

**MAYOR OF LONDON**

# **Chloroville**

## **Greening a green city?**

Peter Massini – Greater London Authority



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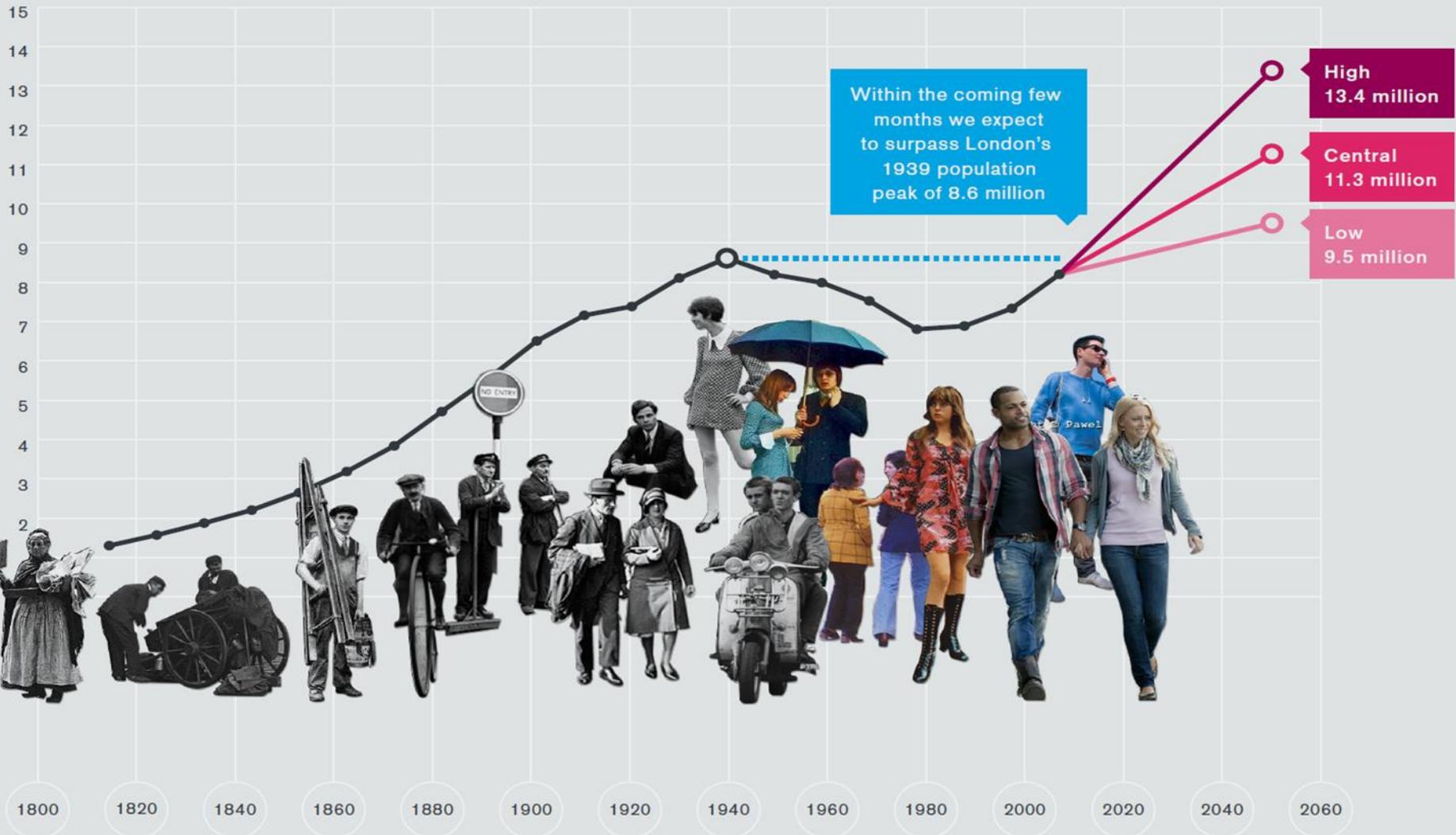


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POPULATION  
(MILLIONS)



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CLOSED DUE 4pm

TO HEATWAVE

SORRY OPEN @ 10am  
TMRW.

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## What is the national policy framework?

From 2011, a new framework based on:

- More, bigger, better, joined up wildlife sites
- Landscape / catchment-scale management & conservation
- Climate change resilience and adaptation
- Connecting people with nature for their health & wellbeing
- **Shift towards concepts of ecosystem services and green infrastructure**
- **Natural capital valuation**

 HM Government

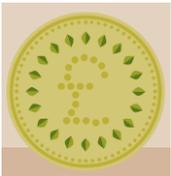
**The Natural Choice:**  
securing the value  
of nature



## How has our policy framework shifted?



Rethinking purpose



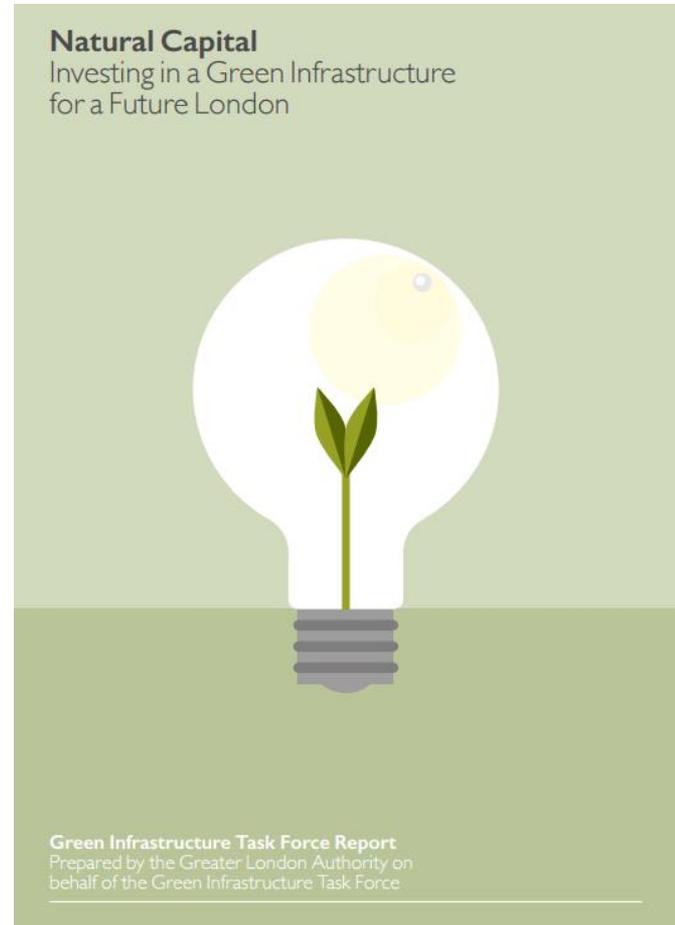
Reframing value



Restructuring governance



Releasing funding



## Green infrastructure

The network of green spaces (as well as features such as street trees and green roofs) that is planned, designed and managed to deliver a range of benefits, including:

- healthy living
- mitigating flooding
- improving air and water quality
- cooling the urban environment
- encouraging walking and cycling
- enhancing biodiversity and ecological resilience.

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**AMPERA**

**DRIVING ELECTRICITY FURTHER**

[vauxhall-ampere.co.uk](http://vauxhall-ampere.co.uk)



**VAUXHALL**

Official Government Test Environmental Data: Fuel consumption figures mpg (litres/100km) and CO<sub>2</sub> emissions (g/km). Model shown Vauxhall Ampera Positiv: Combined/weighted: 235.4mpg (1.2). CO<sub>2</sub> emissions: 27g/km.

\*The 'Combined/weighted' fuel consumption and CO<sub>2</sub> figures calculated from real-world results over which the battery is fully charged and the other when the battery is discharged. The test bed results are a weighted average taking into account mileage range per battery power only, providing a figure in a variety of charge conditions.

 **CLEARCHANNEL**

0610

Centralised  
ZONE



4.5m High  
4.5m Wide  
4.5m Deep  
4.5m Long

4.5m High  
4.5m Wide  
4.5m Deep  
4.5m Long

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London's trees provide at least £133M of benefits every year in terms of air pollution removal, carbon sequestration and reducing the amount of water going into drains.



**Biodiversity** – London's trees support and are closely associated with a wide range of priority species such as all bat species, birds like barn owl, butterflies like purple emperor, other insects like stag beetle, and fungi like oak polypore.



Trees prevent

**10x**

the volume of water in the Serpentine from entering London's drainage system. This helps reduce the risk of localised flooding.

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**LONDON BOROUGH OF BARNET  
CORPORATE NATURAL CAPITAL ACCOUNT**

## Health benefits are a top priority for parks management

*Table 3.* Over half of services value is benefits to health

Service	Asset value for service, £ million	Share of value
Physical health	550	43%
House price uplift	230	18%
Mental health	150	12%
Carbon dioxide	120	9%
Air quality	90	7%
Temperature	80	6%
Crime	70	5%

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**THANK YOU**

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