

Design of buildings and localities

Peter Landshoff

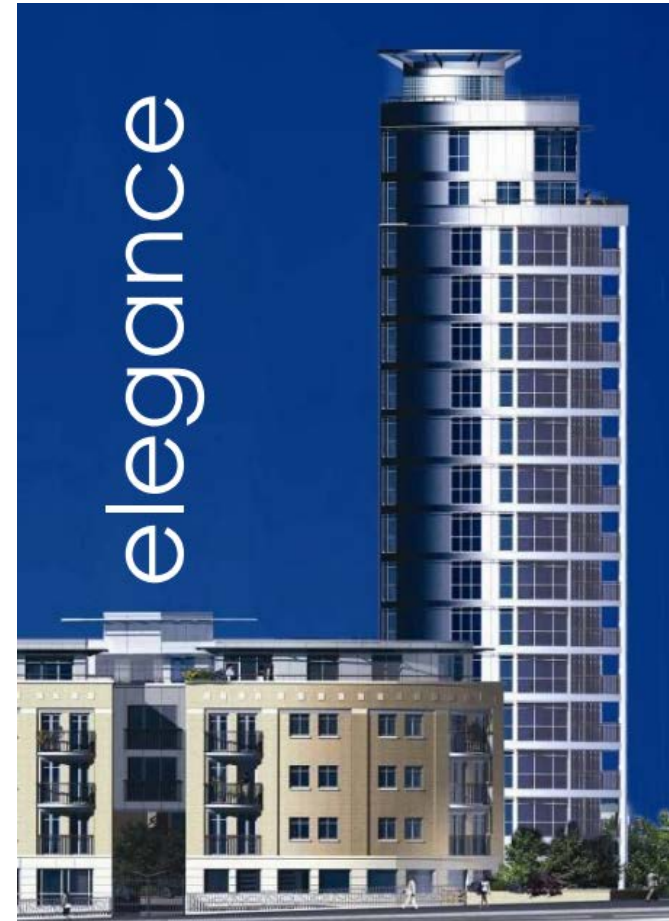
Conclusions from 2030 Vision

- `Cambridge' has to compete on a global scale. Affordable housing is a major need.
- New housing should be located beyond the Green Belt, linked to good public transport such as the Guided Busway
- The capacity, amenities and connectiveness of the market towns should be improved

Cambridge is in danger of being overloaded by new housing areas – at the cost of space for employment

- Future expansion on successful, fully developed areas (such as the Science Park) should be vertical. Instead of 2 stories, 4 or more should be possible. Greater flexibility on permitted use should be exercised.

Kieran Perkins (5th Studio)



Richard MacCormac: high density need not be tall



Desperate shortage of affordable houses close to Cambridge – so bad that building more cannot be enough, have to improve transport

Ratio of median house prices to earnings is 13

Over four years Cambridge employment has grown by 26% (Cambridge Ahead)

Number of University postdocs increased from 3200 to 4000 over 4 years (very poorly paid).

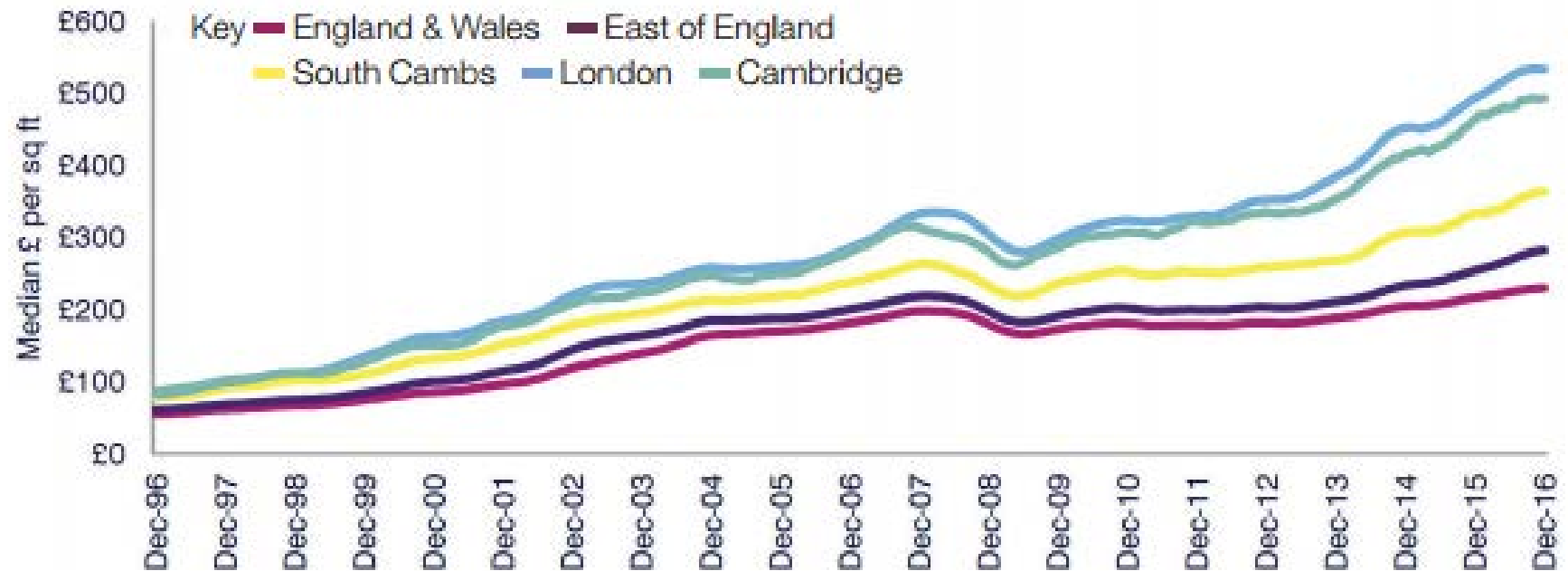
AstraZeneca bringing 2500 staff (better paid – unlikely to be happy with Trumpington Meadows). ARM and our biotech campuses aim to double in size.

Royston, Haverhill, Newmarket, Chatteris, Wisbech ...

All rather depressed: could benefit both them and Cambridge by good transport links

Another London

Cambridge has seen similar levels of house price growth to London

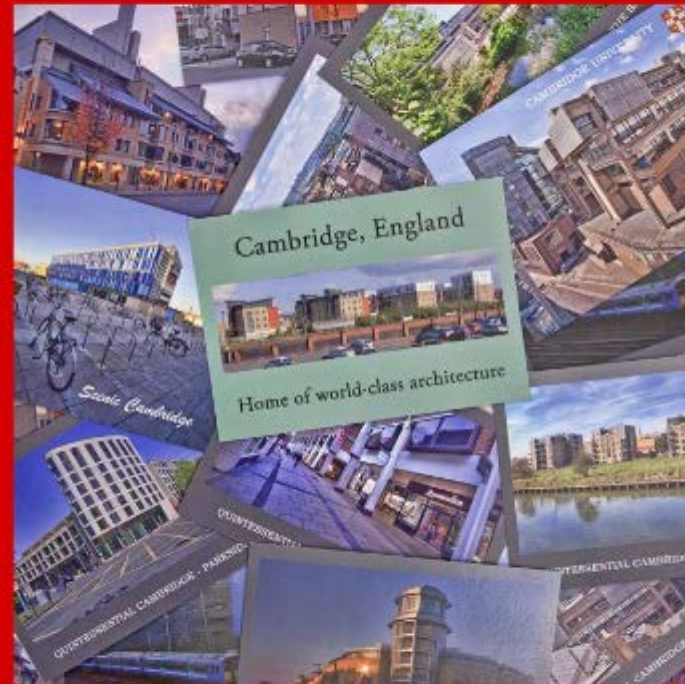


Source: Savills Research

A good read – even if you disagree with him

HIDEOUS CAMBRIDGE

a city mutilated



David Jones

photographs by Ellis Hall

OK is not OK?

The Planning Committee has just approved Brookgate's new hotel at Cambridge North – *Cambridge News*

Cllr Damian Tunnacliffe:: “This building looks more like factory than a hotel.

Cllr Lynda Hartford: "Quite honestly its totally uninspiring.

Cllr Anna Bradnam: It's just extremely ugly.



INDEPENDENT REVIEW OF 'THE MARQUE' SCHEME, CHERRY HINTON ROAD/HILLS ROAD JUNCTION CAMBRIDGE



**Barry Shaw Associates
February 2015**

Design for an ageing population

Design houses to allow old incapacitated people to continue to live in them (90% of older people live in mainstream housing):

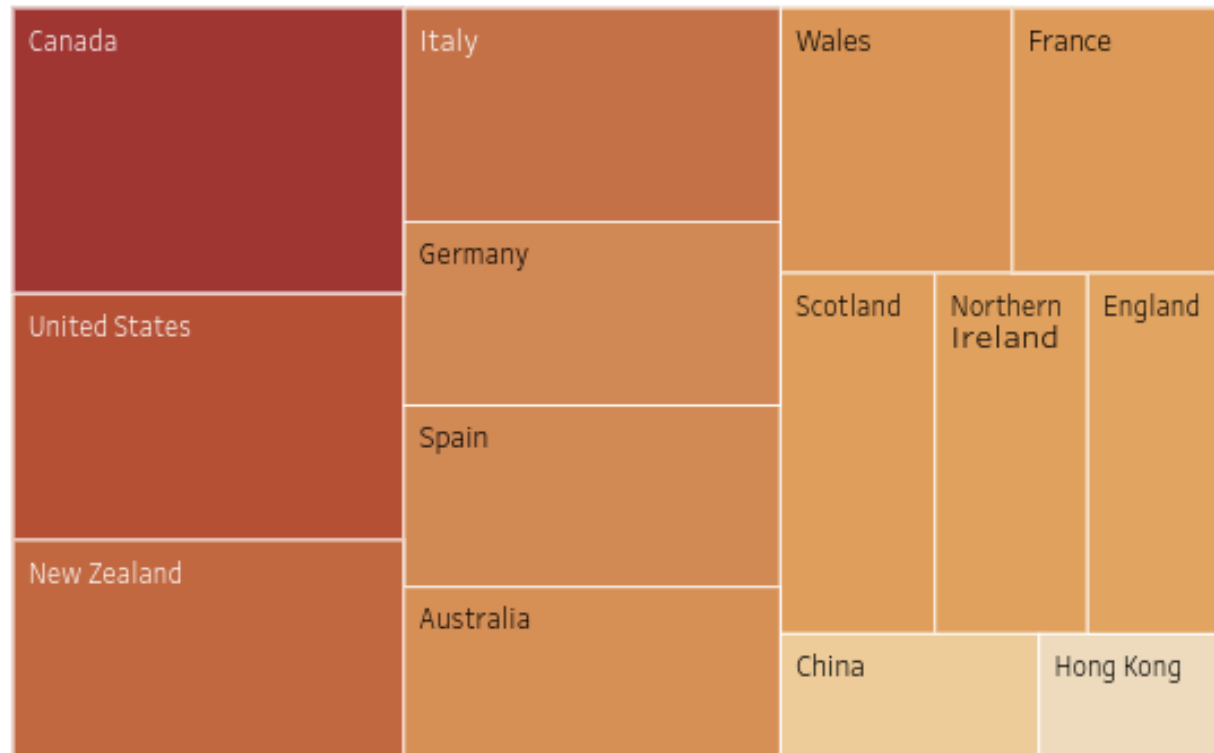
- Level or gently sloping approach to entrance
- Easy access to parking
- Space to manoeuvre wheel chairs
- Electric sockets off the ground etc etc

Careful design of new communities: no steps, seats, cafes, green spaces, community halls

Average home areas

England 71.2 square metres
<https://www.findmeafloor.co.uk/>

Average Floor Space - Square Metre



What will the centre of Cambridge be like in 2050?

- Several long-established shops have closed recently – Arthur Shepherd, Ben Hayward, Cambridge Toy Shop, Hobbs
- Cafes are taking over
- How to cope with all the buses?
- How will new transport technology affect the City centre – autonomous cars, tunnels, ...
- What actions need taking?

Discussion to be led by Rob Howard:

- **Where do you disagree with what I have said?**
- **What have I omitted that is important?**
- **What should the local authorities and other local bodies do now to prepare for 2050?**