



# INTERNATIONAL PERSPECTIVE ON RECENT PENSION REFORMS

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Pension' Conference; Convention Centre Dublin  
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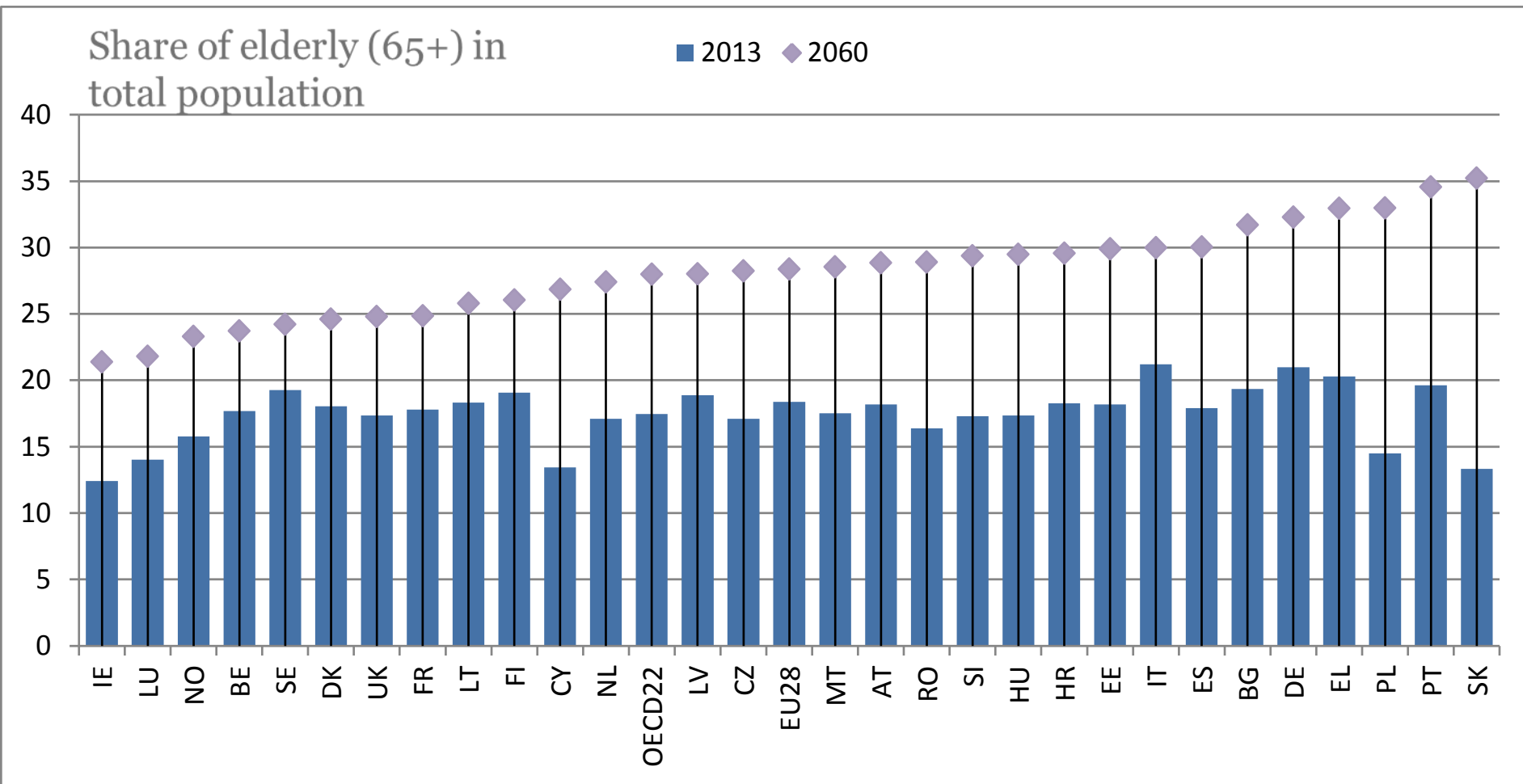
# Outline

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- Some facts
- What have countries done?
- Conclusion



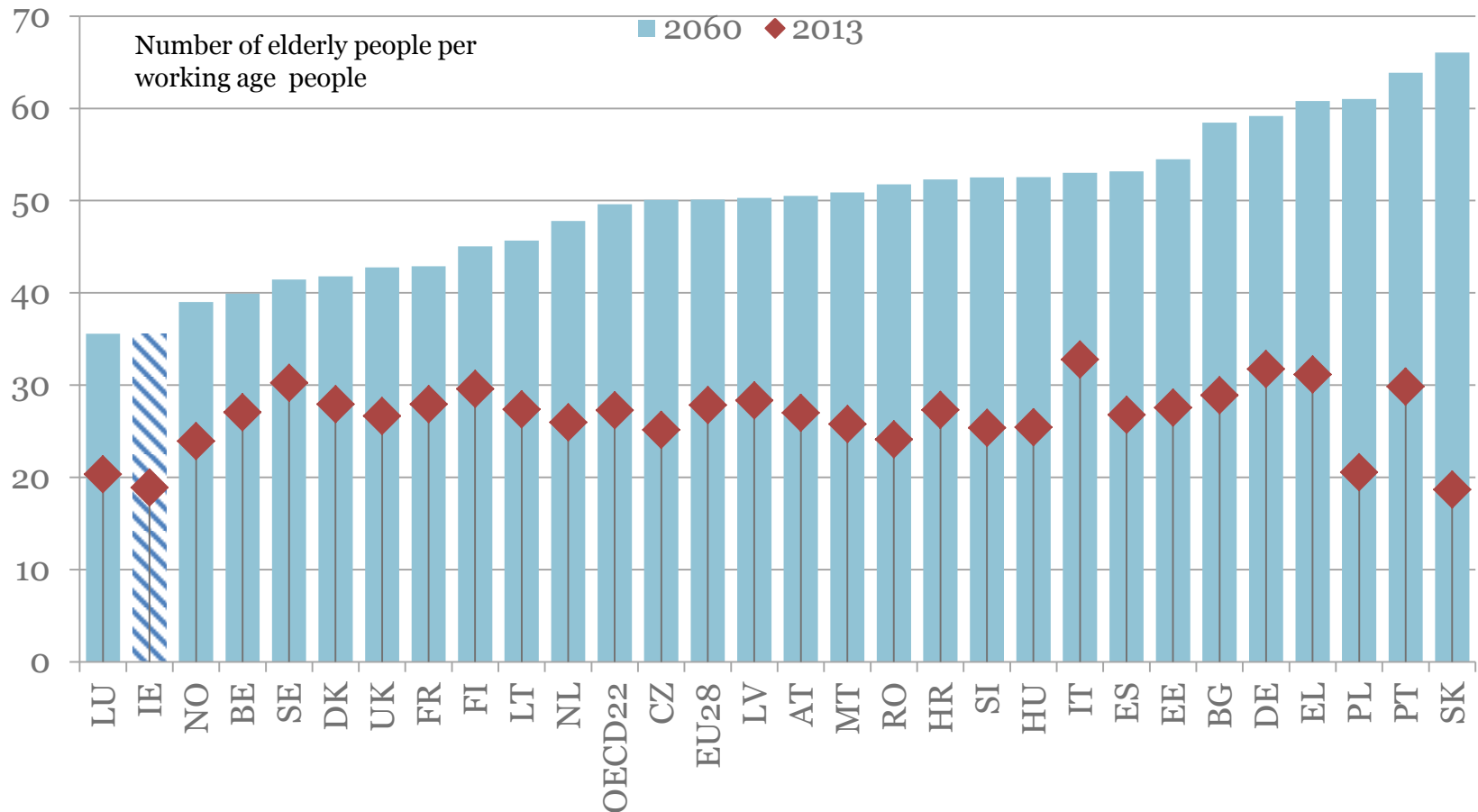
# Life expectancy increases: the share of the elderly will increase substantially



Sources: data from The 2015 Ageing Report, European Union



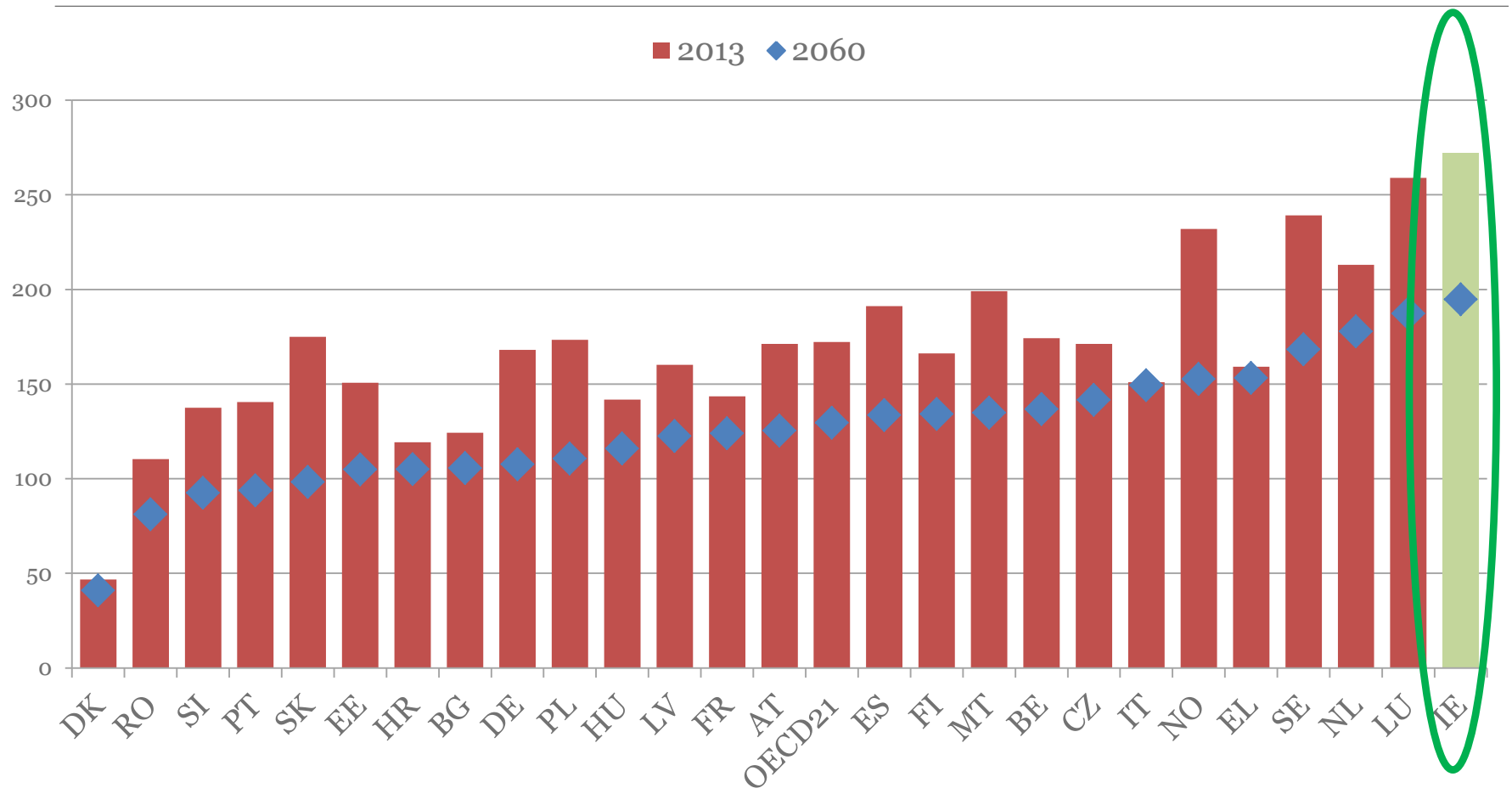
# The number of elderly (65+) per working-age (15-64) people will increase ...while population will tend to shrink



Sources: data from The 2012 Ageing Report, European Union



# Implying a smaller number of contributors for retirees...

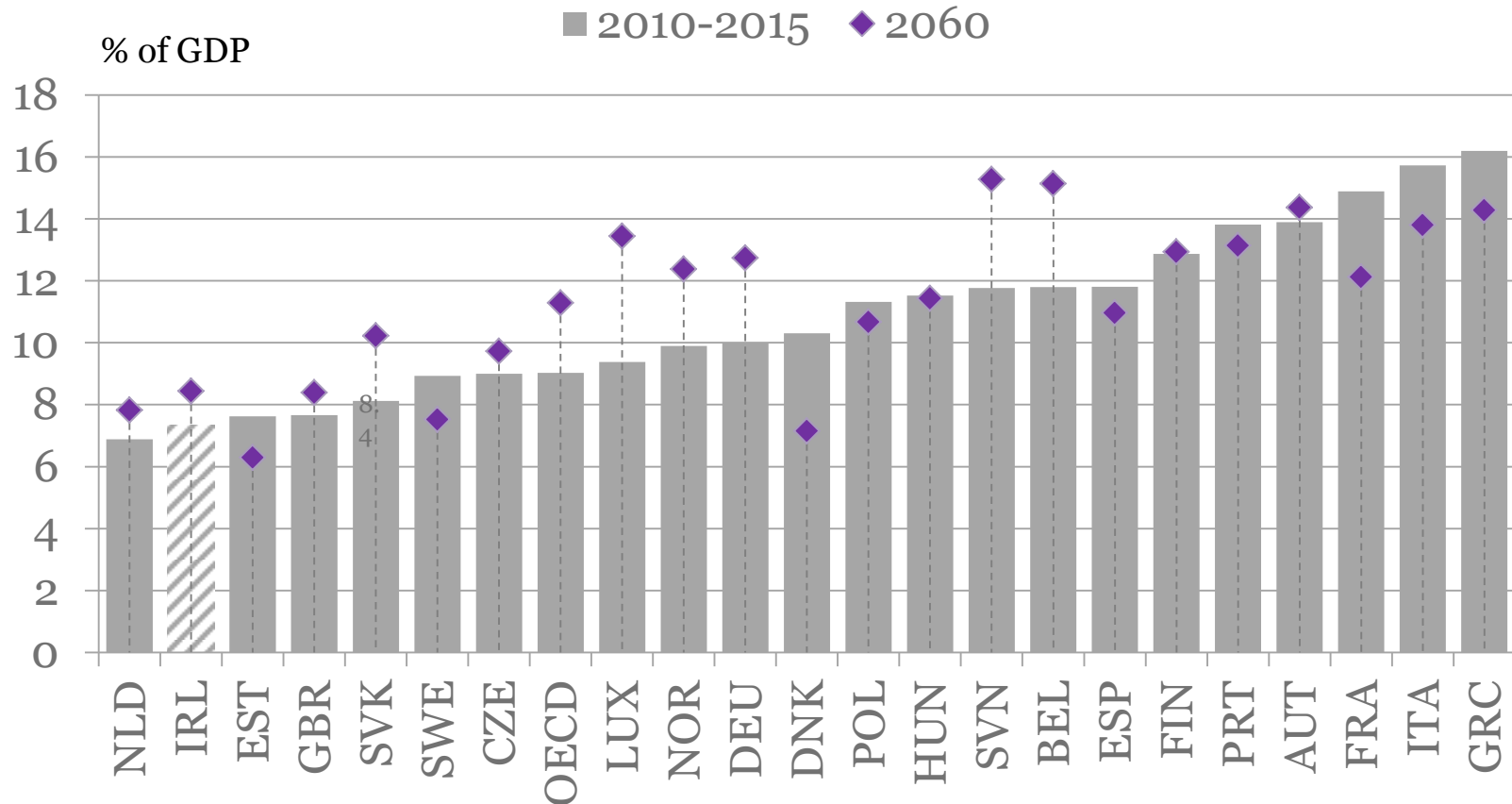


Number of contributors for 100 pensioners

Sources: data from EU (2015) The 2015 Ageing Report, European Union



# In Ireland: Currently expenditure is predicted to increase by 1% of GDP

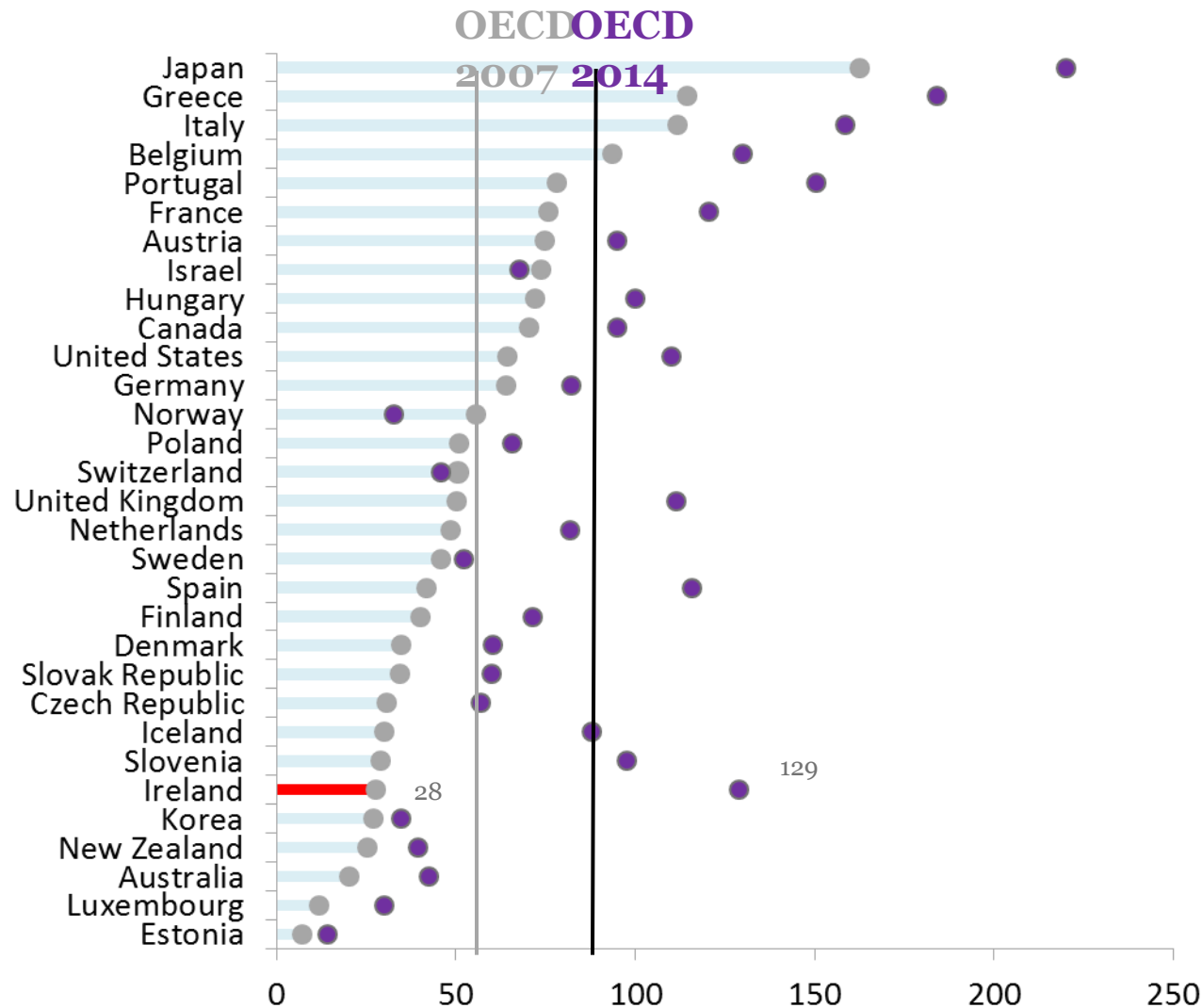


Source: EU (2015) *The 2015 Ageing Report*



# But financial pressures are still large

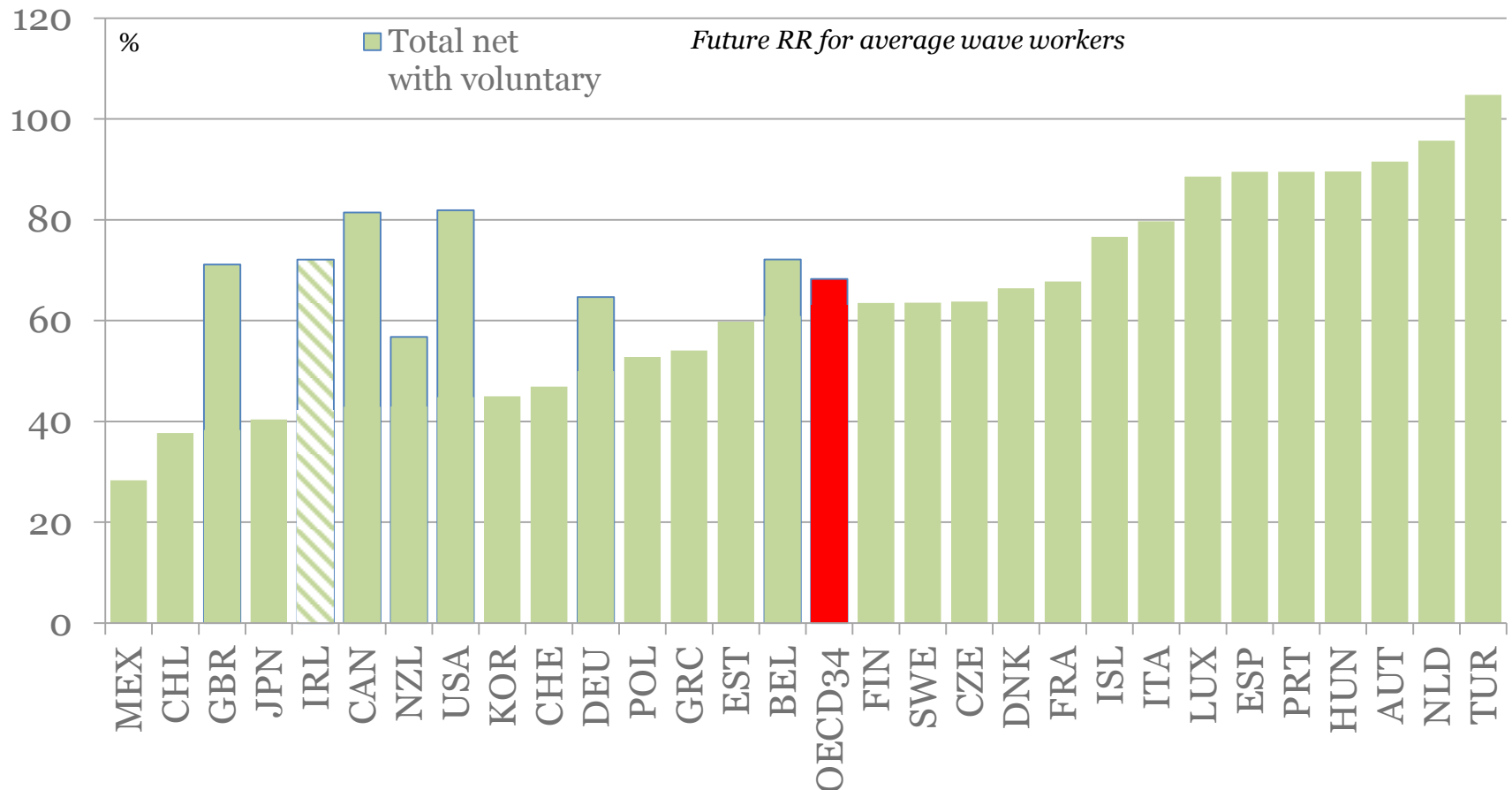
Pre- and post-crisis government gross financial liabilities, 2007 and 2014 (or latest year available) - % GDP



Source: OECD (2015), *OECD Economic Outlook 97 Database*, <http://dx.doi.org/10.1787/eo-data-en>.



# Replacement rates for future retirees will vary substantially across countries...



In Ireland they will be just above average in case of **a steady and continuous career** from age 20 until RA considering both mandatory and voluntary pension

Source: OECD pension models

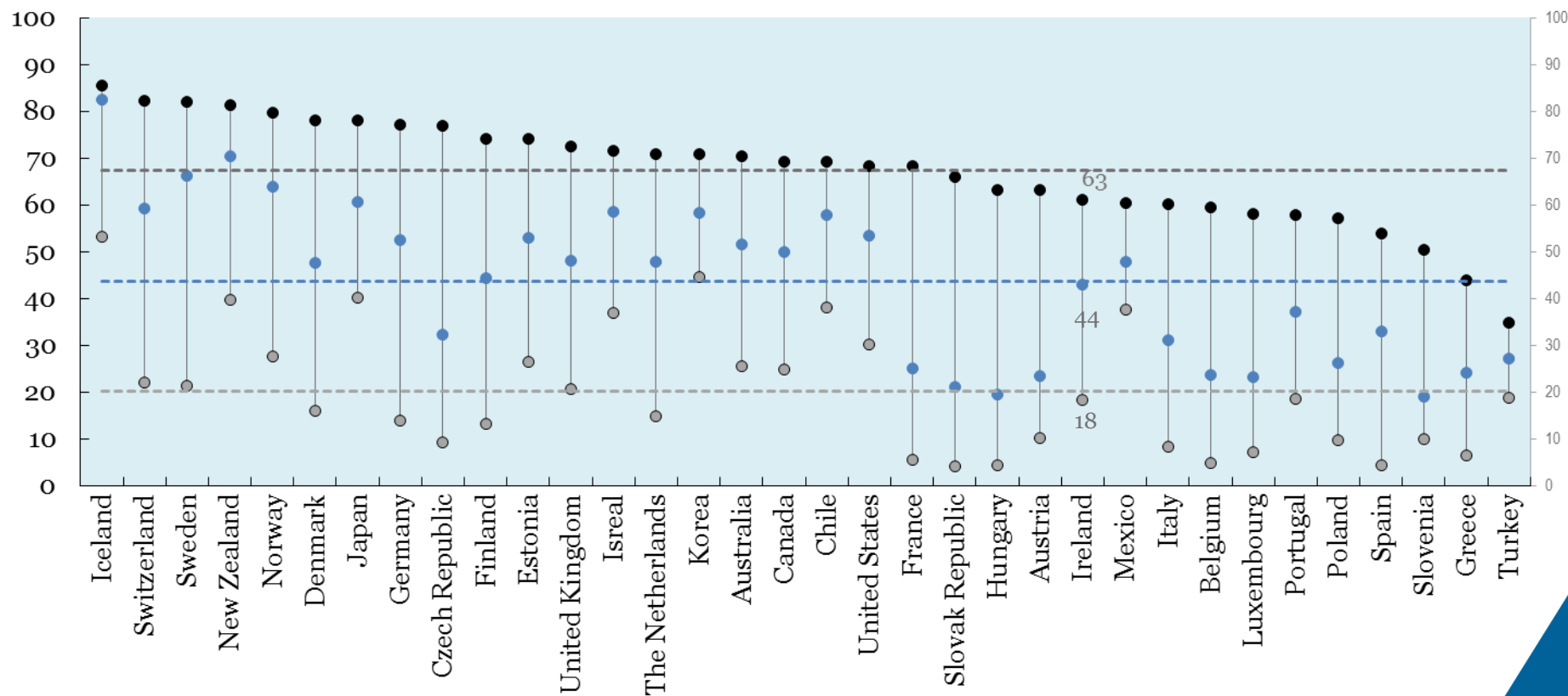




# However, many workers are not employed, particularly in the older groups

## Employment rates of workers aged 55-69, 2014

● 55-59 ● 60-64 ● 65-69 ----- OECD 55-59 ----- OECD 60-64 ----- OECD 65-69

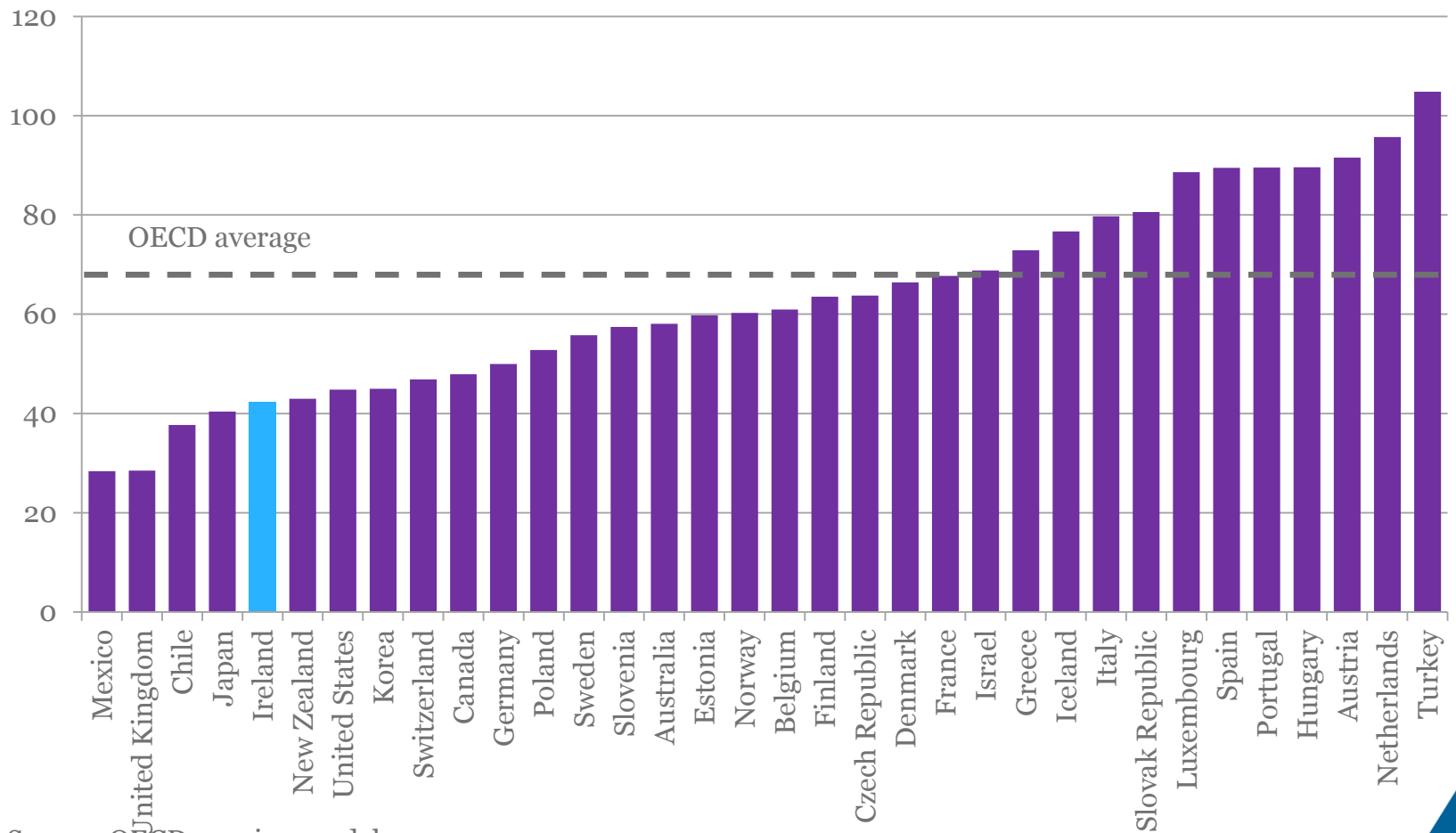


Source: OECD Employment Outlook 2015.



# And with no voluntary pension it doesn't look so good, particularly for average earners

Net pension replacement rate for average earners as % of earnings



Source: OECD pension models



# WHAT HAVE COUNTRIES DONE ? PERSPECTIVE ON SOME PENSION REFORMS



## I. Retrenchment of public pension provision

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- Financial sustainability has driven many reforms in recent years
- But low earners generally better protected
  - Net pension replacement rates according to OECD pension models 63% for average wage earners and 73% for low earners



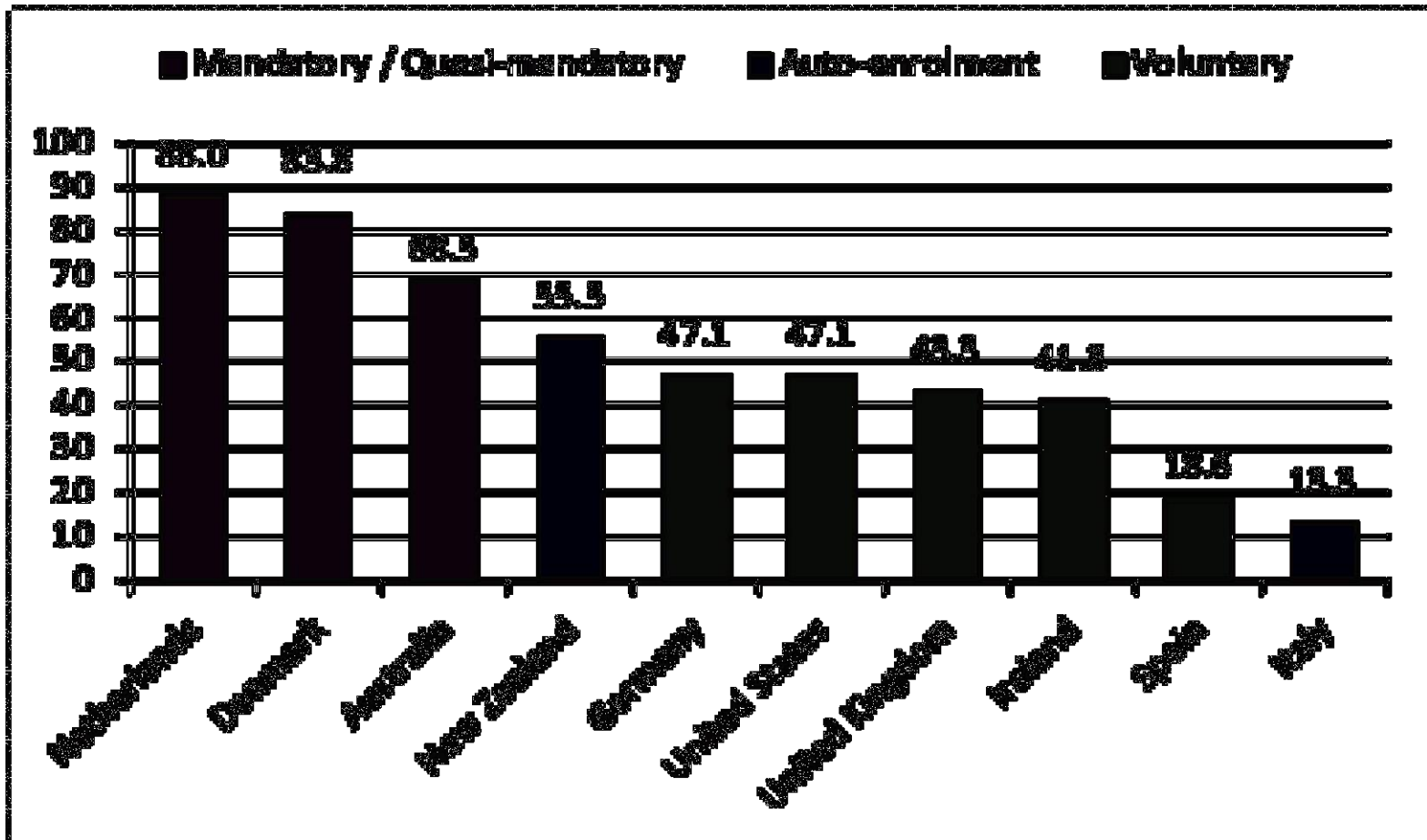
## II. An increasing role for private pensions

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- Decline in generosity of public pensions allow for a greater role of private pensions,
- In some countries, private pensions are mandatory
  - they have replaced part of the public pension (e.g. Mexico, Chile)
  - They are added on top of public pensions such as in Australia and Norway
- In others they are quasi mandatory (such as in the Netherlands, Switzerland, Denmark, Iceland)
- In others they are voluntary: e.g. Germany, Ireland, Japan, UK, Italy, Belgium, New Zealand
  - Diversification of risks may be beneficial



## But coverage gaps exist in OECD countries...(by type of schemes) ...



But also gender and type of contract....

Source: OECD (2012) OECD Pensions Outlook



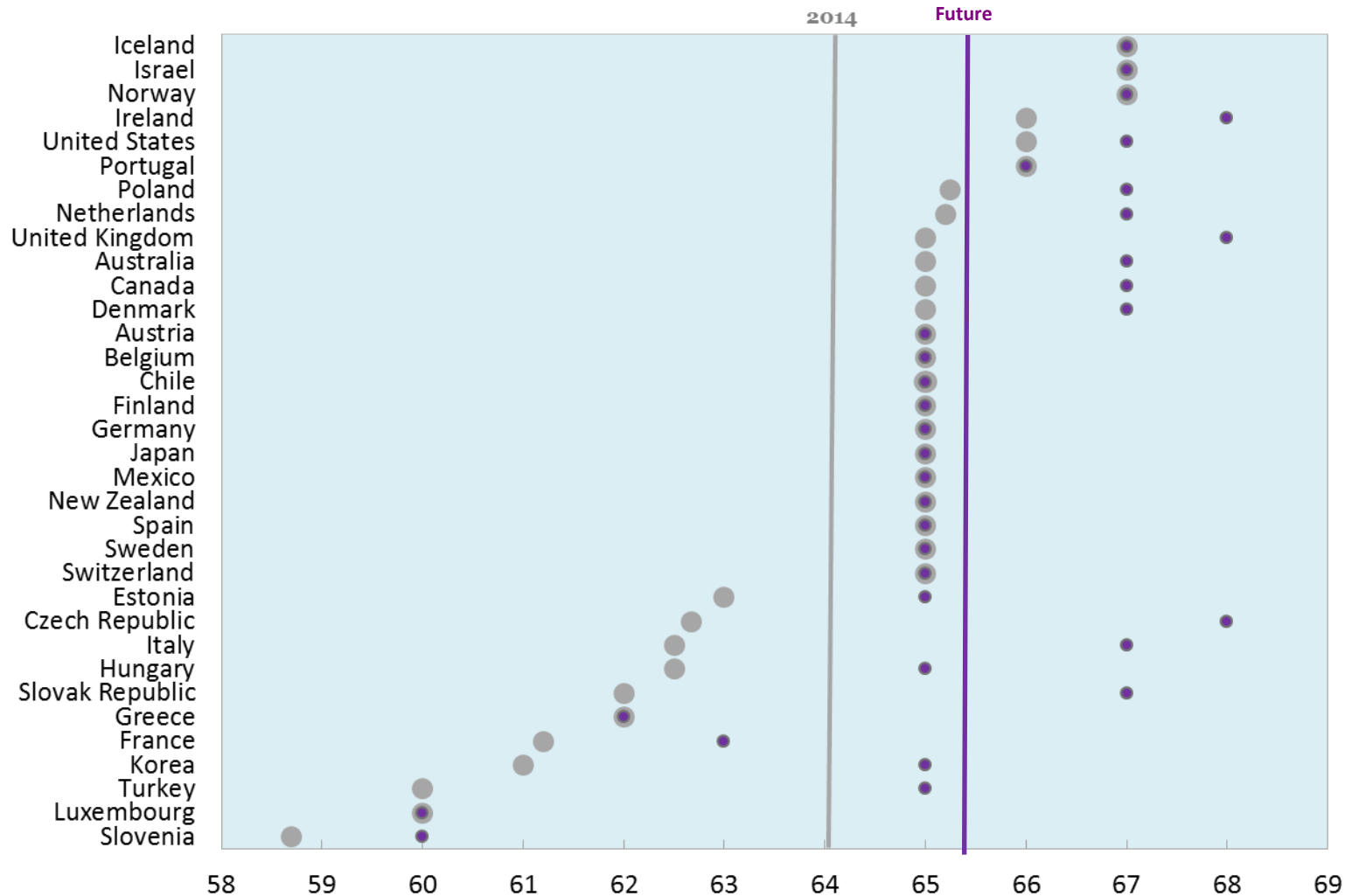
### III. Extending working lives with pension reforms “mandating working longer”

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- Retirement ages have increased
- Early-retirement schemes have been closed down and the access to those still existing has been tightened
- The access to alternative pathways such as disability and unemployment has been tightened
  - the benefits have been restricted to those ‘genuinely’ sick and unable to work (such as in CZE, DNK, FIN, FRA, GRC, HUN, POL and ESP)
- Job-search requirements have been tightened for older workers,
- Automatic adjustments (*linking*) have been introduced to increase retirement ages and to lengthen career length



# Retirement ages will increase







## Extending working lives “giving more choice”

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- Flexible retirement age with neutral/actuarial benefit formula
- Possibility to combine old-age pension and work without reduction
- More flexibility in late career
  - Increase penalties for early retirement
  - Increase bonus to defer retirement
- Abolish mandatory retirement



## Some factors need to be considered too beyond retirement ages...

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- Design of accrual structure
- The calculation of pension benefits
  - If based on a limited subset of “best” or “final” earnings encourages people to retire once earnings have peaked
- The limits on the number of years that can accrue pension benefits in earnings-related schemes.
- Interactions with other benefits and with other policies
- Barriers to working at old age
  - For women remove barriers:
    - in pension systems (e.g. lower pensionable age for women)
    - in work-life balances (e.g. credits for care)



# The decision to stay in employment / to retire is complex

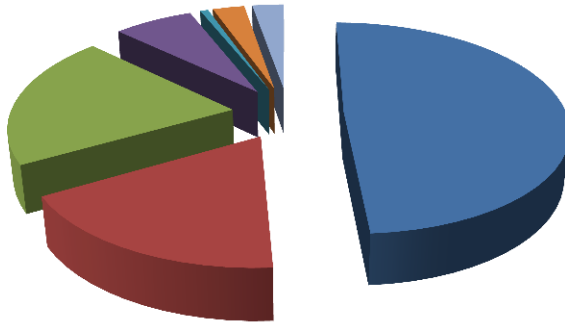
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- Personal factors
- Organisational factors
- Contextual factors
- But financial incentives matter
  - Both the *level* of pension wealth and *change* in pension wealth from working an additional year need to be considered

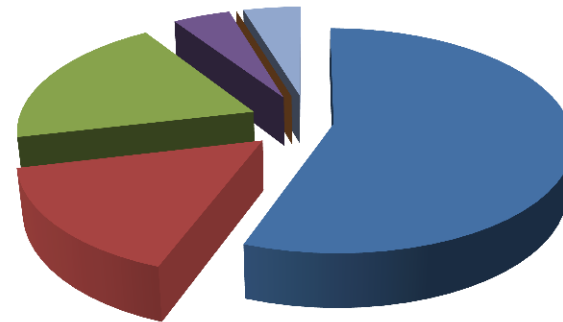


# Promoting longer working lives is key for **both** financial sustainability

**EU28:**  
**11.3% GDP in 2013 to**  
**11.1% GDP in 2060**



**Ireland:**  
**7.4% GDP in 2013 to 8.4% GDP**  
**in 2060**



- dependency ratio (+)
- coverage ratio (-)
- benefit ratio (-)
- employment rate (-)
- labour intensity (+)
- career shift (+)
- residual

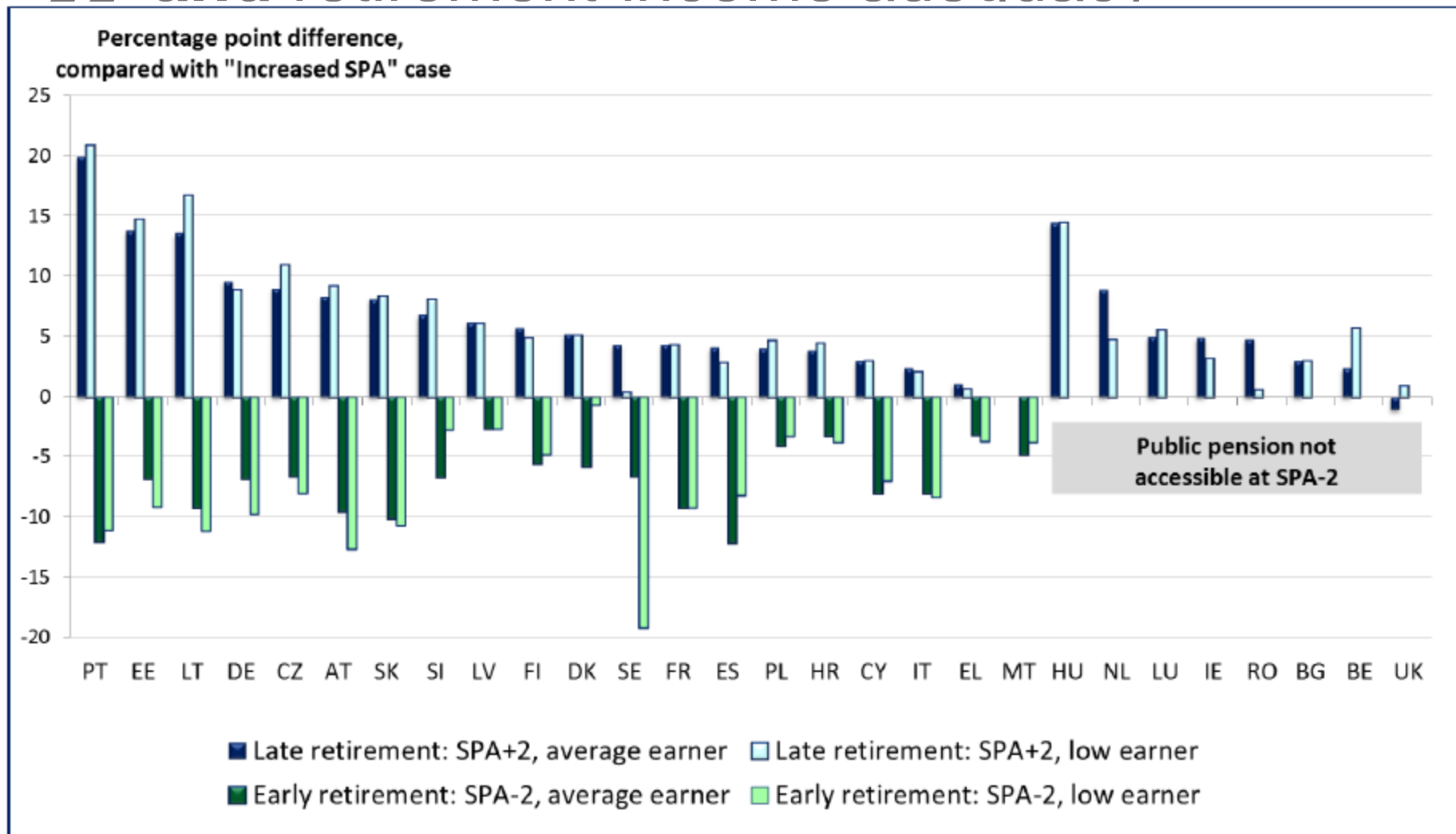
Decomposition of growth in pension spending (as a % of GDP)

*Note: - Implies a decline in pensions expenditure ; + implies an increase.*

Source: Based on data extracted from EU(2015) The 2015 Ageing report



## and retirement-income adequacy



Source: European Commission (2015) Pensions Adequacy Report, based on calculations provided by the OECD and Member states under parameter and rules for the year 2013



## Conclusion (1)

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- Pension reforms matter but they are not enough...
- Need to go beyond financial incentives
- Setting the incentive right is important to make labour more “attractive” than leisure
- Stop using alternative pathways as early exit routes
- Labour demand policies encouraging workers to hire and retain older workers are essential!



## Conclusion (2)

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- To what extent should pension systems compensate for inequalities in work? (Not only by gender but also by occupations)
  - Different dimensions of inequality call for different pension solutions
- Labour market and social protection policies need to elaborate solutions together!
- A comprehensive approach to ageing is necessary

# Thanks!

Pensions at a Glance

Pensions at a Glance  
2009

Pensions at a Glance  
2011

RETIREMENT-INCOME SYSTEMS IN OECD  
AND G20 COUNTRIES

Pensions at a Glance  
2013

OECD AND G20 INDICATORS

Pensions at a Glance 2015

OECD AND G20 INDICATORS

**Pensions at a Glance 2015**  
OECD and G20 Indicators

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