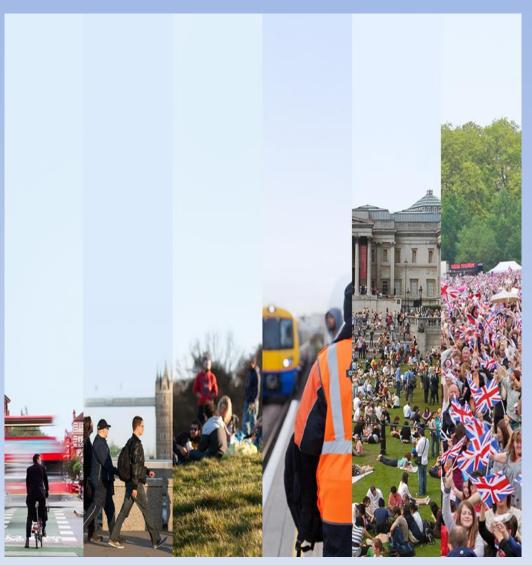


### **About London**



- Just over 8 million people
- 1570 km<sup>2</sup>
- 300 languages spoken
- power house of the UK economy....but
- has areas of real deprivation

#### Regional Governance:

-Elected Mayor and Assembly (Greater London Authority)

-32 Local Authorities

# **London Climate Change Target**

**Today** 2020 2025 2050 **European 20-20-20 London Mayor's UK Climate Change Target (2009) Climate Change Target** Act (2008) Reduction in Reduction in Covenant of Mayors greenhouse gas greenhouse gas emissions by 60% emissions by Reduction in greenhouse 80% below below 1990 gas emissions by 20% below 1990 levels by levels by 2025 1990 levels by 2020 2050. 20% increase in renewables 20% cut in energy consumption Low Carbon **Energy Efficiency Adaptation Energy Supply** Waste Economy London Mayoral Strategies London Plan (July 2011) Climate change, **London Waste** Economic **Spatial and Public Energy Master** mitigation and energy **Strategies** Development **Realm Strategy Planning** 

(municipal & business)

Strategy

strategy

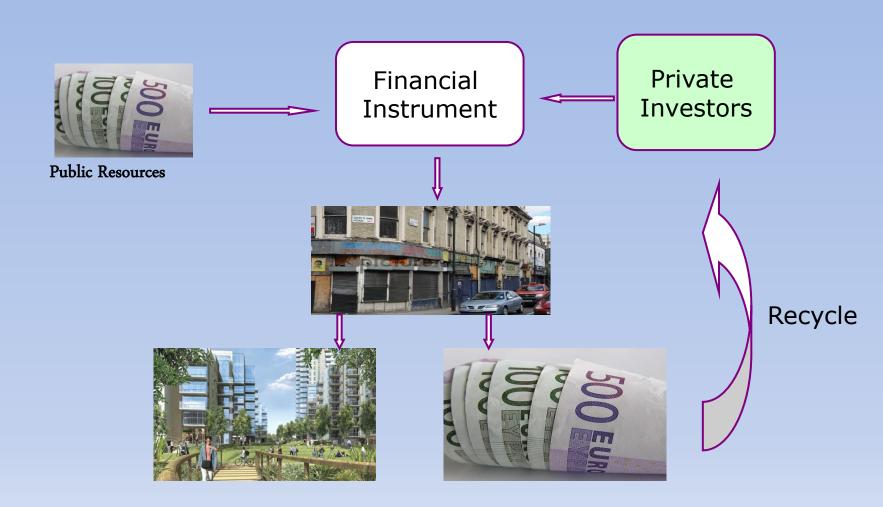
# **Finance Challenge**

Private investors not investing in areas such as retrofitting and decentralised energy

Projects are too small, too risky, and lack sufficient precedents to attract finance

Solutions & investment cannot be addressed by the public sector alone

# **Future Funding Model?**



# Why use Financial Instruments (FIs)?

Sustainability

•generate returns to be reused for other activities.

Leverage

•able to **secure funding from other sources**, especially private investors.

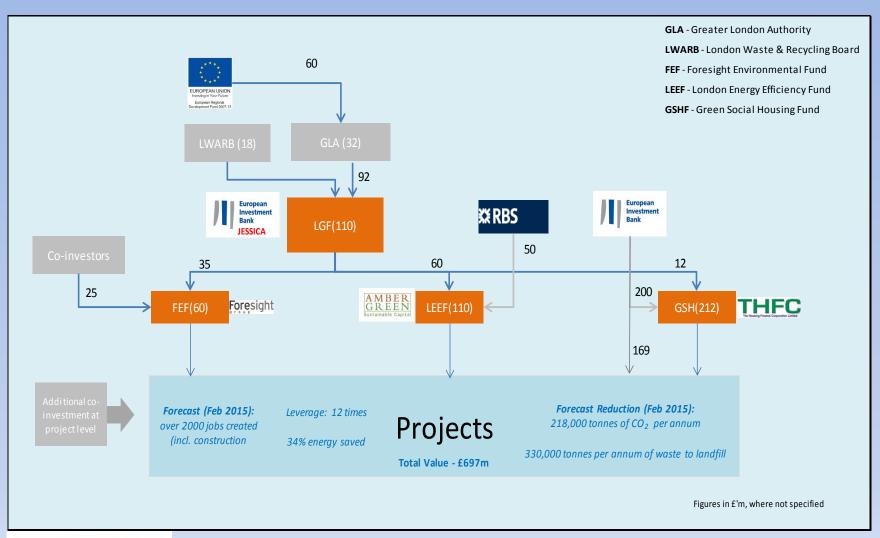
**Expertise** 

•benefit from range of **skills and experience** from specialist institutions.

Performance

•incentives to enable **better performance** e.g. greater financial discipline at project level.

### **London Green Fund**





### **LEEF Investment Portfolio**

Saved 37,000,000 kWh of energy; the equivalent of **2,000 homes**  Invested throughout the Capital (72 buildings across 8 London Boroughs)





Backed 6 major carbon saving projects



Supported over **1,600** construction and operational jobs



Reduced CO2 emissions by 20,000 tonnes; equivalent to taking 18,000 cars off the road



Committed £69 million of capital



**Mobilised** £400m

external finance through our capital











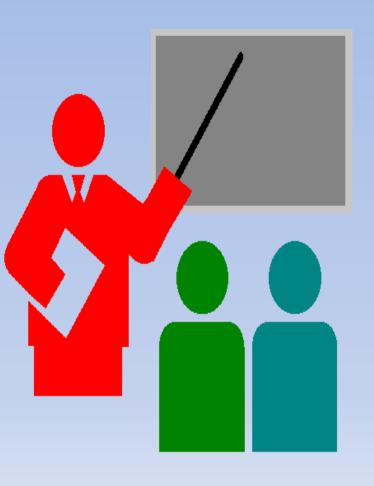








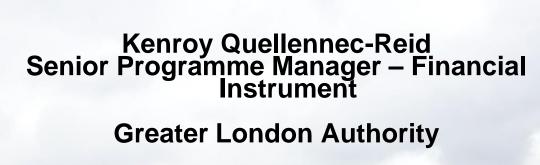
#### **Some Lessons**



Need to know what you want – but also what market can deliver.

Low carbon funding initiatives not only need funding, but also management-know-how and technical guidance.

Formulate clearly defined investment strategy, but recognise market can change.



Kenroy.quellennec-reid@london.gov.uk

