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Understanding the Drivers of Population Ageing in Central and Eastern Europe

**International ESRC Workshop
at the Oxford Institute of Ageing
19-21 September 2007, Oxford**

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Oxford Institute of Ageing, University of Oxford





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Outline

1. The drivers of population ageing
2. Demographic trends in Central and Eastern Europe
3. Effects on population structure in CEE
4. Purpose of the workshop
5. Workshop programme





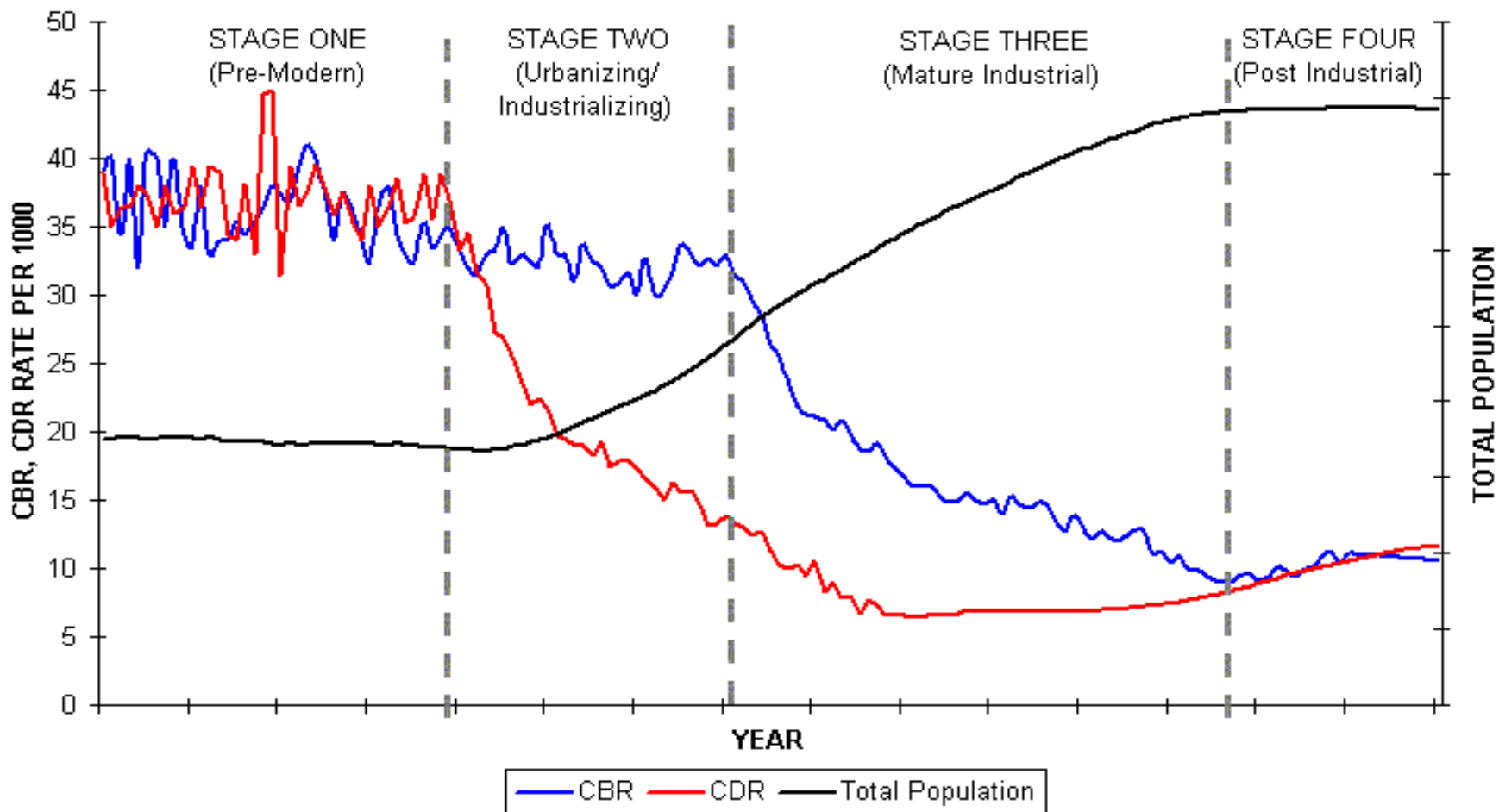
1. The Drivers of Population Ageing





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THE DEMOGRAPHIC TRANSITION MODEL





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1. Drivers of population ageing

1. Mortality

- (rising) life expectancy → more older people

2. Fertility

- (declining) birth rates → fewer younger people

3. Migration patterns

- number and age of immigrants/emigrants





2.

Demographic Trends in Central and Eastern Europe





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Eastern Europe





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(I)

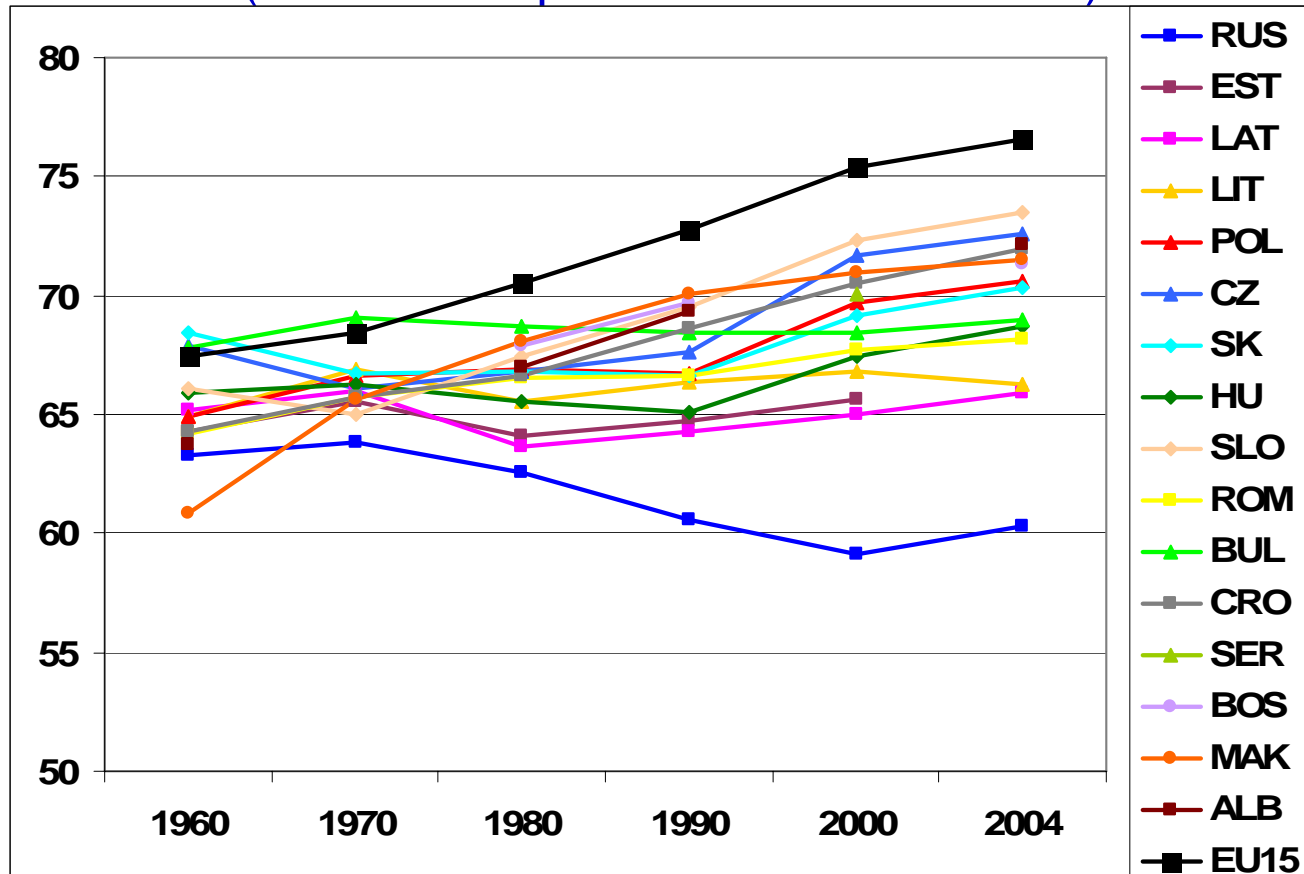
Mortality (life expectancy)





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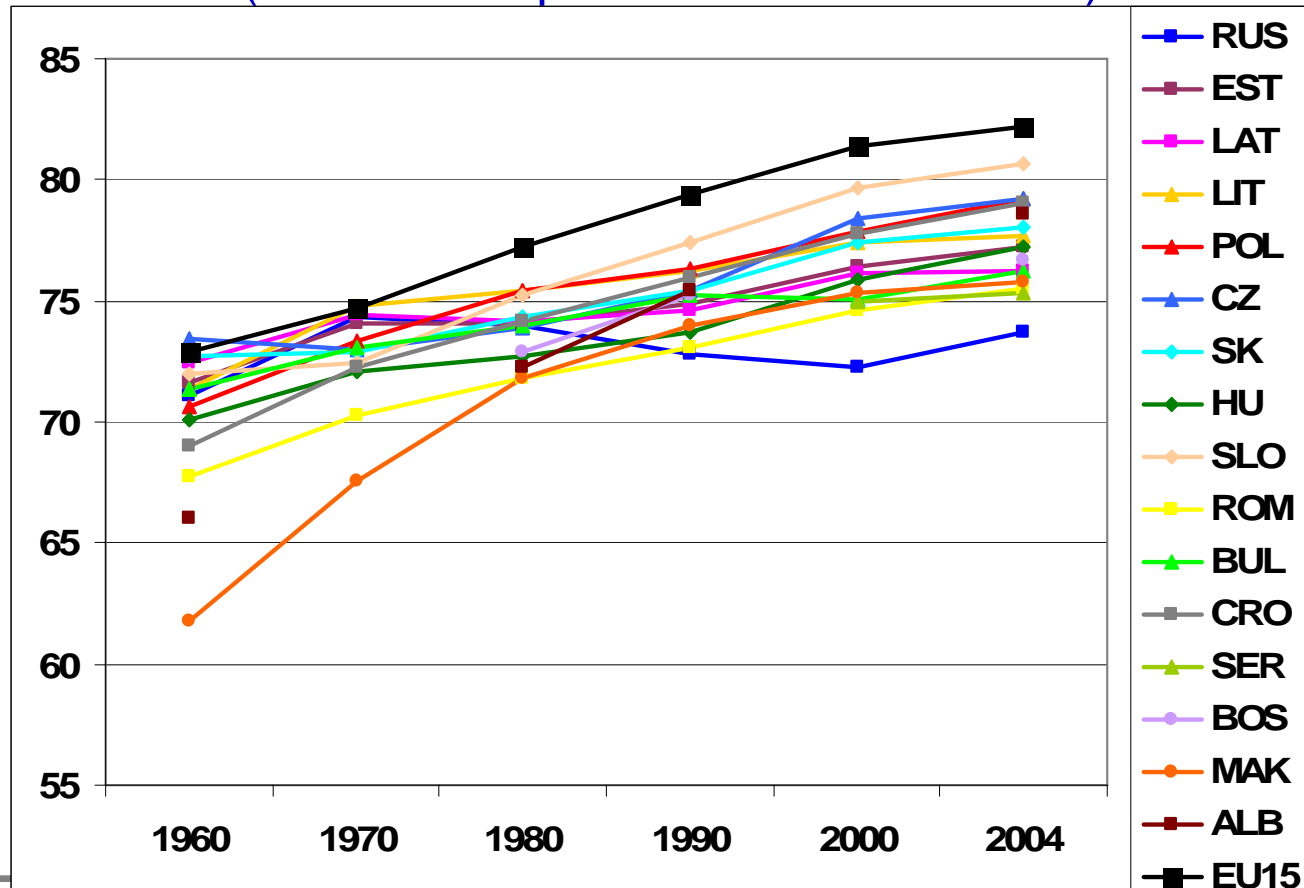
Male life expectancy at birth (Eurostat Population Statistics 2006)





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Female life expectancy at birth (Eurostat Population Statistics 2006)





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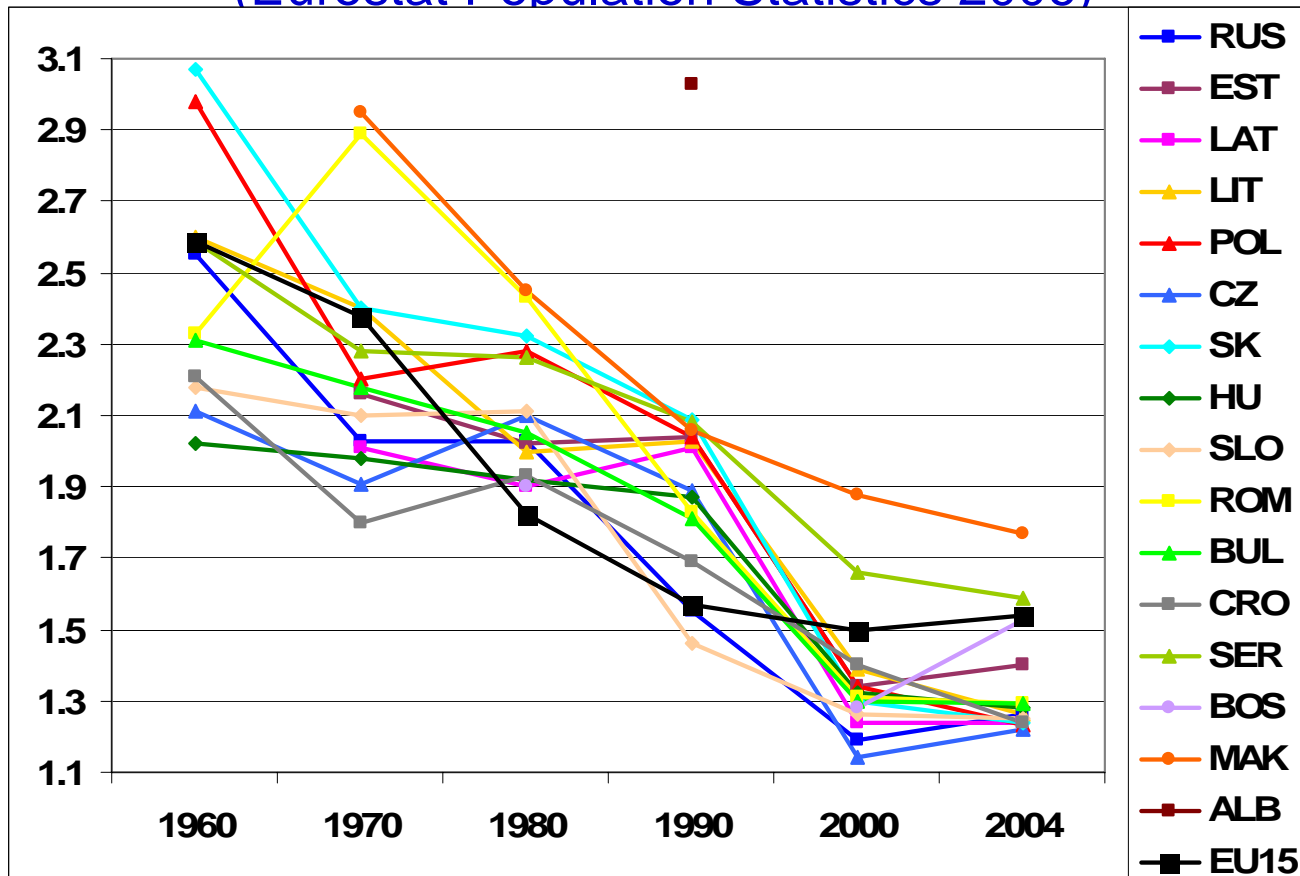
(II) Fertility





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Total fertility rates (Eurostat Population Statistics 2006)





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(III)

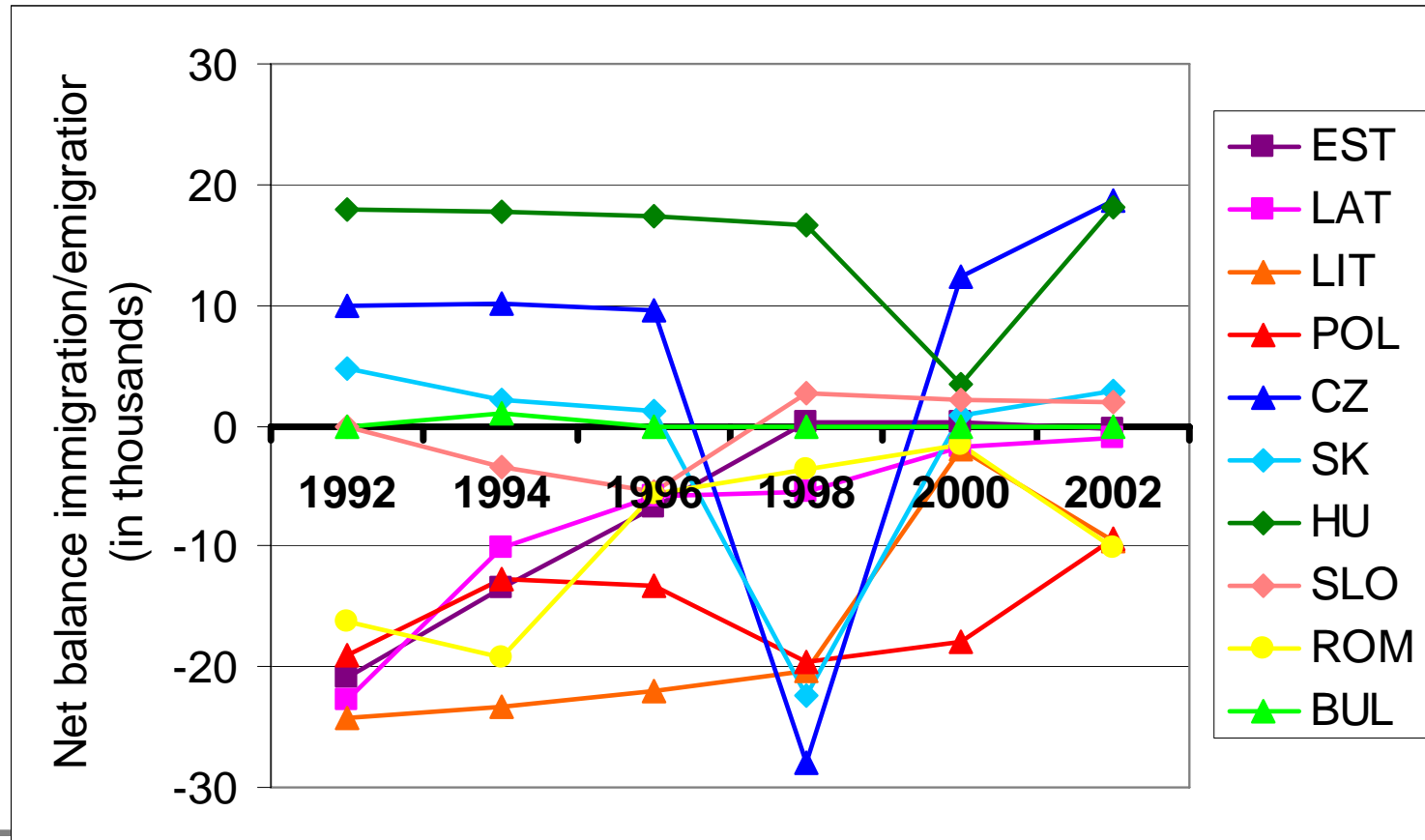
Migration





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Net migration (+ immigration, - emigration) (Eurostat Population Statistics 2006)





3.

Effects on Population Structure in CEE





(I)

Population share of older people

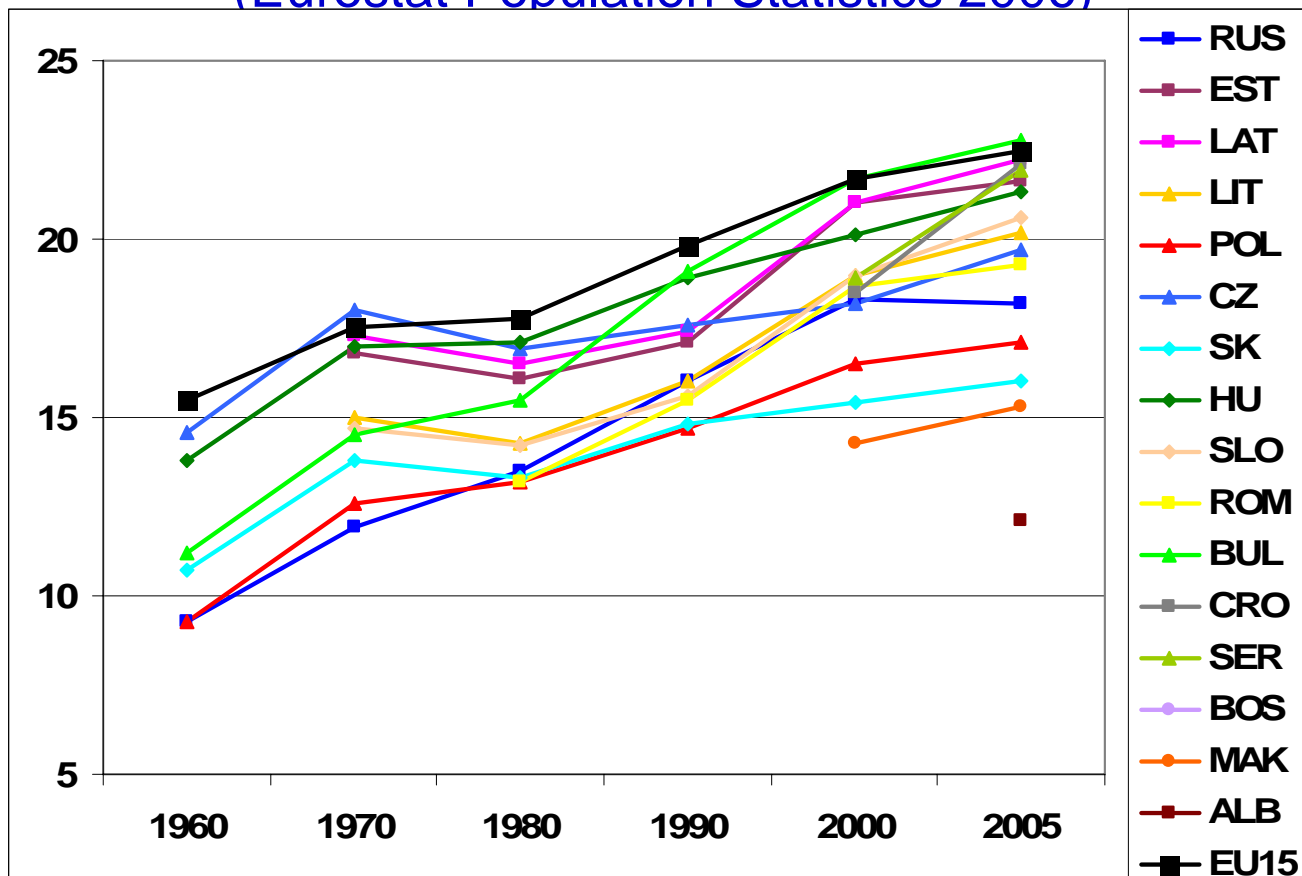
- **Percentage of total population aged 60+**





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Proportion of 60+ (Eurostat Population Statistics 2006)





(II)

Old-age dependency ratio

= number of 65+ per 100 aged 15-64





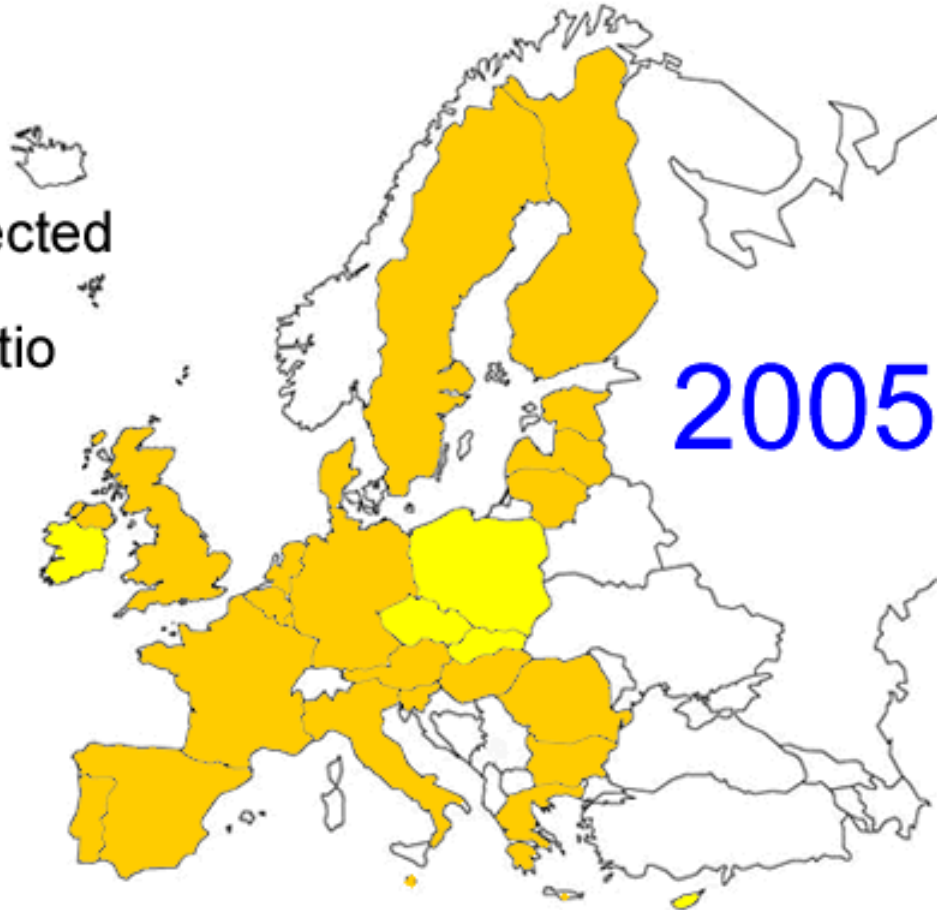
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Current and projected
old age
dependency ratio

2005

- - 10 - 19.9
- - 20 - 29.9
- - 30 - 39.9
- - 40 - 49.9
- - 50 - 59.9
- - 60 - 69.9

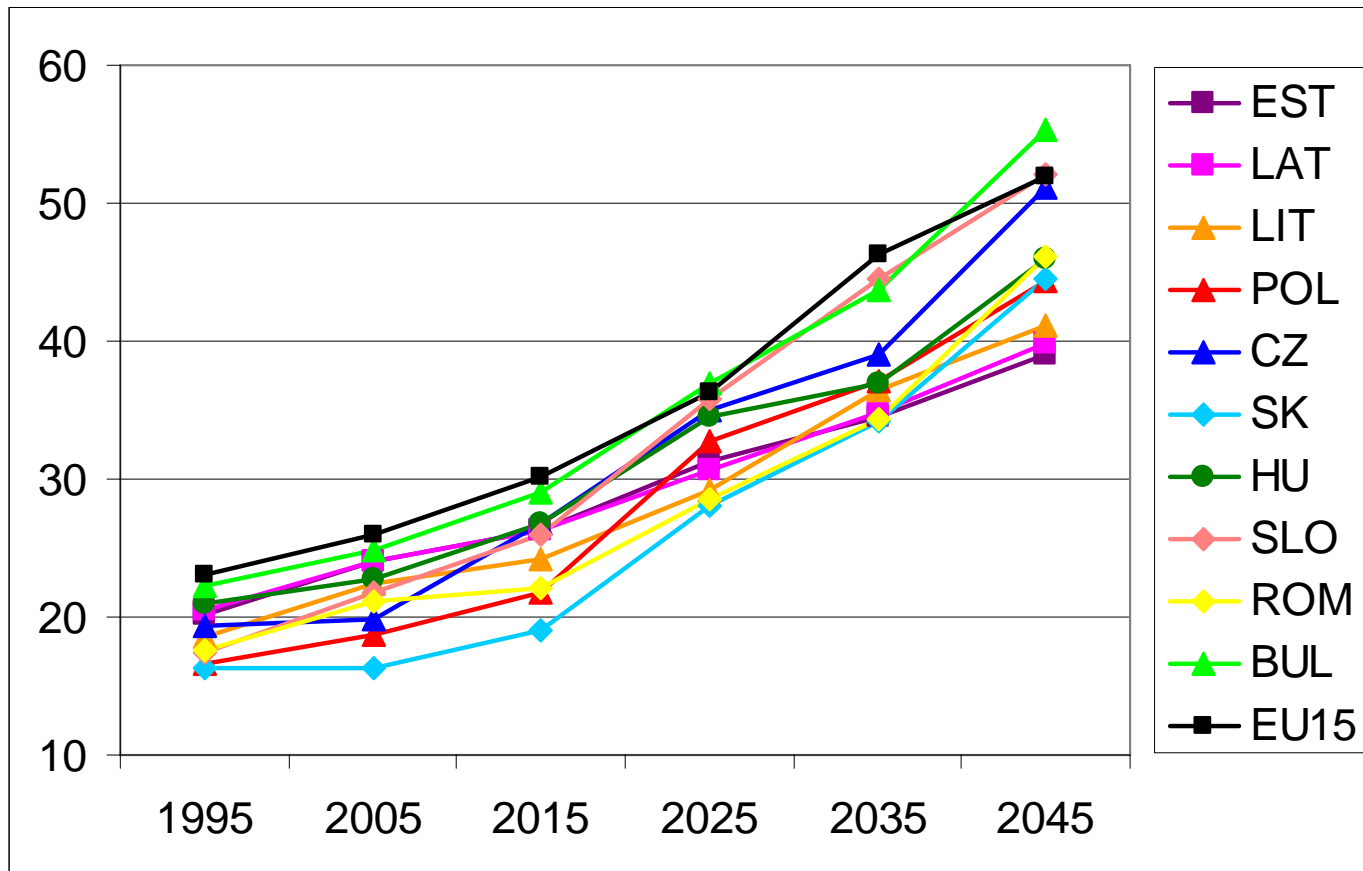
Source: Eurostat 2005





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Old-age dependency ratio (Eurostat 2005)





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Western Europe got rich before it became old.

The Central and Eastern European countries are getting old before they become rich.





4.

Purpose of the workshop





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4. Purpose of the workshop

- ESRC – Dr Struthers
- Bringing together gerontologists from CEE and UK
- Exchange (programme + discussion)
- ...





5. Workshop programme





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5. Workshop programme

Thursday, September 20 “Population Ageing in CEE”

09.00-09.30 Welcome + Introduction

Dr Andreas Hoff, UK, University of Oxford

09.30-10.30

Keynote speaker: *Professor Sir Michael Marmot, UK, University College London*

“Health inequalities and population ageing in Central and Eastern Europe”

10.30-10.45

Coffee break

10.45-12.15

Understanding the drivers of population ageing in CEE (I) – Mortality

Dr Emil Hristov, Bulgaria, Bulgarian Academy of Sciences

Dr Arjan Gjonca, Albania, London School of Economics





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13.15-14.45

Understanding the drivers of population ageing in CEE (II) – Fertility

Professor Ewa Fraczak, Poland, Warsaw School of Economics

Professor Sarmite Mikulioniene, Lithuania, Mykolas Romeris University Vilnius

14.45-15.00

Coffee break

15.00-16.30

Understanding the drivers of population ageing in CEE (III) – Migration

Professor Tony M. Warnes, UK, University of Sheffield

Dr Zsuzsa Szeman, Hungary, Hungarian Academy of Sciences & Dr Agnes Nemenyi, Romania, University Babes-Bolyai, Cluj-Napoca





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2. Workshop programme

- 16.30-18.00 Discussion of potential for collaborative research
(coffee break included)
- 20.00 Dinner at the restaurant “The Cherwell Boathouse”





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Friday, September 21 “Population Ageing in CEE”

09.00-10.30 **Implications of population ageing for family relations and care provision**

Professor Valentina Hlebec, Slovenia, University of Ljubljana

Dr Piotr Czekanowski, Poland, University of Gdansk

*Dr Vira Chaykovska, Ukraine, Institute of Gerontology
Ukraine Kiev*

10.30-10.45 Coffee break





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10.45-12.15

Policy implications of population ageing

*Professor Gaiane Safarova, Russia, Saint-Petersburg
Institute for Economics and Mathematics, Russian Academy
of Sciences*

*Professor Leonid B Lazebnik, Russia, Gerontological
Society of the Russian Academy of Sciences, Moscow*

Dr Sandra Švaljek, Croatia, Institute of Economics Zagreb

12.15-12.30

Closing of the workshop

12.30-13.30

Lunch (outside seminar room G)





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**Thank you all very much for
your attention!**

