

MAYOR OF LONDON

Greening a green city - infrastructure or ornament?

Peter Massini
Greater London Authority



- **Context**
- **Policy**
- **Practice**
- **Future frameworks**

- **Context**

MAYOR OF LONDON



MAYOR OF LONDON



MAYOR OF LONDON

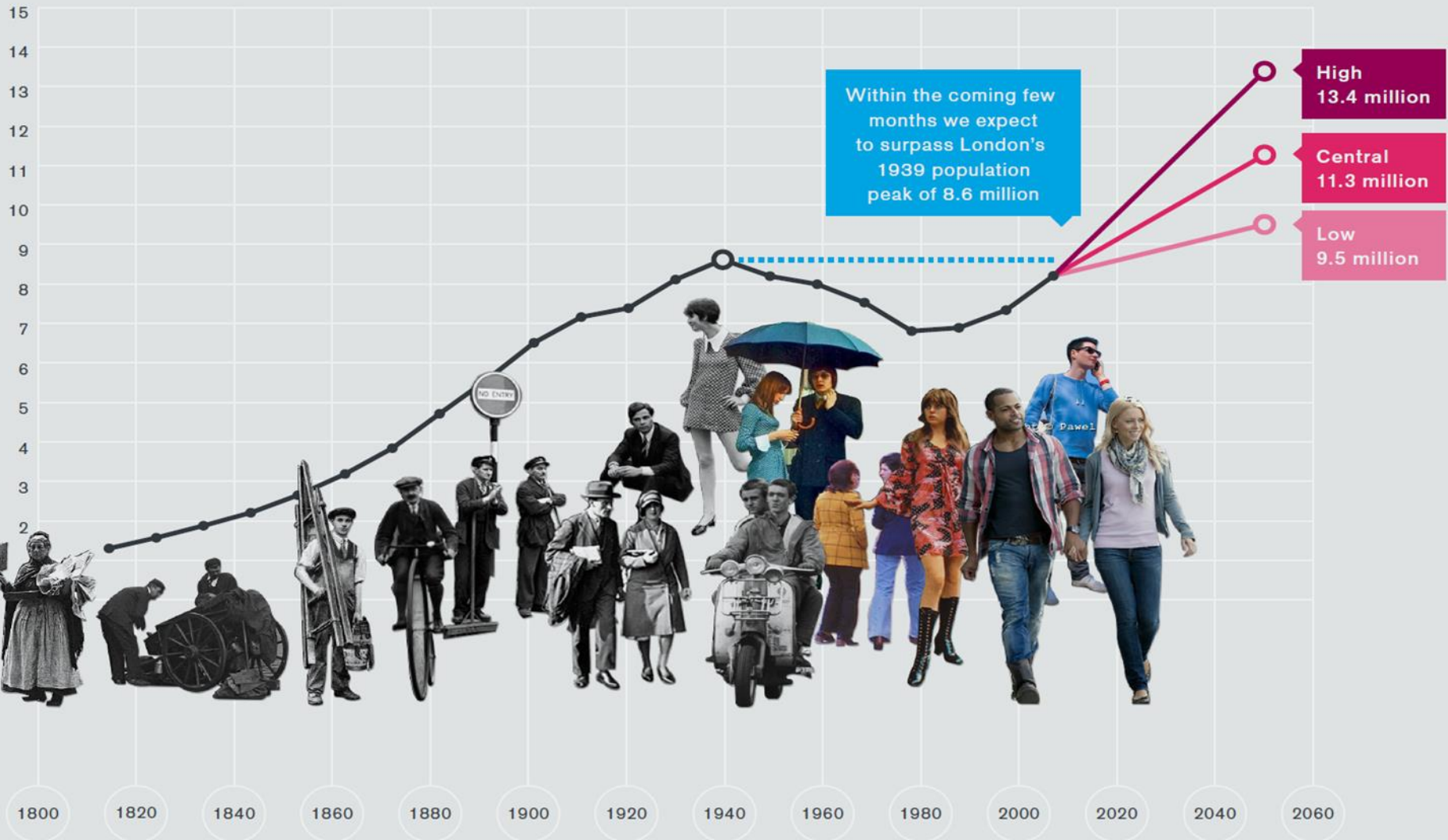


MAYOR OF LONDON



MAYOR OF LONDON

POPULATION
(MILLIONS)



MAYOR OF LONDON



MAYOR OF LONDON



MAYOR OF LONDON



MAYOR OF LONDON



MAYOR OF LONDON



MAYOR OF LONDON

- Context
- **Policy**

MAYOR OF LONDON

LONDON INFRASTRUCTURE PLAN 2050 A CONSULTATION

MAYOR OF LONDON



Natural Capital

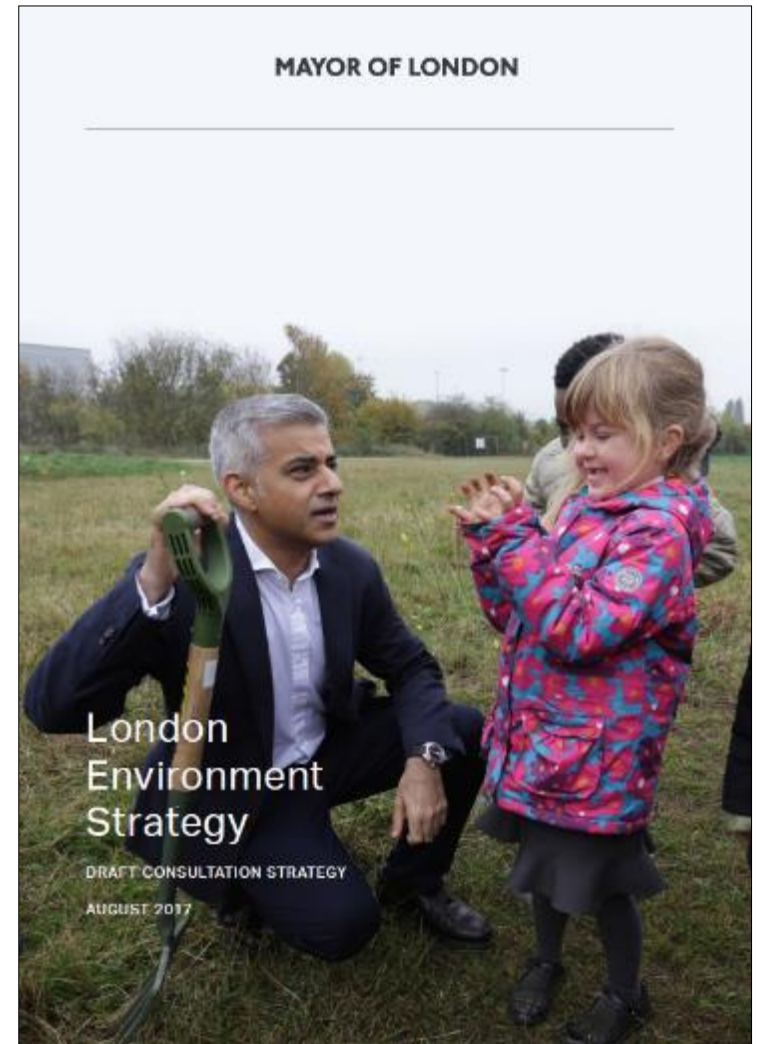
Investing in a Green Infrastructure
for a Future London



Green Infrastructure Task Force Report
Prepared by the Greater London Authority on
behalf of the Green Infrastructure Task Force

London Environment Strategy

- Air Quality
- Climate Change Mitigation
- Climate Change Adaptation
- Waste
- Green Infrastructure
 - Make London a National Park City
 - Protect nature
 - Green the built environment
 - Natural capital approach – an economic business case



Green infrastructure

(nature based solutions)

The network of green spaces, rivers and wetlands (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

MAYOR OF LONDON

London Plan

city spatial planning framework

New green infrastructure policies:

- addressing environmental and social challenges through green infrastructure
- protect public green space, natural sites and trees
- accelerate urban greening through an 'urban greening factor'
- promote river restoration and sustainable drainage



MAYOR OF LONDON

- Context
- Policy
- **Practice**

MAYOR OF LONDON



MAYOR OF LONDON



07/06/2017

MAYOR OF LONDON



MAYOR OF LONDON



MAYOR OF LONDON



MAYOR OF LONDON



MAYOR OF LONDON



MAYOR OF LONDON



MAYOR OF LONDON



MAYOR OF LONDON

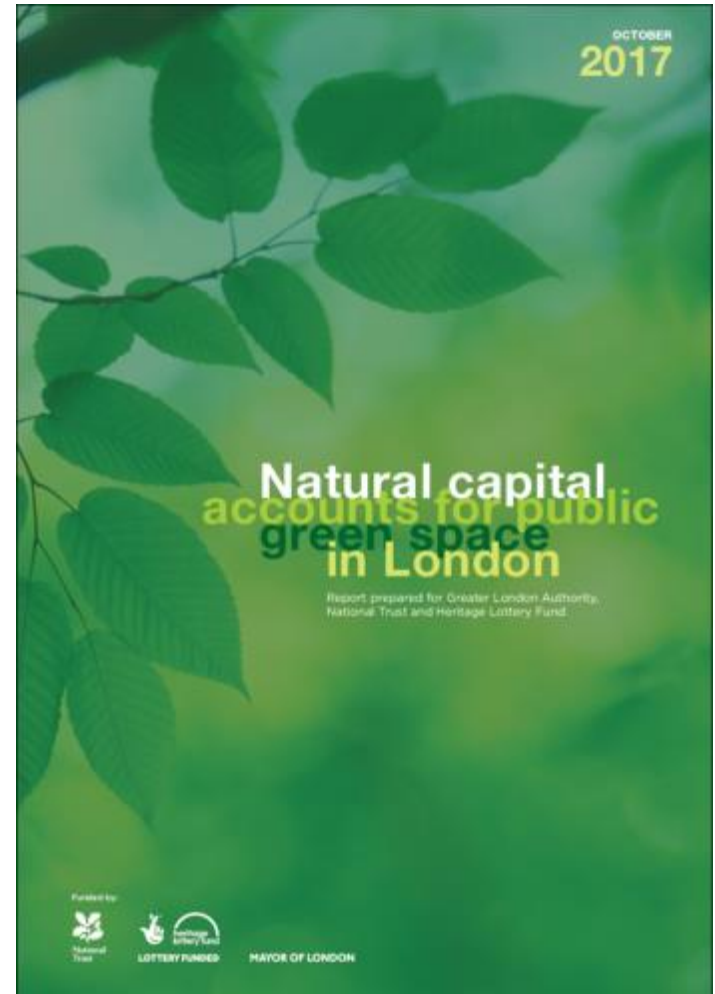
- Context
- Policy
- Practice
- **Future Frameworks**

A Natural Capital Account for London's green spaces

London's public green space have a gross asset value in excess of £91 billion, providing services valued at £5 billion per year.

For each £1 spent by local authorities and their partners on public green space, Londoners enjoy at least £27 in value.

Londoners avoid £950 million per year in health costs due to public green space



MAYOR OF LONDON



<http://www.greenkeeperuk.co.uk/>

MAYOR OF LONDON



Towards an
EU Research and Innovation policy agenda for
**Nature-Based Solutions &
Re-Naturing Cities**

*Final Report of the Horizon 2020
Expert Group on 'Nature-Based Solutions
and Re-Naturing Cities'
(full version)*



Research and
Innovation

EEA Report | No 12/2016

Urban adaptation to climate change in Europe 2016 Transforming cities in a changing climate

ISSN 1977-8449



MAYOR OF LONDON

Living Cities



towards
ecological
urbanism



Policy Futures Series No. 4/2018



MAYOR OF LONDON

THANK YOU

**peter.massini@london.gov.uk
[@LDN_Environment](#)
[@PeterMassini](#)**

