



Some lessons for pension reform from OECD experience

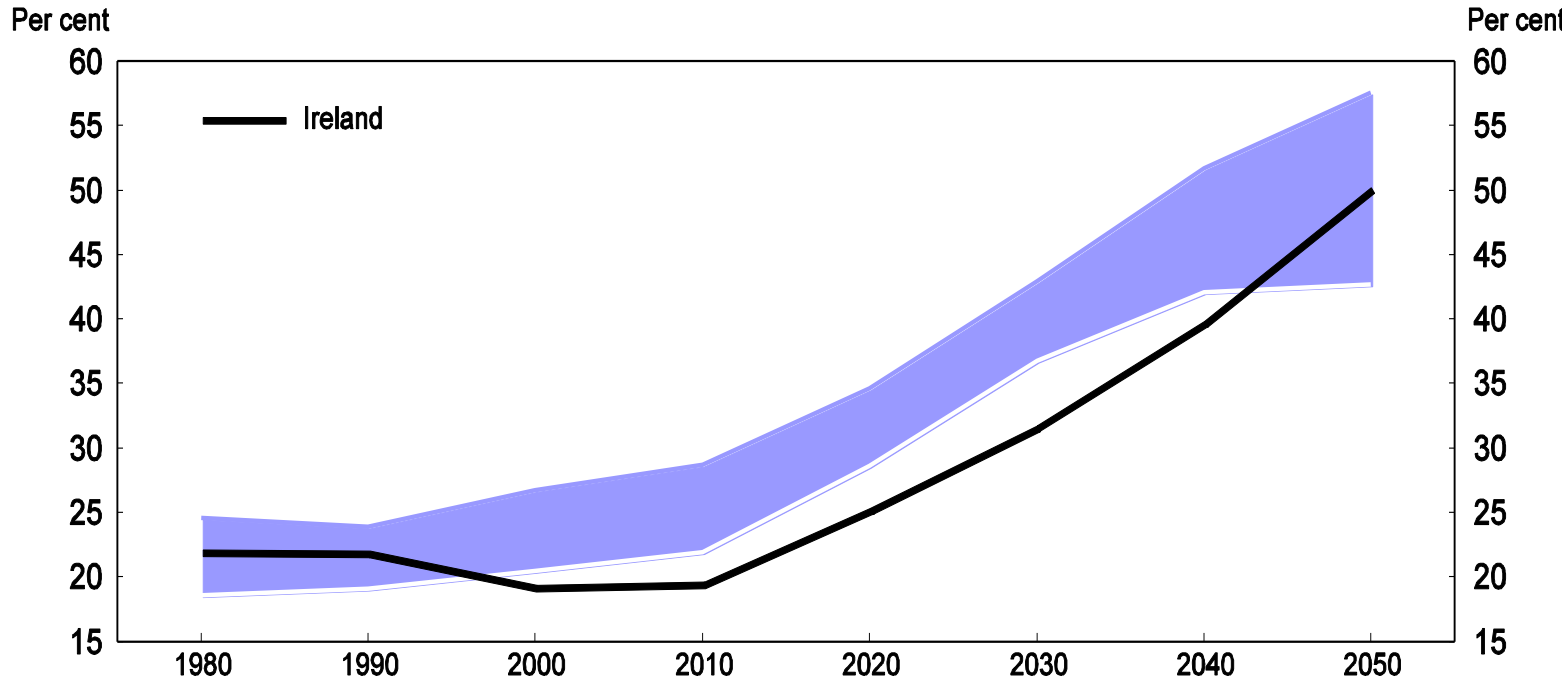
Green Paper on Pensions:
Learning from International Experience

Dublin, 29 May 2008

Sebastian Barnes, OECD

Ireland's position is unusual

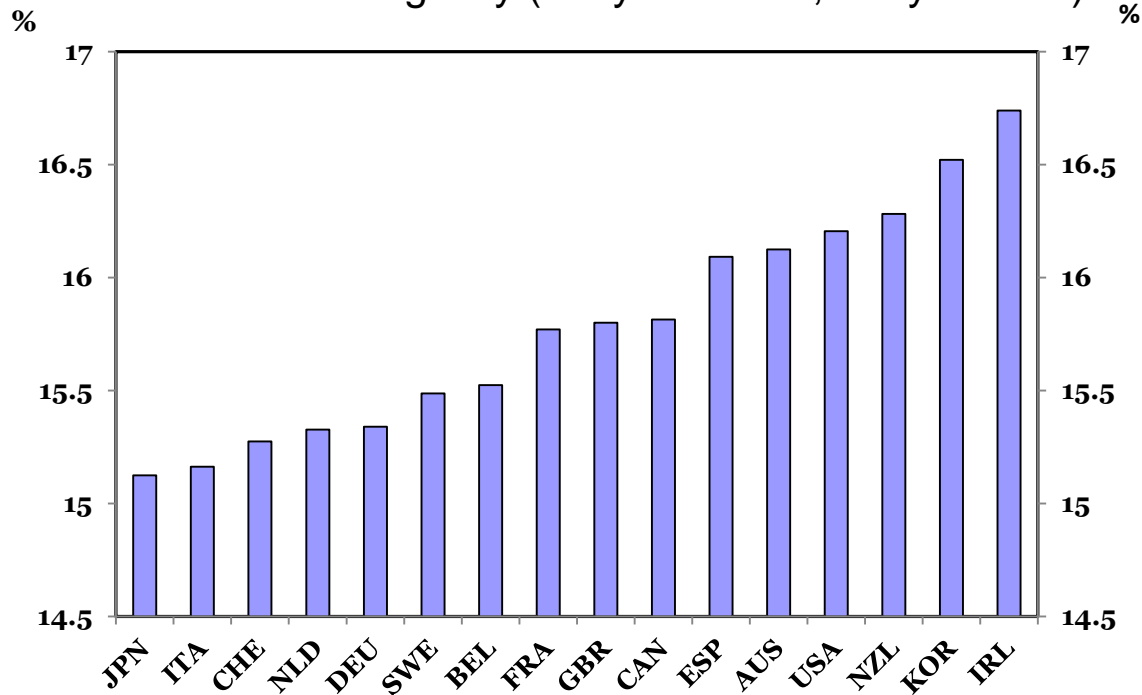
Population aged over 65 relative to working-age population



- Relatively small share of population over 65
- Eventually, similar pressures

Huge uncertainty

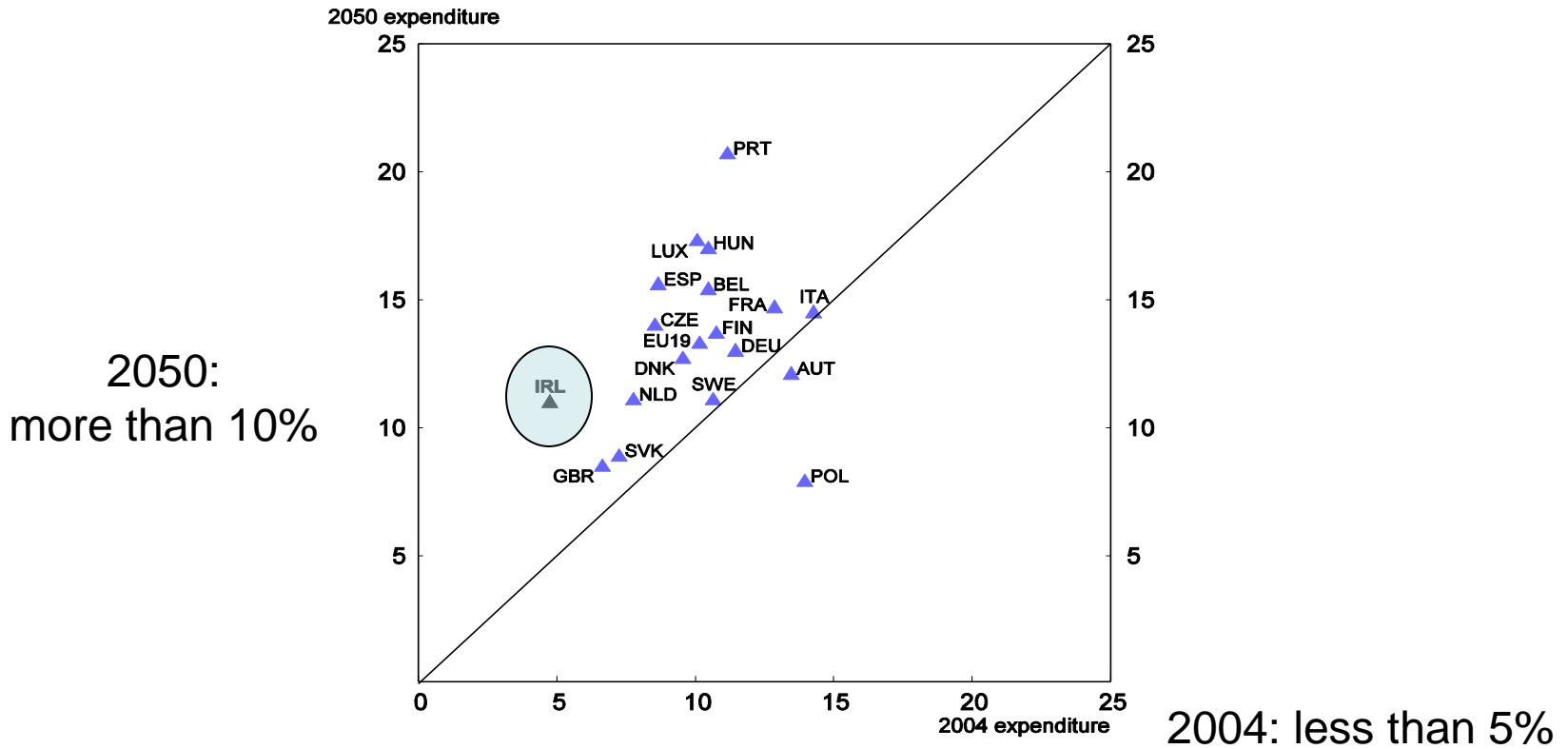
Change in NPV of pension liabilities for current workers
for increase in longevity (1.2 yrs at birth, 0.8 yrs at 65)



- Relatively young population
=> greater risk from changes in longevity

Substantial adjustment needed

Public expenditure on pensions in 2004 and 2050 (%GDP)



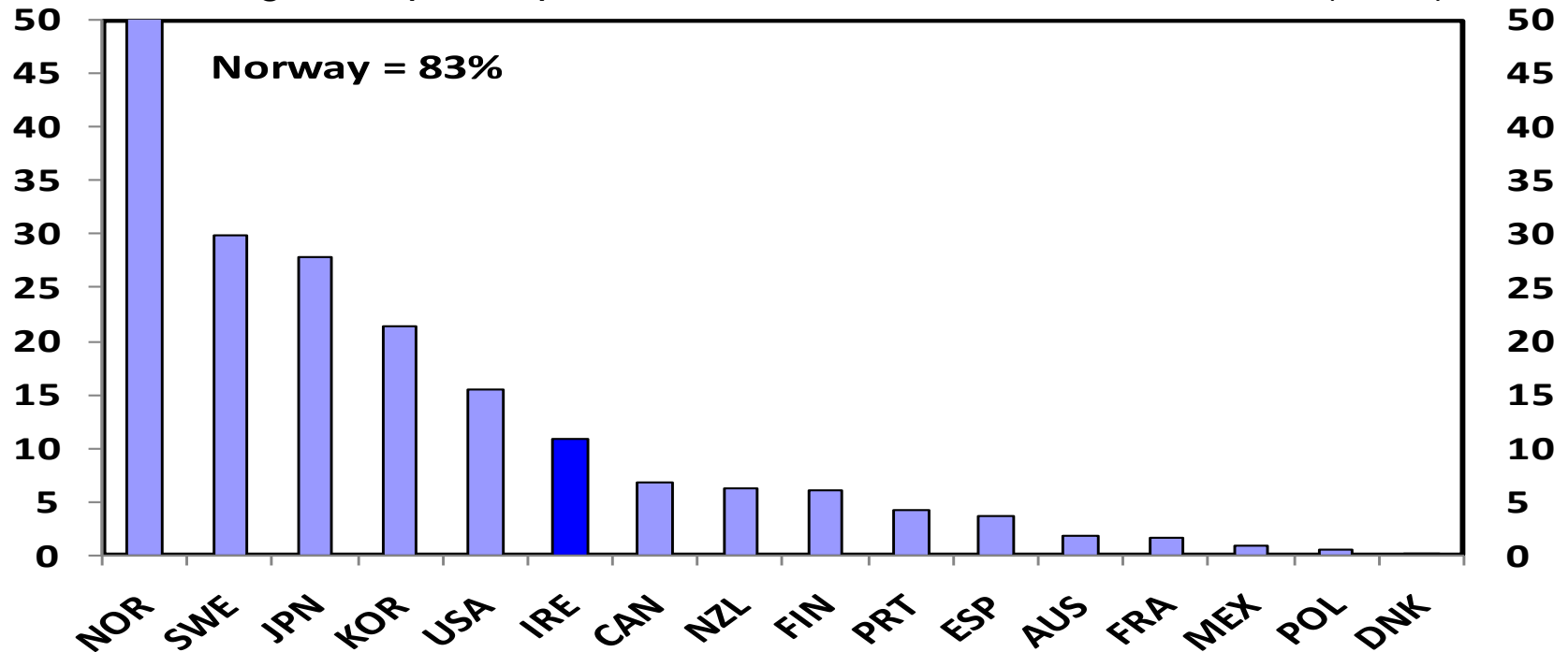
- Public spending on pensions is at a low level
- Without reform, it will rise sharply

Margins for manoeuvre

- Ireland has a number of margins:
 - taxes are low relative to the OECD average
 - net government debt is close to zero
 - 1% of GNI is saved each year in the NPRF
- But, substantial changes will be needed
 - pensions reform must be part of this

Building pension reserves

Sovereign and public pension reserve fund assets as %GDP (2006)

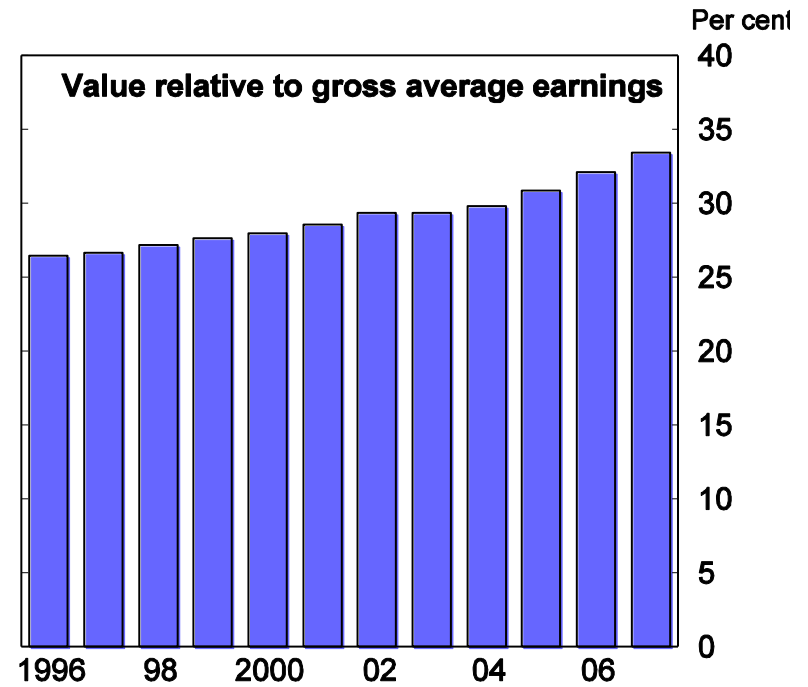
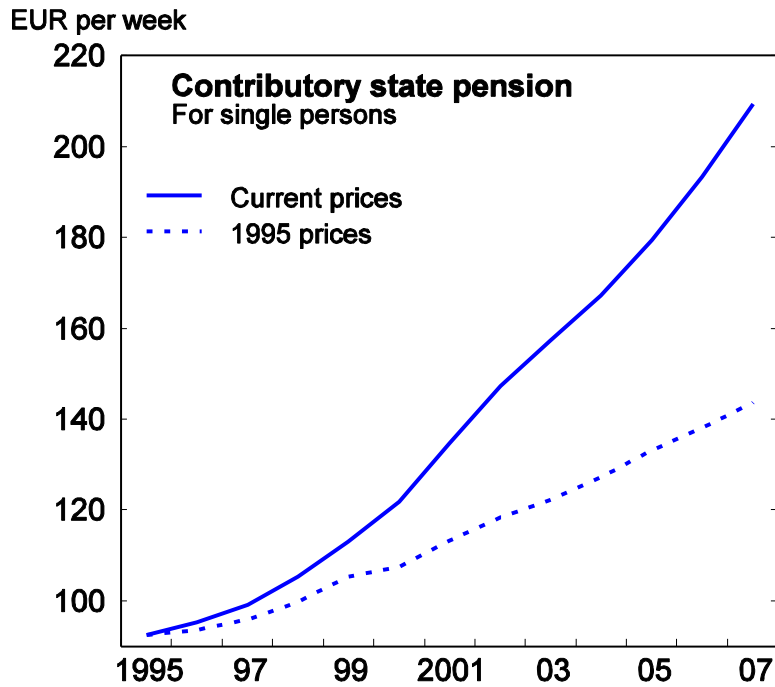


- NPRF is substantial
 - invested in relatively high-return assets
 - => should meet around 1/3 of the increase

Overview

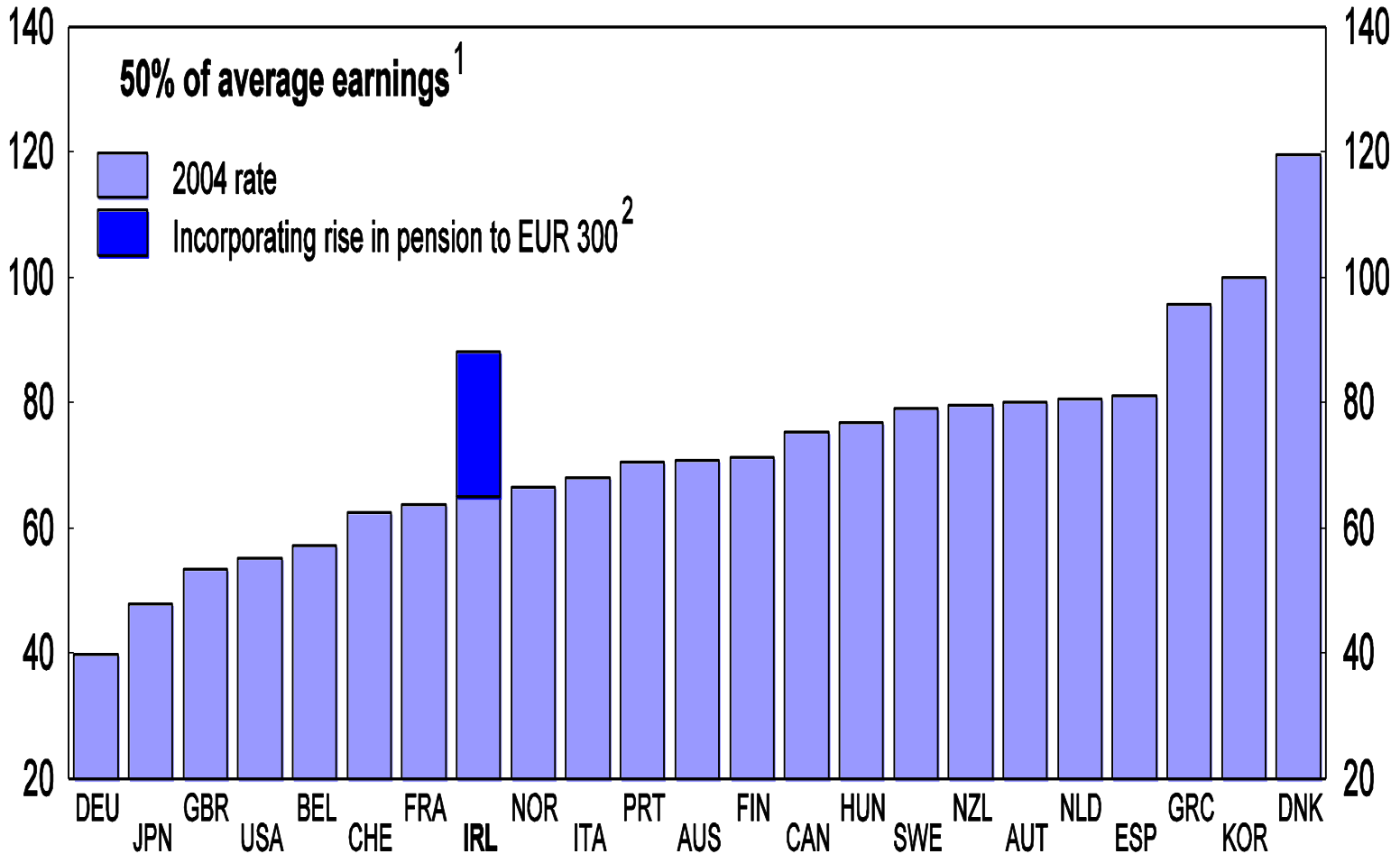
- The state pension
- The ‘pensions gap’
 - raising coverage
 - good quality employer schemes
 - encouraging saving

Raising the state pension



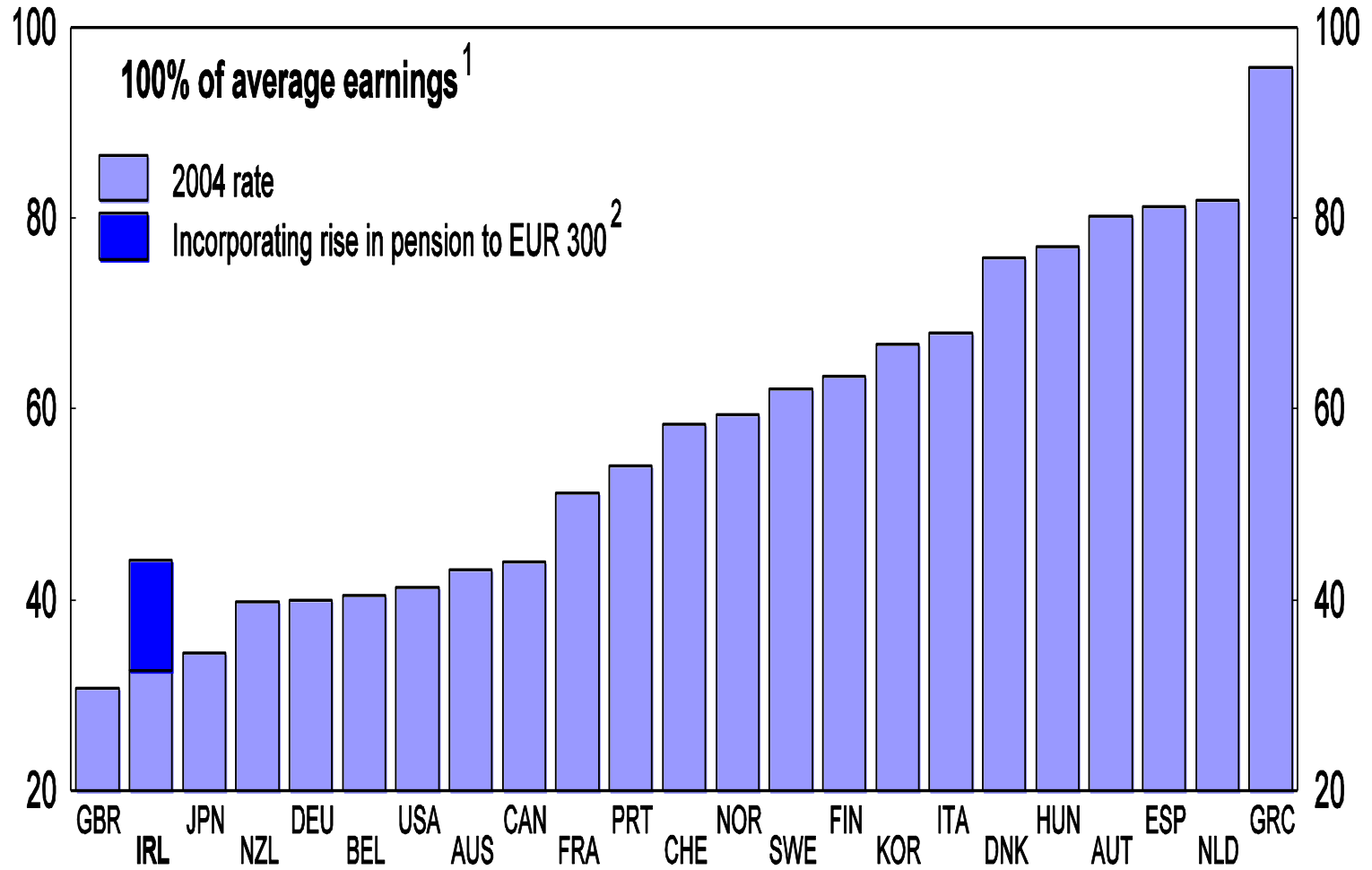
- The value of the state pension has increased
 - facilitated by strong economic performance
 - NPPI 34% GAIE target achieved

Gross replacement rates, 2004



- Projected increases imply a relatively high pension for low earners

Gross replacement rates, 2004



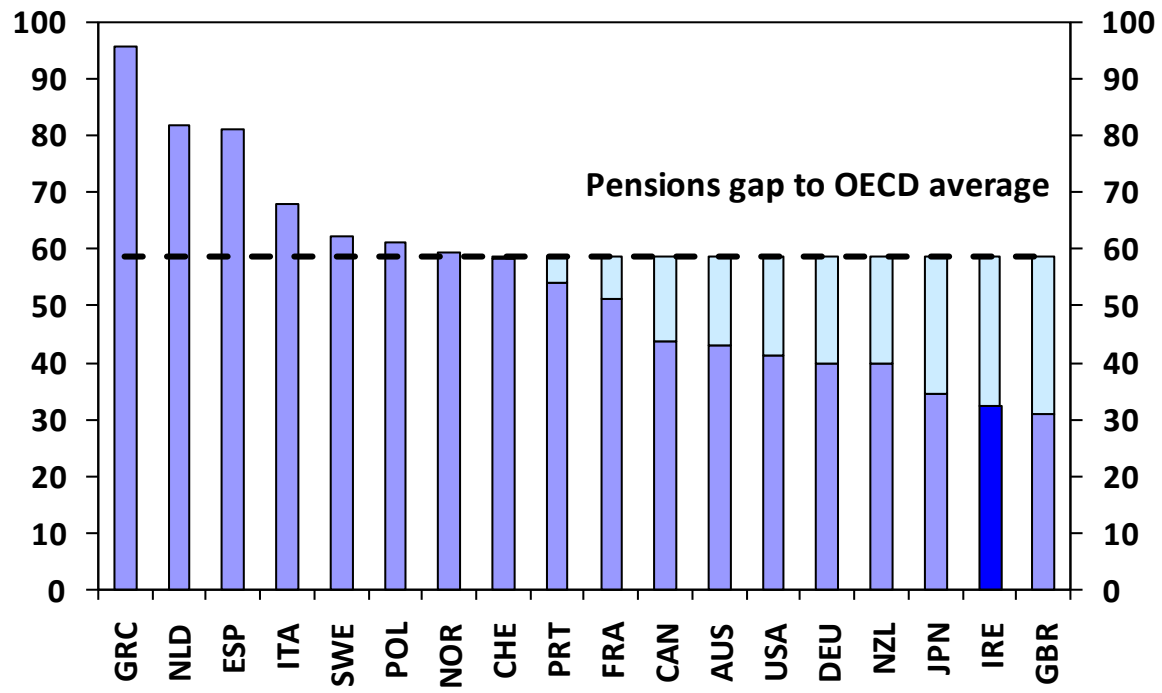
- But, the quasi-universal state pension cannot be the only instrument

Survey recommendations

- Set long-term objectives:
 - target pension value relative to earnings
 - index retirement age to longevity
- Modernisation
 - actuarial-equivalent if defer retirement
 - consider further limiting means testing under the non-contributory pension
 - replace in-kind allowances with cash

The pensions gap

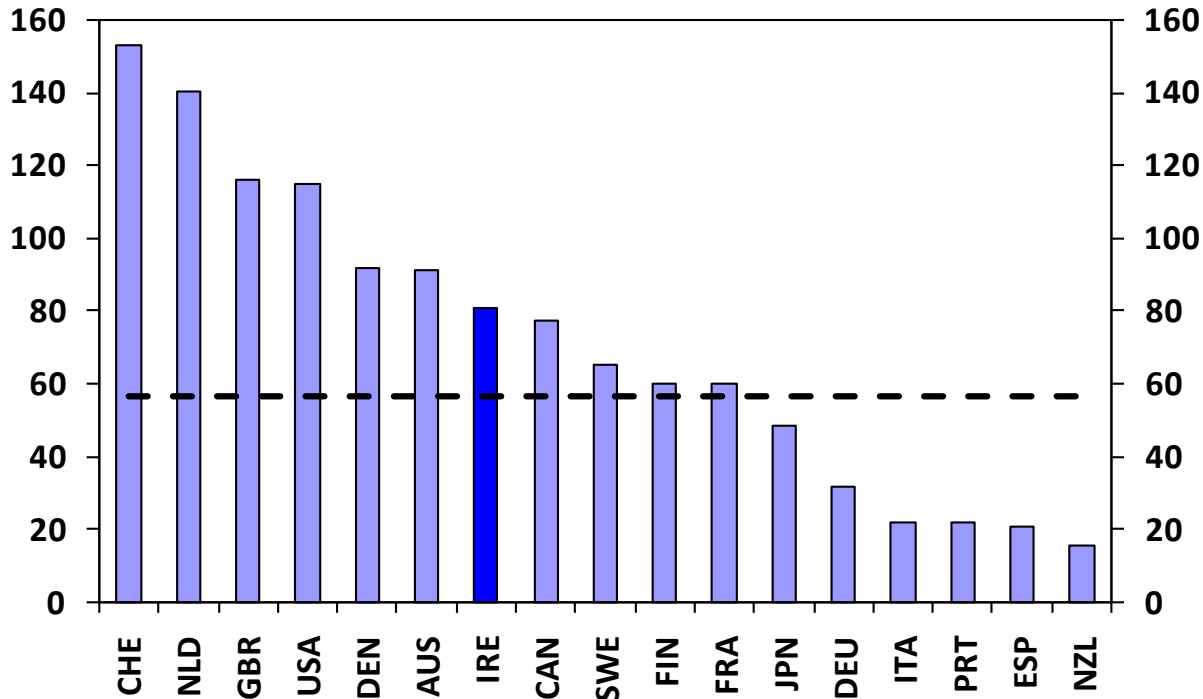
Gross Replacement Rates for Average Worker



- Relatively large ‘pensions gap’
 - need private saving
 - important to get private pensions right

Private pensions well-developed

Pension funds and life assurance assets as % of GDP, 2004



- Ireland does well, on average
 - substantial pension fund assets
 - 62% coverage of 30-65 year olds

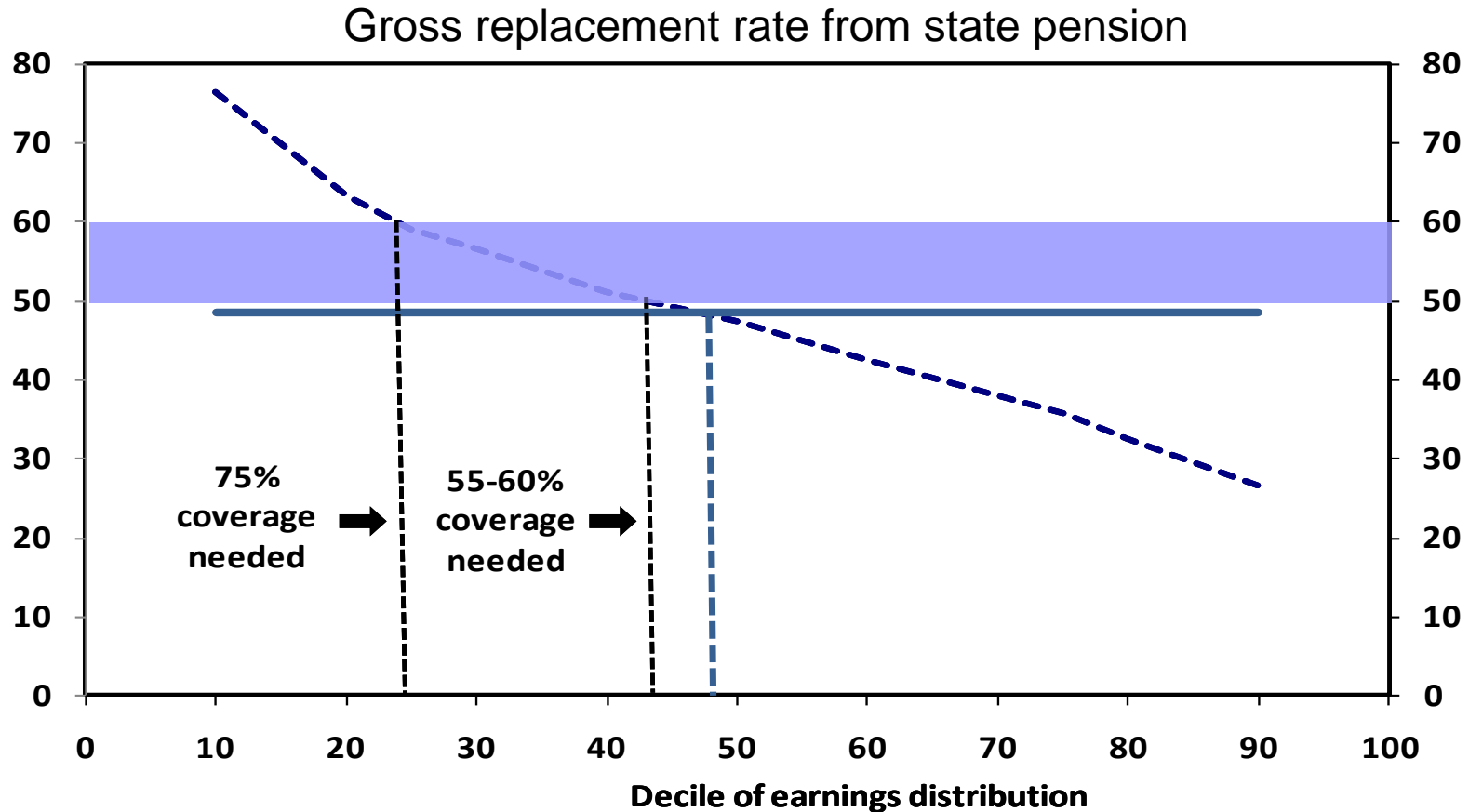
Two challenges

- Good performance is *necessary* given the relatively large pensions gap
- Two main challenges:
 - Are enough people saving ? (coverage)
 - Are people saving enough ? (adequacy)

Are enough people saving?

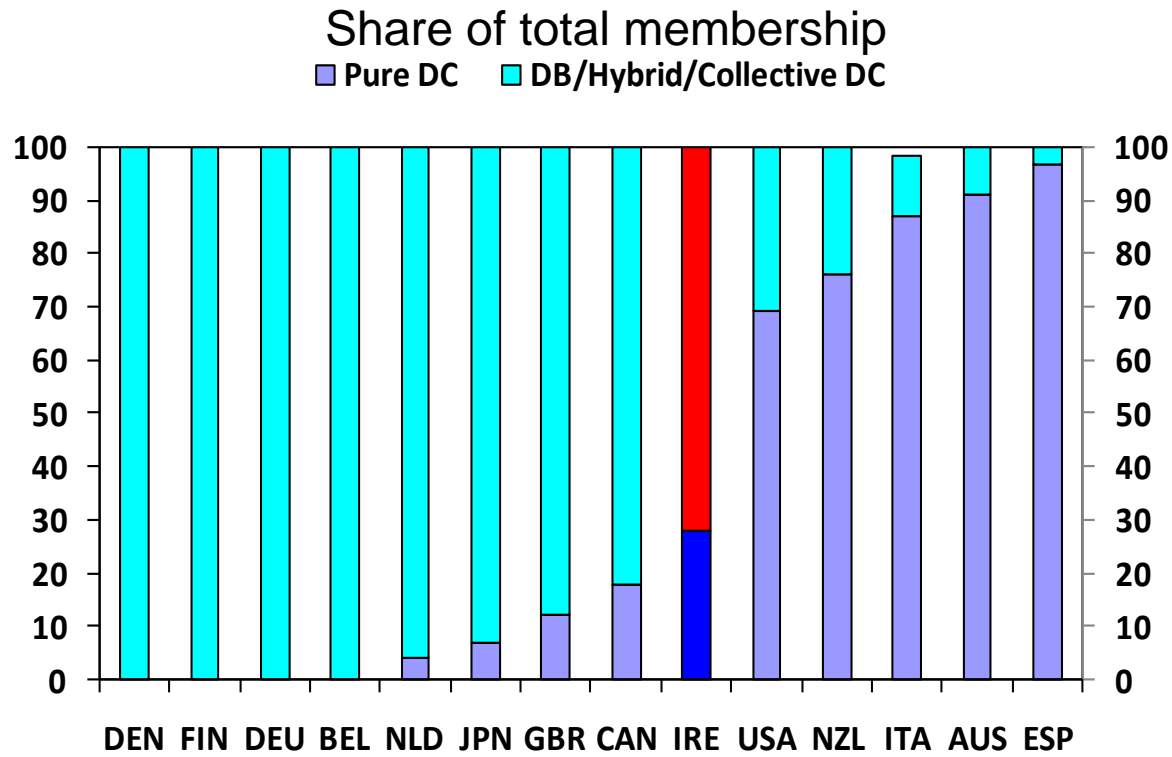
- Some gaps in coverage
 - mostly where employers do not provide scheme
- As in other countries, difficult groups:
 - women, low-paid workers, some industries
 - income-profile is particularly steep in Ireland
- This is not just because workers are young

How many people should save?



- This requires a fine judgement
 - many workers at around the 50% level

Are people saving enough?



- Employer schemes key to private pensions
 - Defined Benefit (DB) schemes widespread
 - should provide good pensions for many

Pension schemes (1)

- Rising share of Defined Contribution (DC)
 - shift risk completely to employees
 - contribution rates appear relatively high
 - Policy should encourage employers to provide good schemes
 - funding regulations should promote high levels of benefit security at a reasonable cost
- => trade-off between security and cost

Pension schemes (2)

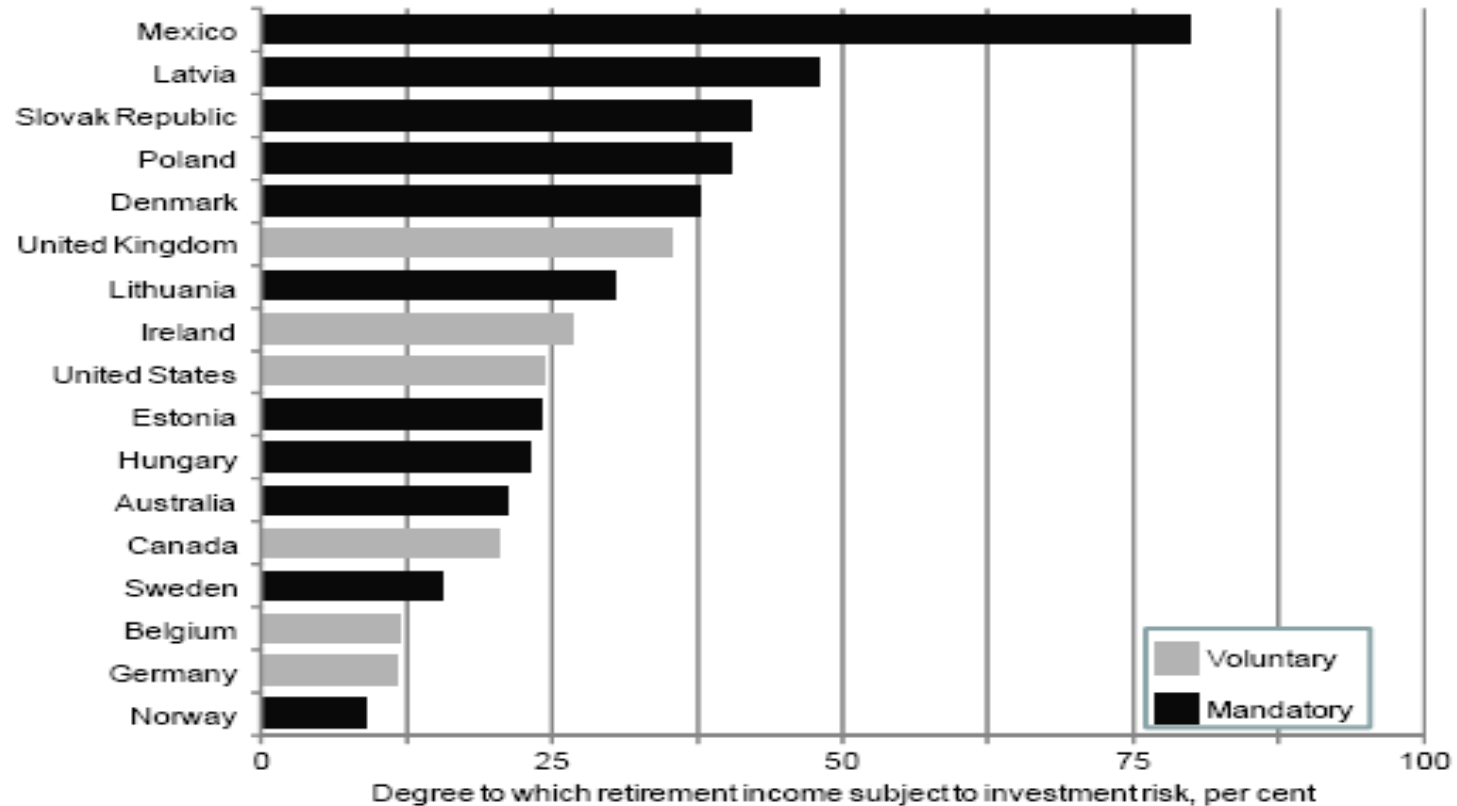
- DB/hybrid schemes attractive
 - share risk, reduce cost of providing
 - developing in Ireland
- ‘Termination/Wind Up’ Funding standard may be restrictive
 - less restrictive in other countries
 - although relatively long time to correct underfunding
 - OECD Guidelines on Funding and Benefit Security in Occupational Pension Plans

Benefits for retirees

- Need to ensure adequate benefits
- Fragmented contributions histories
 - reduce value of expected benefits
 - need to save from early age to avoid high contribution rates
- Requirement to purchase annuities
 - only applies in some schemes
 - depends on efficiency of annuities market

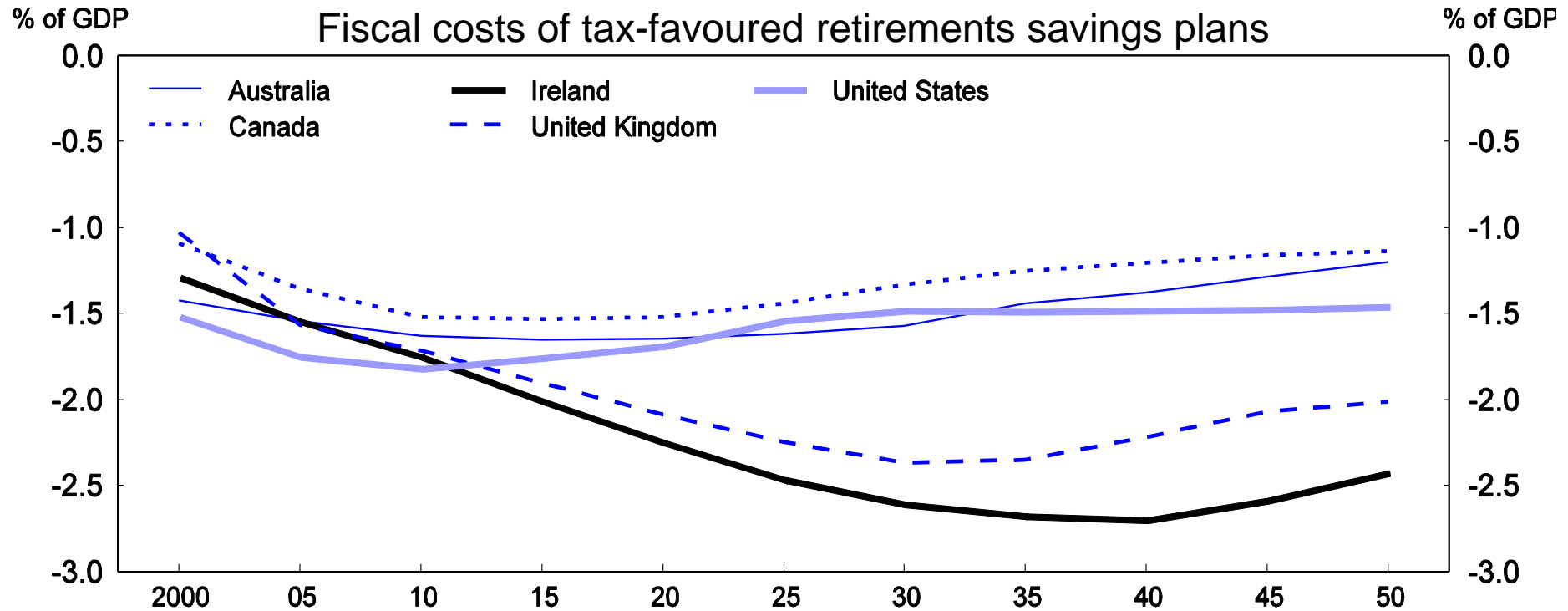
Investment risk

Figure 1. Investment risks faced by average earners



- The state pension already gives protection
 - reasonable for individuals to face some risk

Encouraging private saving (1)



- The current system of tax incentives is expensive and poorly targeted

Encouraging private saving (2)

- Other ways of encouraging saving:
 - Matching contributions
 - ‘Soft’ compulsion – ‘opt out’ schemes
 - limited experience but gaining popularity
- ‘Hard’ compulsion may be necessary
- Financial education is important
 - understanding risks

Survey recommendations

- Replace tax breaks with capped matching contributions
 - lower the level of support, target it better
- Facilitate private pensions:
 - reconsider funding standard
 - reconsider requirements to purchase annuities
 - increase flexibility to work beyond 65
- ‘Soft’ compulsion
 - PRSA opt out if other provision inadequate

Conclusion

- Prepare state pension for long-term
 - longevity indexation, clear targets
 - modernise some details
- Reform incentives
 - replace tax breaks with matching contributions
 - ‘soft’ compulsion
- Improve private pensions for workers & firms
 - reconsider funding standard
 - reconsider requirements to purchase annuities

Further information

- *Economic Surveys: Ireland* (OECD, 2008)
www.oecd.org/ireland
- *Pensions at a Glance* (OECD, 2008)
www.oecd.org/els/social/ageing/PAG
- *Pension Markets in Focus* (OECD, 2007)
www.oecd.org/daf/pensions/pensionmarkets

- OECD Working Party on Private Pensions

www.oecd.org/department/0,3355,en_2649_34853_1_1_1_1_1,00

- *OECD Guidelines on Funding and Benefit Security in Occupational Pension Plans* (OECD, 2007)

www.oecd.org/dataoecd/3/22/38547978.pdf

- *Antolin, P. et al, “Long-term Budget Implications of Tax-Favoured Retirement Plans”* (OECD, 2004)

www.sourceoecd.org/10.1787/138080145732