### REVIEW OF THE MALTESE PENSION SYSTEM: UNDERSTANDING THE CHALLENGE

Pensions Strategy Group June 2015

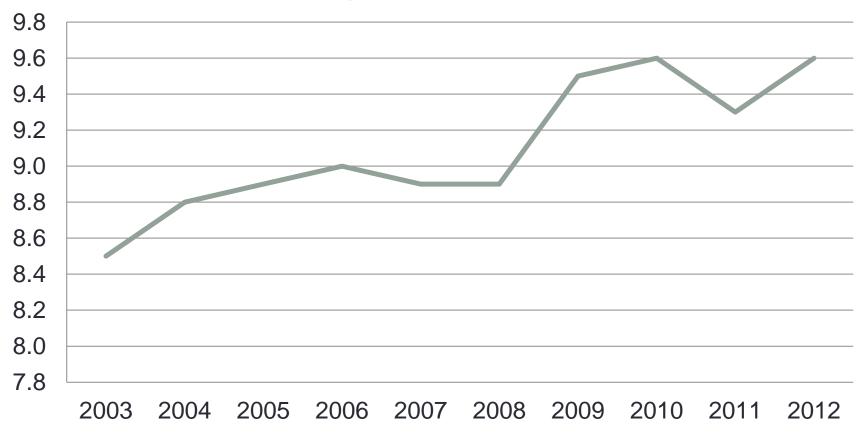
### Outline

- The 2007 Pension Reform and Recent Trends
- The Demographic Element: Recent developments and projections
- Understanding the Challenge

### THE 2007 PENSION REFORM AND RECENT TRENDS

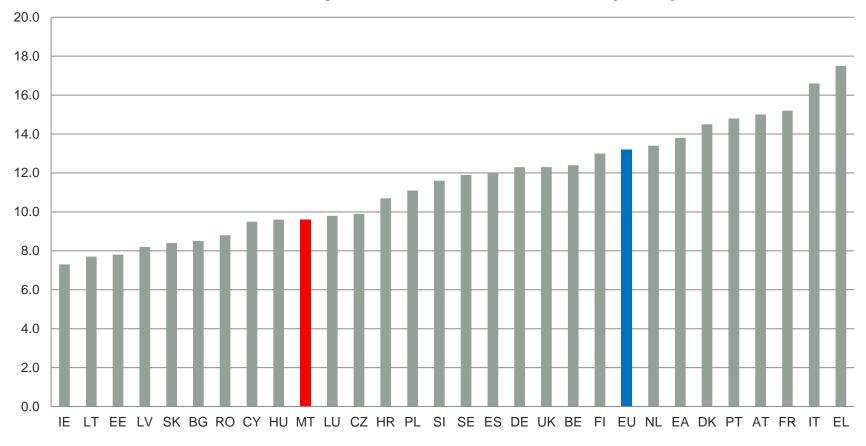
### Pension Expenditure on a rising trend over past decade...

Pension Expenditure as a % of GDP



# Yet, the expenditure ratio remains below the EU average....

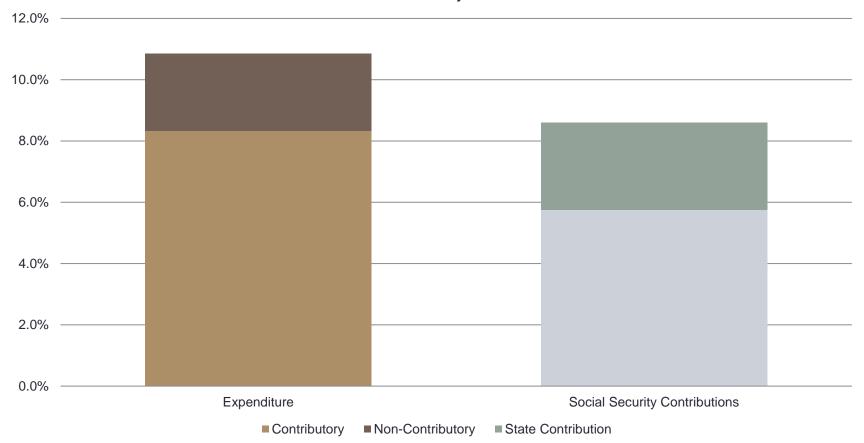
Pension Expenditure as a % of GDP (2012)



Source: ESSPROS, Eurostat

### Nevertheless, the welfare gap remains substantial....

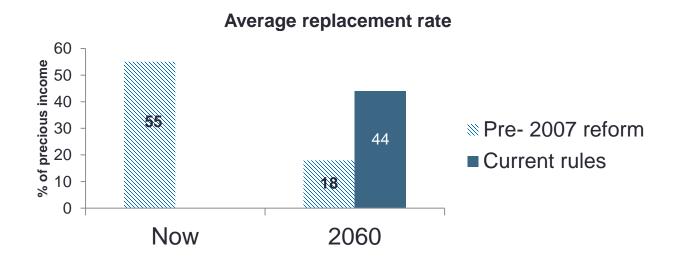
Social Security Revenue and Expenditure in 2013 (as a % of GDP)



### Main Elements of the 2007 Reform

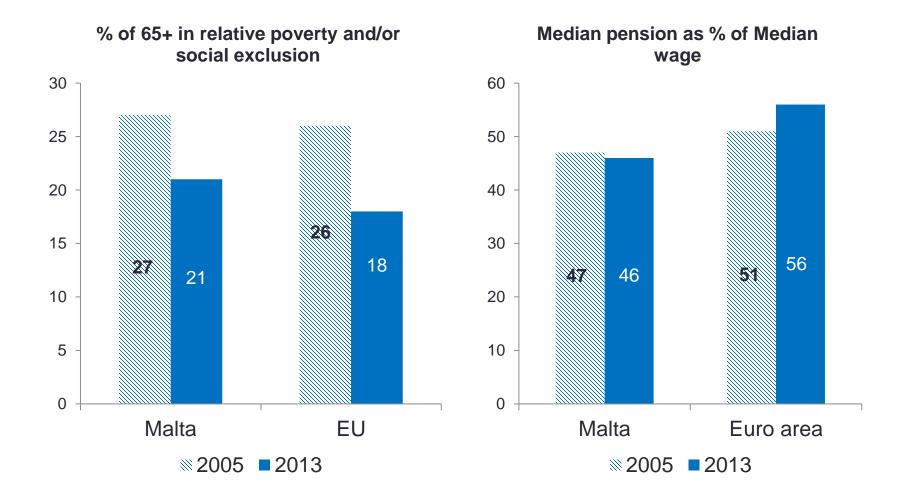
Main Measures	Born before 1 January 1952	1952-1961	Born on and after 1 January 1962
Rise in Pension Age	60\61 years Females\Males	Gradual increase from 62-64 years	65 years
Pension Formula	Best 3 years of last 10 years	Best 3 years of last 11-14 years	Best 10 years of last 40 years
Lengthening of the contribution period	30 years	35 years	40 years
Indexation of the Maximum Pensionable Income	COLA	COLA	70% Wage growth & 30% Inflation
Minimum Pension	Linked to Minimum Wage	Linked to Minimum Wage	Linked to Median Income
Pension Indexation	Collective agreements & COLA	Collective agreements & COLA	70% Wage growth & 30% Inflation

#### **Observations on the 2007 Reform**



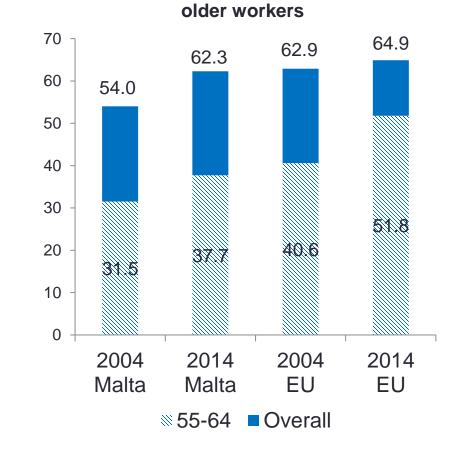
- Besides reversing overall drop in generosity, 2007 reform included measures to help certain groups, such as the introduction of child rearing credit, better survivors' benefits and the Guaranteed Minimum Pension.
- The more generous indexation of the maximum pensionable income was to be financed by an increase in spending, an effective increase in contribution revenue and an increase in the pension age to 65.

#### The Current Situation: Adequacy



#### The Current Situation: Sustainability

% of GDP spent on pensions and paid in contributions by employees 14 13.3 12.2 12 9.6 10 8.8 8 6 4 2 0 2004 2012 2004 2012 EU Malta Malta EU Employee contributions Pensions

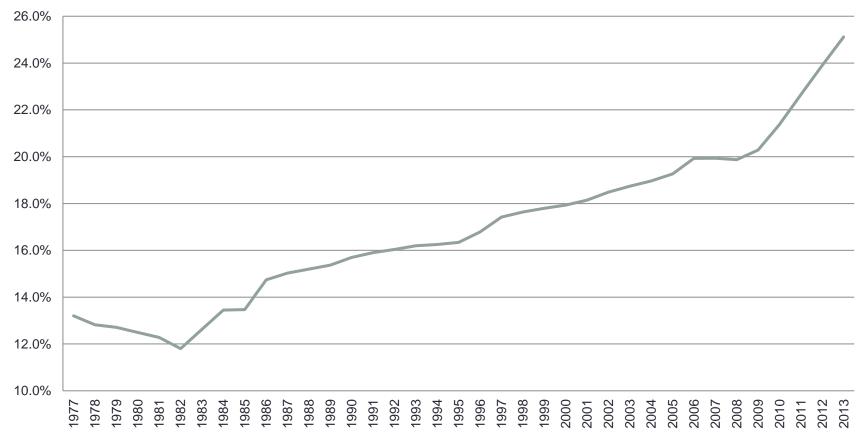


Employment rate % overall and of

THE DEMOGRAPHIC ELEMENT: RECENT DEVELOPMENTS AND PROJECTIONS

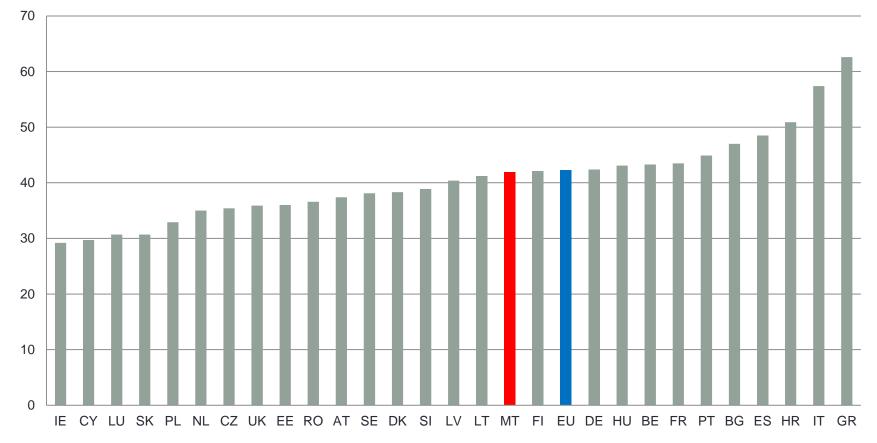
### The Old-Age Dependency Ratio has been on the rise since the 80's....

Old-Age Dependency Ratio [65+/(15-64)]



# Focusing on the economically active population, the ratio for Malta is close to the EU average

Effective Economic Old Age Dependency Ratio (2013)

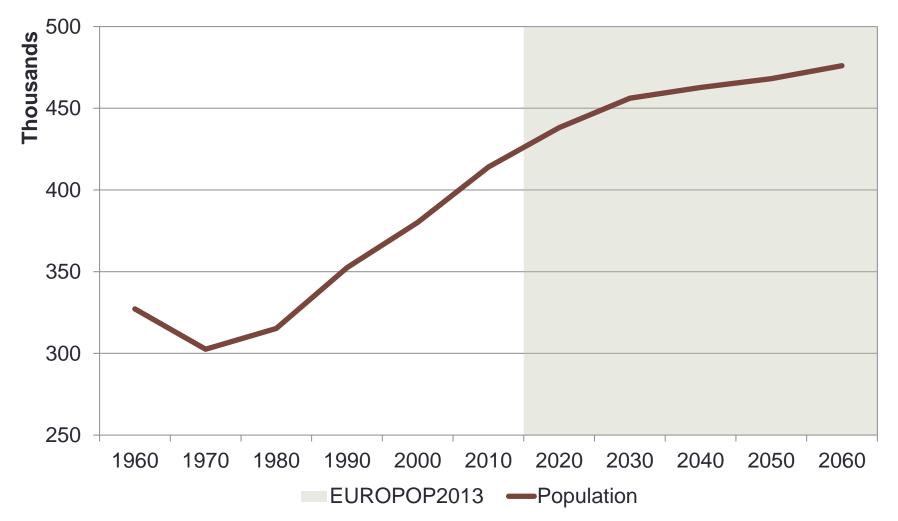


Source: The 2015 Ageing Report Underlying Assumptions and Projection Methodology;

### **Demographic Projections**

- The demographic projections are based on the EUROPOP 2013 exercise by Eurostat;
- Exercise assumes a process of (partial) convergence in the fertility rates across Member States to that of the forerunners over the very long-term. Expected to reach 1.78 for Malta by 2060.
- Life expectancy at birth is projected to increase by 6.4 years from males and 6.3 years for females over period 2013-2060
- Net migration for Malta projected to average around 1,400 over the period 2013-2060.

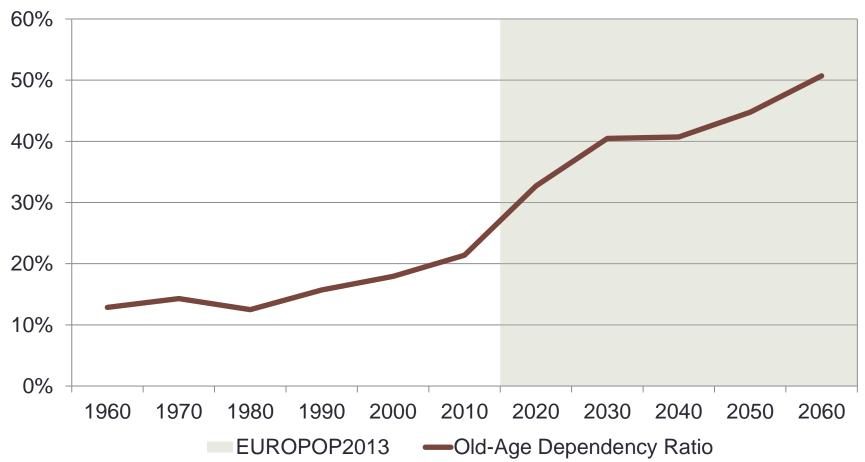
### Total population to reach 476,000 by end of 2060...



Source: The 2015 Ageing Report Underlying Assumptions and Projection Methodology; Eurostat

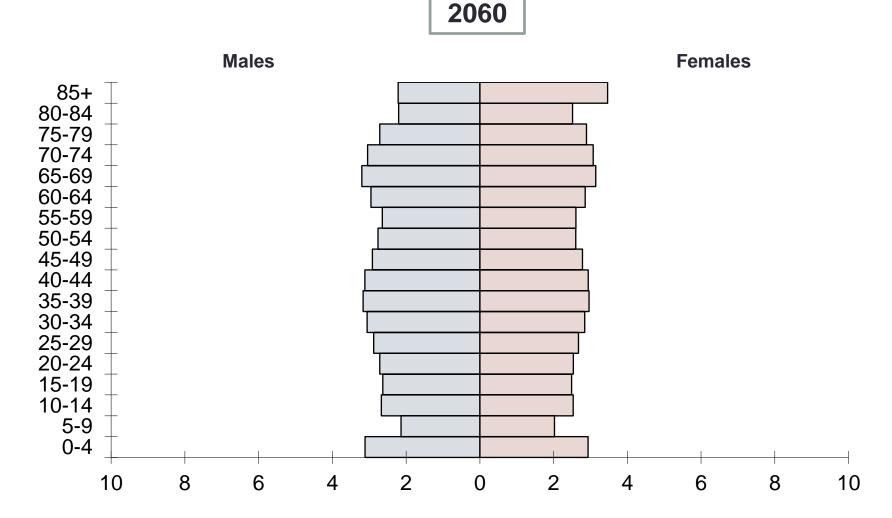
# with the number of **older dependents** expected to continue rising

Old-Age Dependency Ratio [65+/(15-64)]



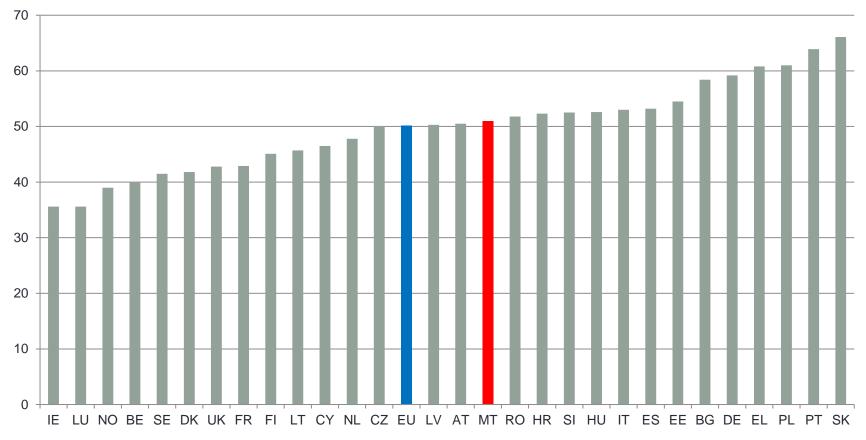
Source: 1960-1970 Central Office of Statistics, Malta; 1980-2060 Eurostat

# Share of persons aged 15-64 will become smaller relative to 65+



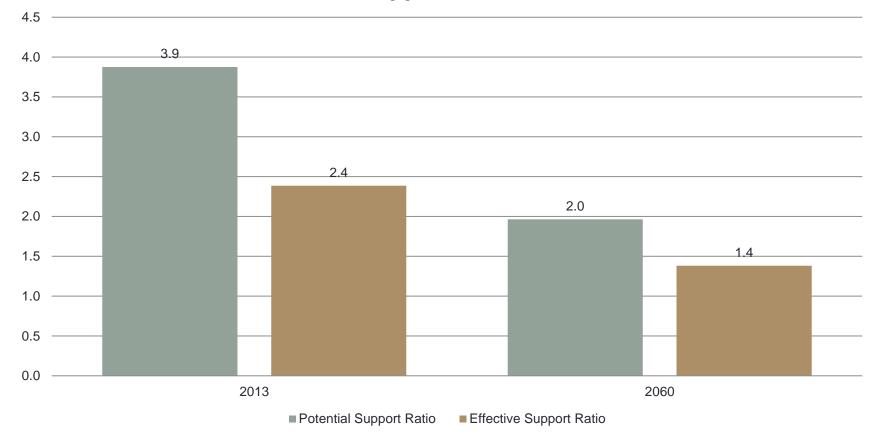
### The OADR will exceed the EU average by 2060

Old-Age Dependency Ratio in 2060 (%)



# ....with the Effective Support ratio declining from 2.0 to 1.4 by 2060

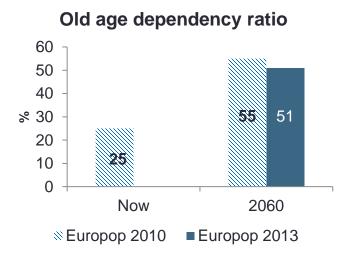
**Support Ratios** 



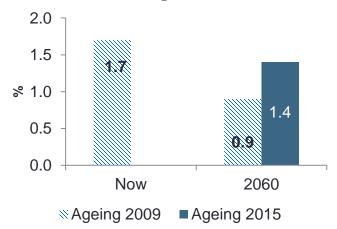
Source: The 2015 Ageing Report Underlying Assumptions and Projection Methodology; Eurostat

### UNDERSTANDING THE CHALLENGE

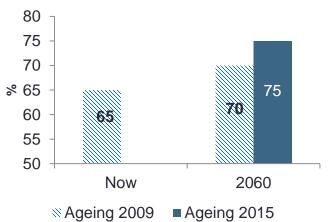
#### Understanding the Challenge



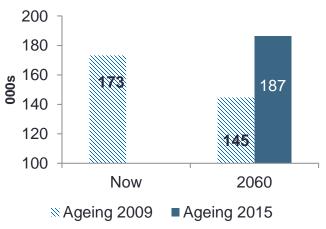
#### Potential growth rate



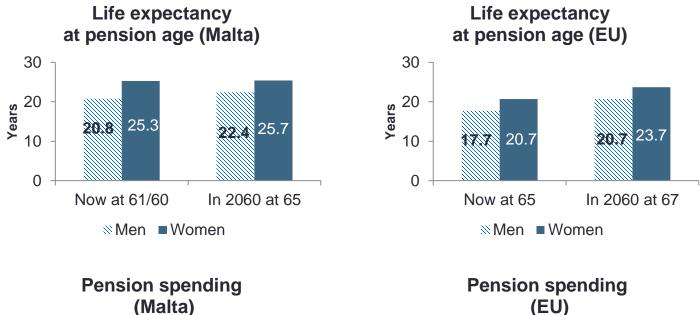
#### Participation rate

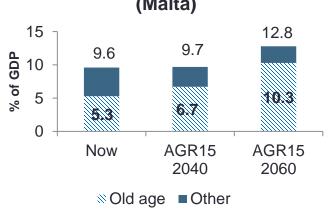


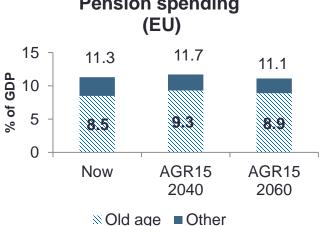
Number in employment



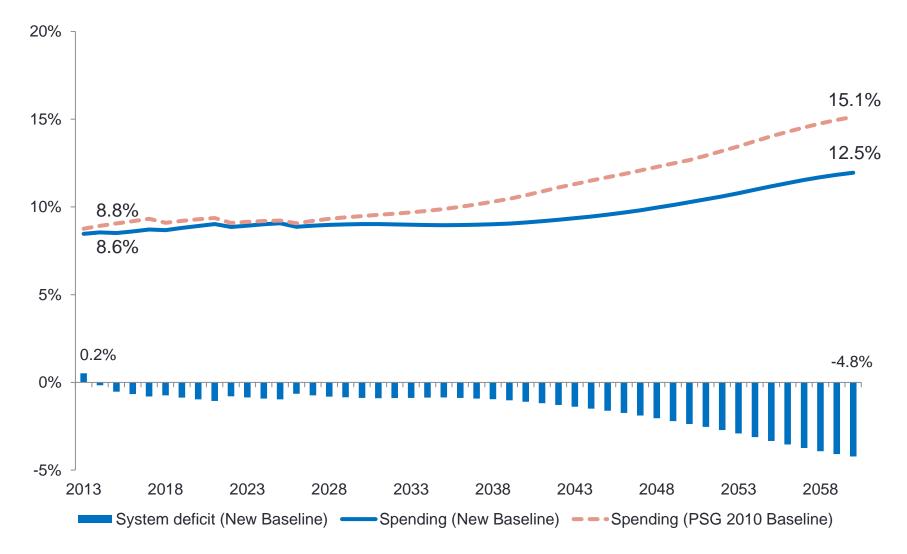
#### Understanding the Challenge





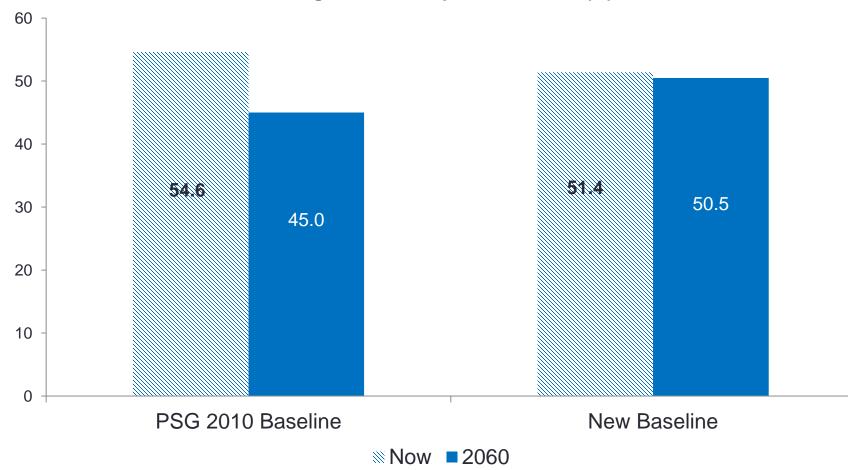


### **Revised Pension Spending Projections**



#### **Revised Adequacy Projections**

#### **Average Pension Replacement Rate (%)**



### Understanding the Challenge

- Elderly poverty rate in Malta is higher than the Euro area.
- Generosity of public pension set to decline by one eighth for future pensioners. Indications that private saving has declined over time.
- Currently period spent in receipt of state pensions is high compared to EU, while career lengths (32 as against 35) and contribution rates are smaller. In the future, period in retirement closer to EU if people retire at 65, but contribution period could remain relatively low.
- The Maltese state faces significant challenges to finance health and longterm care. Increase in these areas nearly as high as pensions.
- Pension system balance is stable up to around 2040, deteriorating progressively thereafter. Hence the need to revisit the pension parameters for persons born after 1 January 1962 with a view to strengthen financial sustainability whilst safeguarding the adequacy of their pensions.

### THANK YOU