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# Mainstreaming Ageing

Indicators to Monitor  
Sustainable Policies

European Centre Vienna

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Ashgate

## OVERVIEW

INTRODUCTION .....	27
<b>PART I</b> <b>CHANGING DEMOGRAPHIC CONTEXTS</b> <b>AND POLICY CHALLENGES .....</b>	<b>59</b>
<b>PART II</b> <b>INCOME AND WEALTH .....</b>	<b>167</b>
<b>PART III</b> <b>QUALITY OF LIFE .....</b>	<b>315</b>
<b>PART IV</b> <b>LABOUR MARKET AND EARLY RETIREMENT .....</b>	<b>393</b>
<b>PART V</b> <b>SUSTAINABLE SOCIAL SECURITY .....</b>	<b>505</b>
<b>PART VI</b> <b>ECONOMIC GROWTH, FINANCIAL</b> <b>AND SOCIAL SUSTAINABILITY .....</b>	<b>635</b>
<b>APPENDIX: MAINSTREAMING AGEING – INDICATORS</b> <b>TO MONITOR IMPLEMENTATION (MA:IMI) .....</b>	<b>753</b>
<b>LIST OF CONTRIBUTORS .....</b>	<b>847</b>

## TABLE OF CONTENTS

**LIST OF FIGURES AND TABLES ..... 11**

**INTRODUCTION .....27**

*Bernd Marin, Asghar Zaidi*

**PART I: CHANGING DEMOGRAPHIC CONTEXTS  
AND POLICY CHALLENGES .....59**

Trends and Priorities of Ageing Policies in the UN-European Region .....61

*Bernd Marin, Asghar Zaidi*

6

The Developed World in the 21st Century:  
A Future of Diversity and Ageing ..... 107

*David Coleman*

**PART II: INCOME AND WEALTH ..... 167**

Internationally Comparative Indicators of Material Well-being  
in an Age-specific Optique..... 169

*Mattia Makovec, Michael Fuchs*

Trends in Income Development, Poverty and Pension Distribution  
among the Older Population: New Evidence ..... 197

*Michael F. Förster*

Poverty of Older People in EU-25 .....217

*Asghar Zaidi, Mattia Makovec, Michael Fuchs, Barbara Lipszyc,  
Orsolya Lelkes, Marius Rummel, Bernd Marin and Klaas De Vos*

Welfare Indicators of Income Experience during Old Age .....243

*Asghar Zaidi, Katherine Rake, Jane Falkingham and Björn Gustafsson*

A Pension Is Not a Person: The Portfolio of Resources of Older People .....	265
<i>Richard Rose</i>	
 The Long-term Adequacy of Pensions: EU Measures and First Results .....	283
<i>Olivier Bontout</i>	
 <b>PART III: QUALITY OF LIFE</b> .....	315
 Healthy Life Expectancy in the UN-European Region.....	317
<i>Jean-Marie Robine, Carol Jagger</i>	
 Monitoring the Quality of Life of the Elderly in European Societies – A Social Indicators Approach.....	329
<i>Heinz-Herbert Noll</i>	
 Happiness over the Life-Cycle: Exploring Age-specific Preferences .....	359
<i>Orsolya Lelkes</i>	
 <b>PART IV: LABOUR MARKET AND EARLY RETIREMENT</b> .....	393
 Transition from Work to Retirement in EU Countries .....	395
<i>Asghar Zaidi, Mattia Makovec, Michael Fuchs</i>	
 Employment and Social Protection Indicators for the UNECE Region ..	421
<i>Christina Behrendt, Mariàngels Fortuny</i>	
 Extending Working Life: Evidences, Policy Challenges and Successful Responses.....	447
<i>Roland Sigg</i>	
 Public Pension Programme Provisions: Induced Retirement and Programme Cost.....	491
<i>David A. Wise</i>	

**PART V: SUSTAINABLE SOCIAL SECURITY .....505**

Sustainable Ageing Societies – Indicators for  
Effective Policy-making: A Framework .....507  
*David Stanton*

Sustainable Old-Age Security Core Indicators –  
Possible Use and Interpretations .....535  
*Agnieszka Chłoń-Domińczak*

“Actuarial Accounting”: Calculating Intergenerationally  
Fair and Sustainable “Life-cycle Contribution Rates” .....557  
*Ole Settergren, Boguslaw D. Mikula*

Sustainability Indicators of Old-Age Security Systems.....587  
*Bert Rürup*

8

An Ageing Burden Indicator .....607  
*Mathieu Lefebvre, Sergio Perelman*

The Social Protection of the Elderly.  
Comparison of Two Indicators of Generosity .....621  
*Mathieu Lefebvre, Pierre Pestieau*

**PART VI: ECONOMIC GROWTH, FINANCIAL  
AND SOCIAL SUSTAINABILITY .....635**

Improving on the NDC .....637  
*András Simonovits*

Long-term Projections of the Impact of Ageing on  
Pension Expenditure, Public Finances and Economic Growth  
in the European Union .....655  
*Aino Salomäki*

Financial Indicators of an Automatically Balanced Public Pension Plan .....	693
<i>Ole Settergren</i>	
Fiscal Relativity – In Search of Meaningful Long-term Fiscal Indicators .....	707
<i>Laurence J. Kotlikoff</i>	
Forward-looking Indicators of Pension Entitlements.....	715
<i>Monika Queisser, Edward Whitehouse</i>	
<b>APPENDICES: MAINSTREAMING AGEING – INDICATORS TO MONITOR IMPLEMENTATION (MA:IMI) .....</b>	<b>753</b>
<b>A: LIST OF INDICATORS</b>	
List of Indicators to Monitor the Implementation of the Madrid International Plan of Action on Ageing (MIPAA) through its U.N.-European Regional Implementation Strategy (RIS).....	755
<i>Bernd Marin, Michael Fuchs, Barbara Lipszyc, Mattia Makovec, and Asghar Zaidi</i>	
<b>B: SELECTED CHARTS</b>	
Examples of Visualization: Selected Charts on Mainstreaming Ageing Indicators .....	783
<i>Bernd Marin, Michael Fuchs, Barbara Lipszyc, Mattia Makovec, and Asghar Zaidi with the assistance of Jason Allman and Silvia Fässler</i>	
<b>LIST OF CONTRIBUTORS .....</b>	<b>847</b>

# List of Figures and Tables

## Figures

### *The Developed World in the 21st Century: A Future of Diversity and Ageing*

Figure 1:	TFR trends major European regions, 1950-2004 .....	110
Figure 2:	Total fertility trends, industrial higher-fertility countries, 1945-2005 .....	112
Figure 3:	Expectation of life at birth, both sexes, latest year available in 2005 (quintiles) .....	113
Figure 4:	Trends in male expectation of life, European regions 1950-2002. Both sexes, unweighted means .....	115
Figure 5:	Estimate and projection of European population 1950 – 2050, in millions and as per cent of world population .....	116
Figure 6:	Graph of population growth / decline of selected European countries .....	117
Figure 7:	Contrast between projected US and European population growth .....	119
Figure 8:	Contrasts between individual Western and Third-world populations.....	120
Figure 9:	Major regions and their neighbours - demographic contrasts across the Mediterranean, the steppes of Central Asia and the Rio Grande .....	121
	Southern Europe and North Africa: Projections 1990-2050 .....	122
Figure 10:	Aged potential support ratio, selected countries, 2000.....	127
Figure 11:	Projection of population aged 20-24 .....	127
Figure 12:	Index of weighted population ageing .....	129
Figure 13:	Net annual immigration required to maintain UK potential support ratio, 2000-2100.....	130
Figure 14:	Total First Marriage Rate, groups of European countries 1960-2001 .....	135
Figure 15:	Births outside marriage per 1000 live births, selected countries 1945-2001 .....	135

Figure 16:	Correlation of different SDT variables. Illegitimacy ratio and total divorce rate; total first marriage rate by total divorce rate .....	137
Figure 17:	Total fertility rate and illegitimacy ratio .....	139
Figure 18:	EU-15 Net foreign immigration, 1960-2001 (thousands) ...	142
Figure 19:	Proportion of immigrants entering selected countries categorised as workers, family reunification and refugees	147
Figure 20:	Projected growth of immigrant populations .....	153
Figure 21:	Projected growth of immigrant and foreign-origin populations, medium variant and zero-migration projections, Netherlands 2005-2050 .....	154

### *Internationally Comparative Indicators of Material Well-being in an Age-specific Optique*

12

Figure 1:	Example for indicator 2. Income composition and quasi replacement ratios for persons aged 65-75, selected OECD countries, mid-1980s and mid/end-1990s .....	193
Figure 2:	Example for indicator 3. Financial and housing wealth in percent of gross earnings. pre- and post-retirement age head, selected OECD countries, mid 1990s .....	193
Figure 3:	Example for indicator 5. Income poverty rates (60% median threshold), 65+ and entire population, 1998 .....	195

### *Trends in Income Development, Poverty and Pension Distribution among the Older Population: New Evidence*

Figure 1:	Disposable mean income of persons aged 66 and over, relative to mean income of total population, ca. 2000.....	207
Figure 2:	Relative disposable incomes by age group, levels and trends, OECD(18) average.....	209
Figure 3:	Income poverty rates among people aged 66 and over, mid-1970s to 2000 .....	211
Figure 4:	Distributive shape of public pension transfers (older persons); private pensions and capital (older persons); and disposable income (working-age population), OECD average 2000 and selected countries ..	212
Figure 5:	Income composition among the older population by income groups, OECD average 2000.....	213



***Poverty of Older People in EU-25***

Chart 1:	Alternative measures of material well-being and poverty.	220
Figure 1:	Proportion of elderly population (aged 65 and above) at risk of poverty, using 60% of median equivalised income as the poverty line .....	228
Figure 2:	Proportion of elderly and working-age populations at risk of poverty .....	230
Figure 3a:	Proportion of elderly population at risk of poverty, using 60% of median income as the poverty line, by gender .....	232
Figure 3b:	Proportion of elderly population at risk of poverty, using 60% of median income as the poverty line, by gender and age (only for EU-15 countries) .....	233

***A Pension Is Not a Person: The Portfolio of Resources of Older People***

Figure 1:	Distribution of resources in older households .....	274
Figure 2:	Distribution of resources by country .....	275
Figure 3:	Adequacy of income by age .....	277
Figure 4:	People in households with difficulty in coping with income .....	281

13

***Healthy Life Expectancy in the UN-European Region***

Figure 1:	International Classification of Impairments, Disabilities and Handicaps (ICIDH): Integration of concepts (WHO, 1980) .....	317
Figure 2:	The general model of health transition (WHO, 1984). Observed mortality and hypothetical morbidity and disability survival curves for females, United States of America, 1980 .....	318
Figure 3:	Trend in the proportion of life spent disability-free at age 65 years for EU14, 1995-2001 by gender .....	325

***Monitoring the Quality of Life of the Elderly in European Societies – A Social Indicators Approach***

Figure 1:	Typology of welfare positions .....	332
Figure 2:	Conceptual framework of the European system of social indicators: levels, perspectives and dimensions .....	336

Figure 3:	Importance of life domains by age groups – Germany 1998 .....	337
Figure 4:	Domains, dimensions and indicators of the quality of life of the elderly .....	339
Figure 5:	Relative income position of the elderly 2001 in % .....	342
Figure 6:	Living comfortably on present household income 2004/2005 in % .....	343
Figure 7:	Hampered in daily activities 2004/2005 in % .....	346
Figure 8:	Evaluation of medical services in the local area 2001 in % .....	346
Figure 9:	Subjective unsafety in the residential area 2004/2005 in % .....	348
Figure 10:	Index of relative living conditions of the elderly 2001 in % .....	350
Figure 11:	Life satisfaction 2004/2005 – mean score .....	351
Figure 12:	Worries and perceived social exclusion 2001 in % .....	352

### *Happiness over the Life-Cycle: Exploring Age-specific Preferences*

14

Figure 1:	Happiness and life satisfaction in European countries, 2003 .....	363
Figure 2:	Life satisfaction and GDP per capita in European countries, 2003 .....	364
Figure 3:	Life satisfaction and happiness in specific age groups .....	367
Figure 4:	Average life satisfaction in specific age groups (mean and confidence interval) .....	367
Figure 5:	Average life satisfaction by age, adjusted for differences in education level .....	369
Figure 6:	Average life satisfaction by age, adjusted for differences in income .....	369
Figure 7:	Predicted values of life satisfaction by age and educational attainment .....	379
Figure 8:	Predicted values of life satisfaction by age and income quintile .....	380
Figure 9:	Predicted values of life satisfaction by age and labour market status .....	381
Figure 10:	Predicted values of life satisfaction by age and marital status .....	382
Figure 11:	Predicted values of life satisfaction by age and religion .....	383
Figure 12:	Death hazard by age and initial life satisfaction (smoothed 3-year moving average) .....	384

***Transition from Work to Retirement in EU Countries***

Figure A1:	Employment rate of older workers (aged 50-64; in 2005)...	408
Figure A2:	Employment rate of older workers (aged 50-64) by gender, in 2005 .....	409
Figure A3:	Employment rate of older workers by age groups (aged 55-59, and 60-64) in 2005.....	410
Figure A4:	Trends in employment rates: countries with a relatively low employment rate in the base year (age 60-64, 1998-2005) ..	411
Figure A5:	Trends in employment rates: countries with a relatively high employment rate in the base year (age 60-64, 1998-2005) .....	412

***Employment and Social Protection Indicators for the UNECE Region***

Figure 1:	Proportion of the population aged 60 and older in the UNECE region, by subregions.....	422
Figure 2:	Proportion of the population aged 80 and older in the UNECE region, by subregions.....	422
Figure 3:	Development of the median effective retirement age for men 1960-1999.....	426
Figure 4:	Average age of exit from the labour force by sex, 2004.....	427
Figure 5:	Old age dependency ratios in the UNECE region, by subregion.....	428
Figure 6:	Total and older workers (55-64) employment rates in Europe, 2004 .....	436
Figure 7:	Older workers (55-64) employment rates in the EU-25 by sex, 2004.....	436

***Extending Working Life: Evidences, Policy Challenges and Successful Responses***

Figure 1:	Labour force participation rates per age group in 1970, 1980, 1990, 2000 and 2005.....	451
Figure 2:	Employment rates for the 25-54 and 55-64 age groups (men and women), 2005 .....	452
Figure 3:	Average effective age of retirement versus the official age in some OECD countries, 1999-2004 .....	455
Figure 4:	Employment rates for OECD countries and European Union (men between 55 and 64 years), 1970-2005.....	471

Figure 5:	Employment rates for a range of OECD countries (men between 55 and 64 years), 1970-2005 .....	472
-----------	--	-----

***Public Pension Programme Provisions:  
Induced Retirement and Programme Cost***

Figure 1:	Unused productive capacity: men age 55 to 65 .....	493
Figure 2:	Germany: base and actuarial adjustment .....	495
Figure 3:	Proportion of men collecting disability benefits, by age ....	496
Figure 4:	Sum of tax rates on work from early retirement age to 69.	497
Figure 5:	Unused capacity vs. tax force to retire .....	498
Figure 6:	Unused capacity vs. tax force to retire .....	499
Figure 7:	OLF change 25% age + 4 yrs base versus 3-year delay: OV-S3 .....	500
Figure 8:	Total fiscal effect of 3-yr increment, as % of GDP .....	501
Figure 9:	Total fiscal effect of actuarial reform, as % of base cost .....	502

16

***Sustainable Ageing Societies – Indicators for  
Effective Policy-making: A Framework***

Figure 1:	Total Benefit Expenditure on Pensioners .....	522
Figure 2:	Total Transfers to UK pensioners .....	523
Figure 3:	Change in Private Pension Participation 1996-97 to 2003-04: Millions .....	524
Figure 4:	Active members of private sector occupational pension schemes: millions.....	525

***Sustainable Old-Age Security Core Indicators –  
Possible Use and Interpretations***

Figure 1:	Old-age dependency rates in Poland .....	539
Figure 2:	Life expectancy at age 65 for selected countries, 1992 and 2002 level.....	540
Figure 3:	Old-age and system dependency rates for selected EU countries in 2002 .....	542
Figure 4:	Average exit age from the labour market in 2004 .....	543
Figure 5:	Gross replacement rates by individual earnings level, mandatory pension programmes, male average wage earners .....	544

Figure 6:	Change in pension value due to increases in life expectancy .....	546
Figure 7:	Relative level of pensions under the new and old pension systems .....	547
Figure 8:	Explicit debt and NPV of ageing-related spending.....	551
Figure 9:	Replacement rates and necessary contributions to balance the pension systems .....	553

***“Actuarial Accounting”: Calculating Intergenerationally Fair  
and Sustainable “Life-cycle Contribution Rates”***

Diagram 1:	Support Ratio – Ranking of Countries .....	560
Diagram 2:	Contribution Rate for 41 Countries – for a Pension Level of 50 % .....	562
Diagram 3:	Expected Ratio of Working Years to Retirement Years – Ranking of Countries .....	565
Diagram 4:	Expected Inheritance Gains – Ranking of Counties .....	567
Diagram 5:	Expected Accumulated Interest in Excess of Average Wage Growth * – Ranking of Countries .....	569
Diagram 6:	Life-cycle Contribution Rates – Ranking of Countries .....	571
Figure 1:	Wages and Pensions – An Annual vs. a Life-cycle Perspective .....	561
Figure 2:	Illustration of the Concept of Expected Turnover Duration .....	568
Annex:	18 illustrative figures on population, contributors, retirees, contribution rates, simulated developments, life-cycle perspective, country comparisons, work and retirement years, population growth, inheritance gains, mortality .....	578

***The Social Protection of the Elderly.  
Comparison of Two Indicators of Generosity***

Figure 1:	Poverty alleviation and pension expenditures – 1995 .....	625
Figure 2:	Poverty alleviation and pension expenditures – 2000 .....	626

***Long-term Projections of the Impact of Ageing on Pension Expenditure,  
Public Finances and Economic Growth in the European Union***

Figure 1:	Projected working-age population and total employment in the EU-25 .....	661
-----------	---	-----

***Financial Indicators of an Automatically Balanced Public Pension Plan***

Figure 1: Four stylised policy makers – which one are you?.....702

***Forward-looking Indicators of Pension Entitlements***

Figure 1: The link between pre-retirement earnings and pension entitlements .....730

Figure 2: Distribution of earnings, average of 16 OECD countries ...735

Figure B1: Total gross replacement rates for low, average and high earners by rate of return on defined-contribution pensions....742

Figure B2: Total gross replacement rates for low, average and high earners by rate of growth of economy-wide average earnings.....745

Figure B3: Total gross replacement rates for low, average and high earners by rate of growth of individual earnings relative to average earnings .....747

Figure B4: Total gross replacement rates for low, average and high earners by the number of jobs over the career .....749

18

**Tables**

***The Developed World in the 21st Century:  
A Future of Diversity and Ageing***

Table 1: Stable age distributions at given levels of mortality and fertility ..... 124

Table 2: Evolution of the age structure 2000-2050, selected countries ..... 124

Table 3: Projections of the UK population in 2050 to show the effect of various demographic assumptions upon the retirement age required to maintain the current PSR. Ordered by increasing retirement age ..... 133

***Internationally Comparative Indicators of Material Well-being in an Age-specific Optique***

Inventory: Social indicators in recent international social reports: age-specificity and income / poverty-specificity ..... 186

Table 1:	Example for indicator 1a. Relative level of household disposable income in the OECD region, by age group (total population=100), levels and changes ..... 192
Table 2:	Example for indicator 1b. Absolute levels of mean disposable income by age group, 1.000 PPPs, EU15, 1997..... 192
Table 3:	Example for indicator 4. Gini coefficients for the working-age population and the retirement-age population, levels mid-1990s and long-run changes ..... 194
Table 4:	Example for indicator 9. Distribution of public pensions among people aged 60+, and non-pension transfers and market income among people aged 20-60, EU14, 1999..... 196

***Trends in Income Development, Poverty and Pension Distribution among the Older Population: New Evidence***

Table 1:	Changes in relative income levels for younger and older senior citizens, mid-1980s to mid-1990s and mid-1990s to 2000 ..... 208
Table 2:	Age-specific income poverty rates, mid-1980s to 2000, OECD average ..... 210
Table 3:	Income composition of the older population ..... 214

19

***Poverty of Older People in EU-25***

Box 1:	The latest data source used in poverty statistics for older people in EU-25 ..... 224
Table 1:	Proportion and number of elderly population (aged 65 and above) at risk of poverty in the Member States of EU, using 60% of median income as the poverty line ..... 227
Table 2:	Poverty risk by household type in the Member States of EU, using 60% of median income as the poverty line .... 235
Table 3:	Trends in poverty risk of elderly population, using 60% of median income as the poverty line ..... 238
Table 4:	Proportion of elderly population at risk of poverty in the Member States of EU, using 60% of median income as the poverty line, by home ownership status ..... 239

***Welfare Indicators of Income Experience during Old Age***

Table 1:	Income trends in Sweden and Great Britain for total population (period 1991-1998)..... 255
----------	--

Table 2:	Income trends for elderly and non-elderly age cohorts in Sweden and Great Britain (subdivided by age cohorts)	257
Table 3:	Income mobility matrix for total population in Sweden and Great Britain (transitions across constant total population 1991 income quartiles).....	258
Table 4:	Income mobility matrix - by age cohorts (Transitions across constant total population 1991 income quartiles)....	259

### *A Pension Is Not a Person: The Portfolio of Resources of Older People*

Table 1:	Economic resources of older people .....	268
----------	--	-----

### *The Long-term Adequacy of Pensions: EU Measures and First Results*

Box:	Objectives in the OMC pensions .....	287
Table 1:	Specification of the base case .....	294
Table 2:	Background information as regards coverage, average age of retirement and seniority at retirement.....	299
Table 3:	Assumptions and representativeness of contribution rates for pensions and types of schemes considered (contribution rates in percentage points).....	301
Table 4:	Evolution of theoretical replacement rates from 2005 to 2050.....	304
Table 5:	Increase in theoretical replacement rate associated with an increase in the age of retirement (in percentage points in 2005 and 2050) .....	308

20

### *Monitoring the Quality of Life of the Elderly in European Societies – A Social Indicators Approach*

Table 1:	Subjective indicators of living standards and poverty in % .....	344
----------	--	-----

### *Happiness over the Life-Cycle: Exploring Age-specific Preferences*

Table 1:	Self-reported life satisfaction and age in European countries: OLS regression with personal and country controls .....	371
Table 2:	Self-reported happiness and age in European countries: OLS regression with personal and country controls .....	373



Table 3:	Occurrence of negative life situations within a particular age group, % .....	375
Table 4:	'Aspirations': Importance of specific things in respondents' lives .....	376
Table 5:	Importance of work by employment status and employment status in various age groups.....	377
Table 6:	Importance of family and religion, and related life circumstances .....	378
Table A1:	The distribution of self-reported life satisfaction and happiness in European countries .....	387
Table A2:	Education attainment within age groups .....	387
Table A3:	Income quintile groups within age groups .....	388
Table A4:	Self-assessed health in various age groups.....	388

### *Transition from Work to Retirement in EU Countries*

Table A1:	Trends in employment rates of older workers (subdivided across age groups: 50-54, 55-59 and 60-64).....	413
Table A2:	Trends in employment rates of older workers by sex (1998-2005).....	414
Table A3:	Employment rates of older workers by education status (2005) .....	415
Table A4:	Working hours for employed older workers (subdivided across age groups: 50-54, 55-59 and 60-64) .....	416
Table A5:	Trends in proportion of older workers working part-time (subdivided across age groups: 50-54, 55-59 and 60-64).....	418

### *Employment and Social Protection Indicators for the UNECE Region*

Table 1:	Velocity of ageing: increase of population share of people above age 60 and 80, 1950-2005 and 2005-2050 .....	423
Table 2:	Remaining life expectancy at age 65 and average age at exit from the labour force.....	427
Table 3:	Worker to retiree ratios, selected OECD countries .....	429
Table 4:	Beneficiary rates and levels of pensions for different types and combinations of pension income, household with head 65+, for beneficiaries of each income source or combination of income sources only .....	430
Table 5:	Levels of pensions for different types and combinations of pension income, household with head 65+, for beneficiaries of each income source or combination of income sources only .....	431

Table 6:	Unemployment rates by age.....	434
Table 7:	Participation rates by age and sex in selected EU Member States .....	437
Table 8:	Employment and unemployment of older workers and all workers by educational attainment for selected accession countries (shares of persons holding a certain level of education in% of the total number in the respective category), 2000 or 2001.....	440
Table 9:	Lifelong learning (%) .....	442
Table 10A:	List of countries included in each of the subregions.....	446

### *Extending Working Life: Evidences, Policy Challenges and Successful Responses*

Box 1:	Belgium: attempts to increase the labour market participation of older workers.....	463
Box 2:	Finland: Comprehensive policy to keep people in work longer.....	477
Box 3:	Work-to-retirement policies .....	484
Table 1:	Retirement age and duration (men, 1999) .....	453
Table 2:	Average effective age of retirement versus the official age in some OECD countries, 1999-2004.....	454
Table 3:	Examples of recent measures to encourage older workers to remain in employment longer .....	457

### *Sustainable Ageing Societies – Indicators for Effective Policy-making: A Framework*

Table 2:	Employment and unemployment rates by age in 2003 (%)	526
Table 3.1:	Convergence scenario of 2005 Eurostat Projections : population breakdown by agegroups in 2004 and projected for 2010, 2030, 2050 (%).....	527
Table 3.2:	Convergence scenario of 2005 Eurostat Projections: demographic old-age dependency ratio in 2004 and projected for 2010, 2030, 2050 (%).....	528
Table 3.3:	Convergence scenario of 2005 Eurostat Projections : life expectancy at birth and at ages 60 and 65 in 2004 and projected for 2010, 2030, 2050 (years) .....	529
Table 4.1:	Social protection expenditure and pension expenditure 1995-2000-2002 (ESSPROS, % of GDP) .....	530

Table 4.2:	Public debt and budget balance in 2002/2003 .....	531
Table 5.1:	Risk of poverty of all people aged, 65+, <65, .....	532
Table 5.2:	Individuals - risk of living in households with less than 60 per cent of contemporary median household income, by family type, Great Britain .....	533

***Sustainable Old-Age Security Core Indicators –  
Possible Use and Interpretations***

Table 1:	Dependency rate, 2005-2050 in EU countries .....	537
Table 2:	Gross public pension expenditure (% of GDP) – baseline scenario .....	549

***“Actuarial Accounting”: Calculating Intergenerationally Fair  
and Sustainable “Life-cycle Contribution Rates”***

Box 1:	Assumptions for the calculation of the life-cycle support ratio .....	564
Box 2:	Ensuring financial balance .....	573
Table 1:	Support ratio, life-cycle support ratio and contribution rate .....	572
Table 2:	Summary of the Calculations .....	575

23

***Sustainability Indicators of Old-Age Security Systems***

Table 1:	Model calculations on the development of necessary contribution rates to the pension insurance of workers and employees up to 2030 (in %) .....	592
Table A1:	Contribution Rates to the Statutory Pension Insurance, Germany 1957-2005 (in per cent of gross wages) .....	598
Table A2:	Contribution Ceiling in the Statutory Pension Insurance, Germany 1957-2005 (in DM, as of 2002 in €, monthly) .....	599
Table A3:	Standard Pension Level, Germany 1970-2003 .....	600
Table A4:	Contribution Rates to the Social Insurance System, Germany 1970-2005 (in per cent of gross wages) .....	601
Table A5:	Financial Development in the Statutory Pension Insurance, Germany 1957-2004 (in million DM, as of 2002 in million €) .....	602

Table A6:	Average Pension Duration and Age of Death, Germany 1960-2004 (annual data) .....	603
Table A7:	Sensitivity Analysis with Respect to the Interest Rate and the Growth Rate for the Basis Simulation 2002 .....	604

### *An Ageing Burden Indicator*

Table 1:	Dependency ratios for selected EU countries. Projections to 2050 (in %) .....	608
Table 2:	Pension Indicators in Selected EU Countries, 2000 .....	609
Table 3:	Ageing burden decomposition, 2000 .....	612
Table 4:	Indicators projections. Variations in percentage points .....	615
Table 5:	Sharing the ageing burden. Variations in percentage points .....	617
Table 6:	Impact of the Lisbon Strategy and a decreasing generosity .....	618

24

### *The Social Protection of the Elderly. Comparison of Two Indicators of Generosity*

Table 1:	Indicators of generosity for elderly 1995 .....	623
Table 2:	Indicators of generosity for elderly 2000 .....	624
Table 3:	Spearman correlation coefficients 1995 .....	625
Table 4:	Spearman correlation coefficients 2000 .....	625
Table 5:	Indicators of generosity for elderly LIS .....	627
Table 6:	Spearman correlation coefficients LIS .....	628
Table 7:	Changes in indicators of generosity, 1995-2000 .....	629
Table 8:	Spearman correlation coefficients for changes 1995-2000 ..	629
Table A1:	Net replacement rate by earning level .....	631
Table A2:	Correlation coefficient between average generosity and contributiveness .....	631

### *Improving on the NDC*

Table 1:	Characteristics of the NDC solution .....	649
Table 2:	Characteristics of the modified NDC solution .....	649
Table 3:	Characteristics of the optimal linear solution .....	650
Table 4:	Characteristics of the neutral (and the redistributive) second-best .....	651

***Long-term Projections of the Impact of Ageing on Pension Expenditure, Public Finances and Economic Growth in the European Union***

Table 1:	Population projections for 2004-2050 .....	658
Table 2:	Projected potential GDP growth rates and their determinants .....	663
Table 3:	Gross public pension expenditure as a share of GDP between 2004 and 2050 .....	665
Table 4:	Comparison of the 2005 projections of gross public pension expenditure as a share of GDP with the 2001 projections .....	667
Table 5:	The contribution of the decomposed factors to the change (in percentage points) in public pension expenditure relative to GDP .....	670
Table 6:	Public (social security) pension contributions relative to public pensions .....	672
Table 7:	Pension system dependency ratio: number of pensioners relative to the number of contributors .....	674
Table 8:	Support ratio: number of contributors relative to pensioners in public pension schemes .....	675
Table 9:	Assets in public pension schemes .....	677
Table 10:	Age-related expenditure used in the long-term sustainability calculations based on the 2004 stability / convergence programmes .....	679
Table 11:	Projected public debt levels (as % of GDP) according to the scenarios of the compliance of the Stability / Convergence programmes and those based on the 2004 budget positions .....	681
Table 12:	Sustainability gap indicators .....	683
Box A1:	The open method of coordination on pensions .....	687
Table A2:	Contribution rates in public pension schemes .....	688
Table A3:	Projected change in all public age-related expenditure between 2004 and 2050 .....	691

***Financial Indicators of an Automatically Balanced Public Pension Plan***

Table 1:	Income statement of the <i>Inkomstpension</i> as a percent of GDP .....	699
Table 2:	Balance sheet of the <i>inkomstpension</i> as a percent of GDP .....	700
Table A1:	Income statement and balance sheet of the <i>inkomstpension</i> .....	704

*Forward-looking Indicators of Pension Entitlements*

Table 1:	Summary of pension system parameters.....	720
Table 2:	Gross and net replacement rates by earnings level, mandatory pension programmes, men (per cent of individual pre-retirement earnings) .....	727
Table 3:	Gross pension wealth by earnings level, mandatory pension programmes, men (multiple of economy-wide average earnings, gross and net respectively) .....	734
Table 4:	Weighted average pension level and pension wealth.....	736

## Appendix B: Selected Charts

### Examples of Visualization: Selected Charts on Mainstreaming Ageing Indicators

**Bernd Marin, Michael Fuchs, Barbara Lipszyc,  
Mattia Makovec, and Asghar Zaidi**  
with the assistance of Jason Allman and Silvia Fässler

781

#### Selected Charts

• Population Size, 1950 – 2050 .....	783
• Population by Age and Sex, 2005 .....	785
• Median Age, 1950 – 2050 .....	786
• Population Changes: Natural Growth, Overall Growth, Migration 1950-2005 .....	787
• Population by Age Groups, 1950-2050 .....	795
• Demographic Dependency Ratios, 1950-2050 .....	796
• Ageing of the Aged, 1950-2050 .....	797
• Life Expectancy at Certain Ages*, 2003 .....	798
• Healthy Life Expectancy* .....	799
• Survival Rates up to Age 20, 60, 65, 80, 1995-2005 .....	800
• Pension Duration of People Retiring Today .....	801
• Total Fertility Rate, 1950 – 2005 .....	804
• Net Reproduction Rate*, 1950-2005 .....	806
• Mean Equalised Net Household Income .....	807
• Relative Disposable Income .....	808
• S80/S20 Ratio of disposable Income .....	809
• Income Composition, by Income Groups, 2001 .....	810

• Relative Income Poverty Rate, 2004.....	811
• Median Income Poverty Gap.....	813
• Persistent Income Poverty Rates.....	815
• Net Replacement Rates by Earnings Level.....	816
• Gross Pension Wealth by Earnings Level.....	818
• Labour Force Participation Rates, 1984 – 2005.....	820
• Employment Rates, 1983-2005.....	822
• Share of Workers aged 55-64 in Employment and Population, 1983-2005.....	824
• Median Age of Population and Workforce.....	826
• Unemployment Rates, Prime Age and Workers 55-64, 1983 – 2005.....	827
• Inactivity Rates, Prime Age and Workers 55-64.....	828
• Time Spent in Paid vs. Unpaid Work Activities.....	829
• Long-Term Unemployment Rates.....	830
• Share of Non-Employed Disability Benefit Recipients.....	831
• Average Effective Labour Market Exit Age.....	832
• Early / Late Retirement.....	833
• Lifetime Allocation.....	834
• Effective Age of Entry into Employment, 2000.....	835
• Implicit Tax on Continuing Working.....	836
• Individual Replacement Rates at Average Earnings, 2004-2050.....	837
• Replacement Rates at 2/3rd of Average Earnings Level, 2005-2050..	838
• Gross Pension Wealth Earning Levels and by Gender, 2040.....	839
• Implicit Contribution Rate, 2004-2050.....	840
• Public Pension Spending in % of GDP and in % of Social Expenditure.....	841
• Decomposition of Projected Change in Public Pension Spending, 2004-2050.....	842
• Sustainability Gap Indicators.....	843
• System Accrual Rates.....	844
• Take-up Ratio.....	845
• Old Age and System Dependency Ratio.....	846



What indicators of achievement are available to monitor effective policy-making in ageing societies, to review sustainable progress in mainstreaming ageing, and to assess the impact of the United Nations global Madrid International Plan of Action on Ageing (MIPAA) and its Regional Implementation Strategy (RIS)? How do the 56 countries of the UN-European Region across Europe, North America and Central Asia cope with population ageing? How many decades, even centuries, in time-space differences are there between countries in birth rates, infant or oldest-old age mortality, or other demographic and development indicators within the region? How does Europe differ from the US and Canada in ageing pace, fertility and migration patterns? Why have regional policy priorities such as balancing financial and social sustainability of welfare systems, extending working life, and providing and assuring quality services in long-term care have not been met so far? Are there reliable measures of material and other forms of well-being of the elderly? Are comparative advantages shifting between age groups or cohorts? How many older people are poor and what might be underlying pension policy parameters? Where do they live best and worst? Are there new forms of income volatility during retirement, redefining income adequacy as well as income certainty within the Third Age phase of life? How come that almost 80% of European pensioner households have more than four, on average up to eight income streams? What determines the quality of life and happiness or misery over the life cycle? What countries are top, what ages and groups lowest in life satisfaction? Is positive acceptance of ageing life-prolonging? Do more satisfied individuals live longer? How does health including mental health expectancy and disability-free life expectancy relate to residual life expectancies at certain ages? What explains failures and success in turning-around ever earlier labour market exit? Is the European early retirement pandemic self-inflicted, a home-made welfare flaw most difficult to cure? What are the costs of unused productive capacity, penalizing taxes on work, and pension insolvency? Are there robust sustainability indicators on implicit pension debt and other age-related unreported public liabilities? How can actuarial accounting help in calculating inter-generationally fair and stable life-cycle contribution rates and provide automatic fiscal balancing? Can notional defined-contribution (NDC) systems and sustainability factors reduce the ageing burden in the long-term? Is NDC less fair to short-lived persons than other less actuarially fair pension systems? Does general generosity in pensions also benefit the poor more than targeted safety nets or flat-rate social pension systems? What are the best fiscal gap measures available? Can generational accounting avoid the fiscal relativity inherent in conventional financial measures of sustainability? What indicators of pension entitlements and pension wealth are useful? How do changes in retirement age, pension valorization and indexation, and in residual life expectancy impact on the pension wealth of average citizens in different countries of the UN-European region?

This book edited by Bernd Marin and Asghar Zaidi includes contributions by many of the most renowned international experts on ageing addressing these queries. *Bernd Marin* is Executive Director of the European Centre for Social Welfare Policy and Research, Vienna, and *Asghar Zaidi* its Director Research. The editors were assisted by *Barbara Lipszyc* and *Mattia Makovec*, who were formerly researchers at the European Centre. The book is an outcome of the project *Mainstreaming Ageing: Indicators to Monitor Implementation (MA: IMI)* of MIPAA and RIS for the first review and appraisal cycle of the United Nations Regional Commission for Europe (UNECE).

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