



**Cass Business School**  
CITY UNIVERSITY LONDON



# **Personal Care Savings Bonds**

13 June 2013



**Cass Business School**  
CITY UNIVERSITY LONDON



# **Welcome**

## **Baroness Sally Greengross**

Chief Executive  
*ILC-UK*



**Cass Business School**  
CITY UNIVERSITY LONDON



# **Personal Care Savings Bonds** **- a new way of saving towards social** **care in later life**

**Professor Les Mayhew**

*Cass Business School*

*Faculty of Actuarial Science and Insurance*

# Why we should encourage personal saving

- An ageing population is a long term issue – there are no quick financial fixes
- Many previous attempts at reform have failed so no easy answers
- Latest reforms are welcome but do not of themselves bring in new money
- But they do seek to create a ‘space’ in which to encourage financial services to play a major role



# Why else should we be concerned .....the demographics?

- The modal age of death is now 89 years, 10 more than in 1950; this will rise to 93 years by 2030 for both genders
- ONS estimates the population aged 75+ will double from 5m to 11m by 2050 and the number aged 85+ will go from 1.5m to over 5m
- The years spent in disability at the end of life is increasing with obvious financial and other consequences

# Why personal care savings bonds?

- Most financial products are aimed at people with housing wealth, large personal savings or occupational pensions
- Generally it is assumed that poorer people will automatically fall back on to the state and have no incentive to save for their care
- The state shows no desire to fund all social care needs, only to provide a 'safety net'
- A safety net is not a recipe for improving quality of care but simply one for 'coping'



# How would PCSBs work?

- Each bond has a nominal value of £1 and is entered into a monthly prize draw. Both the prize element and accumulated value are tax free
- Bonds will normally be purchased out of taxed income, similar to Premium Bonds and lottery tickets
- They could be bought over the internet, by standing order, and from local post offices and shops



# How would PCSBs work?

- Cash can only be withdrawn on being assessed as needing social care or on death
- If they die first, the value of the fund would transfer to the person's estate
- Fund values on death could be used to pay for funeral costs replacing some public expenditure out of the Social Fund
- Encashed bonds could be used in different ways by investors assuming a social care need is triggered and the fund redeemed



# Setting the payment trigger

- Currently the assessment is made under the FAC's system which has four levels
- We are promised a new national assessment system which is fair and portable
- It may be possible to link to a different trigger such as entitlement to Attendance Allowance

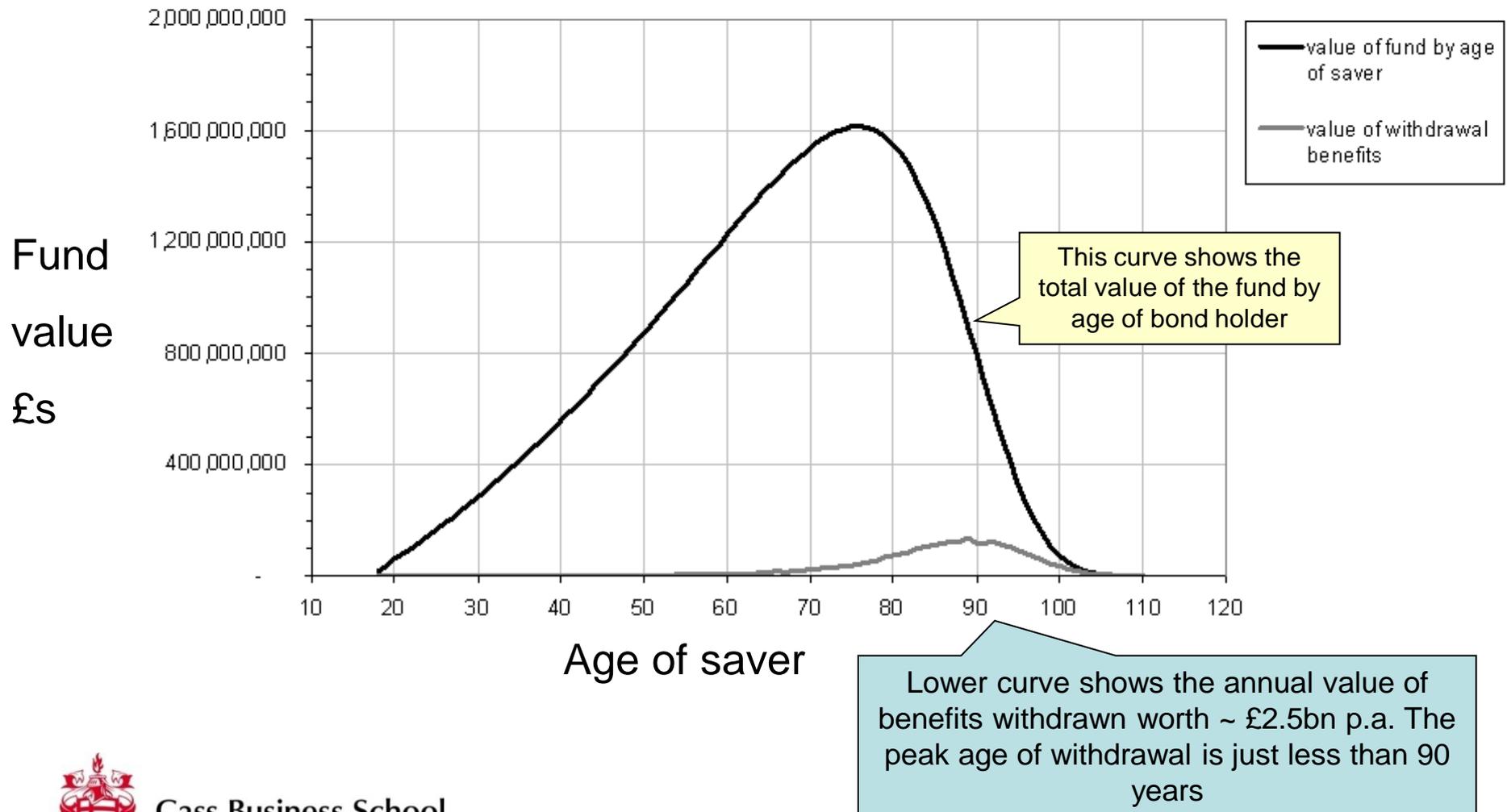


# Illustrative example

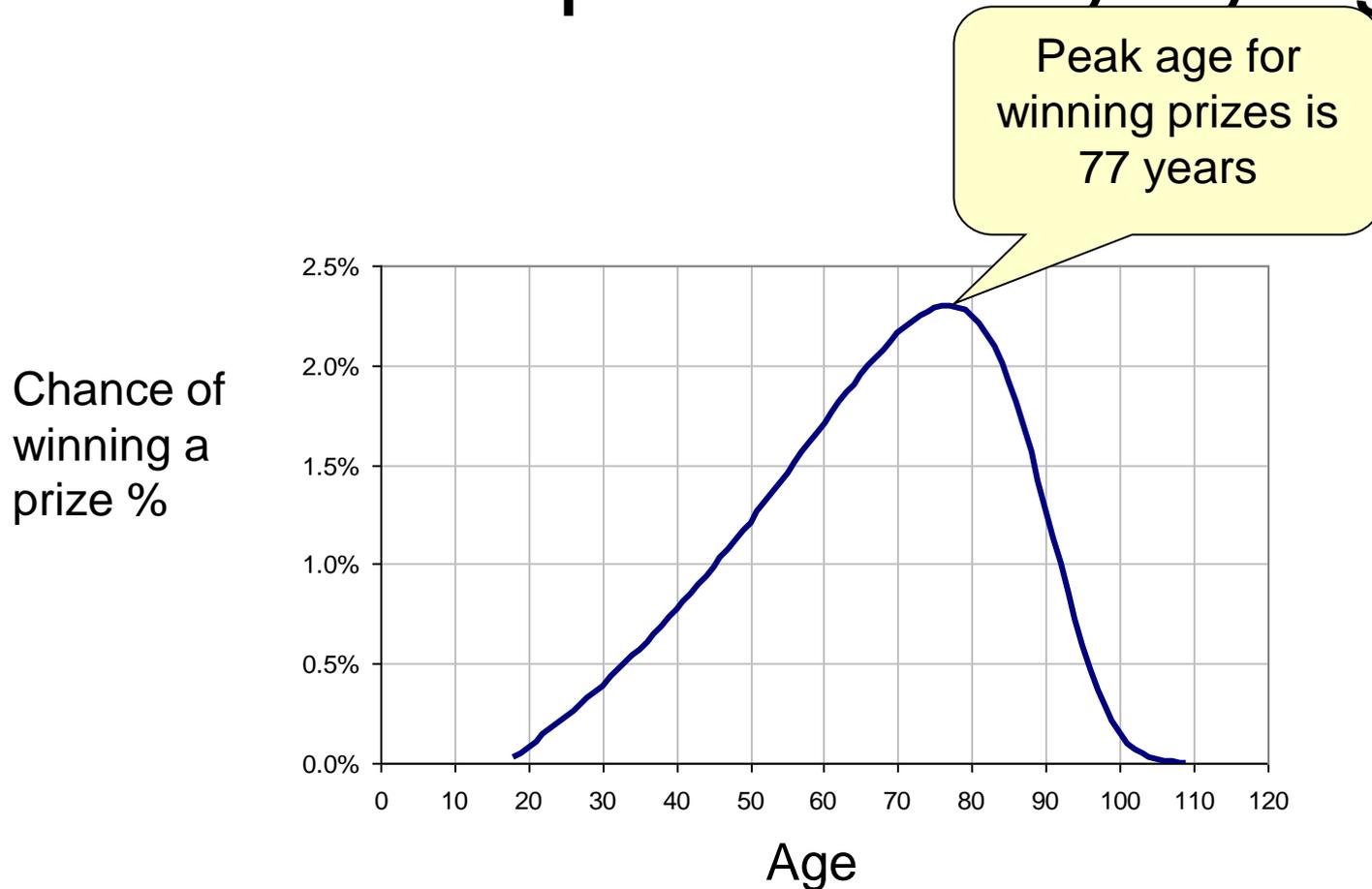
Variable	Parameters
Real investment return	3% p.a.
Equivalent rate of interest for prize pool	1% p.a.
Interest for investment return	2% p.a.
Assumed bonds bought per person per year	£100
Take up	25%
% of people who need care	20%

If 12m people purchased £100 worth of bonds on average each year the fund would grow in value to around £70bn after 70 years. This compares with the £43bn value of premium bonds which were introduced in 1956 and have remained popular ever since. If bond-holders re-invested the prize money the fund would be much bigger.

# Chart showing the value of the fund by age by age

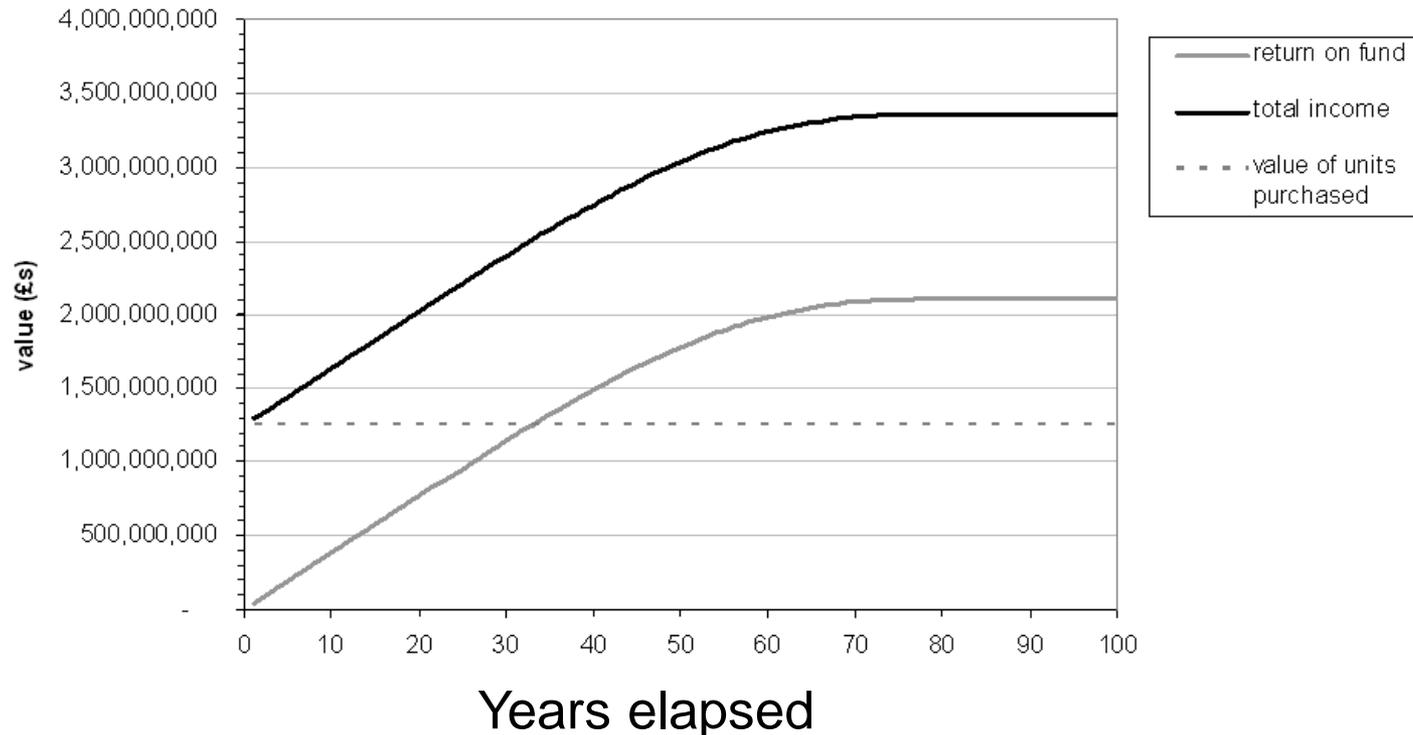


# Distribution of prize money by age



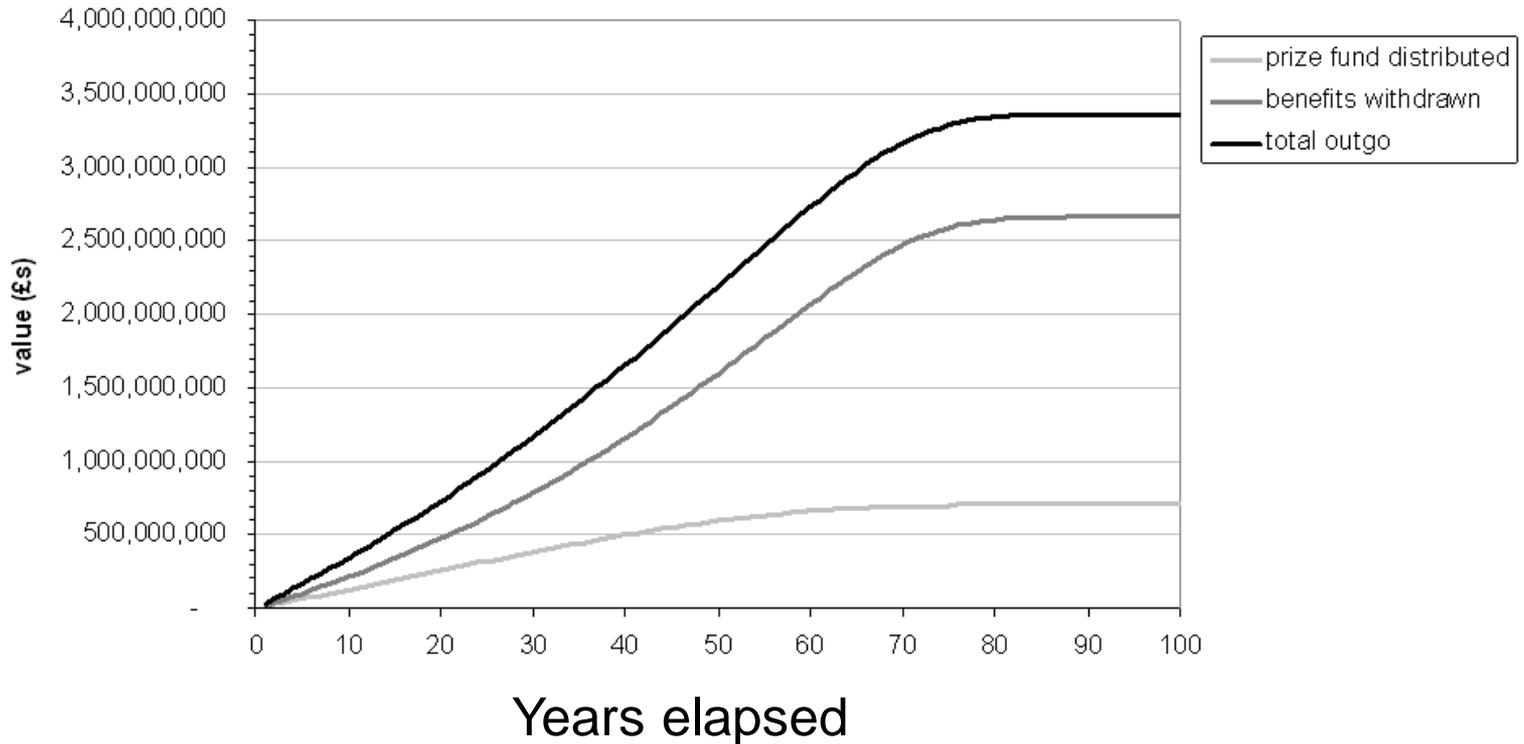
There are different options for structuring prizes the total value of which will be around £700m a year – this compares with a similar amount paid out on premium bonds. As structured here a 90-year old would be 162 times more likely than someone just starting out if they keep saving.

# The build up phase of the fund



The chart shows the build up of the fund which consists of two elements - the return on the fund and new deposits. Fund income exceeds £3bn after 50 years and reaches maturity after 70 years.

# Outgo



Outgo consists of withdrawals on needing care or upon death and prize money. Again the fund takes time to reach full maturity but will deliver £2bn a year in prizes and benefits after 45 years and nearly £3.5bn a year after 70 years.

# Inflation

- The purchasing power of the pound goes down with inflation
- Protection is maintained by offering long run rates of interest that are above inflation
- However, there are advantages in keeping the nominal value of a PCSB at £1
- This does not appear to have affected the popularity premium bonds which are still valued at a pound



# Means testing

- Important that the product is simple and easy to understand
- Understandable concern if it is believed the money will be clawed back by means testing
- If treated as an asset for example the imputed value of the fund could be reduced by as much as £2,080 based on a fund of £10k

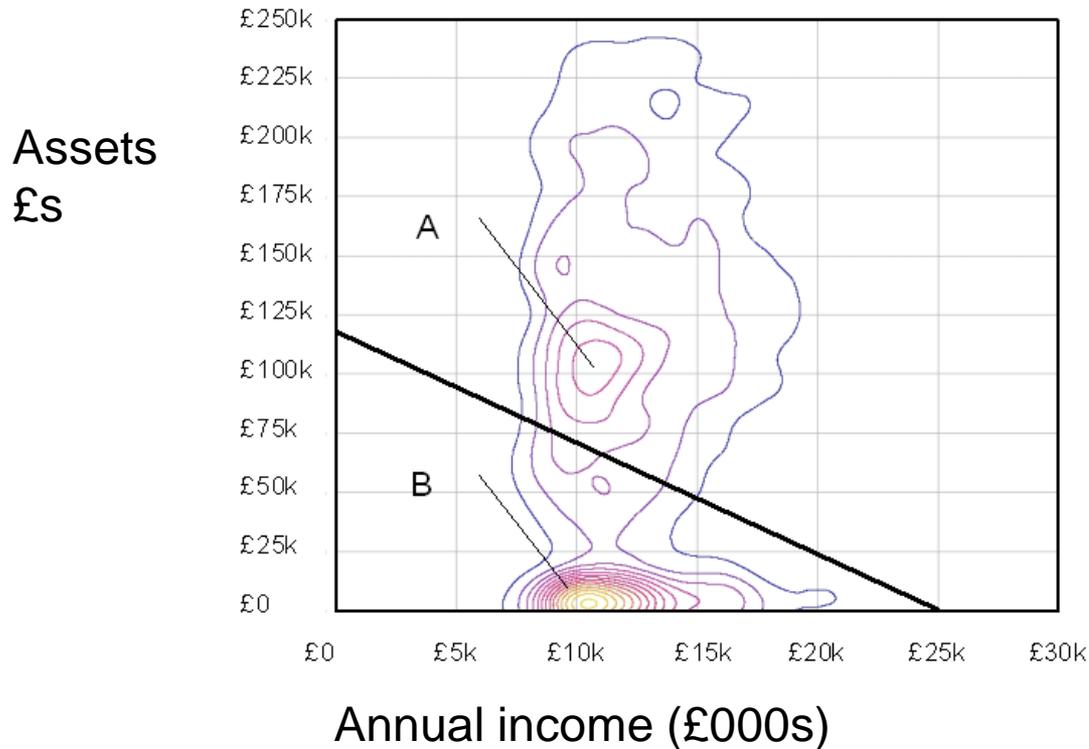


# Who will buy care bonds?

- Any adult can buy PCSBs but they are designed for people on modest incomes and assets
- They are likely to include people that fall squarely in the means testing zone
- They could include carers, economically inactive, disabled and so on
- PCSBs could be gifted as with premium bonds to parents, friends and others
- Depending on how structured they could be also bought by wealthier people



# Contour map of wealth in Britain today



This chart is an asset-income map of the 65+ population. Contours show that wealth is widespread but that there are two main concentrations of people: A and B. The solid line shows the boundary of the proposed means test threshold,

## **Key:**

A: Modal income of around £12k and assets of £100k consisting mainly of housing wealth

B: Modal income of around £10k with no housing wealth and only modest savings

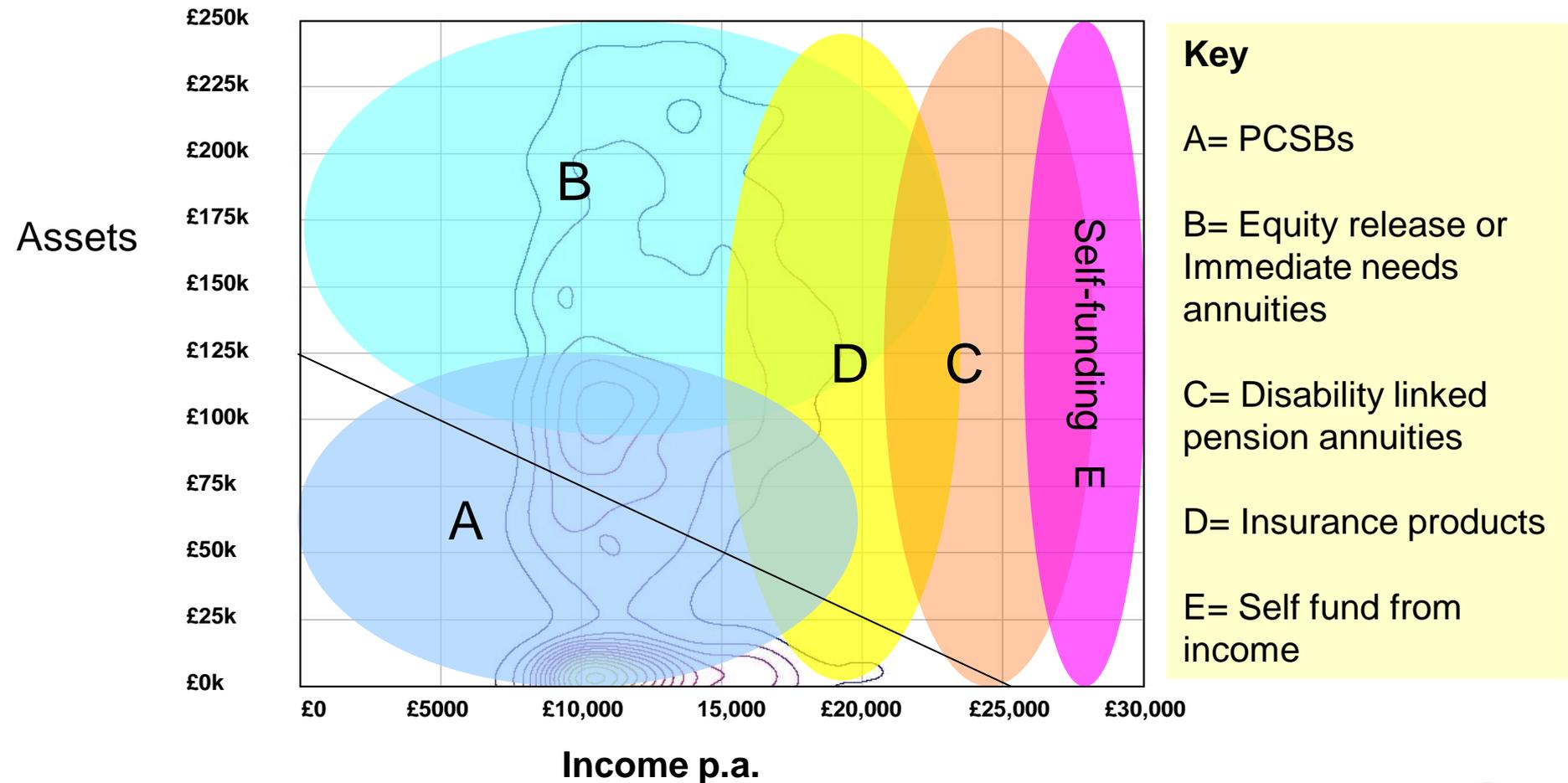
# Potential impact on competing LTC and other related products

- Administration costs of PCSBs are likely to be very low which will make them very competitive
- The lottery is not a competitor because it appeals for different reasons and stakes are forfeited
- Insurance is not a competitor as it is likely to be too expensive for most
- Equity release is designed for home owners and INAs for people of high net worth at the point of need
- Purchases of Premium Bonds may be affected and there could be some switching depending on prize structure and interest rate



# What is the market?

## Income-wealth map and product penetration map



# Percentage of 65+ population that could afford care from own assets and income

<u>% people 65+ by band</u>	<u>Period</u>
(i) 19.8%	One year or less
(ii) 2.1%	One to two years
(iii) 2.2%	Two to three years
(iv) 2.8%	Three to four years
(v) 3.1%	Four to five years
(vi) 69.9% (>5years)	More than five years

Bands (i) to (v) likely to qualify for state support ~ 31% of this age group would be in the core market or about 3.4m people rising to 5m by 2050. and 7m by 2060. Remainder would be aged under 65.

# Adding another 'tier'

## Some suggestions

- Higher rates of interest for accounts with funds over a certain level
- Inheritance tax relief on amounts up to the care cap
- Possible links to wider scheme offering care fee reductions in participating care homes
- Buy 'ten get one free'
- Bonuses for long term direct debit



# Summary

- Affordable, simple, safe and secure for all
- Addresses the long term demographics
- Pays prizes as well as interest
- Money available at point of need
- Financial return increases with age of depositor
- Unused money goes into estate or pays for funerals
- Widely available on-line, post offices and other outlets
- Administratively cheap
- Tax efficient (preferred)
- Not means tested (preferred)
- Track record exists (e.g. premium bonds)
- Brings much new money into the social care system
- Good fit with personal budgets
- Market potentially counted in millions





# Discussion and Q&A

- If not PCSBs then what?
- How to make PCSBs bigger, better, sooner?
- Should PCSBs be exempt from means testing?
- Views on possible incentives to attract wealthier investors
- Views on methods of purchase
- Balance between interest rate and prize fund
- Practical issues (e.g. who should run it?)
- Next steps



**Cass Business School**  
CITY UNIVERSITY LONDON



# **Personal Care Savings Bonds**

13 June 2013