

LONDON I TREE REPORT: PEST AND DISEASE

Slides courtesy of Forestry Commission and Treeconomics



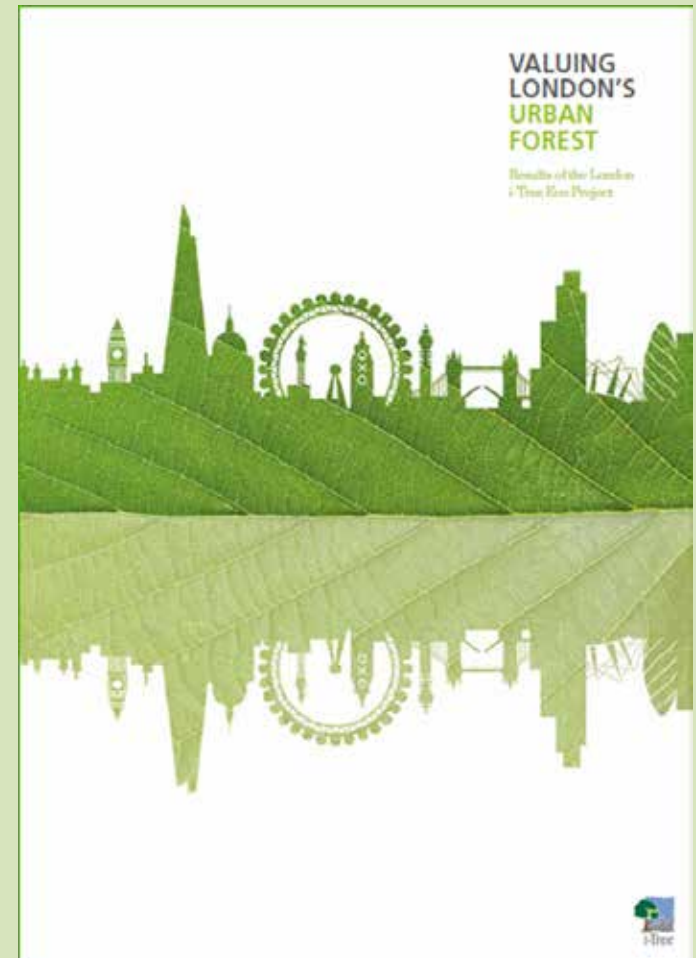
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Treeconomics



VALUING LONDON'S URBAN FOREST

Results of the London
i-Tree Eco Project

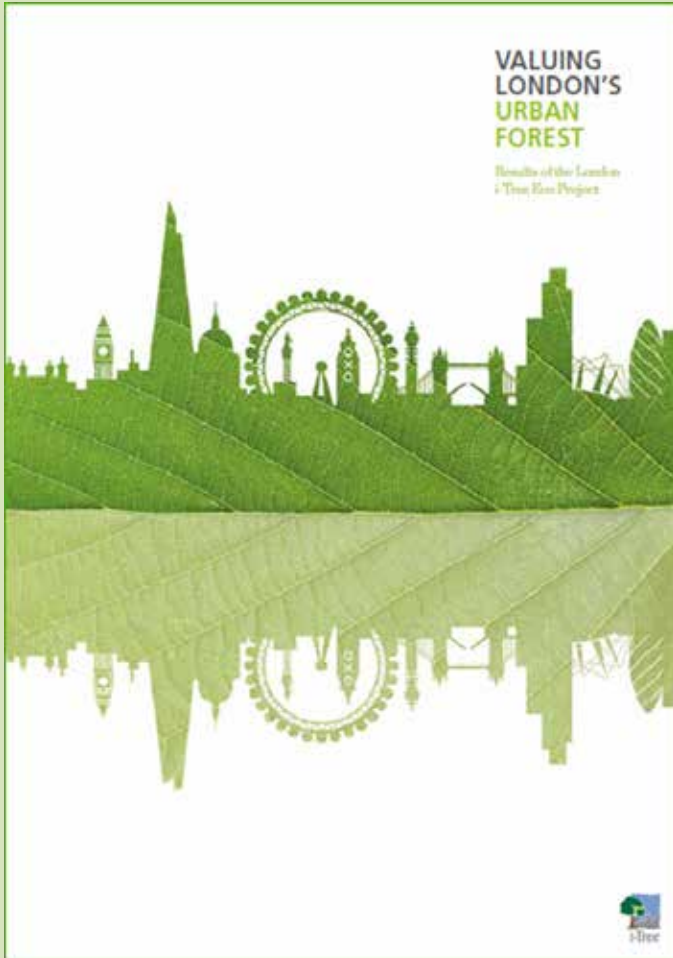


London has approximately 8,421,000 trees

Total replacement value: £6.12 billion

Amenity value (CAVAT) £43.3 billion

Annual benefits: £132.700.000







London Plane:



Plane Wilt
Ceratocystis fimbriata f platani





London Plane:

121,000 trees

40,224 km² leaf area

1756 mt leaf biomass

8.9% of the canopy cover in inner London

2.5% of the canopy cover in outer London

Replacement cost: £351,623,660.00



Ash



Emerald Ash Borer

Ash



374,195 trees

59763km² leaf area

6358 mt leaf biomass



Replacement cost: £447,345,251.00



Asian Longhorn Beetle



Acer spp
Aesculus
Albizia
Alnus
Betula
Carpinus spp
Cercidiphyllum
Corylus spp
Fagus spp
Fraxinus spp
Koelreutaria
Platanus
Populus
Prunus
Robinia
Salix spp
Sophora
Sorbus spp
Quercus palustris
Quercus rubra
Ulmus spp



Asian Longhorn Beetle:

Could impact on some 3.8 million trees

Which represents 31% of the whole population



Replacing these trees would cost

£23 billion



Growing together series | January 2019

Bio security with Barcham

Our policy commitment to you



So what is happening?



BS 8545. What didn't get in.....

8.6 Bio-security

8.6.1 Bio-security is an important consideration. To minimize the risk of pests and or diseases being imported directly into the UK, all young trees produced abroad but purchased for transplanting should spend at least one full growing season on a UK nursery and be subjected to a full pest and disease control programme.

8.6.2 Evidence of this control programme, together with a comprehensive audit trail of when imported trees were received and how long they have been on the nursery, should be obtained from the supplying nursery. The audit trail should extend beyond the nursery after dispatch, allowing for full recall in the event that any pest and/or disease problems manifest themselves in the landscape.



Trees in the Townscape A Guide for Decision Makers



Trees in Hard Landscapes A Guide for Delivery



Consultation draft



Trees and Design Action Group Documents

The squares of London



Chalcot Square



Queen Square



Grosvenor Square



Russell Square



A management plan ?

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**AN ASSET WITHOUT A STRATEGIC PLAN
TO MANAGE IT ?**