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Special Pensions in the EU

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Special Pensions in the EU

Per Eckefeldt and Anda Pătărău

Abstract

Most EU countries have special pensions, alongside their general pension systems. Generally, special pensions are granted to beneficiaries with a special status, such as state employees of all branches of government (legislative, executive, judiciary), security and defence forces, including some civil professions, and people that work under difficult conditions. In most countries, special pensions were introduced long ago. Hallmarks of special pensions usually include a lower retirement age, contributory periods counted more favourably, or higher benefits. However, recent national reforms indicate that such preferential schemes are being phased out, especially in the case of security and defence workers and state employees. This raises questions on the rationale for continuing with special pension schemes in the future. On the one hand, certain special pension categories seem justified, such as those involving occupational risks that can harm workers' health and safety. This includes people working under difficult conditions and professions for which physical condition is crucial for carrying out one's duties, such as security and defence forces, civil aviation or air traffic controllers. However, compensation for these categories of workers could take the form of higher wages and/or employers' contribution rates, rather than pensions, as these factors would automatically lead to higher pension benefits. On the other hand, special pensions for state employees and employees of (former) state-owned enterprises are more controversial in terms of social equity and administrative efficiency. The remaining categories of special pensions fall somewhere in between. Even when compensation for some groups experiencing negative externalities or inequalities appears justified, special pensions may not necessarily be the most suitable form of social transfer.

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Keywords: Pensions, public sector pensions, ageing population, public expenditure, structural reforms, retirement age, older workers, longevity risk, arduous and hazardous work.

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ABBREVIATIONS

AWG — Working group on ageing populations and sustainability

ECOFIN — Economic and Financial Affairs Council

EPC — Economic Policy Committee (EPC)

ESPN — European Social Policy Network

ILO — International Labour Organisation

 ${\sf OECD-Organisation}\ {\sf for}\ {\sf Economic}\ {\sf Cooperation}\ {\sf and}\ {\sf Development}$

SSA — United States Social Security Administration

EC — European Commission

EU — European Union

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1. INTRODUCTION

The age structure of the EU population is projected to change dramatically in the coming decades. An ageing population poses significant fiscal sustainability challenges in the medium and long term, as larger cohorts of pensioners put pressure on public pension expenditure. Against this background, special pensions are generating new interest and debate in some EU countries.

Nevertheless, precise definitions, standard classifications and systematic data collection are lacking for these schemes. This paper assesses the scale of the phenomenon and the reforms that are under way in order to map the special pensions situation across the EU.

The paper builds on two surveys conducted with the authorities responsible for estimating ageing costs at EU level, the Working group on ageing populations and sustainability (the 'AWG'), a technical service of the Economic Policy Committee (EPC) of the ECOFIN Council. The data section below provides more details about the two surveys: the literature survey and the AWG survey.

The paper is organised as follows: Section 1 sets out the definitions and taxonomy used; Section 2 describes the data sources; Sections 3 and 4 present the survey findings on the scale of special pensions in the EU and, respectively, special pension reforms; Section 5 concludes.

2. DEFINITIONS AND CLASSIFICATION

Each pension system establishes a set of eligibility criteria. For old age earnings-related pensions granted under the general social security system, these criteria commonly include age, citizenship and — in most cases in the EU — a record of contributions. Sometimes additional criteria such as (a strenuous) occupational activity or a special status may also give certain individuals access to special pensions. These cases are the focus of this paper.

In the surveys conducted, a scheme is considered to be a 'special pension' if it is simultaneously: (i) allocated based on occupational activity or special status; (ii) funded publically — 'Pillar 1'¹; and (iii) deemed more advantageous than the general scheme. Advantages compared with the general scheme include one or more of the following factors: (i) contributory period counted more favourably; (ii) higher pension benefits through either pensionable earnings defined more favourably or higher effective accrual rate² or equivalent; (iii) more favourable indexation rule; (iv) lower retirement age; (v) higher state funding; and (vi) other benefits compared to the main scheme, for instance health hazard compensations, free public transport, tax exemptions and an obligation of the employer to contribute to a private pension pillar.

Special pensions fall into three main categories. The first two refer to occupational activity and the third concerns different groups with a special status:

In the literature survey, some hybrid or private pillar schemes may have been included such as Pillar 2 — special pensions for public service workers in the UK (NHS staff, teachers, civil servants, local government staff, police, firefighters, armed forces and judges).

² The accrual rate is the rate at which a contributor builds up pension benefits in a defined benefit scheme. It is most commonly expressed as a fraction, such as 1/30th, 1/60th, 1/80th, 1/120th etc., but can sometimes be expressed as a percentage, e.g. 1.25%. For instance, in a final salary scheme, one would have accrued 1.25% of one's final pensionable salary for each year of pensionable service.

Category 1 — Difficult conditions: arduous, hazardous, dangerous or unhealthy conditions such as miners, steelworkers, maritime, fishing and harbour workers, artistic workers (dancers, embroiderers)³.

Category 2 — Security and defence (armed) forces and certain civil professions with medically verified special conditions, that ensure people's security and safety and are therefore required to keep physically fit such as military, police, national security and intelligence, firefighters, rescue workers, public order workers, railway police, customs officers, pilots and air traffic controllers.

Category 3 — Other special pensions:

- **3.1. Certain self-employed individuals** with no paid/accumulated contributions in industry, trade, and agriculture such as farmers or providers of unpaid work caring for others.
- **3.2. People with special merit, victims and deprived individuals** such as those with distinguished achievements for the state, war veterans, former political prisoners, politically repressed individuals, Chernobyl victims, parents or guardians of large families or disabled children, military widowers or long-term unemployed.
- **3.3. State employees in the executive** (government) **and legislative** (parliament) branches, as well as employees of (former) major public companies⁴. This group includes civil servants, employees and officials of the local or central government, staff of public institutions and authorities, MPs, medical staff (doctors, nurses), teachers, academics, scientists, employees of national railways, public utility companies, etc.
- **3.4. State employees in the judicial** branch such as judges and prosecutors, magistrates, lawyers, notaries, the Auditor General, the Chancellor of Justice and Constitutional Court staff⁵.
- **3.5. Atypical** categories such as clerics, new migrants or other infrequently encountered conditions.

In the classification above, Categories 1 and 2 focus on occupational activities that are strenuous or physically demanding. Similarly, the special status recipients under Category 3 are often associated with merits achieved during one's public service career (e.g. war veterans or former political prisoners) or due to deprivation or victimhood that is arguably from circumstances outside the person's control (e.g. victims of political repression or nuclear disasters, families of children with a disability, the long-term unemployed not reaching retirement age, etc.). Government employees in different sectors are included in Category 3 due to their special status, which is not related to a vulnerable condition.

jobs. A study of national policies, European Social Policy Network (ESPN), Brussels: European Commission.

Most common definitions for Category 1 'Difficult conditions' are linked to physical or mental strenuousness (physical constraints, aggressive physical environment, work patterns likely to have lasting, identifiable and irreversible impacts on health such as mining, aircraft workers, metallurgy workers, dancers, musicians and bullfighters), exposure to risk factors that can lead to occupational diseases and have severe consequences for workers' health and safety at work, harmful work environment/conditions (e.g. handling of chemical materials, nuclear plant workers, underground and underwater activities) or new or newly recognised risks such as optical radiation, electromagnetic fields or just being seated for long periods. See Natali, D., Spasova, S. and Vanhercke, B. (2016), Retirement regimes for workers in arduous or hazardous

Employees of major public companies or companies formerly state-owned and later privatised often concern utility providers (electricity, gas, public transport), some of which could also qualify as strenuous jobs. Since most of these categories are likely to receive special pensions due to historically strong negotiating power, they have been listed here as Category 3.3. In countries where objective criteria for defining difficult conditions — e.g. recognised lists of arduous and hazardous jobs — exist, pensions for utility companies' workers could be reclassified as Category 1, irrespectively, in fact, of the public or private nature of those companies.

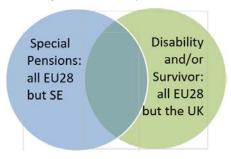
The judicial branch was recorded separately because it constitutes an essential part of checks and balances and could thus benefit from a preferential treatment, but it could also be merged with the wider Category of civil servants, 3.3.

Once special schemes are mapped, a system of special pensions is deemed complex if it features at least one of the following characteristics: (i) manifold special pension categories; (ii) a relatively large share of GDP allocated to special benefits (judging by Graph 2); and/or (iii) no or few prospects of reform towards fewer or less costly special pension categories (for (i) and (iii) see Annex III — Country fact sheets).

Disability and survivor pensions have not been considered as special pensions in this paper and its underlying surveys because, unlike special pensions, they are standard non-contributory schemes. However, disability and survivor schemes are similar to special pensions in that they are granted on a principle of (non-contributory) special status or linked to a person's occupational activity. Therefore, in several countries, disability and survivor schemes may be an alternative to special pensions⁶.

Indeed, in most EU countries special pensions exist alongside the general pension system including disability and/or survivor's pensions. In one country — Sweden — there are no special pensions, but there are disability and survivor's schemes. In another country — the UK — there are no disability and survivor schemes, but there are special pensions (Figure 1).

Figure 1. Special pensions versus disability and survivor pensions, EU countries



Source: Pensref, Ageing Report 2018 country fiches for Cyprus and the UK, AWG survey and literature survey of ILO, SSA, OECD and European Commission sources.

3. DATA

The literature survey reviewed the following major data sources for 2014: (i) the International Labour Organisation (ILO) report entitled 'Social protection for older persons: Key policy trends and statistics'; (ii) the US Social Security Administration (SSA) report entitled 'Social Security Programs Throughout the World'; (iii) the OECD 'Pensions at a Glance' report; and (iv) the EC-EPC and EC-SPC country fiches of the Ageing Report and the Pension Adequacy Report, respectively. These sources covered 39 countries — all EU-28 plus 11 non-EU countries.

The AWG survey of March 2017, updated in January 2018 is the most recent source of information on special pensions available for EU countries and reflects legislation in place at the time of the consultation. This survey covers 22 EU countries: Austria, Belgium, Bulgaria, Czechia, Denmark, Spain, Finland, France, Croatia, Hungary, Ireland, Italy, Lithuania, Latvia, Luxembourg, Malta, Poland, Portugal, Romania, Slovakia, Slovenia and Sweden, which provided information on a voluntary basis, using a common structure. The findings of the two surveys are used sequentially. If a country participated in the AWG survey, only these results are taken into account. If a country did not participate in the AWG survey, but evidence on its special pension system was found in the literature

⁻

For this reason, complementary information on disability and survivor schemes is included in the AWG special pension survey. See PENSREF database, which provides detailed information on pension systems in the EU countries, including on special pensions: https://ec.europa.eu/info/business-economy-euro/indicators-statistics/economic-databases/pensref-pension-reform-database en.

survey, the latter was used to complement the findings of the AWG survey. Note that a description of special pensions is included in the Pensref database⁷.

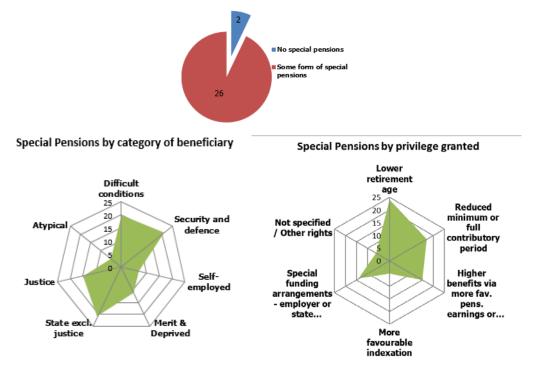
SCALE OF SPECIAL PENSIONS IN EU COUNTRIES

In 2016, some form of special pension scheme seemed to be present in all EU-28 countries except for Cyprus and Sweden (see Graph 1)⁸. Of the countries granting special pensions, Czechia appears to be the one that will phase out all special pensions the soonest.

Special pensions are granted most commonly to 'other' categories of beneficiaries holding a special status, such as state employees of all branches of government — legislative, executive, judiciary (23 countries), followed by security and defence forces including some civil professions (21 countries) and only then by categories working in difficult conditions (20 countries). Within the first category, the largest sub-categories are state employees of all branches, a category that also includes medical staff, teachers, academics or employees of major public companies (present in 21 countries), followed by people with special merit, victims and deprived individuals (present in 11 countries) and certain selfemployed people such as farmers (found in 7 countries) (Graph 1). The least common special pension category is atypical/clergy (present in 5 countries)⁹.

Graph 1. Presence and type of special pensions, EU countries (number of countries with special pensions, rewarding a specific category or granting certain preferential treatment, respectively)

Special Pensions in EU countries



Note: The scale of the spider chart represents the number of countries. Source: AWG survey and literature survey of ILO, SSA, OECD and European Commission services sources.

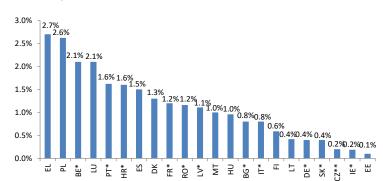
⁷ See link above (2).

For Sweden, the absence of special schemes was explicitly confirmed. For Cyprus, no data was available from any of the surveys, but it is known that specific groups such as army, police, tax tribunal benefited from a preferential treatment under the country's economic adjustment programme.

In the non-EU sample, in 2014 new immigrants also appear as atypical beneficiaries of special pensions (Israel).

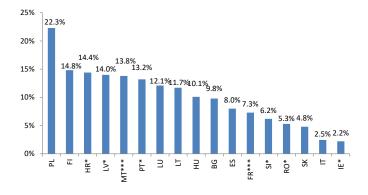
Special pensions involve a lower retirement age in nearly all the EU countries that grant them (i.e. in 24 countries). In nearly two thirds of the EU countries that apply them, special pensions also involve contributory periods that are counted more favourably (17 countries) or higher benefits that are recurrent (15 countries) (see Graph 1). Special pensions in the form of higher benefits than those given in the general scheme may derive from pensionable earnings counted more favourably and/or higher accrual rates or equivalent (pension point value, pension point cost) (see the country fact sheets in Annex III).

Special pension schemes differ largely across countries in terms of their budgetary impact and coverage of pensioners. In terms of share of GDP, special pension expenditure ranges from around 2.7% in Greece and 2.6% Poland to around 0.1% in Estonia. In terms of the proportion of all pensioners, the coverage varies between around 22% in Poland¹⁰ and 2.2% in Ireland (see Graphs 2 and 3 and Tables A2.1 and A2.2 in Annex II). These findings are in line with other research exploring some of the categories analysed.



Graph 2. Special pension expenditure (total available, as % of GDP)

Graph 3. Special pensions span (total available, as % of pensioners)



Notes:

* the figures reflect the scale of the phenomenon only partly, due to incomplete or unavailable data.

** in reality no special pensions.

*** % of pensions, not of pensioners.

Countries not represented have not reported this data. Supplementary special pensions (paid as a top-up) beneficiaries are not included.

Source: AWG survey 2017, Ageing Report 2018 country fiche (for DE), AWG delegates (for EL).

Natali *et al* (2016) examine workers in arduous and hazardous jobs in Europe (covering 35 countries) — a group which essentially corresponds to the Category 1 'Difficult conditions' of this paper —

¹⁰ In Poland, the high proportion of total pensioners is driven by the large number of farmers' pensions (13% of all pensioners) which do not necessarily pay above average benefits, but are more advantageously funded, through a defined benefit (DB) scheme with flat contributions.

finding that these schemes covered between 5% and 8% of all pensioners in 2015-2016. These schemes, which are recognised in most EU countries with different legal approaches, are often perceived as advantageous, but in practice subject to strict conditions. The report also finds that in some countries, benefits for special pensions for difficult conditions were higher than the average old-age pension, partly because of employee and employer's contributions¹¹. Yet, other countries were observed to have pension provisions that were lower than the average old-age pension, due to contributory period requirements as well as defined contributions schemes.

Palacios, R. and Whitehouse, E. (2006), in a study on civil service pensions throughout the world, including military, education, publically owned enterprises and roughly corresponding to our Category 3.3. — State employees and part of our Category 2 — Armed forces, find that a little more than half of the 158 countries covered have separate retirement-income arrangements for civil servants. The general finding is that civil service pension schemes offer more generous terms, tend to have lower funding ratios, and have higher per member liabilities than other schemes. They also find that in many countries, civil service pensions are becoming a major fiscal burden, threatening to crowd out other programmes, especially in low-income countries with limited tax bases.

5. special pension reforms

Judging from recent national reforms, there seems to be a trend towards abolishing such preferential treatment, in particular for security and defence workers and for state employees. While the scale of special pension schemes appears significant, so does the extent to which these schemes are undergoing reforms. Based on the information studied here, more than 80% of EU countries operating special schemes have undergone or announced some type of reform to these systems (see Graph 4). These countries are Austria, Belgium, Bulgaria, Czechia, Denmark, Estonia, Spain, Finland, France, Croatia, Hungary, Ireland, Italy, Latvia, Luxembourg, Malta, Poland, Portugal, Romania, Slovakia and Slovenia. No indication of reform was found for Lithuania, Germany, the Netherlands or the UK. In Greece, several special pension reforms have been adopted in recent years, but no details were provided in the surveys. For an overview on progress with reform measures in Greece, including the setting up of a unified main pension fund, see European Commission (2018c).

Most reforms target the security and defence group (15 cases) and state employees of all sorts (also 15 cases), followed by the group of workers under difficult conditions (12 cases). The least reformed schemes are those in the atypical beneficiaries group, and the groups of people with special merit, victims and deprived individuals and that of certain self-employed (see Graph 4), some of which are in fact transitory and would phase out naturally. Reforms aim to either completely phase out some schemes (19 cases) or to reduce existing preferential treatment, in particular in terms of a lower retirement age (12 cases) and in terms of higher benefits from more favourably set pensionable earnings, effective, higher accrual rate or equivalent (value of pension points, cost of pension point) (8 cases) (see Graph 4).

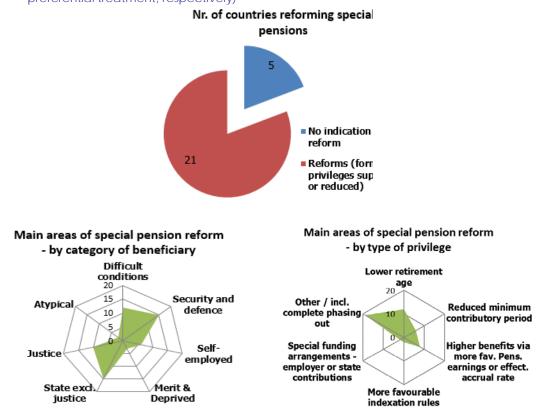
Trends in national reforms indicate that EU countries are taking special pensions in their efforts to increase the sustainability of their pension systems. Evidence pointing to this includes a progressive unification of special schemes under the general regime and a tendency to align preferential treatment with the new reality of longer life expectancy. Furthermore, since the 'difficult conditions' group is less reformed than the 'security and defence forces' or 'state employees' groups, one could conclude that reforms are proportionate in that they focus first on correcting preferential treatment perceived as excessive, before targeting special pensions of vulnerable groups.

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Schemes under which higher pension benefits are a result of higher employer or employee contributions, that is, schemes that are actuarially fair, are not considered as special pensions in this paper.

Graph 4. Special pension reforms, EU countries

(number of EU countries considering or undergoing reforms, by beneficiary and by type of preferential treatment, respectively)



Note: The scale of the spider chart represents the number of countries.

Source: AWG survey and literature survey of ILO, SSA, OECD and European Commission sources.

Similar evidence emerges from the studies mentioned above. Natali *et al* (2016) indicate that countries are narrowing access to these schemes through stricter conditions on age and contributory periods and redesigning them to increase efficiency and sustainability, shifting from pension to other social security budget regimes. The study by Palacios, R. and Whitehouse, E (2006) documents reforms that include raising the pensionable age, placing restrictions on early retirement, reducing pension generosity or increasing service requirements, changing the uprating procedure (indexation), integrating civil servants into the general scheme, increasing contribution rates and introducing some form of pre-funding.

Fiscal prudence may not be the only driver of special pension reforms. Technological progress and societal advances have significantly eased what were previously considered difficult conditions. These advances have led, for example, to more inclusive social security coverage, making categories such as special pensions for government employees needless or obsolete. Indeed, Wagner's law implies that economic development is associated with more advanced social security systems, with larger and more comprehensive social spending outlays. On the other hand, in almost all EU countries public sector employees no longer receive lower pay than those working in the private sector. The traditional argument for state employee special pensions used to rely on the need to offset lower salaries than in the private sector and foster the public employees' long-term commitment. However, this is no longer

the case in the EU, where in most countries the public sector average pay exceeds that of the private sector¹².

The complexity of special pensions also varies significantly across countries. By the metric described in Section 1, EU countries with complex special pensions systems would include Belgium, Poland, Romania, Greece, Portugal, Luxembourg, Ireland, Latvia and Croatia. Those with the leanest arrangements seem to be Czechia, Austria, Hungary, Slovakia, Bulgaria, Denmark and the Netherlands and of these countries Czechia, Austria and Hungary plan to phase out special pensions completely. (Note that Cyprus and Sweden are not included as there are no documented references to special pension schemes in these countries¹³.)

CONCLUDING REMARKS

There is a lively debate in some countries on whether special pensions are still justified.

One view is that the extent to which the public sector should finance such pensions is a discrete decision that depends on how much a given society agrees to support certain social or occupational groups. Conversely, there are also several arguments for phasing out special pensions. For instance, most of these schemes were introduced a long time ago for reasons that are now obsolete, making them increasingly difficult to justify. Furthermore, technological progress has significantly eased what were previously considered to be difficult conditions. Similarly, societal advances have led to a broader social security coverage, which means that some categories — such as government employees — no longer require a 'special' status. Another argument is that special pensions may jeopardise the level playing field among pension beneficiaries (social equity) and the simplicity of pension administration (administrative efficiency). Special pensions also weigh heavily on public finances. Finally, they may be an inefficient way to achieve the core objectives of pension policies, namely insurance against loss of labour income and/or poverty avoidance.

Importantly, most EU countries are already phasing out special schemes, progressively integrating them in the general system. In the EU, recent special pension reforms concern mainly security and defence forces and state employees, while the difficult conditions category is less affected.

Policy considerations on how to treat special pensions are not straightforward and each type of scheme should be looked at separately.

Special pensions perceived as being a source of inequity, such as those that are not clearly linked to occupational risks or a vulnerable special status, are the main candidates for abolishment. These include special pensions for state employees from all branches of government, which seem particularly unjustified, and special pensions for employees of public companies or atypical groups, i.e. Categories 3.3, 3.4. and 3.5. This approach is supported by other studies. Specifically, civil service pension schemes are found to be more generous and less financially viable than those for the rest of the formal sector, leading to labour market distortions and inequity between the formal sector workers of the same country¹⁴.

de Castro, F., Salto, M. and Steiner, H. (2013), 'The gap between public and private wages: new evidence for the EU', European Economy Economic Papers, No 508.

See PENSREF database https://ec.europa.eu/info/business-economy-euro/indicators-statistics/economicdatabases/pensref-pension-reform-database en.

Palacios, R. and Whitehouse, E. (2006) find that there is little justification for maintaining parallel schemes for civil servants in the long run.

However, a different case can be made for risky jobs that are likely to lead to occupational diseases and severe consequences for a worker's health and safety. These include jobs in difficult conditions (Category 1) or professions where the physical condition crucially influences the worker's duties, such as security and defence forces, civil aviation, and air traffic controllers (Category 2). Special pensions could be seen as justifiable for these categories due to the physically strenuous nature of the jobs in question, reason why they could and mainly consist of early retirement.

It is far from trivial to set the parameters and/or draw up a list of professions eligible for special pensions. For instance, should a train driver receive one? If so, should the mark-up¹⁵ be similar to that of a hundred years ago, when trains were running on coal? Similarly, should personnel in the armed forces and personnel in the customs office receive special pensions, and should the mark-up be the same for those categories? For such categories, one can also argue that any form of compensation for strenuous work should be set through wages if the state is the employer, or through pension contributions in other cases, rather than through pension benefits. A wage-setting system or employer contribution rates reflecting occupational risks would automatically lead to higher contributions and therefore higher pension benefits. Moreover, as per Natali *et al* (2016), statutory and supplementary pensions for difficult conditions should be part of an integrated strategy to provide old age protection and flexible approaches to the end of career. Some countries have shown that supplementary pensions (voluntary or mandatory) can provide additional protection for workers in arduous and hazardous jobs.

Another complex case is that of groups of people with a (vulnerable) special status that deserve compensation either for merits during their public service careers or due to a situation of deprivation or victimhood from circumstances that are arguably outside the person's control, such as natural disasters, excessive costs or lack of income (Category 3.2). This would include war veterans, former political prisoners, victims of political repression, nuclear disasters, the long-term unemployed below retirement age, large families or families of children with disability. While recognising the need to compensate such social groups, special pensions are not necessarily the most suitable form of social transfer. Negative externalities or inequalities of the kind listed above could be compensated through other mechanisms (e.g. subsidies or transfer programmes). The same conclusion could apply to the self-employed without contributions (Category 3.1), for whom assistance to avoid poverty (e.g. a means-tested minimum pension) may be more suitable than publically funded special pensions.

Overall, the study of special pensions from a European perspective emphasises that these schemes may originate from historically complex social arrangements, rigid labour markets and a tradition of strong labour unions. In such set ups, the rights acquired by pension beneficiaries in the past may persist and continue to weigh heavily on public finances. The experiences of countries with longer-standing, complex special pension systems listed in Section 4 provide important insights. First, countries with less complex special pension systems would be wise to preserve this valuable asset, because once the precedent of granting a special pension is set, privileges become entrenched and are difficult to remove. As the policy and structure of the pension systems are largely path dependent, setting off with good practices is essential. Second, criteria for special pensions allocation other than having a strenuous job, for example having special status that does not involve vulnerability, can be arbitrary, easily subject to political pressure, and less in tune with a modern and equitable society.

Looking to the future, a useful extension of this work could be to track the development of special pensions over time and assess the quantitative impact of reforms. Future editions of the Ageing Report — a joint publication by the Commission and EU Member States, could further explore this avenue.

¹⁵ Mark-up means the excess of pension benefit versus contribution compared to the general system.

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ANNEX I

Questionnaire for the AWG Special Pension Survey

The countries that took the survey at the Ageing Working Group answered the following questionnaire.

If special pension schemes exist in your country:

- **1.** What special pension categories are there?
- 2. How widespread are these schemes? Which is the proportion of people enrolled in all special pension schemes over all pensioners and which is the budgetary burden?
- **3.** Are special pension schemes more advantageous than the general scheme?
- **4.** What kind of privileges do special pensions provide?

4.1. *Pension benefit* related:

- a. Contributory period is counted more favourably than in the general scheme: e.g. period of service counts double the time, 'x' years count as 'y' etc.
- **b.** Pensionable earnings (base pension for pension calculation) including valorisation rule defined more favourably than in the general scheme (e.g. based on a reduced selection career earnings)
- c. Higher effective accrual rate or equivalent (value of pension points, cost of pension point) than in the general scheme
- d. More advantageous indexation (higher indexation factors) than in the general scheme.

4.2. *Early* retirement related:

The statutory retirement age (SRA) in the special scheme is lower than the SRA in general scheme.

4.3. *Funding* related:

Indicate contributions for state, employer, employee as compared to the general scheme. The purpose is to highlight whether the state contribution is more favourable than in the general scheme.

- **4.4.** Other benefits (e.g. can work after retirement, exempted from paying local taxes).
- 5. Is the special scheme managed by a separate entity compared to the general one? Is this entity public?
- **6.** Are these schemes open to new entrance or are they phasing out? Are there other reforms under way?

ANNEX II

Size and scope of special pensions

Table A2.1: Special pensions and public pension expenditure, 2016, % of GDP

	Spe	Public			
	Total	Difficult	Security and	Other	pension
	available	conditions			expenditure
BE*	2.1	n.a.	0.3*	1.8*	12.1
BG*	0.8	n.a.	0.7	0.0	9.6
CZ**	0.2	n.a.	0.2	-	8.2
DK	1.3	n.a.	n.a.	1.3	10.0
DE*	0.4	0.3	-	0.1	10.1
EE	0.1	n.a.	-	n.a.	8.1
IE*	0.2	-	0.1	0.1*	5.0
EL	2.7	n.a.		n.a.	17.3
ES	1.5	0.3	0.3	0.9	12.2
FR*	1.2	0.2	0.5	0.5*	15.0
HR*	1.6	n.a.	0.3	1.3	10.6
IT*	0.8	0.1*	0.7	-	15.6
CY	n.a.	n.a.	n.a.	n.a.	10.2
LV*	1.1	0.4	0.1*	0.6	7.4
LT	0.4	-	0.2	0.2	6.9
LU	2.1	-	with "Other"	2.1	9.0
HU	1.0	0.1	0.2	0.6	9.7
MT	1.0	-	0.3	0.7	8.0
NL	n.a.	n.a.	-	-	7.3
АТ	n.a.	-	-	n.a.	13.8
PL	2.6	0.8	0.9	0.9	11.2
PT*	1.6	0.1	0.0	1.5	13.5
RO*	1.2	n.a.	0.7	0.5	8.0
SI	n.a.	n.a.	n.a.	n.a.	10.9
SK*	0.4	n.a.	0.4	n.a.	8.6
FI	0.6	0.1	0.1	0.4	13.4
SE	-	-	-	-	8.2
UK	n.a.	-	n.a.	n.a.	7.7

Note: gross pension expenditure – countries in **bold** indicate 2014/2015 data. 'n.a.' stands for a category of special pensions which exists, but for which the figures are not available. A dash '-' indicates that a given type of special pension does not exist in that country. (*) The figures reflect the size only partly, due to incomplete/unavailable data. (**) in reality no special pensions.

Source: AWG survey 2017, 2018 Ageing Report country fiche (for DE), 2018 Ageing Report, pension projections, AWG members (for EL).

Table A2.2: Special pensions, 2016, % of pensioners covered

	Total available	Difficult conditions	Security and defence	Other
BE	n.a.	n.a.	n.a.	n.a.
BG	9.8	5.4	4.3	0.1
CZ**	n.a.	n.a.	n.a.	-
DK	n.a.	n.a.	n.a.	n.a.
DE	n.a.	n.a.	-	n.a.
EE	n.a.	n.a.	n.a.	n.a.
IE*	2.2	-	2.1	0.1*
EL	n.a.	n.a.		n.a.
ES	8.0	2.0	1.8	4.2
FR***	7.3	1.6	1.9	3.8
HR*	14.4	n.a.	3.1	11.3
IT	2.5	0.3	2.1	-
CY	n.a.	n.a.	n.a.	n.a.
LV*	14.0	5.8	1.5*	6.7
LT	11.7	-	2.3	9.4
LU	12.1	0.0	with "Other"	12.1
HU	10.1	0.5	1.1	8.5
MT * * *	13.8	-	3.8	10.1
NL	n.a.	n.a.	-	-
AT	n.a.	-	-	n.a.
PL	22.3	4.2	5.0	13.1
PT*	13.2	1.0	0.0	12.1
RO*	5.3	n.a.	2.9	2.4
SI*	6.2	n.a.	1.0	5.2
SK	4.8	1.5	3.0	0.3
FI	14.8	1.7	0.7	12.5
SE	-	-	-	-
UK	n.a.	-	n.a.	n.a.

Note: supplementary special pension beneficiaries (paid as top-up) are not included. Countries in **bold** indicate 2014/2015 data. 'n.a.' stands for a category of special pensions which exists, but for which the figures are not available. A dash '-' indicates that a given type of special pension does not exist in that country.

Source: AWG survey 2017, AWG members.

^(*) The figures reflect the scope only partly, due to incomplete/unavailable data.

^(**) in reality no special pensions.

^{(***) %} of pensions, not pensioners.

ANNEX III

Country fact sheets — Special pension schemes in EU Member States

The country fact sheets below summarise, under a standard format, the information on special pensions provided in the survey completed by EU countries at the AWG (the AWG survey) and from a survey of literature.

- The AWG survey took place in March 2017 and was updated in January 2018, at the Ageing Working Group (AWG), a technical sub-structure of the Economic Policy Committee (EPC) of the Council. It concerns special pension schemes in place in December 2016 and reforms of these schemes announced until January 2018;
 - The literature survey was carried out in 2016 on 2014 data.

The questionnaire in excel format and the full answers provided, by country, to the AWG survey are available at: https://webgate.ec.europa.eu/scopax/pensref/index.cfm#/specialPensions

The findings of the two surveys are used sequentially. If a country only participated in the AWG survey, only these results are taken into account in the country sheet. If a country did not participate in the AWG survey, but evidence on its special pension system was found in the literature survey, the latter was used to complement the findings of the AWG survey.

The country fact sheets for Cyprus, Germany, Estonia, the Netherlands, Greece, and the UK are based on the literature survey. The remaining fact sheets contain information provided by the respective national authorities in the AWG survey and have been revised by these authorities, with the exception of Croatia, Lithuania, Slovakia and Sweden.

In every fact sheet, the 'Categories' section shows in bold the broad categories of special pensions in place at the cut-off date of the survey, 31 December 2016. The categories of beneficiaries listed in light grey in these rows indicate schemes that are phasing out. The 'Reforms' section lists all the schemes and beneficiaries for which reforms were under way at the cut-off date of 31 January 2018, including, but not limited to schemes phasing out.

More generally, faded font text indicates special pension categories or types of preferential treatment that do not exist in a given country. It only serves as a contrast to help map a country's special pension situation against the full constellation of possible categories and privileges surveyed.

1. Belgium

I. DCI	gium				
	SPI		NS COUNTRY FACT	SHEET	
			based on the AWG s	Survey 2017	
			based on the 7000	Jan 10 17	
Special Pe	ensions			Scale	in 2016
	- Exist			% of GDP	% of pensioners
				2.1*	n.a.
Categorie	·s			(*) does not include all the	special schemes
outogo	Categories with existing p	rivileges			
	Category 1. Difficult			Arduous: soamon minors	professional journalists:
	0 1			Arduous: seamen, miners,	-
	Category 2. Security	Category 2. Security and defence		Active armed forces, opera operational corps of firefig postmen, security officers special corps; pilots, civil a (phasing out);	hters, customs officers, for prisoners transport;
	Category 3. Other				
		Category 3.1			
		Category 3.2			
		Category 3.3	State excl. justice	Civil servants: teachers, u and non train crew of nati companies (e.g. Belgocont	onal railways, public
		Category 3.4	Justice	Magistrates, council of sta revenue court, ombudsma	
		Category 3.5	Atypical	Clergy.	
Reforms	Categories with former pr	ivileges sunre	ssed reduced or oth	er indication of expected	reform
	Category 1. Difficult of	•		ent age to be aligned with	
	Category 2. Security	and defence	age to be aligned wit in category 2: abolish		
	Category 3. Other		· ·		
		Category 3.1			
		Category 3.3	State excl. justice		Land 3 5: lower retirement
		. -		age to be aligned with the	
		Category 3.4			crual rates; abolishment of nd the lower full contributory
		Category 3.5	Atypical	period currently under neg	
Type of p					
RET. AGE	Lower retirement age		conditions.		onal journalists, with certain
В	Reduced or more favourably minimum or full contributory		For civil aviation flying personnel, security and defence forces, civil servan of all branches as well as clergy.		
E S N I E Z F E I T	Higher benefits via pensiona defined more favourably or I effective accrual rate or equ (pension point value, pension	nigher uivalent	and civil servants of por equivalent. For civ		
	More favourable indexation	rules	For security and defe	nce forces, civil servants of	all branches and clergy
FUNDING	Special funding arrangement or state contributions	ts - employer		e employees in the executi s of firefighters/Security an	ive and legislative branches d defence forces.

2. Bulgaria

z. bui		NS COUNTRY FACT	SHEET	
		BULGARIA	SHEET	
		based on the AWG s	survey, 2017	
			-	
Special P	ensions		Scale	in 2016
	- Exist		% of GDP	% of pensioners
			0.8*	9.8
Categorie	ac ac		(*) does not include all the	special schemes
Jategorie	Categories with existing privileges			
			Hazardaya ballat danaara	
	Category 1. Difficult conditions		Hazardous, ballet dancers	
	Category 2. Security and defence		Military	
	Category 3. Other			
	Category 3.1			
	Category 3.2			
		State excl. justice	Ieachers	
	Category 3.4			
Reforms	Category 3.5			
teloillis	Categories with former privileges supre	ssed, reduced or oth	er indication of expected	reform
	Category 1. Difficult conditions		Gradual increase of the mi	
	outegory in Emission containions		reaching 55 / 60 years for respectively (vs 65 in the	1st/2nd category of labou
	Category 2. Security and defence		Gradual increase of the mireaching 55years (v 65 in	
	Category 3. Other			
	Category 3.3		Gradual increase of the min with the increase of the st	
	Category 3.4			
	Category 3.5	Atypical		
Type of p	rivilege	1		
RET. AGE	Lower retirement age	For all existing specia gradually;	I pensions categories but r	eformed to increase
B E c	Reduced or more favourably counted minimum or full contributory period	For all existing specia more favourably;	I pensions categories: cont	ributory period counted
N I E Z F E	Higher benefits via pensionable earnings defined more favourably or higher effective accrual rate or equivalent (pension point value, pension point cost)			
T	More favourable indexation rules			
FUNDING	Special funding arrangements - employer or state contributions	For all existing specia	I pensions categories.	

3. Czechia

	SPECIAL PENSIC	NS COUNTRY FACT	SHEET	
		CZECHIA		
		based on the AWG	survey, 2017	
Special P	ensions		Scale	in 2016
-	- Exist but are phasing out completely		% of GDP	% of pensioners
			n.a.	n.a.
Categorie	es			
	Categories with existing privileges			
	Category 1. Difficult conditions		Miners (phasing out)	
	Category 2. Security and defence		Military have the same co	nditions as the main scheme
	Category 3. Other			
Reforms				
	Categories with former privileges supre	ssed, reduced or oth	ner indication of expected	reform
	Category 1. Difficult conditions		Miners (phasing out)	
	Category 2. Security and defence			
	Category 3. Other			
	Category 3.1			
	Category 3.3			
Type of p		7 ttypious		
-	Lower retirement age	For difficult conditions	s (miners);	
В	Reduced or more favourably counted minimum or full contributory period			
E S N I E Z F E I	Higher benefits via pensionable earnings defined more favourably or higher effective accrual rate or equivalent (pension point value, pension point cost)		s (miners): higher effective mula and lower statutory r	
·	More favourable indexation rules			
FUNDING	Special funding arrangements - employer or state contributions			

4. Denmark

	SPECIAL PENSIC	ONS COUNTRY FACT	SHEET	
		DENMARK		
		based on the AWG s	urvey, 2017	
Special P	ensions		Scale	e in 2016
	- Exist		% of GDP	% of pensioners
			1.3	n.a.
ategorie	es			
	Categories with existing privileges			
	Category 1. Difficult conditions		Fishing controllers (phasin	ng out);
	Category 2. Security and defence		Military (phasing out); Pol	ice and prison guards;
	Category 3. Other			
	Category 3.1			
	Category 3.2			
	Category 3.3	State excl. justice	State employees (phasing	g out);
	Category 3.4	Justice	Judges and leading prose (phasing out);	cutors; Other prosecutors
	Category 3.5	Atypical	Priests and bishops.	
Reforms				
	Categories with former privileges supre	essed, reduced or other	er indication of expected	reform
	Category 1. Difficult conditions		Fishing controllers (phasir	ng out);
	Category 2. Security and defence		Military (phasing out);	
	Category 3. Other			
	Category 3.1			
	Category 3.2			
	Category 3.3	State excl. justice	State employees (phasing	g out);
	Category 3.4	Justice	Other prosecutors (phasi	ng out).
Гуре of p	rivilege	,		
RET. AGE	Lower retirement age	For fishing controllers	, police and military.	
B E N S	Reduced or more favourably counted minimum or full contributory period	For all special pension favourably.	ns categories contributory	period is counted more
N I E Z F E I T	Higher benefits via pensionable earnings defined more favourably or higher effective accrual rate or equivalent (pension point value, pension point cost)			
ı	More favourable indexation rules			
UNDING	Special funding arrangements - employer or state contributions	For state employees	in the executive branch/ce	ntral government.

5. Germany

SPECIAL PENSIONS COUNTRY FACT SHEET

GERMANY

based on a literature survey, 2014 and AR 2018 country fiche

Scale in 2016

Special Pensions

- Exist

% of GDP % of pensioners

n.a.

0.4

Categories (general)

Categories with existing privileges

Category 1. Difficult conditions Miners

Category 2. Security and defence

Category 3. Other

Category 3.1 Self-employed Certain self-employed persons and farmers

Category 3.2 Merit & deprived

Category 3.3 State excl. justice Public-sector employees

Category 3.4 Justice
Category 3.5 Atypica

Reforms

Categories with former privileges supressed, reduced or other indications of such reforms expected in the future

Category 1. Difficult conditions

Category 2. Security and defence

Category 3. Other

Category 3.1 Self-employed

Category 3.2 Merit & deprived

Category 3.3 State excl. justice

Category 3.4 Justice

Category 3.5 Atypical

Type of privilege

Lower retirement age

Reduced minimum contributory period

Higher benefits via pensionable

earnings defined more favourably or

higher effective accrual rate or

equivalent (pension point value,

pension point cost

More favourable indexation rules

Special funding arrangements -

employer or state contributions

6. Estonia

		SPECIAL PE	NSIONS COUNTRY F	ACT SHEET	
		JI LCIAL I L	ESTONIA	ACTORILLI	
			based on a literatu	re survey, 2014	
				•	
Special Pensi	ions			Pillar 1	
- Exist					
1	Nr. of people enrolled	d/ extension	of the scheme	0.1%*GDP	
Categories (g	general)				
Catego	ries with existing pri	vileges			
- (Category 1. Difficult o	conditions		Arduous & hazardous	
(Category 2. Security a	and defence			
(Category 3. Other				
	(Category 3.1	Self-employed		
	(Category 3.2	Merit & deprived	War veterans and persons with a earning capacity as a result of a	
	(Category 3.3	State excl. justice	Civil servants	
	(Category 3.4	Justice	Auditor General, the Chancellor (phasing out);	of Justice and judges
	(Category 3.5	Atypical		
Reforms					
_			ssed, reduced or ot	her indications of such reforms ex	pected in the future
	Category 1. Difficult of Category 2. Security a			Military and police more favours changed to the common pension	
(Category 3. Other				
	= :	Category 3.1	Self-employed		
	(Category 3.2	Merit & deprived		
	(Category 3.3	State excl. justice	Civil servants increase I pension	benefits abolished
	(Category 3.4	Justice	Auditor General, Chancellor of Ju	stice, judges phasing out
	(Category 3.5	Atypical		
Type of privi	lege				
Lower	retirement age			ardous 5-10 years before SRA with uding 10-12 years of work in espec	•
Reduce	ed minimum contribu	itory period		0 , , , , , , , , , , , , , , , , , , ,	,
Higher	benefits via pension	able	For military, war v	eterans and persons with at least	a 40% loss of earning
	gs defined more favo		capacity as a resul	t of a nuclear test or accident pen	sion supplementa
_	effective accrual rate lent (pension point v				
	n point cost)	aiue,			
_	avourable indexation	rules	Formerly for milita	ry and police. No longer applicab	e
	funding arrangemen		,		
employ	er or state contribut	ions			

7. Ireland

7. Irei				
	SPECIAL PENSI	ONS COUNTRY FAC	T SHEET	
		based on the AWG	Survey 2017	
1		based on the AWC	o survey, 2017	
Special Pe	ensions	Scale in	2016	2015
	- Exist		% of GDP	% of pensioners
			0.2*	2.21*
Categorie	ar.		(*) does not include all the sp	ecial schemes
Categorie	Categories with existing privileges			
	Category 1. Difficult condition:			
	Category 2. Security and defence		Defence forces, police and fir	refighters;
	Category 3. Other			
	Category 3.			
			e State employees in all brand	hes:
	Category 3.4	-	State employees in all brand	
	Category 3.5		State employees in an brane	103,
Reforms	Categories with former privileges supre	essed reduced or of	her indication of expected re	form
	Category 1. Difficult conditions		ner indication of expected re	101111
	Category 2. Security and defence		New entrants terms are consumble under Single Scheme	siderably less generous
	Category 3. Other			
	Category 3.			
	Category 3.3	3 State excl. justic	e New entrants terms are consunder Single Scheme	siderably less generous
	Category 3.4	1 Justice	New entrants terms are consunder Single Scheme	siderably less generous
	Category 3.			
Type of p	rivilege			
RET. AGE	Lower retirement age	For military, police a	and firefighters;	
В	Reduced or more favourably counted minimum or full contributory period	For security and de	fence forces and state employe	es of all branches;
E S N I E Z F E	Higher benefits via pensionable earnings defined more favourably or higher effective accrual rate or equivalent (pension point value, pension point cost)		fence forces and state employe ues over shorter period. Differe of entry.	
T	More favourable indexation rules			
FUNDING	Special funding arrangements - employer or state contributions		nd judiciary pay a lower (class han normal employees paying t	

8. Greece

SPECIAL PENSIONS COUNTRY FACT SHEET

GREECE

based on a literature survey, 2014

Special Pensions Pillar 1

- Exist

Nr. of people enrolled/ extension of the scheme Special scheme is managed by a separate entity compared to the general one. n.a.
Multiple pension schemes with
special conditions (in terms of
employee contribution)

Categories (general)

Categories with existing privileges

Category 1. Difficult conditions arduous & hazardous

Category 2. Security and defence

Category 3. Other

Category 3.1 Self-employed farmers

Category 3.2 Merit & deprived

Category 3.3 State excl. justice doctors, public-sector employees

Category 3.4 Justice lawyers

Category 3.5 Atypical

Reforms

Categories with former privileges supressed, reduced or other indications of such reforms expected in the future

Category 1. Difficult conditions

Category 2. Security and defence

Category 3. Other

Category 3.1 Self-employed

Category 3.2 Merit & deprived

Category 3.3 State excl. justice

Category 3.4 Justice Category 3.5 Atypical

Type of privilege

Lower retirement age For arduous: at 62 years (5y lower than the SRA), with 40 years of contributions

with at least 25 years of arduous work for a full pension entitlement, or 15 years of contributions with at least 12 years of arduous work for a full pension entitlement (for the other categories SRA is set from 1 January 2013 at 67 years by increasing it from 65 as a general rule, while for those with a contributory

period of 40 years the retirement age is set at 62 years.)

Reduced minimum contributory period Higher benefits via pensionable earnings defined more favourably or higher effective accrual rate or equivalent (pension point value, pension point cost)

More favourable indexation rules

Special funding arrangements - employer or state contributions

For arduous: Employee: 8.87% of covered monthly earnings for arduous vs. 6.67% general; Employer: 14.7.% of covered monthly payroll for arduous vs.

13.337% general

9. Spain

9. Spa						
	SPE	CIAL PENSIO	NS COUNTRY SPAIN	FACT	SHEET	
				AWG s	survey, 2017	
Special P	ensions				Scale	in 2016
	- Exist				% of GDP	% of pensioners
					1.5	8
Categori	es					
	Categories with existing pr Category 1. Difficult co	_			Seamen, miners	
	Category 2. Security and	d defence			Military (phasing out)	
	Category 3. Other					
		Category 3.1				
		Category 3.2				
		Category 3.3	State excl. ju	stice	Civil servants in the legisla (phasing out)	tive and executive branches
		Category 3.4	Justice		Civil servants in the judicia	l branch (phasing out)
		Category 3.5				
Reforms						
	Categories with former private	vileges supre	ssed, reduced	or oth	er indication of expected	reform
	Category 1. Difficult con	ditions				
	Category 2. Security a	nd defence			Military (phasing out)	
	Category 3. Other					
		Category 3.1				
		Category 3.2				
	C	ategory 3.3	State excl. j	ustice	Civil servants in the legisla (phasing out)	tive and executive branches
	C	ategory 3.4	Justice		Civil servants in the judicia	I branch (phasing out)
		Category 3.5				
Type of p	rivilege					
RET AGE	Lower retirement age				ers; for military and civil ser iod of 30 years as state em	vants voluntary at 60 with a ployees (phasing out).
NETT 7.02			min. contribute	<i>y</i> 1		
В	Reduced or more favourably of minimum or full contributory		For seamen a	nd mine	ers pensionable earnings ar ourable recount of years w	
B E S N I E Z F E		e earnings ner effective	For seamen a	nd mine		
B E S E Z F E	minimum or full contributory p Higher benefits via pensionable defined more favourably or high accrual rate or equivalent (per	period e earnings ner effective sion point	For seamen a	nd mine		

10. France

	\$	DECLAL DENCL			
		PECIAL PENSIC	ONS COUNTRY FACT	SHEET	
			FRANCE based on the AWG s	urvey, 2017	
				.	
Special Pe				Scale in	
	- Exist			% of GDP 1.2*	% of pensions 7.3
				(*) does not include all the s	
Categorie	es				
	Categories with existing	privileges			
	Category 1. Difficult conditions			Arduous, miners (phasing out), sailors, seams service and some former public utility compan as CNIEG (electivity and gas), RATP (Parisian transports) and SNCF (railroads) "active" cate are legally defined by government decrees as hazardous or tenuous.	
	Category 2. Security Category 3. Other	y and defence		Military, police, customs age	nts
	3 , 1 1 1 1 1	Category 3.1	Self-employed	Farmers (MSA farm owners)	
		Category 3.2	Merit & deprived		
		Category 3.3	State excl. justice	Civil servants in "sedentary' school teachers and some p (phasing out), sedentary ca (railroads)	ost and telecom workers
		Category 3.4		(.20000)	
		Category 3.5			
Reforms	0-1	-111-		and the alternation of the state of the stat	
	-		ssea, reduced or oth	er indication of expected ref	
	Category 1. Difficult	conditions		Arduous - miners phasing or contribution by the employe	
	Category 2. Security	y and defence		Contributory period and ear privileges for active military general scheme's	
	Category 3. Other				
			Merit & deprived	Elementary and collective of	
		Category 3.3	State excl. justice	Elementary school teachers workers (phasing out). Confretirement-related privileges government civil servants, e companies converging towa	ributory period and early s for some local mployees of major public
		Category 3.4			
		Category 3.5			
Type of p	rivilege				
RET. AGE	Lower retirement age		retirement age in the	pension categories, but reform general scheme; for SNCF (ra applies to both active and se	ilroads) employees a
B E N .	Reduced or more favourabl minimum or full contributor		sector companies, loc	contributory period; for activ al government civil servants, period, but converging progre	and active military
E Z F E I T					
	More favourable indexation	rules		mployees of public sector con xecutive and legislative branc	
FUNDING	Special funding arrangement or state contributions	nts - employer	For arduous: contribution from com	tion paid by all companies an panies exposing staff to ardu SNCF (railroads) and civil ser	d a supplementary ous conditions (Removed

11. Cı	roatia							
	SPECIAL PENSIC	NS COUNTRY FACT	SHEET					
		CROATIA						
	based on the AWG survey, 2017							
Special P	ensions		Scale i	n 2016				
	- Exist		% of GDP	% of pensioners				
			1.6*	14.4*				
			(*) does not include all the sp	pecial schemes				
Categorie								
	Categories with existing privileges							
	Category 1. Difficult conditions		Arduous & hazardous: demine workers, workers exposed to asbestos, miners, sailors; Military, police, members of the former Yugoslav Pe Army (phasing out);					
	Category 2. Security and defence							
	Category 3. Other							
		Self-employed						
	Category 3.2	Merit & deprived	War veterans (phasing out), former political prisone homeland war defenders - members of the Croatian Defenders Council according to agreement between and Bosnia and Herzegovina;					
	Category 3.3	State excl. justice	MPs (phasing out), governmacademics;	nent officials (phasing out),				
	Category 3.4	Justice	Constitutional Court judges, out).	Auditor General (phasing				
	Category 3.5							
Reforms								
	Categories with former privileges supre	ssea, reduced or oth	er indication of expected re	rorm				
	Category 1. Difficult conditions							
	Category 2. Security and defence		Members of the former Yugo out);	slav Peoples Army (phasing				
	Category 3. Other Category 3.1							
	Category 3.3	State excl. justice	MPs (phasing out), governm	ent officials (phasing out);				
	Category 3.4	_	Constitutional Court judges,					
			out).	4 3				
_	Category 3.5	Atypical						
Type of p	rivilege Lower retirement age	For all special schemes except former political prisoners and homeland wa defenders; for arduous & hazardous: retirement age is reduced according the years worked in such occupations;						
B E c	Reduced or more favourably counted minimum or full contributory period	For arduous & hazardous, security and defence forces and merit, victims ar deprived: contributory period counted more favourably or not contributory based, depending on the occupation and working conditions;						
N I E Z F E I	Higher benefits or higher effective accrual rate or equivalent (pension point value, pension point cost)	For all special schemes except difficult conditions pensionable earnings are calculated more favourably and the effective accrual rate or equivalent is higher; For MPs, military, police, war veterans, former political prisoners, government officials, academics, Constitutional Court judges benefits are determined by special laws and paid by the public PAYG scheme;						
FUNDING	More favourable indexation rules Special funding arrangements - employer or state contributions	fully financed by the scontribution is higher Pension contribution	ecurity and defence forces an state; for the latter the emplo than in the general scheme; rate is higher than the stand us & unhealthy: employer fun	oyer's aka/state's for military and police: ard rate and is paid by the				

12. Italy

IZ. Ita	<u> </u>			
	SPECIAL PENS	IONS COUNTRY FACT S	HEET	
		ITALY based on the AWG surv	ey, 2017	
Special Pe	ensions		Scale in 2016	
	- Exist		% of GDP % of pensioners 0.8* 2.5	
			(*) does not include all the special schemes	
Categorie	es .			
	Categories with existing privileges		Ardunus synapsis to ashastas (phasing out)	
	Category 1. Difficult conditions		Arduous, exposed to asbestos (phasing out), precocious, artistic and entertainment workers, professional sports workers	
	Category 2. Security and defence		Armed forces, police services, firefighters pilots and flight attendants	
	Category 3. Other			
		State excl. justice		
Reforms				
	Categories with former privileges supre	ssed, reduced or other in	ndication of expected reform	
	Category 1. Difficult conditions		Contributory period counted more favourably (1.5y) for workers exposed to asbestos no longer applies to current workers (most beneficiaries are already retired)	
	Category 2. Security and defence		Lower retirement age but linked to life expectancy for all special schemes;	
	Category 3. Other			
		State excl. justice		
Type of pr	rivilege			
RE I . AGE	Lower retirement age	For all special pension categories, as follows: - Arduous work: retirement up to 3y before the SRA depending on age and contribution requirements, indexed to changes in life expectancies after 2025; - Exposed to asbestos: periods of exposition to asbestos lead to better count contributory years (c.y.), implying access to early retirement; - Precocious workers: early retirement regardless of age with 41 c.y., indexed changes in life expectancy, v 42y and 10m /41y and 10 m for men/women respectively in the main scheme. - Artistic/entertainment workers: a) old age retirement at 65/60 for men/wom with 5 c.y.; b) early retirement either regardless of age with 40 c. y, at 61 with c.y. or at 62 with 35 c.y. - Dancers, choreographers and professional sport workers: early retirement with general scheme by 1y for every 5y worked, with a maximum of 5y reduction.		
В	Reduced or more favourably counted	plus 1y of postponemen plus 15 m of postponeme with 20 c.y, depending or to changes in life expecta - Pilots and flight attenda 5y of enrolment in the de	nts: early retirement wrt general scheme by 1y for ever dicated pension fund ("fondo volo").	
E S N S E Z F E T T FUNDING	minimum or full contributory period Higher benefits or higher effective accrual rate or equivalent (pension point value, pension point cost) More favourable indexation rules Special funding arrangements - employer or state contributions	For workers exposed to a	asbestos (phasing out); for military.	

13. Cyprus

SPECIAL PENSIONS COUNTRY FACT SHEET

CYPRUS

based on a literature survey, 2014

Special Pensions Pillar 1

- Do not exist

No reference (assume do not exist)

Categories (general)

Categories with existing privileges

Category 1. Difficult conditions

Category 2. Security and defence

Category 3. Other

Category 3.1 Self-employed

Category 3.2 Merit & deprived

Category 3.3 State excl. justice

Category 3.4 Justice

Category 3.5 Atypical

Reforms

Categories with former privileges supressed, reduced or other indications of such reforms expected in the future

Category 1. Difficult conditions

Category 2. Security and defence

Category 3. Other

Category 3.1 Self-employed

Category 3.2 Merit & deprived

Category 3.3 State excl. justice

Category 3.4 Justice

Category 3.5 Atypical

Type of privilege

Lower retirement age

Reduced minimum contributory period

Higher benefits via pensionable

earnings defined more favourably or

higher effective accrual rate or

equivalent (pension point value,

pension point cost)

More favourable indexation rules

Special funding arrangements -

employer or state contributions

14 Latvia

14. La	itvia				
	SF	PECIAL PENSIC	NS COUNTRY FACT	SHEET	
			LATVIA		
			based on the AWG	survey, 2017	
Special Po	ensions			Scale in	2016
	- Exist			% of GDP	% of pensioners
				1.1*	14
Categorie	ne.			(*) does not include all the sp	ecial schemes
Categorie	Categories with existing	nrivileges			
	Category 1. Difficult conditions			Hazardous before 1996 (pha conditions: aviation workers, public transport workers (ph government orchestras, choi theatres and circus, ballet ar	, rail workers, sailors, asing out); Artists of local rs, concert organizations,
	Category 2. Security	and defence		Military, police, national secu of the corruption prevention	
	Category 3. Other				
			Self-employed	Observato to SIP	
		Category 3.2	Merit & deprived	Chernobyl victims, parents o families or a child with a disa persons, parliamentarians vo	bility, politically repressed
		Category 3.3	State excl. justice	State employees - medical st	aff, diplomats;
		Category 3.4	Justice	Judges, prosecutors;	
		Category 3.5	Atypical	Midgets, dwarfs and the blin	d.
Reforms					
	Categories with former p	rivileges supre	ssed, reduced or oth	er indication of expected re	form
	Category 1. Difficult conditions Category 2. Security and defence			Hazardous before 1996; Dar aviation workers, rail worker workers (phasing out);	
				Aviation workers, rail worker	s, sailors, public transpor
	Category 3. Other			workers (phasing out).	
		Category 3.4			
		Category 3.4 Category 3.5			
Tow - C	ululla ma	Category 3.5	туріса		
Type of p	Lower retirement age		For artistic workers, police, security, military, Chernobyl victims, parents large families, politically repressed, medical emergency staff, diplomats, judges and prosecutors;		
B E N S	Reduced or more favourably minimum or full contributor		For merit, victims and deprived - not contributory based; for all other contributory based special pensions except aviation workers, rail workers ailors, public transport workers - better conditions;		n workers, rail workers,
N	Higher benefits or higher ef rate or equivalent (pension pension point cost)		For all special pension categories except artistic workers, parents of lar families or of disabled children, Chernobyl victims or atypical; for some schemes higher benefits derive from taking as reference the average monthly wage of the 5 years prior to dismissal or retirement.		or atypical; for some erence the average
, FUNDING	More favourable indexation r Special funding arrangemen		For merit, victims and	I deprived - not contributory b	pased;
OTHER	or state contributions Other			tically repressed, Chernobyl v	ictims: free public of health hazard.

15 Lithuania

ID. LI	thuania	-		
		ONS COUNTRY FACT	SHEET	
		LITHUANIA based on the AWG:	survey 2017	
		bused on the 7000	sarvey, 2017	
Special P	ensions		Scale in	2016
	- Exist		% of GDP	% of pensioners
			0.4	11.7
Categorie	es			
	Categories with existing privileges			
	Category 1. Difficult conditions			
	Category 2. Security and defence		Military (officers and soldiers);	
	Category 3. Other			
	Category 3.1			
	Category 3.2	Merit & deprived	Persons with distinguished a of first and second degree; persons; mothers of large fa	victims and deprived
	Category 3.3	State excl. justice	Officials, scientists;	
	Category 3.4	Justice	Judges.	
	Category 3.5			
Reforms				
	Categories with former privileges supre	ssed, reduced or oth	er indication of expected re	form
	Category 1. Difficult conditions			
	Category 2. Security and defence			
	Category 3. Other			
	Category 3.1			
	Category 3.2			
	Category 3.3			
	Category 3.4			
	Category 3.5	Atypical		
Type of p	rivilege			
RET. AGE	Lower retirement age	For security and defe	nce forces;	
B E S N I E Z F E I	Reduced or more favourably counted minimum or full contributory period	For merit, victims and deprived, security and defence forces and judicial branch - not contributory based; For judicial staf contributory period: 20 years of service for prosecutors and others;		udicial staff - reduced full
	Higher benefits or higher effective accrual rate or equivalent (pension point value, pension point cost)	al For security and defence, judicial employees and scientists; For meri victims and deprived and scientists - state pension basis set by the government.		
	More favourable indexation rules			
FUNDING	Special funding arrangements - employer or state contributions	For all special pensio funded).	n categories since they are n	on-contributory (state

16. Luxembourg

16. Ll	uxembourg			
		NS COUNTRY FACT	SHEET	
	LU	IXEMBOURG		
		based on the AWG s	urvey, 2017	
Special P	ensions		Scale in	2016
-	- Exist		% of GDP	% of pensioners
			2.1	12.1
Categorie	es es			
	Categories with existing privileges Category 1. Difficult conditions			
	Category 2. Security and defence		Army, police officers, professional fire workers (phasing out)	
	Category 3. Other			
	Category 3.1			
1				
1	Category 3.3		Public sector employees: civi	Iservants central
	outegary c.o	-	Public sector employees: civil servants, central government, local/municipalities authorities, public institutions staff; National railways - train conduct bus drivers, several blue collar workers of railway company: Old/transitory special pension scheme for employees in service before 1/01/1999 (phasing onew special pension scheme persisting.	
	Category 3.4	Justice	Transitory special pension so special pension scheme pers	
				9-
	Category 1. Difficult conditions Category 2. Security and defence		Army, police officers, profess (phasing out)	ional fire workers
	Category 3. Other			
	Catagory 3.1			
	Category 3.2 Category 3.3		Public sector employees: civi government, local/municipalii institutions staff; National ra bus drivers, several blue coll company - the old/ transitory phasing out.	ties authorities, public ilways - train conductors, ar workers of railway
	Category 3.4	Justice	Old/Transitory special pension	n scheme phasing out.
	Category 3.5			
Type of p	rivilege			
RET. AGE	Lower retirement age	For security and defe	nce forces, old civil servants a	and transport company
В	Reduced or more favourably counted minimum or full contributory period	For security and defence forces and public transport companies		
E S N I E Z F E I	Higher benefits via pensionable earnings defined more favourably or higher effective accrual rate or equivalent (pension point value, pension point cost)	For civil servants in the old/transitional scheme higher pension benefit and more advantageous accrual rate - For people in post on 31 December 1998 pension calculated based on the last salary at a reference replacement rate of 83.33%. For years of service after 1 January 1999, the latter is lowered in stages from 83.33% to 72%		
FUNDING	More favourable indexation rules Special funding arrangements - employer or state contributions	Both under the old/transitional and the new special scheme, pensions are paid by the central government - the state guarantees the pension scheme via budget deficit (the only contributions collected are 8% paid by the employee), while in the general scheme employer, employee and state pay equal contributions (8% each). Old/transitional scheme: income ceiling for the assessment of contributions. Specific funding features for the new scheme - no income ceiling for the assessment of contributions.		

17. Hungary

SPECIAL PENSIONS COUNTRY FACT SHEET HUNGARY based on the AWG survey, 2017 Scale in 2016 Special Pensions % of GDP % of pensioners - Exist but are almost completely phasing out 0.96 10.1 Categories Categories with existing privileges Hazardous (artists, miners, other physically demanding workers) all phasing out Category 1. Difficult conditions Category 2. Security and defence Armed forces (phasing out); Category 3. Other Category 3.2 Merit & deprived WWII heroes or 1956 Hungarian Revolution War rictims of totalitarian regimes (phasing out); women with 40 eligibility years (working years + childcare years) Reforms Categories with former privileges supressed, reduced or other indication of expected reform Category 1. Difficult conditions Miners (phasing out); Category 2. Security and defence Armed forces (phasing out); Category 3. Other Category 3.2 Merit & deprived WWII heroes or 1956 Hungarian Revolution War heroes, victims of totalitarian regimes (phasing out); Type of privilege RET. AGE Lower retirement age For difficult conditions and security and defence forces; women with 40 eligibility years (working years + childcare years) are eligible early For merit, victims and deprived - not contributory based. Reduced or more favourably counted В minimum or full contributory period Ε S I Ν defined more favourably or higher effective E F Z accrual rate or equivalent (pension point Ε More favourable indexation rules FUNDING Special funding arrangements - employer or

18 Malta

18. M	alla							
	SPECIAL PENSION	ONS COUNTRY FACT	SHEET					
		MALTA						
		based on the AWG	survey, 2017					
Special P	Special Pensions Scale in 2016							
-	- Exist (called "Treasury Pension")		% of GDP	% of pensioners				
	,		0.3	0.7				
Categorie								
	Categories with existing privileges							
	Category 1. Difficult conditions							
	Category 2. Security and defence		Police, armed forces of Malta correctional facilities officials protection					
	Category 3. Other		protection					
	Category 3.1							
	Category 3.2	Merit & deprived	Widows of public officers who					
			and who contributed to the	widows pension scheme				
	Category 3.3	State excl. justice	Government employees who government before 15th Jan MPs					
	Category 3.4	Justice	Members of the judiciary and	d the Attorney General				
Reforms								
	Categories with former privileges supre	essed, reduced or oth	er indication of expected re	form				
	Category 1. Difficult conditions							
	Category 2. Security and defence							
	Category 3. Other							
	Category 3.1							
		2 Merit & deprived	0					
	Category 3.3	State excl. justice	Government employees who government before 15th Jan					
	Category 3.4							
	Category 3.5							
Type of p	rivilege							
RET. AGE	Lower retirement age	age, in extraordinary	forces with 25y of service an circumstances at 50; for all o ead of 61 in the general regin	ther special pension				
В	Reduced or more favourably counted minimum or full contributory period	for all remaining spec	orrectional facilities personne cial pension categories 30 con eral regime where it is 35y an	tributory years, as				
E N E F I T S I Z	Higher benefits via pensionable earnings defined more favourably or higher effective accrual rate or equivalent (pension point value, pension point cost)	pension; SP pension; the last 3y, i.e. more service officials such headship positions, a representatives of M highest position held subject to creditable	n (SP) categories: SP are add able earnings reference is the favourable than the norm of as secretary to the cabinet, p ambassadors, high commissio alta the pensionable earnings ; for officers these special per performance / certification by ss' special pension cannot exce	last salary or an avg of 10 best years; for public ermanent secretary, ners, principal base is the salary in the nsionable earnings are the Principal Permanent				
	More favourable indexation rules							
FUNDING	Special funding arrangements - employer or state contributions							

19. The Netherlands

SPECIAL PENSIONS COUNTRY FACT SHEET

THE NETHERLANDS

based on a literature survey, 2014

Special Pensions Pillar 1

- Exist

Nr. of people enrolled/ extension of the scheme

n.a.

Categories (general)

Categories with existing privileges

Category 1. Difficult conditions

Physically demanding work

Category 2. Security and defence

Category 3. Other

Category 3.1 Self-employed

Category 3.2 Merit & deprived

Category 3.3 State excl. justice

Category 3.4 Justice Category 3.5 Atypical

Reforms

Categories with former privileges supressed, reduced or other indications of such reforms expected in the future

Category 1. Difficult conditions

Category 2. Security and defence

Category 3. Other

Category 3.1 Self-employed

Category 3.2 Merit & deprived

Category 3.3 State excl. justice

Category 3.4 Justice

Category 3.5 Atypical

Type of privilege

Lower retirement age

Reduced minimum contributory period

Higher benefits via pensionable

earnings defined more favourably or

higher effective accrual rate or

equivalent (pension point value,

pension point cost)

More favourable indexation rules

Special funding arrangements -

employer or state contributions

20. Austria

SPECIAL PENSIONS COUNTRY FACT SHEET **AUSTRIA** based on the AWG survey, 2017 **Special Pensions** Scale in 2016 - Exist but are phasing out completely % of GDP % of pensioners n.a. n.a. Categories Categories with existing privileges Category 1. Difficult conditions Category 2. Security and defence Category 3. Other Category 3.1 Self-employed Category 3.3 State excl. justice Civil servants from the federal, state and municipal levels and employees of public entities such as the Austrian Federal Railways and the Austrian Post (all Reforms Categories with former privileges supressed, reduced or other indication of expected reform Category 1. Difficult conditions Category 2. Security and defence Category 3. Other Category 3.1 Self-employed Certain self-employed in industry and trade, and agriculture (phasing out) Category 3.3 State excl. justice Civil servants from the federal, state and municipal levels and employees of public entities such as the Austrian Federal Railways and the Austrian Post (all phasing out) Type of privilege RET. AGE Lower retirement age The public pension system comprises a few remaining possibilities for early Reduced or more favourably counted minimum or full contributory period Ε N S defined more favourably or higher effective E F Z accrual rate or equivalent (pension point Ε More favourable indexation rules FUNDING Special funding arrangements - employer

21 Poland

	SPI	ECIAL PENSIC	NS COUNTRY FACT	SHEET	
			POLAND		
			based on the AWG	survey, 2017	
Special P	ensions		Scale		cale in 2016
	- Exist			% of GDP 2.62	% of pensioners 22.3*
					(*) 13% are farme
Categorie					
	Categories with existing p Category 1. Difficult of	_		retirement age) for en verified special conditi	ensions (paid until reaching nployees working in medically- ons or character, who worked in ast one day before 1999 (pilots
	Category 2. Security	and defence			ner groups, fire-fighters, pilots
	Category 3. Other				
			Self-employed	Farmers	
		Category 3.3	State excl. justice	Teachers (phasing our	t)
		Category 3.4 Category 3.5		• .	rs, other professionals
eforms					
	Categories with former pri		ssed, reduced or oth	•	ted reform pilots, steel workers) phasing
	Category 2. Security	and defence			ty, contributory period and earl vantages for security forces;
	Category 3. Other				
		Category 3.1 Category 3.2	Self-employed Merit & deprived		ent possibility eliminated.
		Category 3.3	State excl. justice	Teachers (phasing out)	
		Category 3.4	Justice	For judges & prosecutor and early retirement p	ors pension generosity reduced ossibility eliminated.
		Category 3.5	Atypica		
ype of p					
RET. AGE	Lower retirement age		was removed in 201 after 25 contributory steel workers) at 60 compensation 5-10y forces: at 55y with n if employed before 0 retirement is implicit 2009-2032 gradual e contributions. For jud	7. For miners at 55y or years. For medically-ve 75y for men/women re earlier than the statuto inin. 25 contributory yea 1.01.2013, min.retireme from only min 15 contributors stension: 55-64y for m	which early retirement possibility if min. retirement is not defined special conditions (pilots, spectively (bridging pensions or pretirement age). For securitres for men/women respectively ent age is not defined, but early butory years. For teachers: in inen, 55-59y women with 30y of 60/55y with at least 30/25y of ed in 2017).
	Reduced or more favourably co				
B E N E F I T	minimum or full contributory per Higher benefits via pensiona defined more favourably or heffective accrual rate or equ (pension point value, pension	ble earnings nigher uivalent	(pilots, steel workers in special conditions, accrual rate for mine prosecutors. Pension (depending on the ti	e) not entitled to bridging and for teachers with rs (DB system), security table earnings calculate me spent underground	ally-verified special conditions ng pension but with 15y of worl min 30 contributory years. High y and defence forces, judges ar d more favourably for miners , conversion rates from 1.2 to
S I Z E			01.01.2013 (full pens	sion reference - 75% of ars selected by the em	ence forces employed before last wage); after 01.01.2013- ployee) and judges and
L	More favourable indexation	ules	For judges and prose least 20% of real wa		age growth instead of CPI + a
UNDING	Special funding arrangement or state contributions	s - employer	For medically-verified pensions financed by 1,5%; For security fo without any employe contributions of 10% age and disability); f	special conditions (pilc state subsidies + add rces new pensions ent e contribution; For farm of general minimum pe	ots, steel workers) bridging itional employers contributions irely financed by the state ners KRUS (farmers) - flat ension (one contribution to old- tes and only in small part from

22. Portugal

ZZ. PC	ortugal						
		SPECIAL PENS	IONS COUNTRY FAC	CT SHEET			
PORTUGAL based on the AWG survey, 2017							
•							
Special Pe	ensions - Exist			Scale in % of GDP	% of pensioners		
	- EXIST			% of GDP 1.6*	% or perisioners		
				(*) does not include suppleme	entary pensions, diplomats,		
				judges, policeme	en and farmers		
Categorie		neivilo					
	Categories with existing Category 1. Difficul			Arduous: fishermen / maritime a merchant navy workers, worker out), miners, mine workers at u (ENU, cf. PT) - phasing out, Mete Workers (phasing out), workers Steel Company (phasing out), c dancers, embroiders from Made	s at national ports (phasing ranium national company alurgica Duarte Ferreira (MDF) of the European Coal and lassic & contemporary ballet		
	Category 2. Securit	y and defence	:	Military and security forces, milit soldiers colonial war (phasing o controllers, civil aviation pilots			
	Category 3. Other			some one of our aviation photo			
		Category 3.1	Self-employed	Farmers - self-employed and en	nployees (phasing out)		
		Category 3.2	Merit & deprived	Former combatants of war (pha unemployed (some phasing out			
		Category 3.3	State excl. justice	State employees in the legislating politicians (phasing out), diplom			
		Category 3.4	Justice	Judges			
		Category 3.5	Atypical	Workers of the Lages Base in A			
				de Telemedidas of the French R	epublic (phasing out)		
Reforms	Categories with former	rivileges sunr	ressed reduced or ot	her indication of expected refo	arm		
	oategories with former p	onviicges supi	cased, reduced or or	Workers at national ports (phas			
	Category 1. Difficul	t conditions		uranium national company (ENU Metalurgica Duarte Ferreira (MD Workers of the European Coal a out)	l, cf. PT) - phasing out, F) Workers (phasing out),		
	Category 2. Securit	y and defence	2	Military service - old professiona (phasing out); Military and secu retirement age indexed to life e controllers - early retirement ag	rity forces - normal xpectancy; air traffic		
	Category 3. Other	C-t 2 1	Calf amountaried	Formers, self-ampleyed and and	anlaya a a (nha aina ayıt)		
			Self-employed	Farmers - self-employed and en			
		Category 3.2	Merit & deprived	Former combatants of war, som unemployed (both phasing out,			
		Category 3.3 Category 3.4		Mayors and local politicians (pha Judges - 6 months increase of t 65 years) and minimum contribu a full pension, between 2010 an	he normal retirement age (to Itory period (to 40 years) for		
		Category 3.5	Atypical	Workers of the Lages Base in A de Telemedidas of the French R			
Type of pr	rivilege			The state of the control of the state of the	. Francis Carl		
RET. AGE	Lower retirement age		dancers, embroiders the European Coal at aviation pilots, air tra years earlier than the	erchant navy workers under cert from Madeira, workers at the na nd Steel Company; for military ar ffic controllers; for long term une e SRA); for mayors and local polit aarly retirement age apply, but a	tional ports and workers of nd defence forces; civil employed: as of 57-62 (3 -8 icians; judges; for some of		
В	Reduced or more favourab minimum or full contributo		For dancers reduced	min. contributory period; for farm	ners (no contributions)		
E S I E Z I T	Higher benefits via pension defined more favourably o effective accrual rate or e (pension point value, pens	r higher quivalent	long-term unemploye lower; for mayors and favourably; for judge Lajes Base in Azores	firefighters, military higher effect d penalties for early retirement a d local politicians pensionable ea s and diplomats higher reference Islands and of the Estação de Tonus of 10 years on the contribu	age do not apply or are rnings defined more e earnings; for workers of the elemedidas of the French		
	More favourable indexation	n rules	For judges and diplor	mats the pension benefit is linked	d to wages		
FUNDING	Special funding arrangement or state contributions	ents - employer	For farmers non cont	ributory (tax based)			
	C. State Continuations						

23. Romania

	SPECIAL PENSIC	ONS COUNTRY FACT	SHEET	
		ROMANIA		
		based on the AWG	survey, 2017	
Special P	ensions		Scale i	n 2016
	- Exist		% of GDP	% of pensioners
			1.02*	5.3
			(*) does not include all the s	pecial schemes
Categorie	es			
	Categories with existing privileges Category 1. Difficult conditions		Difficult conditions: arduous work, work in mines, resear processing of nuclear raw n	rch, exploration, mining or
	Category 2. Security and defence		National security and intelliguality, police, public order	gence, national defence,
	Category 3. Other			
	Category 3.1	Self-employed	Farmers (phasing out)	
	Category 3.2	Merit & deprived	Revolutionaries, war vetera of large families	ns (phasing out), member
	Category 3.3	State excl. justice	State employees of all bran officials, diplomatic and con- parliamentary public servan	sular officials, MPs,
	Category 3.4	Justice	Members of the Romanian (magistrates, other judicial e	
	Category 3.5	Atypical	Clergy, members of creative	e unions.
	Category 1. Difficult conditions Category 2. Security and defence Category 3. Other			
	- ·	Self-employed	Farmers (phasing out)	
	Category 3.2		·	
Type of p				
	Lower retirement age		s, security and defence force r some of these correspondir	
B E N S	Reduced or more favourably counted minimum or full contributory period	corresponding penal security and defence	ourt of accounts shorter min ties in pension benefit; for di advantages on shorter full o prived - not contributory bas	fficult conditions and contributory period; for
E Z F E I	Higher benefits via pensionable earnings defined more favourably or higher effective accrual rate or equivalent (pension point value, pension point cost)	For all special pensio favourably	n categories pensionable ea	rnings are defined more
	More favourable indexation rules			
FUNDING	Special funding arrangements - employer or state contributions		employer contributions; for nos of creative unions - not co	
OTHER	Other		x exemptions; for revolutiona cial pension is additive to inc after retirement.	

24 Slovenia

24. 31	ovenia			
	SPECIAL PENSI	ONS COUNTRY FACT	SHEET	
		SLOVENIA		
		based on the AWG	survey, 2017	
Special P	ensions		Scale in 2	016
	- Exist		% of GDP	% of pensioners
			n.a.	6.2*
Categorie	ac .		(*) does not include all the s	pecial schemes
outegork	Categories with existing privileges			
	Category 1. Difficult conditions		Arduous and hazardous	
	Category 2. Security and defence			
	Category 3. Other		Military	
	Category 3.	1 Self-employed	Farmers (phasing out)	
	Category 3.		Military widowers (phasing of	out)
	Category 3.	·	State employees in the execution judicial branches (phasing o	cutive, legislative an
	Category 3.	4 Justice	State employees in the execution judicial branches (phasing o	cutive, legislative an
Reforms				
	Categories with former privileges supr	essed, reduced or oth	er indication of expected re	eform
	Category 1. Difficult conditions			
	Category 2. Security and defence			
	Category 3. Other			
	Category 3.	1 Self-employed	Farmers (phasing out)	
	Category 3.			
	Category 3	3 State exci. Justice	State employees in the execution judicial branches (phasing o	
	Category 3.4	4 Justice	State employees in the execution judicial branches (phasing o	
	Category 3.	5 Atypical		
Type of p	rivilege			
RET. AGE	Lower retirement age	For difficult conditions arduous & hazardous	s, military, state employees o s - bridging pensions	f all branches; for
В	Reduced or more favourably counted minimum or full contributory period	For difficult conditions	s, military, state employees	
E S I E Z I T	Higher benefits via pensionable earnings defined more favourably or higher effective accrual rate or equivalent (pension point value, pension point cost)	For arduous and haz	ardous and certain state emp	oloyees
	More favourable indexation rules			
FUNDING	Special funding arrangements - employer or state contributions			

25. Slovakia

SPECIAL PENSIONS COUNTRY FACT SHEET SLOVAKIA based on the AWG survey, 2017 Scale in 2016 Special Pensions % of GDP - Exist % of pensioners 0.4* (*) does not include all the special schemes Categories Categories with existing privileges Difficult conditions: miners (phasing out) Category 1. Difficult conditions Police, military, intelligence, firemen, rescue workers, Category 2. Security and defence railway police, customs officers Category 3. Other Category 3.2 Merit & deprived Political prisoners (phasing out) Reforms Categories with former privileges supressed, reduced or other indication of expected reform Category 1. Difficult conditions Difficult conditions: miners (phasing out) Category 2. Security and defence The 2013 reform reduced the indexation advantages for armed forces Category 3. Other Category 3.2 Merit & deprived Political prisoners (phasing out) Type of privilege RET. AGE Lower retirement age For difficult conditions and armed forces В Higher benefits via pensionable earnings For security and defence forces: pensionable earnings defined more Ε E N I favourably: pension based on the last 10 years instead of full career (there defined more favourably or higher effective accrual rate or equivalent is convergence after reform for people that had already been in the scheme) E F and calculated as 37.5% (replacement rate) of this average. The (pension point value, pension point cost) Z replacement rate increases up to 65% depending on the contributory Ε period. Also a temporary pension if contributory period is insufficient for retirement pension and a higher accrual rate. FUNDING For difficult conditions employers are obliged to participate in the third OTHER pension pillar. For armed forces (police, military, intelligence) additional Other contributions for pillar 2.

26 Finland

20. FI	<u>nland</u>				
	SF	PECIAL PENSIO	NS COUNTRY FACT	SHEET	
			FINLAND based on the AWG s	survev. 2017	
				Jan 1097 20 17	
Special P	ensions			Scale i	in 2016
	- Exist, but are not all 100	0% state fund	ed	% of GDP 0.6	% of pensioners 14.8
Categori	es				
outogo	Categories with existing	orivileges			
	Category 1. Difficult			Maritime workers (1/3 state Finnish National Ballet; ard introduced in 2017	
	Category 2. Security	and defence		Military	
	Category 3. Other			,	
		Category 3.1	Self-employed	Farmers' early retirement a Pension Insurance (MYEL) f fishermen, reindeer breede (though only roughly 70% s Employed Persons' Pension state funded. Recipients of and scholarships also fall w Farmers' Pension Insurance	or farmers, forest owners, rs and their families state funded). Self- is Act (YEL) - only 5-10% scientific or artistic grants within the scope of the
		Category 3.2	Merit & deprived	(Award winning) artists and supplementary pension); s	•
		Category 3.3	State excl. justice	MPs, the President of the R	epublic
		Category 3.4			
Reforms					
	Category 1. Difficult Category 2. Security			For seafarer effective accru to be higher, but not any lo service pension") introduce introduced arduous: lower (linked to life expectancy as 1965) i.e. 2 years before st with certain conditions. No longer higher effective a so low of a retirement age the development of the ger later cohorts).	inger. Arduous ("Years-of- d in 2017; for recently retirement age at 63 s of the cohort born in atutory retirement age, accrual rate and no longer (the latter will be linked to
	Category 3. Other				
		Category 3.1	Self-employed	Farmers' early retirement a funded) is being phased ou	
		Category 3.2	Merit & deprived	Journalists (as supplementa	ary pension) (phased out)
		Category 3.3	State excl. justice	MPs adjustment pension (p by less generous adjustme	
		Category 3.4			
		Category 3.5			
Type of p	rivilege				
RET. AGE	Lower retirement age		(dancers of the Finnis	nce forces, farmers' early re sh National Ballet), MPs adju e, the President of the Repu	stment pension and
В	Reduced or more favourably counted minimum or full contributory period		For security and defe	nce forces, MPs, the Preside	ent of the Republic
E S N I E Z F E I T	Higher benefits via pension defined more favourably or effective accrual rate or eq (pension point value, pension	higher uivalent	accrual rate (pension soldiers max 61-62%	nce forces both pensionable able earnings are max 60% of the last wage); for difficu or equivalent used to be high at of the Republic	of the last wage; for old ult conditions (seafarer)
	More favourable indexation respectively.			[,] Pension Insurance (MYEL),	
FUNDING	or state contributions	iio - ciripioyei		d Persons' Pensions Act (YEI though not 100% state fun-	
OTHER	Other				

27. Sweden

SPECIAL PENSIONS COUNTRY FACT SHEET **SWEDEN** based on the AWG survey, 2017 Scale in 2016 **Special Pensions** - Do not exist % of GDP % of pensioners 0 0 Categories Categories with existing privileges Category 1. Difficult conditions Category 2. Security and defence Category 3. Other Reforms Categories with former privileges supressed, reduced or other indication of expected reform Category 1. Difficult conditions Category 2. Security and defence Category 3. Other Type of privilege RET. AGE Lower retirement age Reduced or more favourably counted minimum or full contributory period $_{N}^{\mathsf{E}}$ s Higher benefits via pensionable earnings Ε defined more favourably or higher effective Z E accrual rate or equivalent (pension point value, pension point cost) More favourable indexation rules FUNDING Special funding arrangements - employer or state contributions

28. United Kingdom

	Tilled Killige	10111			
	SPE		NS COUNTRY FACT	SHEET	
		UNI	TED KINGDOM		
			based on a literat	ure survey, 2014	
Special Per	nsions			Pillar 1	Not Pillar 1 (usually Pillar 2)
- Exis	t			x	Pillar 2 - Public Service Pension Schemes (PSPSs): There are 8 main categories of occupational pension schemes for public service workers, which autonomously manage the pensions of NHS staff, teachers, civil servants, local government staff, police, firefighters, armed forces and judges, and which are under the direct control of Ministers. There are also around 300 smaller Non-Departmental Public Body Pension Schemes, which are partly funded through Government grants, and which have more autonomy in designing and administering their pension schemes.
	Nr. of people enrolled	d/ extension	of the scheme	n.a.	ddininistering their pension seriences.
	Special scheme is ma	naged by a s	separate entity		
	compared to the gene	ral one.		yes, see private pillars	5
Categories	(general)				
Cate	gories with existing priv	vileges			
	Category 1. Difficult o	onditions			
	Category 2. Security a	nd defence		PSPSs: police, firefighte	ers, armed forces
	Category 3. Other				
		Category 3.1	Self-employed		
		Category 3.2	Merit & deprived		
	c	Category 3.3	State excl. justice	PSPSs: medical staff, te	eachers, civil servants, local government staff
	c	Category 3.4	Justice	PSPSs: judges	
		Category 3.5	Atypical		
Reforms					
Cate	gories with former priv	ileges supre	ssed, reduced or o	ther indications of such	reforms expected in the future
	Category 1. Difficult of	onditions			
	Category 2. Security a	nd defence			
	Category 3. Other				
			Self-employed		
			Merit & deprived		
			State excl. justice		
		Category 3.4			
Tump of w		Category 3.5	Ацургсат		
Type of pri					
	r retirement age				
Highe earni highe equiv	ced minimum contribuer benefits via pensionangs defined more favorer effective accrual rate valent (pension point valent (pension point valent cost)	able urably or e or			
More	e favourable indexation	rules			
-	al funding arrangemer oyer or state contributi				
Othe	r		a member's time i		separately from the State Pension, and are based on The 300 smaller Non-Departmental Public Body gh Government grants

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