- On Street Litter and Recycling
 - Currently in a period of transition
 - Good quality recycling is difficult
 - Bins Big Belly













Olympics 2012





Visits

- Australia
- Russia
- Korea
- Mexico
- Scotland
- Netherlands
- and many more...



So why benchmark and who with?

Established a European benchmarking working group with eight major European Cities.

City of London Paris

Madrid Berlin

Milan Vienna

Barcelona Zurich



International Benchmarking

Data on Street Cleaning (2013)

	Berlin	Vienna	Zurleh	Milan	Paris	Madrid	London
pavements cleaned per week (In km)	27.000						
roads cleaned per week (in km)	8.500						
street cleaning waste (in tons)	55.000						
Underground litter bins	95						
Daily emptyings litter baskets	26.500						
litter baskets	21.500						
Ice Clearance with Salti (Intons)	39.700						
Snow Clearance with Grit (in tons)	7.200						
Street litter	55.000						
Crossings (winter services)	18.000						
length Winter Map High Priority in km	3.800						
length Winter Map B (only Snow Clearance)	6.800						
Pedestrian Crossings	58.000						
Cycle Ways (In km)	1.150						
Bus Stops	6.500						
Padestrian Areas or Squares (in m²)	53.000						

1) NaCl and CaCl)













International Benchmarking

Amount and composition of waste (2012)

	Amount						
		Bins	RC	BS*	company	Others (e.g. bags,) / further Informations	
Household Waste Inkl. Small Businesses Waste							
Mixed waste*							
Separate Collected (Potential) Recyclables							
Paper / Cardiboard							
Plastics / Lightweight Packaging							
Glass							
Organic Waste							
Blo-Waste							
Green / Garden Waste from Households*							
Used Textiles							
Bulky Waste from Households							
Carpets / fitted Carpets							
Scrap Metal		_					
Electronic Waste ("Brown Stuff")		_					
Refrigerators		_			1		
Washing Machines ("White Stuff")		_					
Scrapped Wood / lumber					1		
Scrap / used thes		_					
Other Bulky Waste					i		
Commercial Waste							
Street Litter and Grif (-+ wintermaintenance)							
Others (not origin private housing situations)							
Green Waste from Parks / markets							
Food Waste from Restaurants / cantinus							
I See Treate I sell I series and I sell selles							
Total							

X... dominant collection system (x)...exceptional case (e.g. regional solution). A... accepted (* private delivery)
 1) Ering Stee. 3) expectally / mostly collected by SSR: substitiony Serlin Recycling.













What would we compare?

- Direct comparison difficult.
- Agreed that benefits could be gained from sharing as much information as possible.
- Outline benchmarking template developed by Berlin with consultation from all parties.



What did we learn?

- No one size fits all.
- Milan/Glasgow Control Room.
- Milan Control of landlords.
- Berlin Branding.
- Berlin Multi function vehicle.
- Glasgow Productivity of mechanical sweepers.
- Paris improving air quality.
- And lots more...



Awards 2015



Clean Britain Awards

City of London National Champion



Awards



Local Authority of the Year 2016





How have we achieved this?

- Visits
- Networking

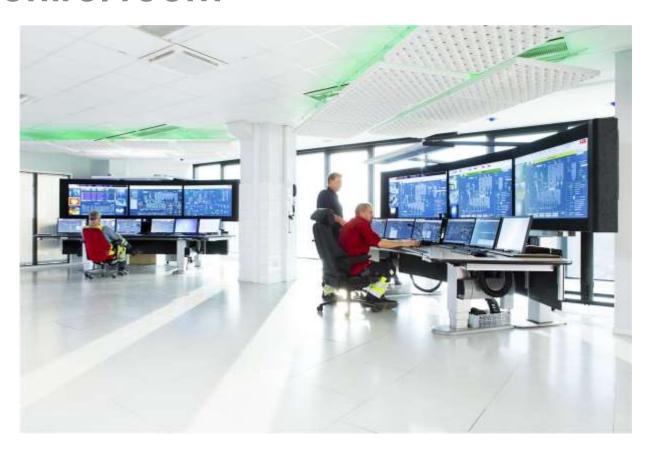


- Sharing best practise
- Developing strong partnerships
- Not reinventing the wheel
- Unashamedly copying ideas!



What next?

Control room





Robotic sweepers





Electric vehicles





So where are we now?

Working with other European countries and organisations to develop a universal standard.





Any questions

Thanks for your time.

If you need to know more:

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