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Finnish central government borrowing

November 2026

AA+

Credit rating

The government has a solicited credit rating from S&P Global Ratings.

For long-term debt, it is **AA+** (negative)

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Outline:

1. Long-term factors supporting economic growth
2. Short-term growth outlook
3. Public finances
4. Funding

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1 Long-term factors supporting economic growth



Finland remains one of the most innovative economies in the world

- >90% of workforce are skilled workers and professionals, reflecting the strength of the education system.
- Level of digital infrastructure adoption is very high.
- Share of Finnish firms that use generative AI is the highest among EU.
- Strong institutional focus on innovation supports knowledge-based economy.
- Finland invests strongly in R&D to meet the national target of 4% of GDP by 2030.

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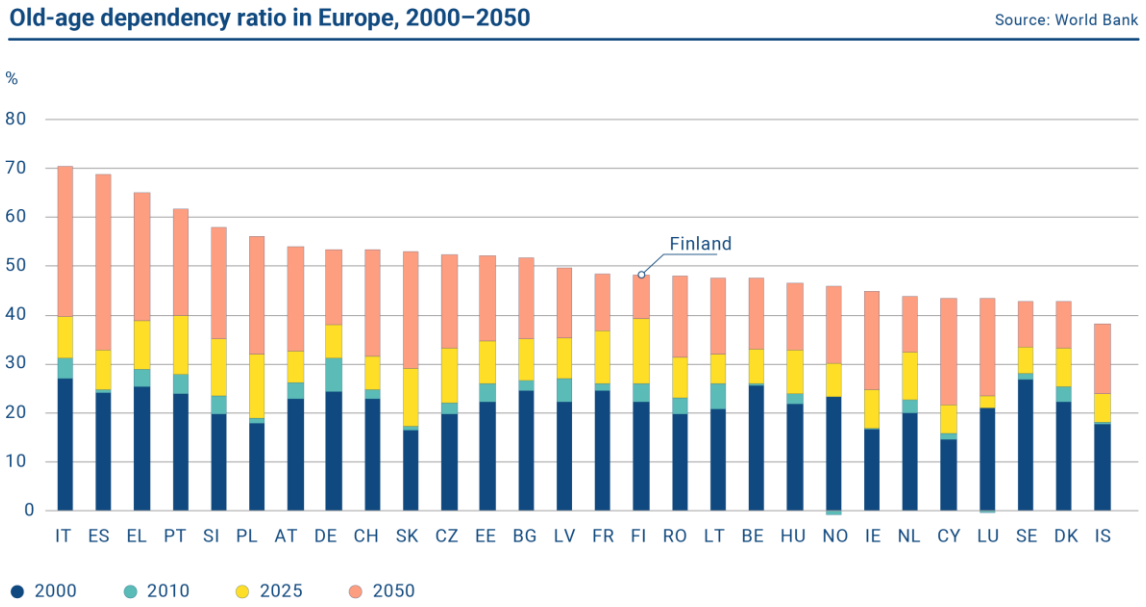
Governance factors are strong positive drivers for Finland's credit ratings

- Strong rankings in **World Bank Governance Indicators**
- **100/100 scores in state of democracy** (Freedom House 2026)
- **#1 happiest country** (UN World Happiness Report (2018-2026)
- **#2 least corrupt country in the world** (Transparency International 2025)
- **Top country in media freedom** (World Press Freedom Index 2026)

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Aging: Finland's relative position improving

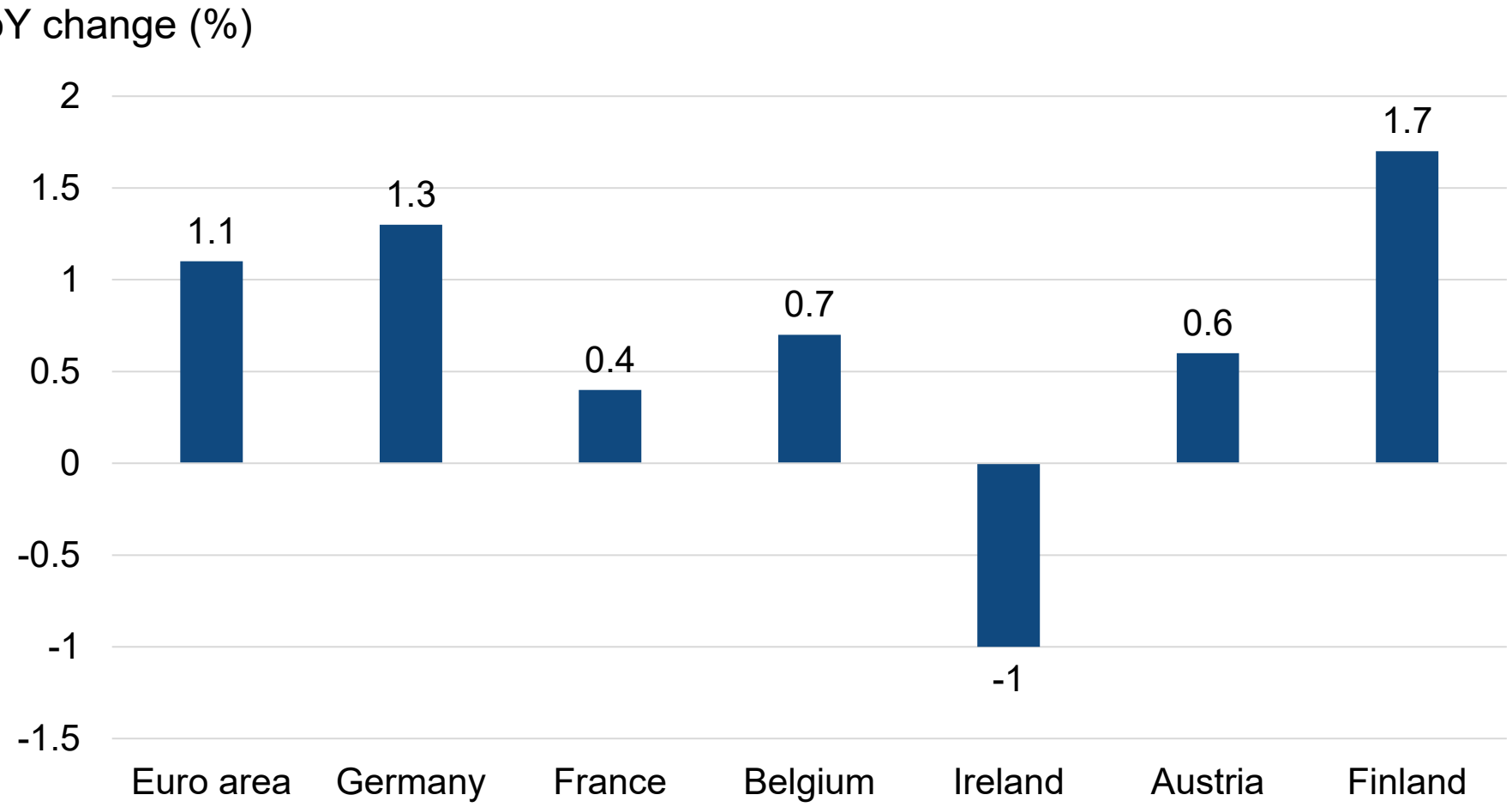
- Finland is currently one of the most rapidly ageing countries in the EU, but within the next 25 years it is only expected to be close to the European average.
- As the most rapid phase of demographic ageing is soon behind, this creates the conditions for stronger economic growth than in the past decade.
- Read more: From demographic pressures to new growth (Debt Management Annual Review 2025)



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2 Short-term growth outlook

GDP projections for 2026



Source: IMF, October 2026

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Growth outlook has improved significantly this year

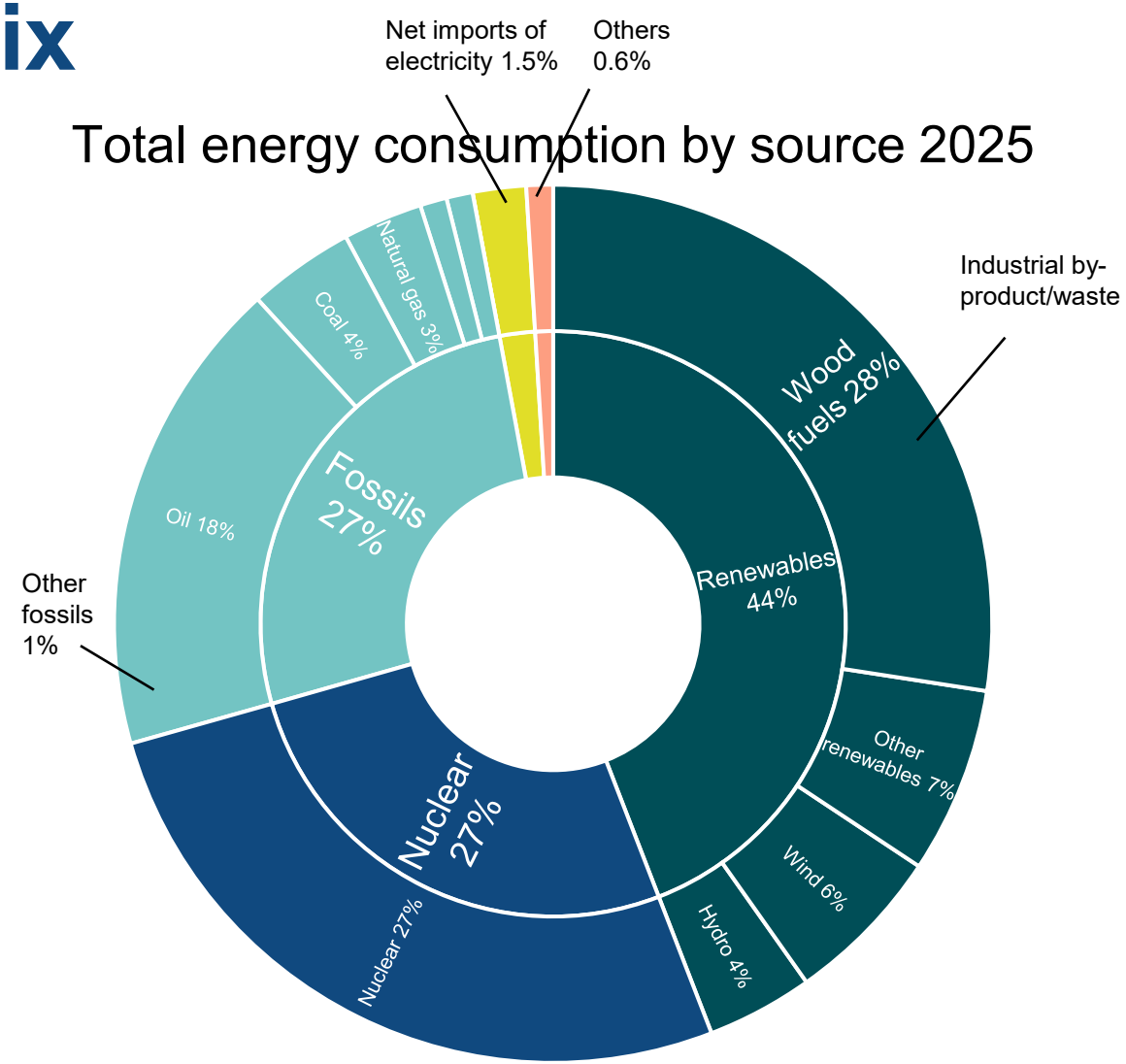
- Economic growth has been strong and broad-based this year, driven by exports, investment, and private consumption.
- Business and consumer confidence has improved markedly.
- Productivity has returned to growth this year.
- Investments are boosted by data centres and purchases of defence materiel.
- Unemployment rate has risen due to growth of labour force. Employment remains above EU average.

	2025	2026*	2027*	2028*
GDP change, %	0.8	1.6	1.8	1.5
Inflation, %	0.3	2.0	1.9	2.1
Current account, % of GDP	1.5	0.4	0.5	0.2
Private investment change, %	1.0	4.7	5.4	4.3
Exports change, %	5.0	2.1	1.6	2.0
Unemployment rate, %	9.7	10.3	9.9	9.5
Public deficit, % of GDP	-3.8	-4.2	-4.5	-4.4
Public debt, % of GDP*	88.5	90.1	91.2	93.1

Source: Ministry of Finance, Autumn 2026
**)forecasts*

Finland benefits from highly diversified clean energy mix

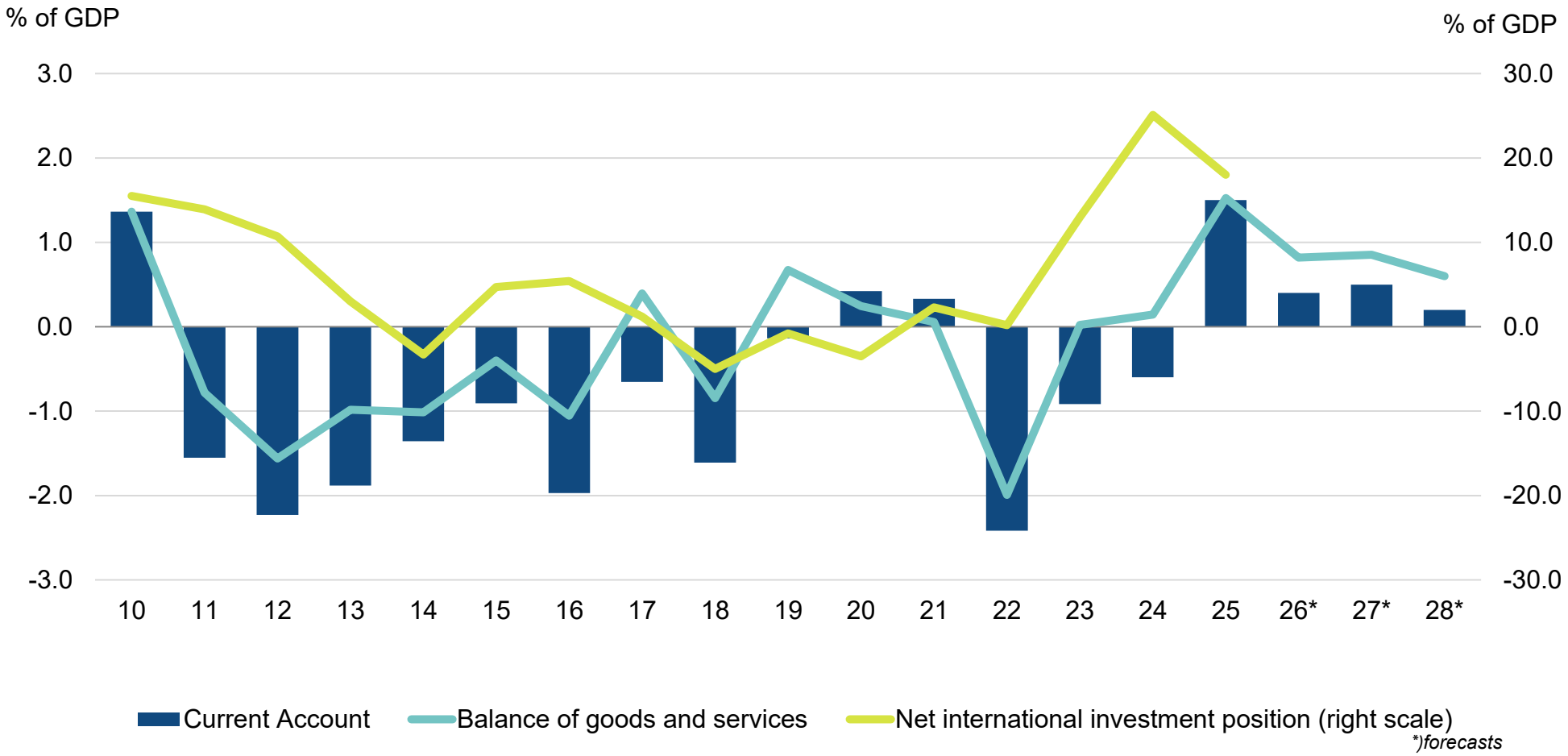
- The share of renewables of the energy mix is at 44% **the second highest** in EU.
- Growth of nuclear, wind, and hydro power have accelerated the energy transition.
- Domestic fossil-free production covered 93% of electricity demand in 2025
- Electricity prices are among lowest in Europe.
- Increased nuclear power production has improved energy security further.



Sources: Statistics Finland (preliminary data, April 2026)

External accounts are healthy

Current account



*)forecasts

Source: Ministry of Finance, Autumn 2026, Eurostat Sep 2026

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3 Public finances

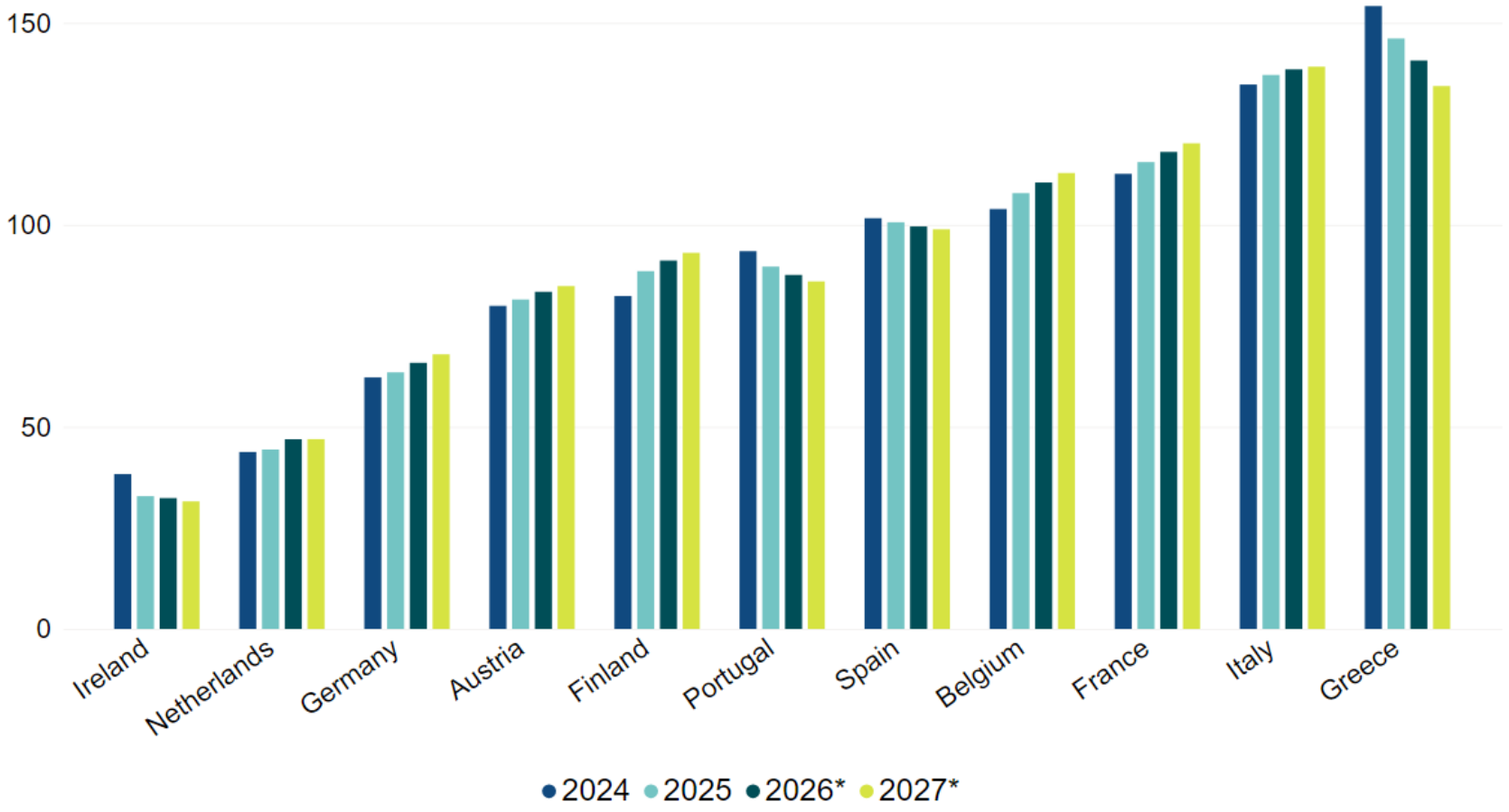
EMU general government financial balance



Source: European Commission, Spring 2026
**)forecasts*

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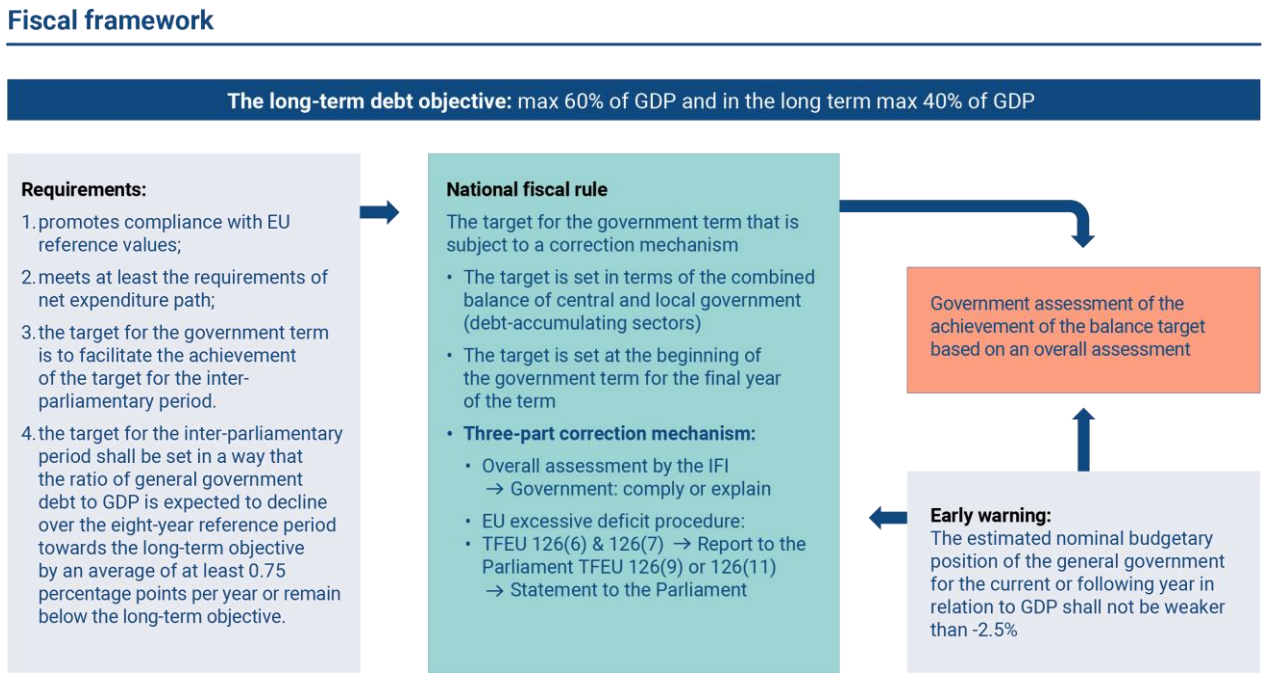
The public debt-to-GDP ratio in Finland is around the EU average



Source: European Commission, Spring 2026
**)forecasts*

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Fiscal consolidation will continue into the next parliamentary term



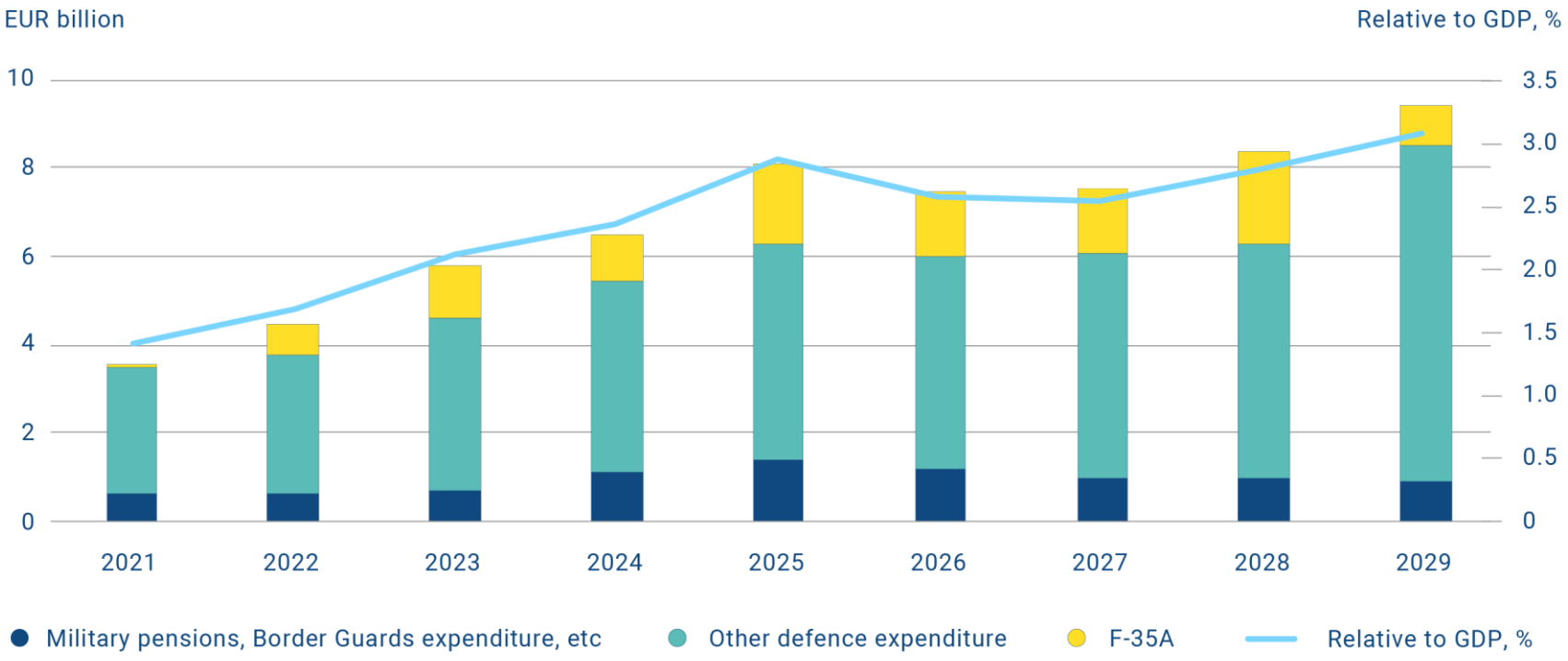
- Government has undertaken substantial fiscal consolidation through spending cuts, tax measures, and labour market reforms.
- European Commission opened an Excessive Deficit Procedure (EDP) for Finland in January 2026.
- On top of this, broad political consensus was reached in 2025 for Finland's **new fiscal framework** that goes beyond EU requirements.
- Includes fiscal targets for 1) parliamentary term and 2) inter-parliamentary period, where debt ratio would decline by an average of 0.75 percentage points per year during 8-year period.

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Finland will increase defence spending to at least 3% of GDP by 2029

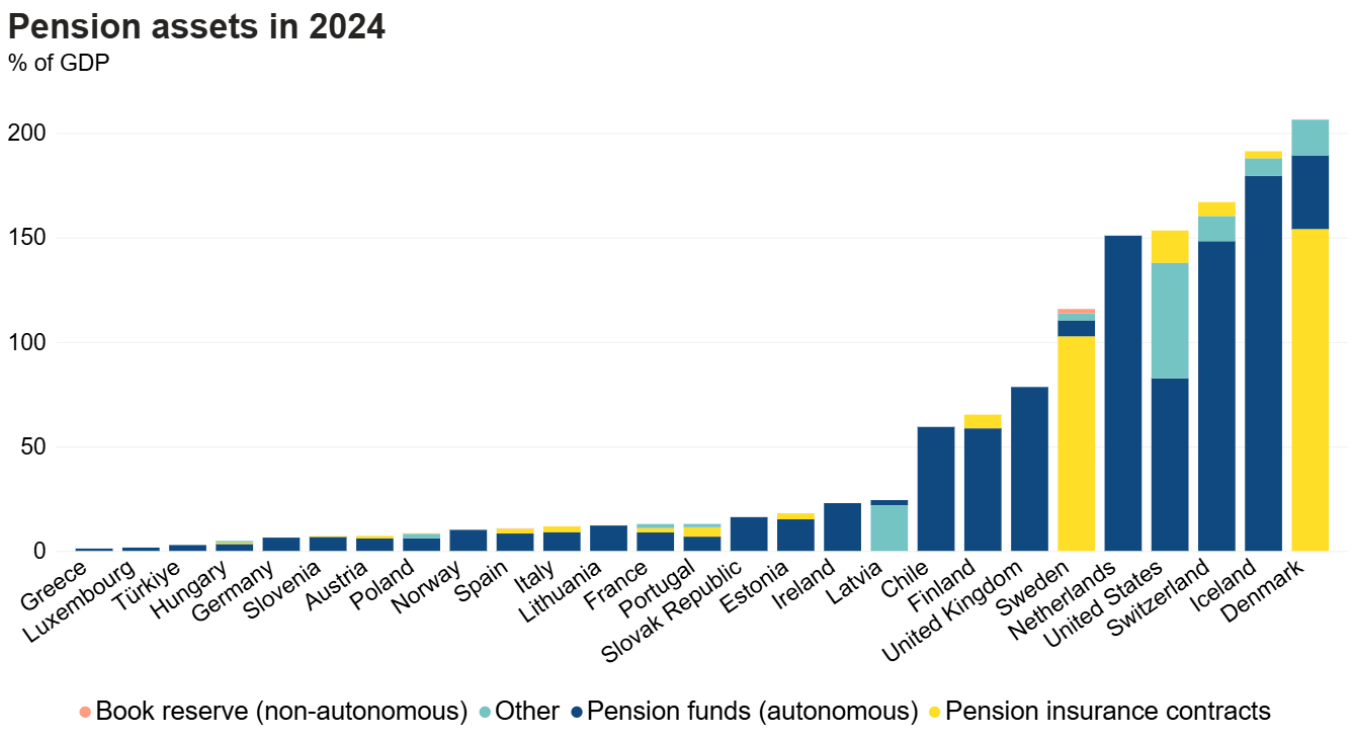
Defence expenditure

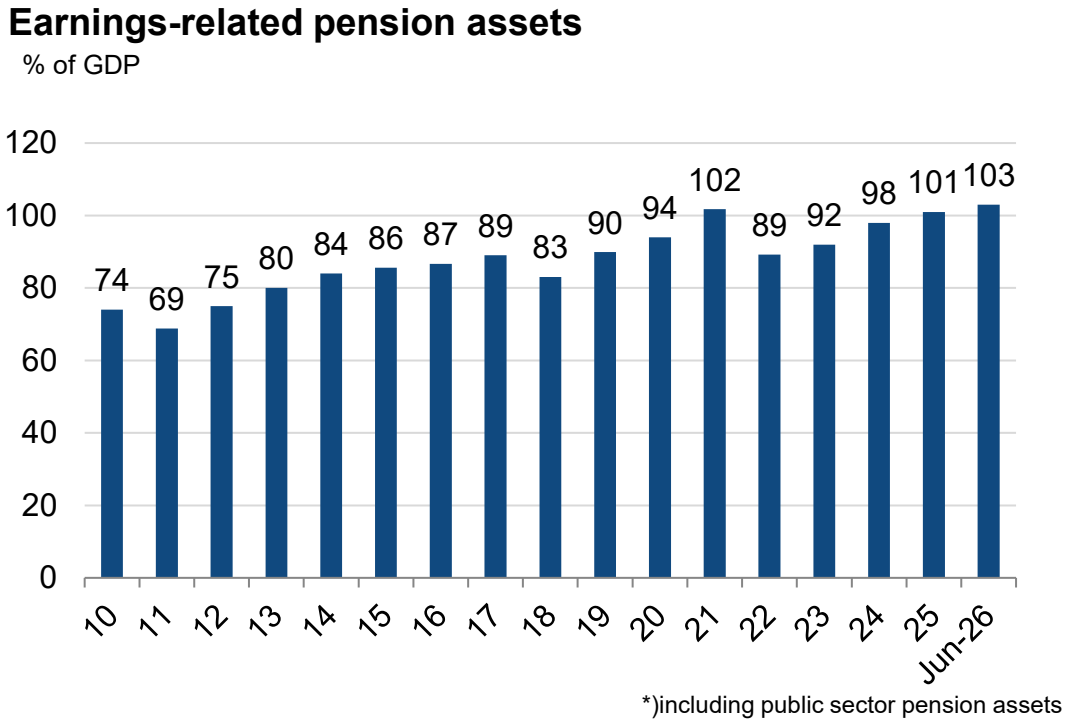
Source: Ministry of Finance



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Longer-term fiscal sustainability is supported by the pension system





Source: OECD Pension Indicators (Pension assets, **excluding public sector pension assets)*

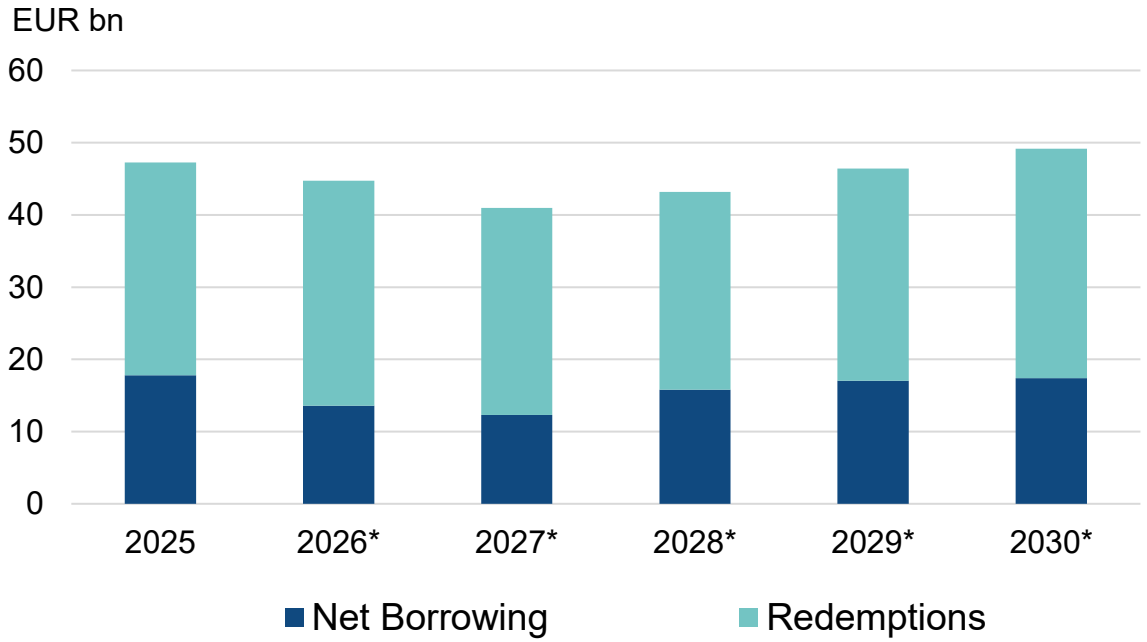
Source: Finnish Pension Alliance 8/2026, Earnings related pension assets, including public sector pension assets

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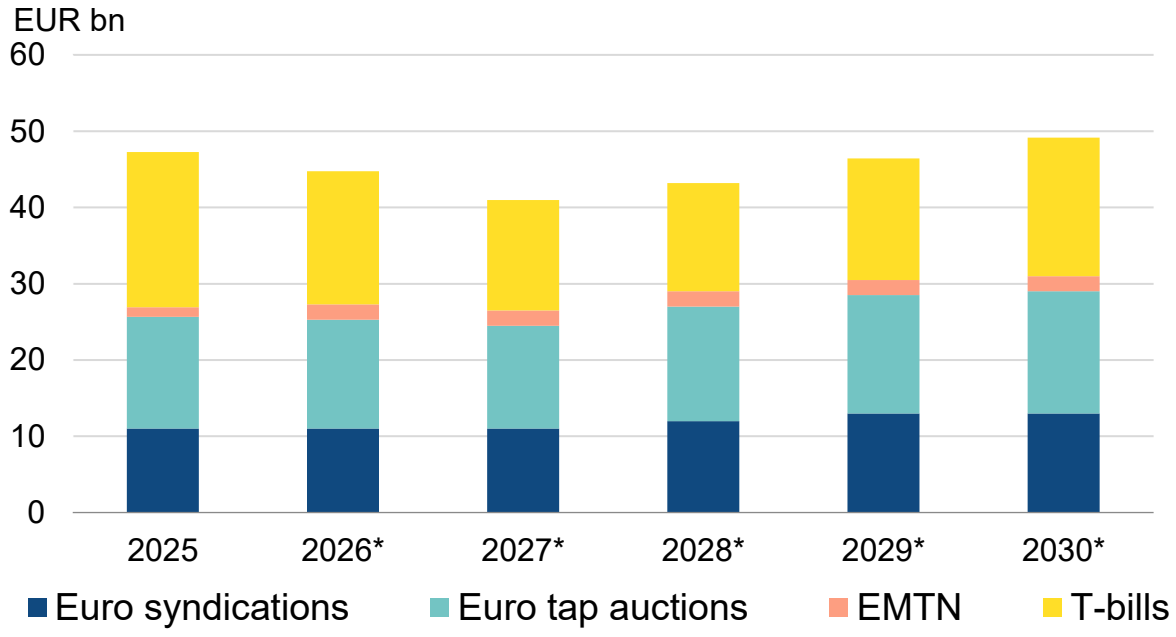
4 Funding

Central government gross borrowing estimate and projected funding instrument allocation

Central government gross borrowing



Projected funding instrument allocation



*Sources: State Treasury, Ministry of Finance (*forecasts)*

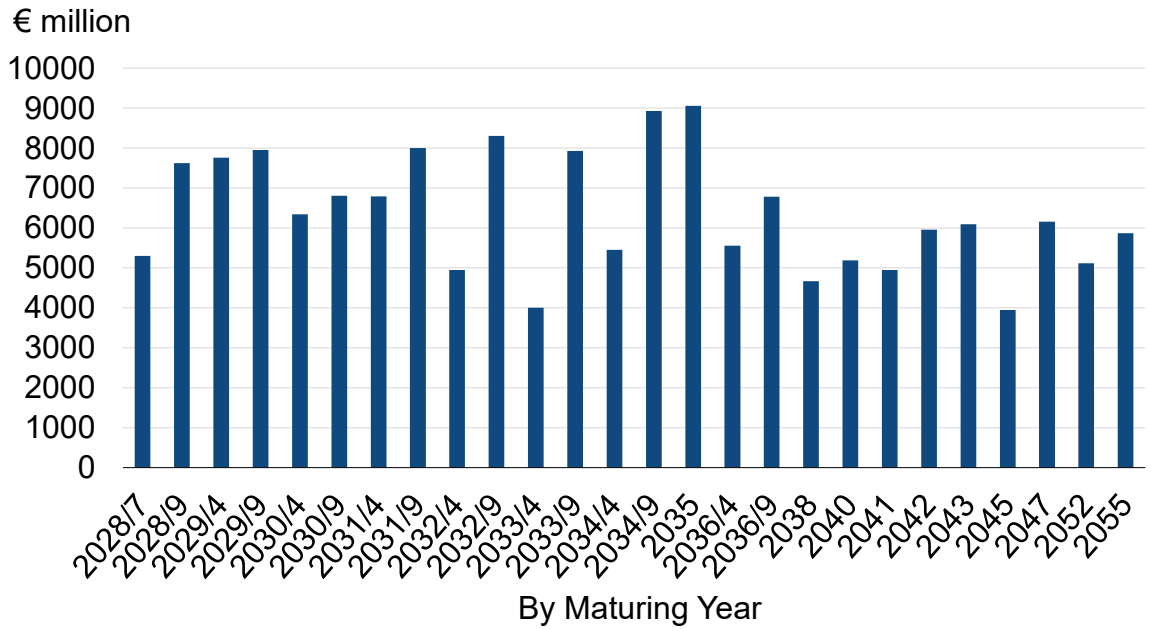
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Funding strategy

"Maintaining a globally diversified investor base by geography and investor type"

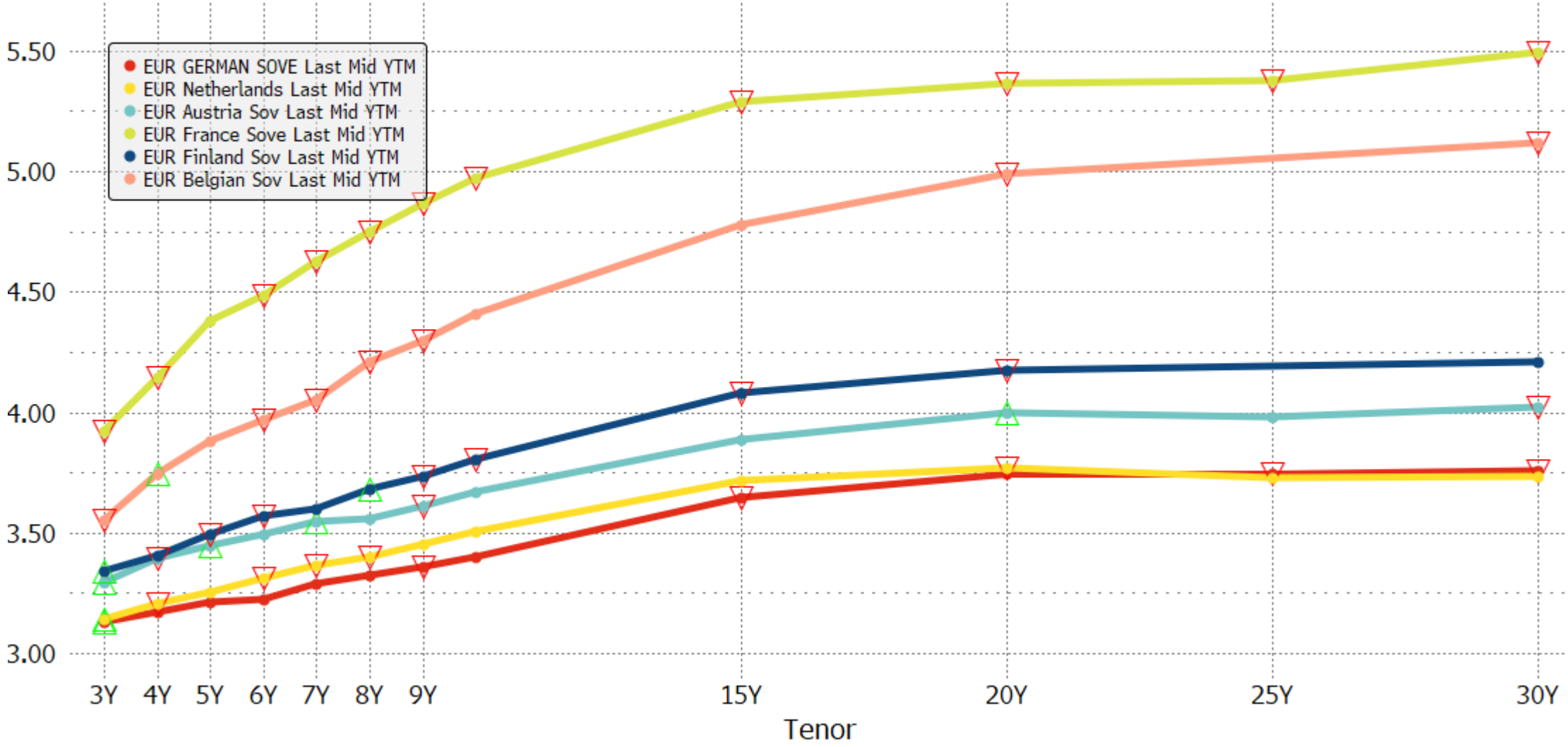
- Euro benchmark bond curve to 30 years
- Three syndicated euro benchmark bonds per year complemented by tap auctions
- Liquidity in focus – Primary Dealers have a quoting obligation.
- EMTN issuance complements euro benchmark bonds

Benchmark bonds outstanding



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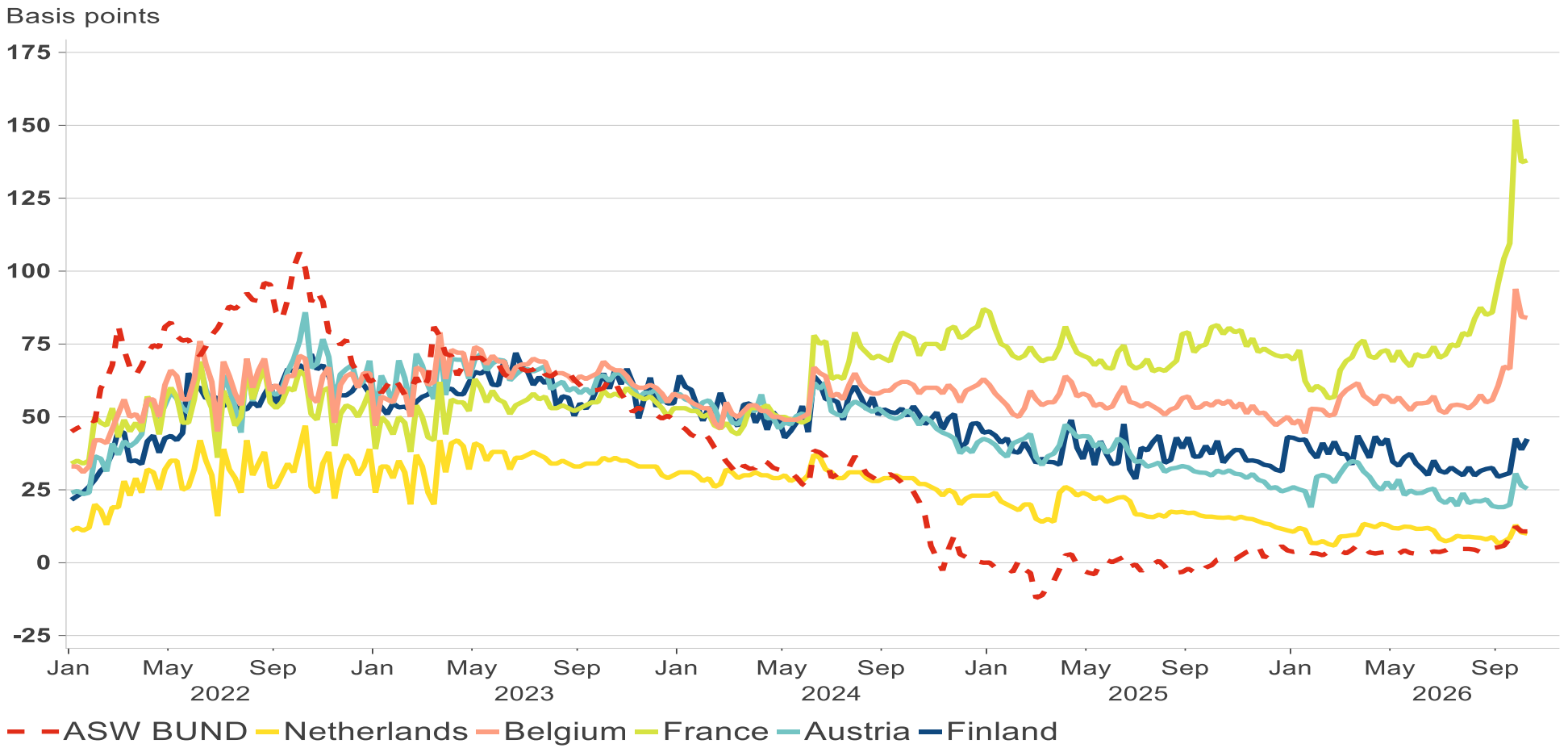
Yield curves, Finland and peers



Source: Bloomberg, 21 October 2026

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10-year government bond yield spreads to Germany



MACROBOND

Source: Macrobond, 21 October 2026

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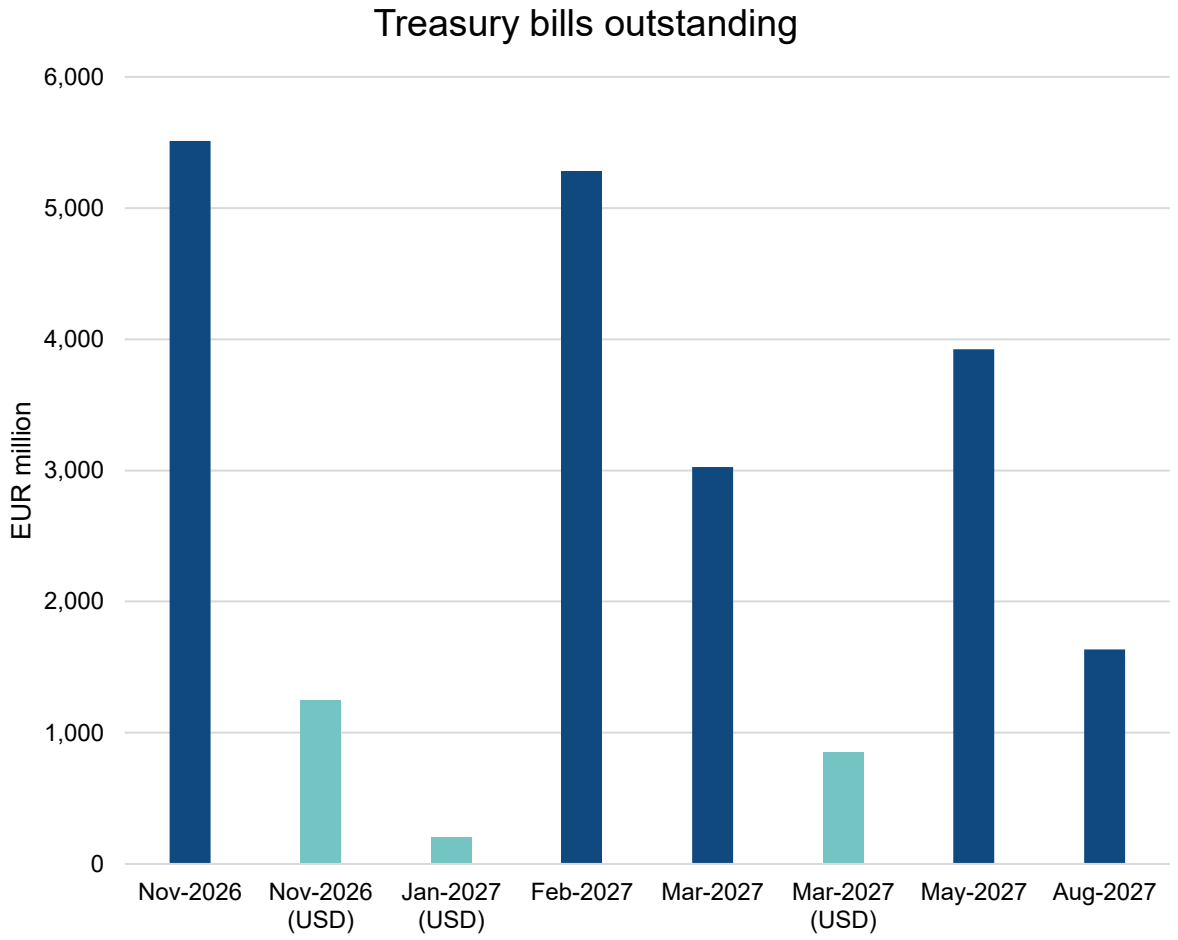
Treasury bills are issued in EUR and USD

Outstanding stocks:

- EUR: 19,376 bn
- USD: 2,300 bn

Ten RFTB auctions annually

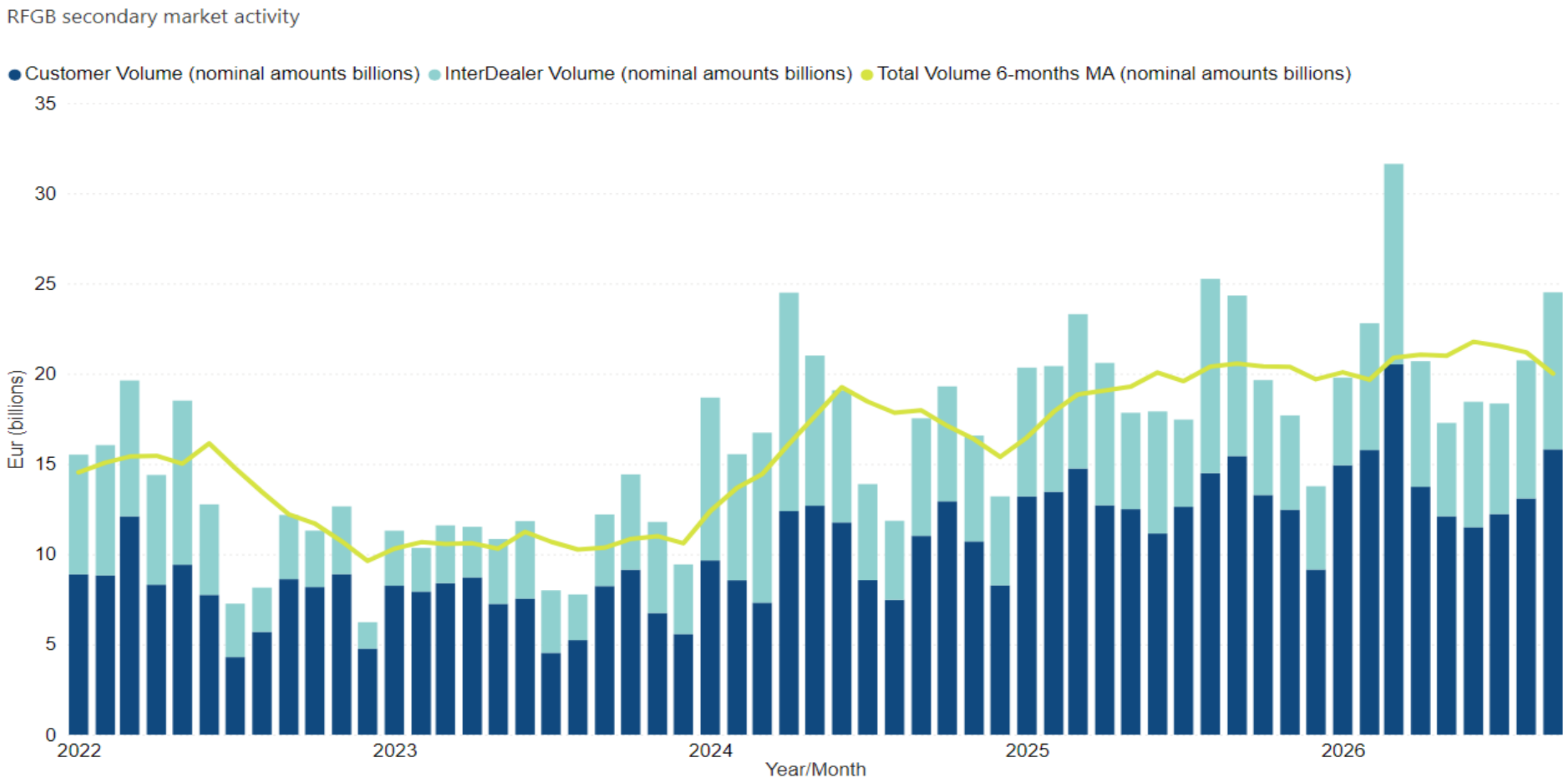
ECP issuance (in both EUR and USD) supplements auctioned supply



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Secondary market volumes have improved

Monthly secondary turnover (sales + purchases)



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Primary Dealers 2026

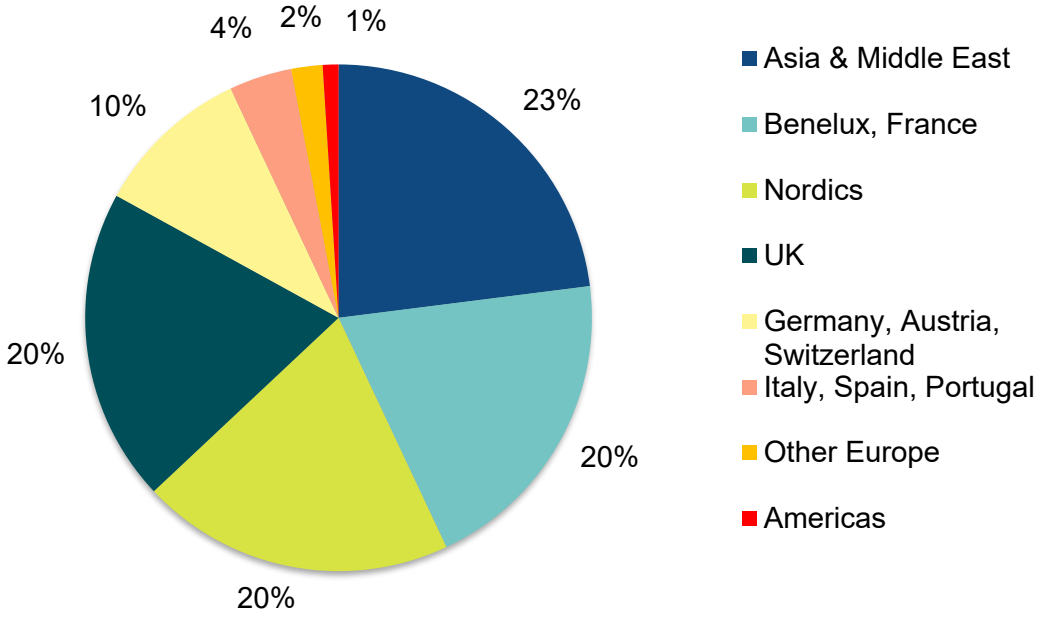
BofA Securities
Barclays
BNP Paribas
Citi
Crédit Agricole
Danske Bank
Deutsche Bank
Goldman Sachs
HSBC
J.P. Morgan
Nomura
Nordea
Société Générale

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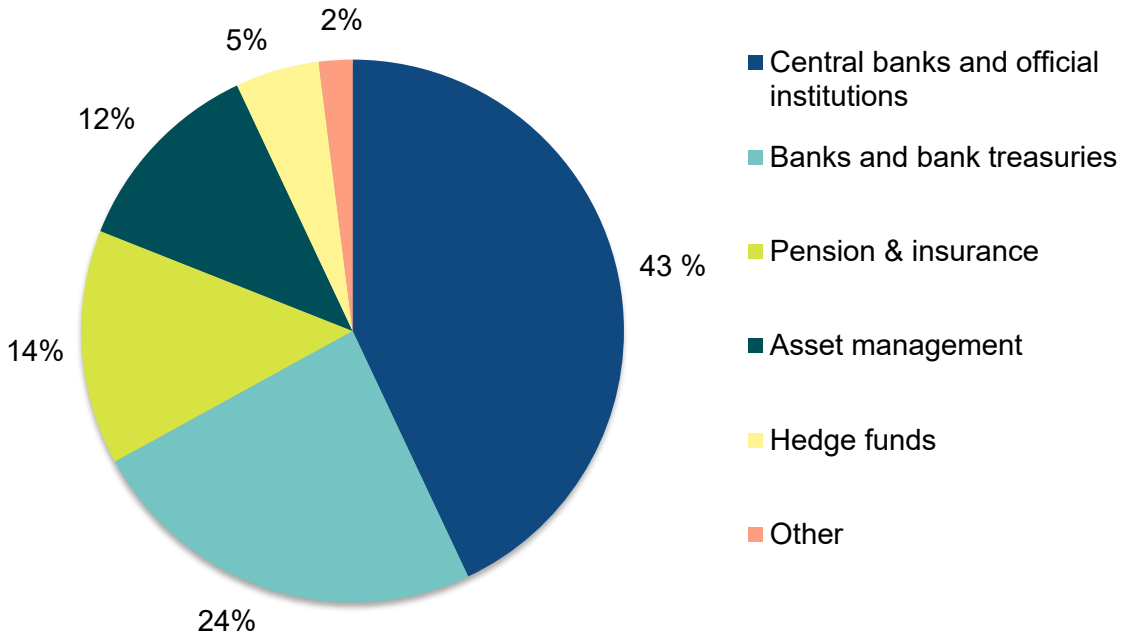
Investor base for RFGB 3.3% EUR 4bn due April 2033

- Launched in August 2026
- Allocated to 120 investors

Distribution of the bond by region



Distribution of the bond by investor type

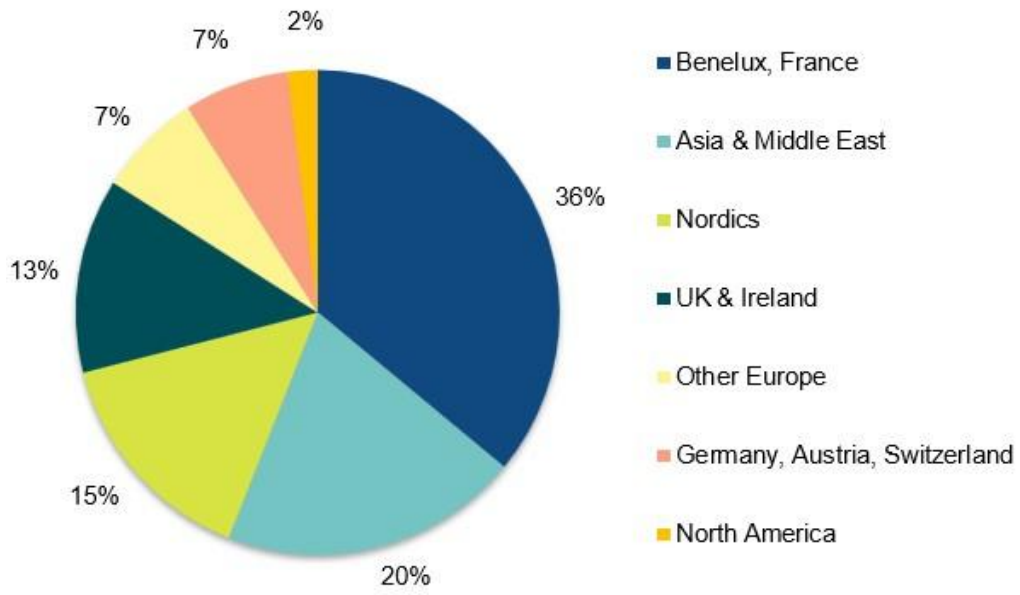


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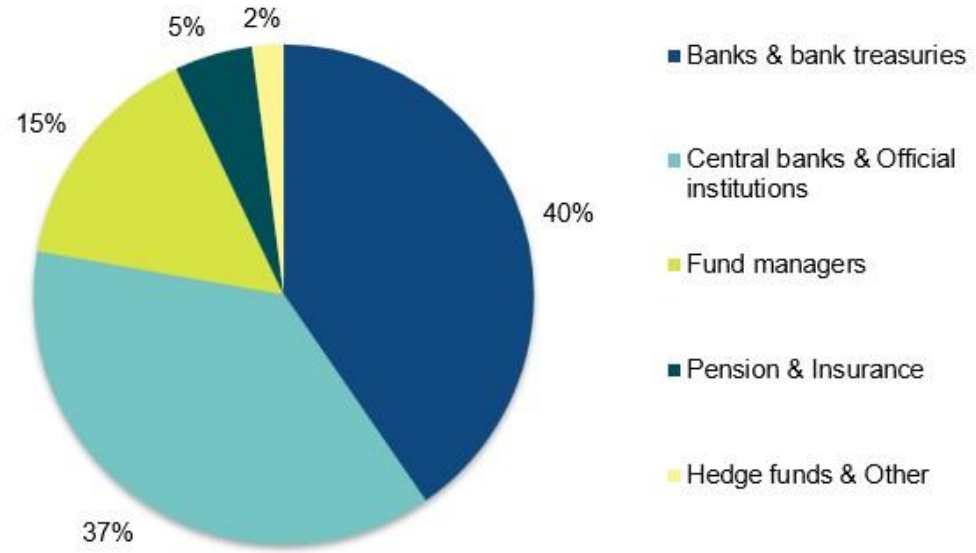
Investor base for RFGB 3.35% EUR 4bn due 15 September 2036

- Launched in April 2026
- Allocated to 110 investors

Distribution of the bond by region



Distribution of the bond by investor type

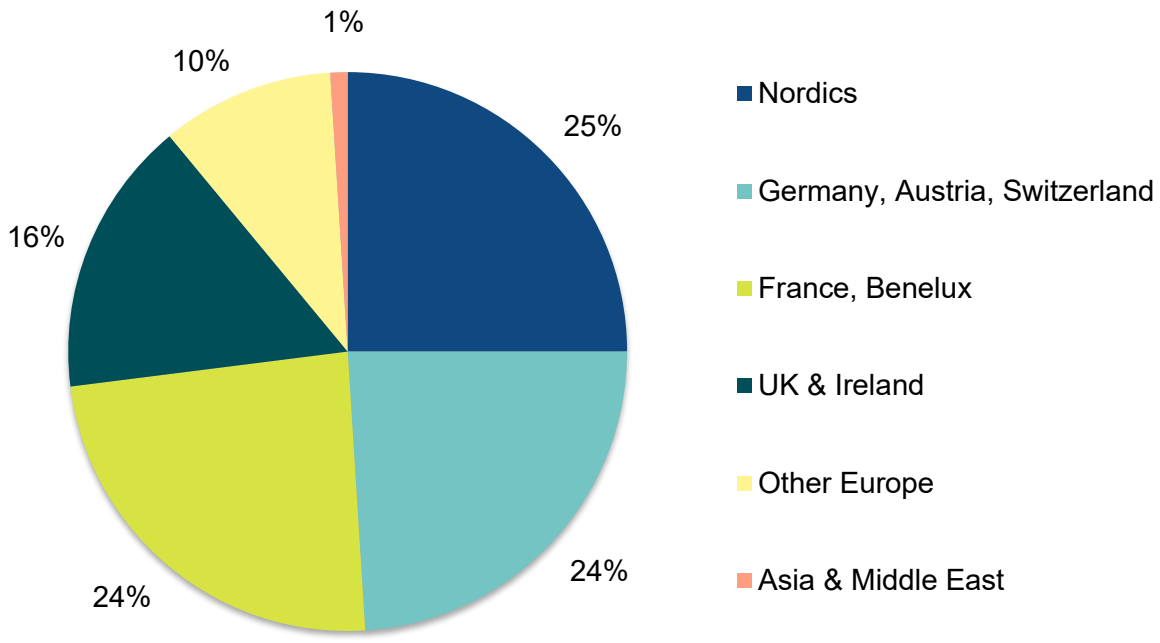


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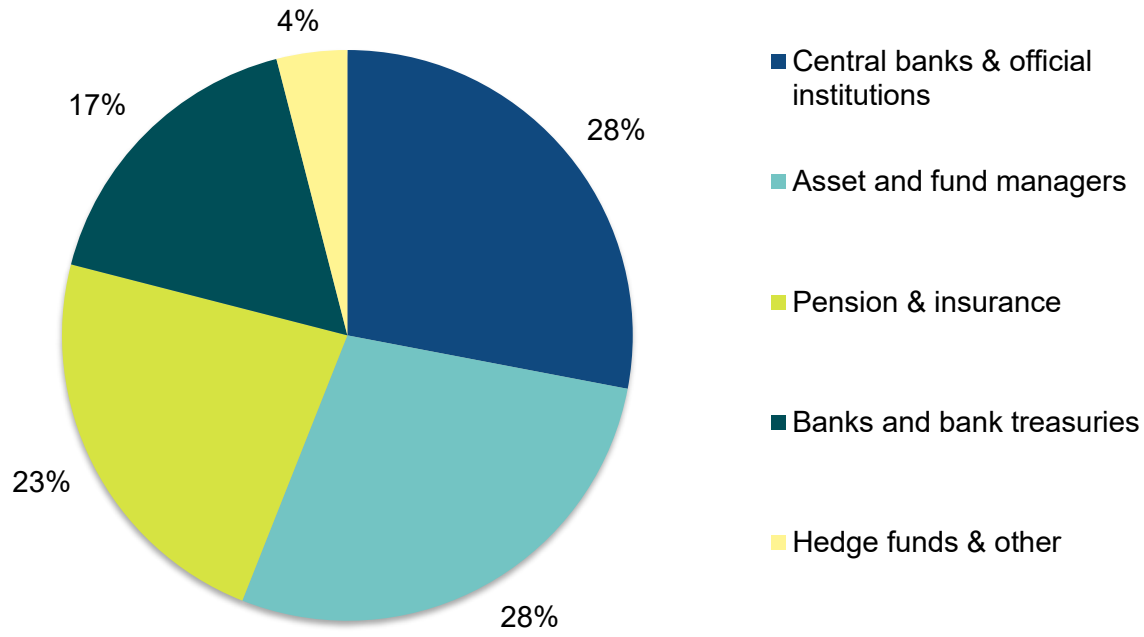
Investor base for RFGB 3.55% EUR 3bn due 15 April 2041

- Launched in January 2026
- Allocated to over 160 investors

Distribution of the bond by region



Distribution of the bond by investor type

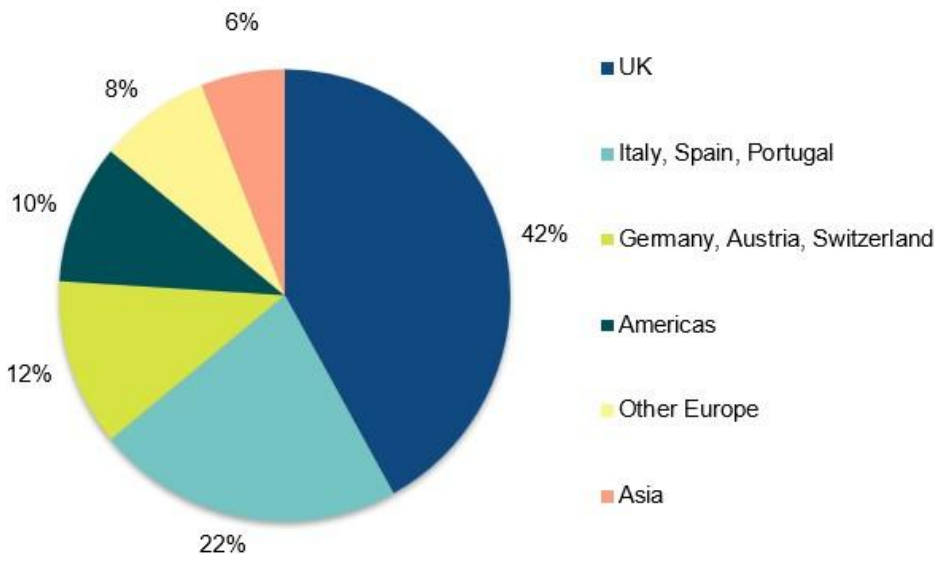


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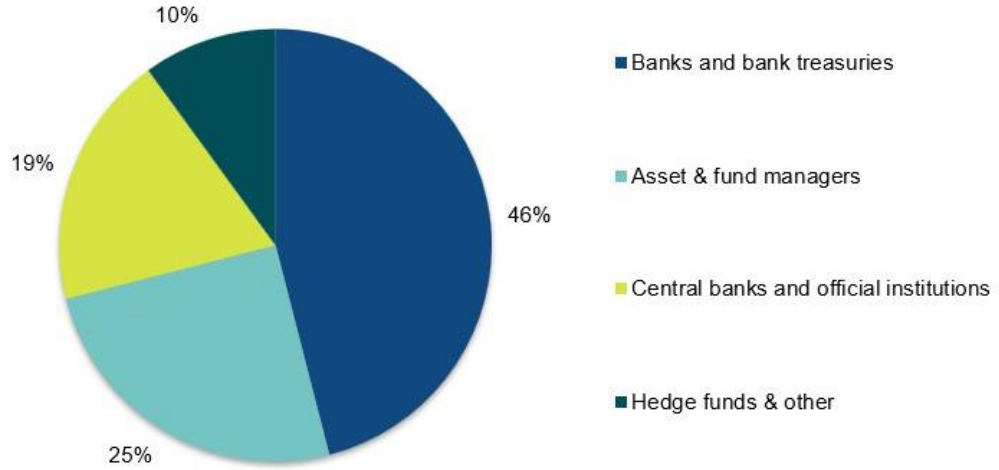
Investor base for FINL 4.5% USD 1.5bn due June 2036

- Launched in May 2026
- Allocated to over 60 investors

Distribution of the bond by region



Distribution of the bond by investor type



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Appendices



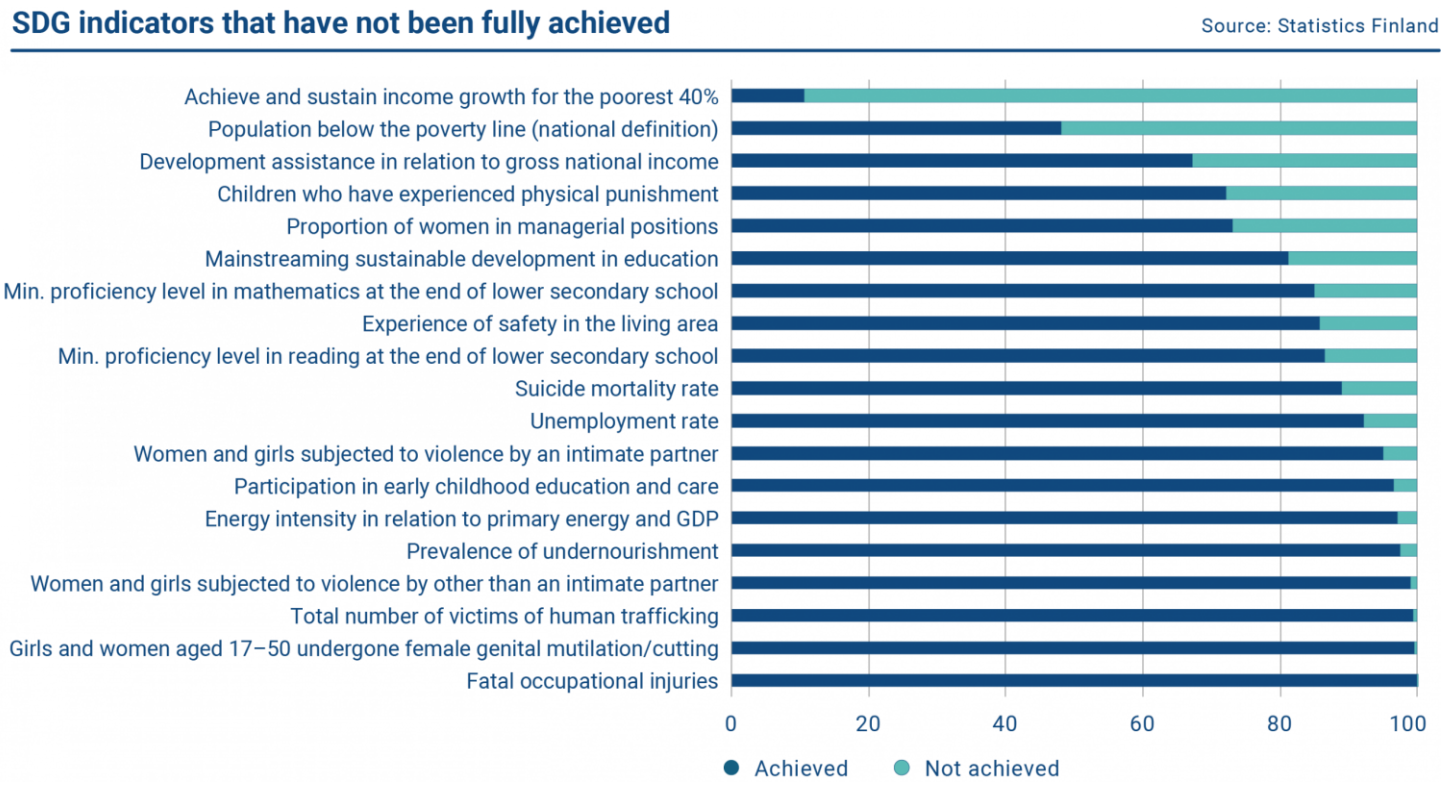
Sustainability in Finland: current themes

- Finland is by many metrics a global forerunner in sustainability
- Finland ranks #1 progress in towards the **Sustainable Development Goals**
- Finland's net zero carbon emissions goal is 2035
  - New Climate Change Act in 2022
  - **Annual Climate Report** tracks progress towards the target
- More on **Finland & ESG**

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The Sustainable Development Goals (SDG) Index by UN

Rank	Country	Score
1	**Finland**	87.40
2	Sweden	86.26
3	Denmark	85.68
4	Norway	84.08
5	Germany	84.02
6	Austria	83.95
7	France	83.43
8	UK	82.45
9	Iceland	82.32
10	Czechia	82.21



Read more: Finland is a top performer in sustainable development (Debt Management Annual Review 2025)

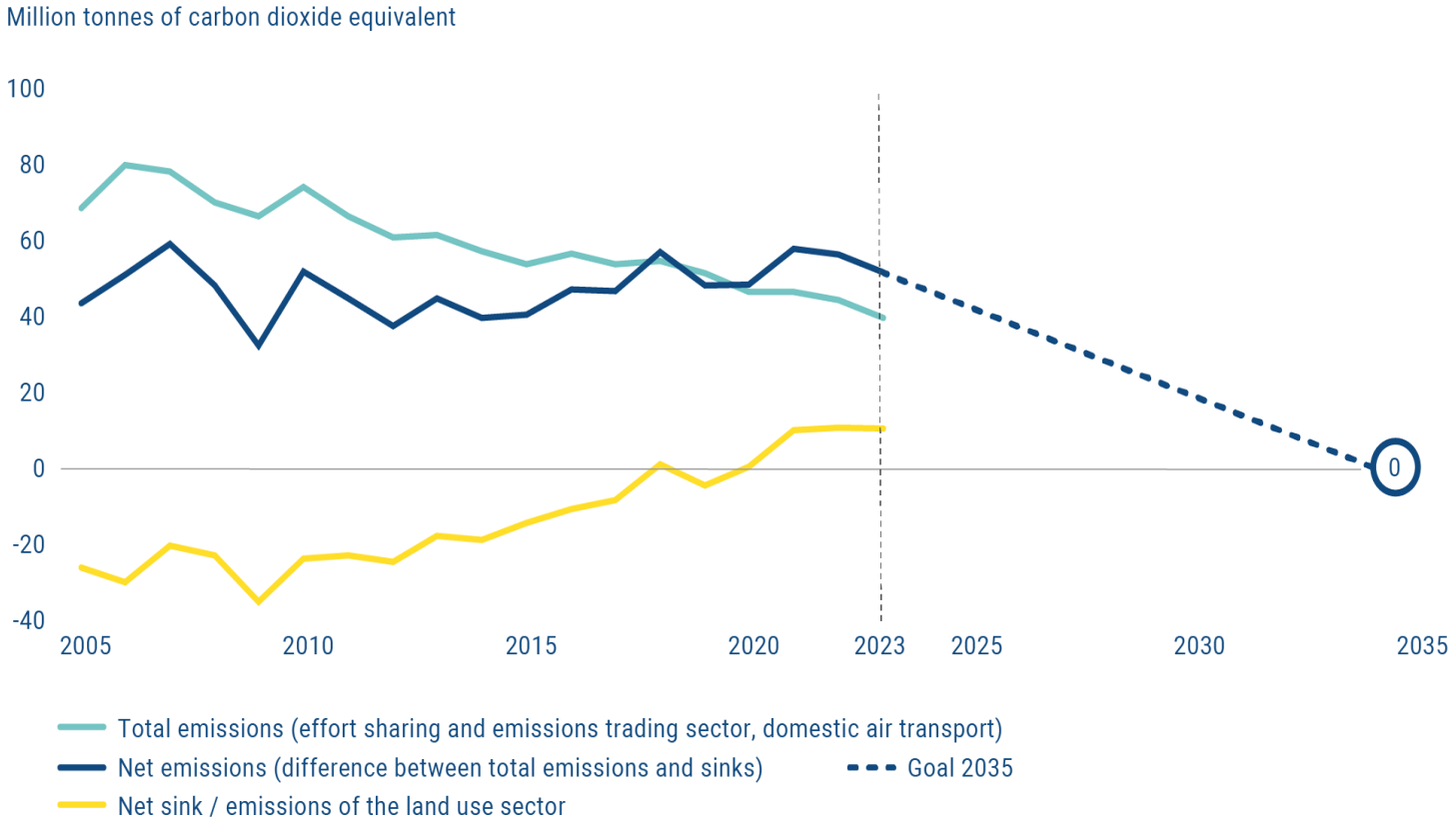
Source: Sustainable Develoment Report 2026

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Finland has ambitious goals for its greenhouse gas emissions

Finland's greenhouse gas emissions trends

Sources: Annual Climate Report 2024 (Ministry of the Environment) and Statistics Finland



International commitments:

- **Paris Agreement**: limiting the global temperature rise to 1.5° compared to pre-industrial levels
- **EU Green Deal:** reduction of GhG emissions by at least 55% by 2030, compared to 1990 levels.

National targets:

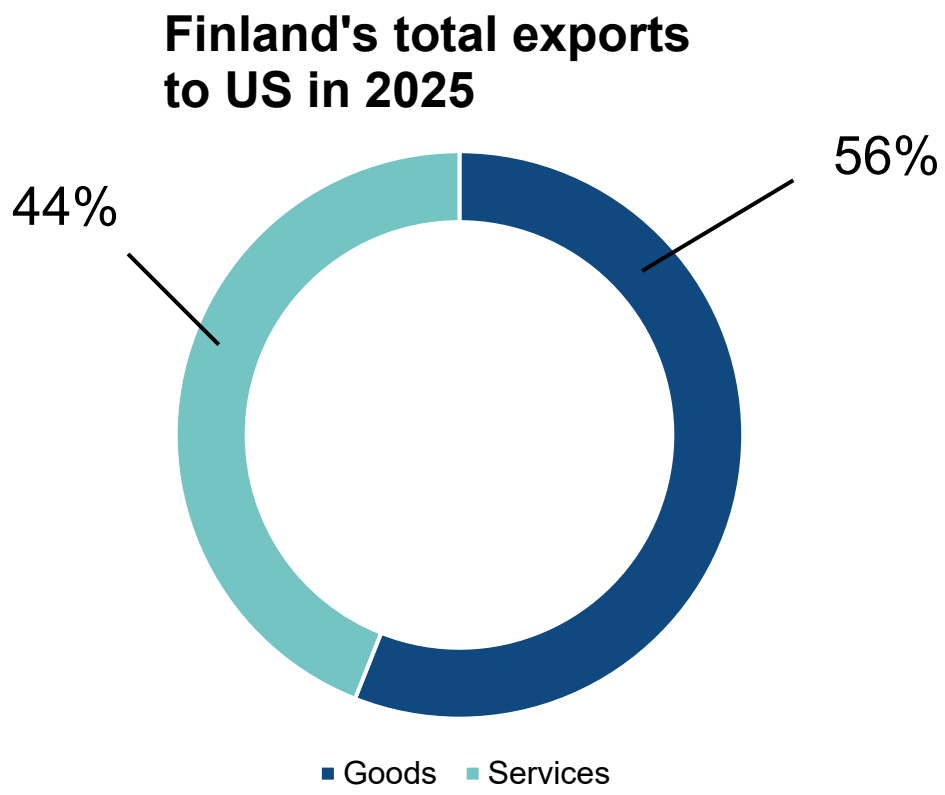
- **Emission reduction targets of** -60% by 2030, -80% by 2040 and -90 % but aiming at -95 % by 2050
- **Carbon neutral by 2035**

- See also: Finland's climate performance assessed against **ASCOR framework**

Sources: Statistics Finland, energy supply and consumption; preliminary data January 2025; Annual Climate Reports 2024 and 2025

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Finnish exports to the United States in 2025

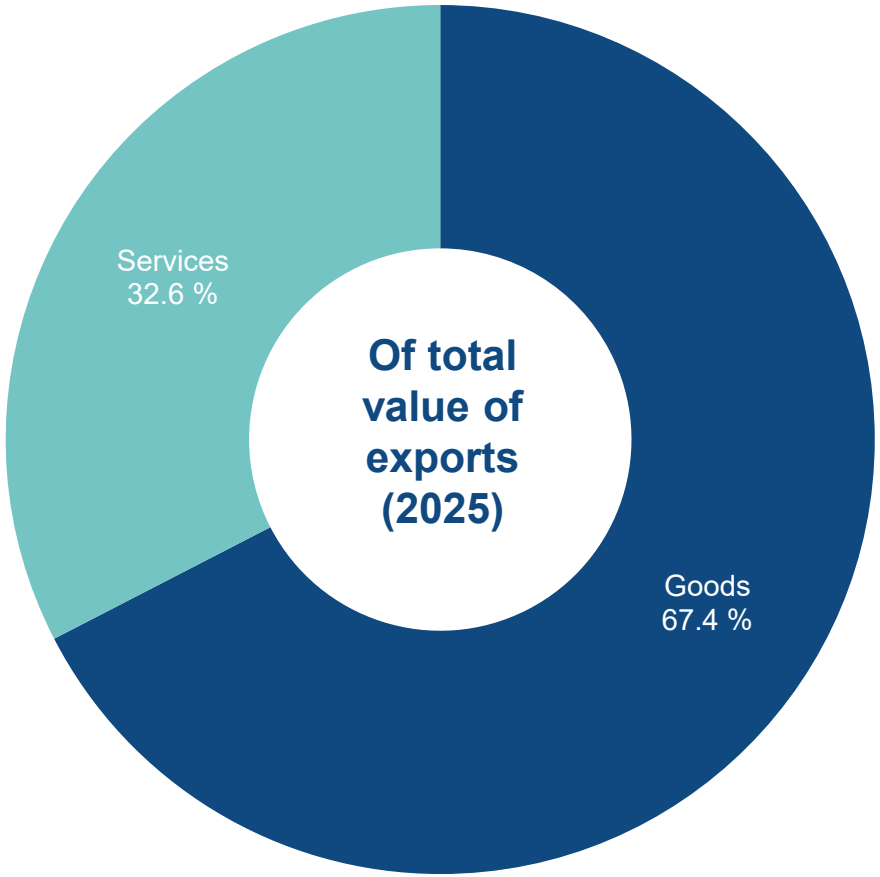


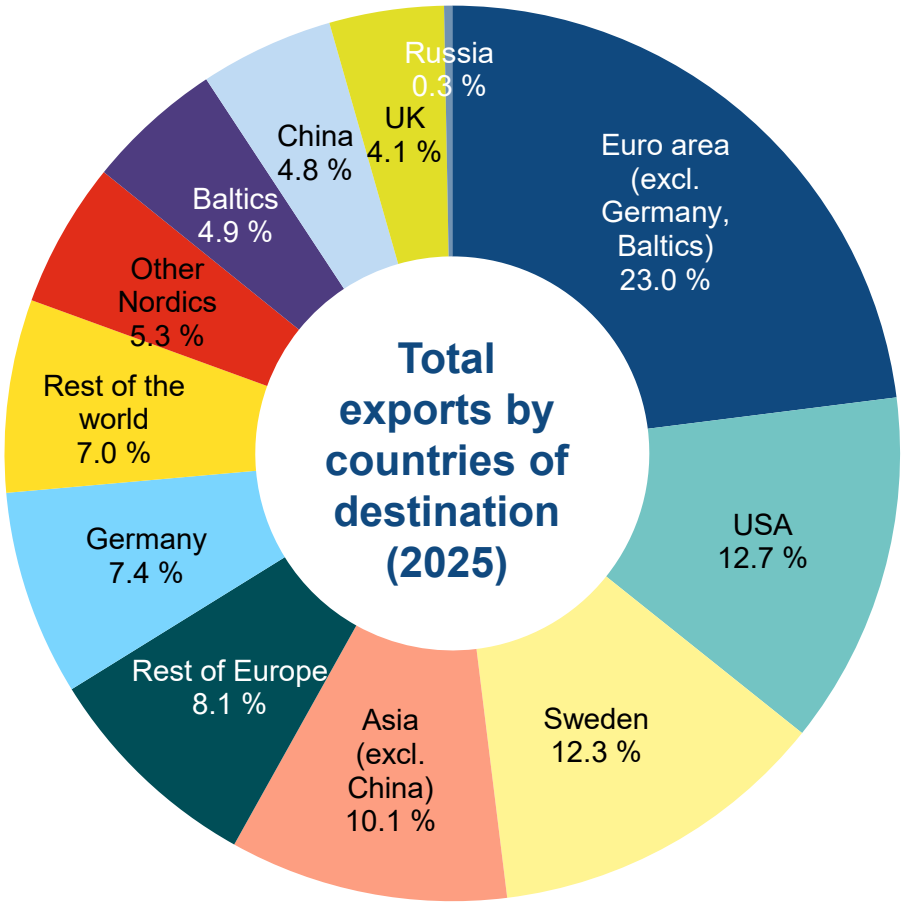
- Total value of Finland’s exports to the US amounted to €13.7 billion, accounting for some 13% of Finland's total exports
- Finland’s trade surplus was EUR 5.6bn
- Main goods exports items:
  - Machinery and transport equipment (a significant one-off cruise ship delivery)
  - Pharmaceutical products
  - Instruments and meters
- Main goods exports items:
  - ICT services
  - Royalties and licences

Source: Statistics Finland, International Trade in goods and services; Finnish Customs: International Trade Statistics (2026)

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Small, open economy – exports accounted for 43% in relation to Finland's GDP in 2025

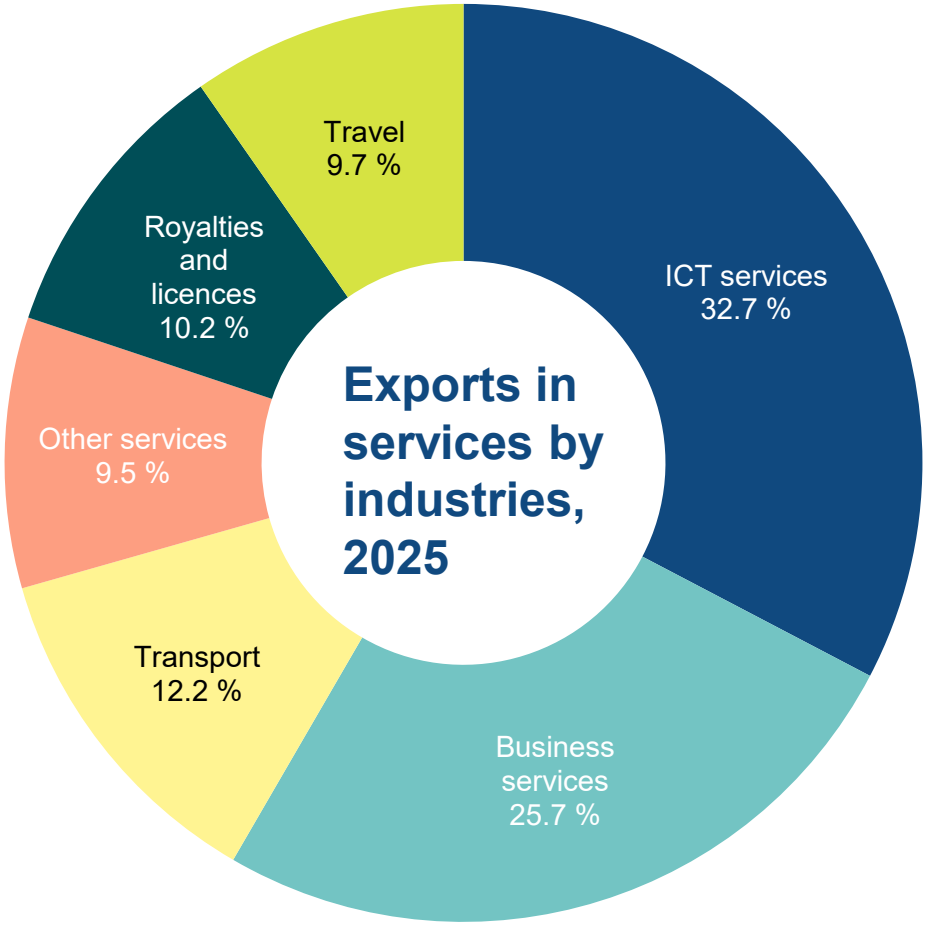


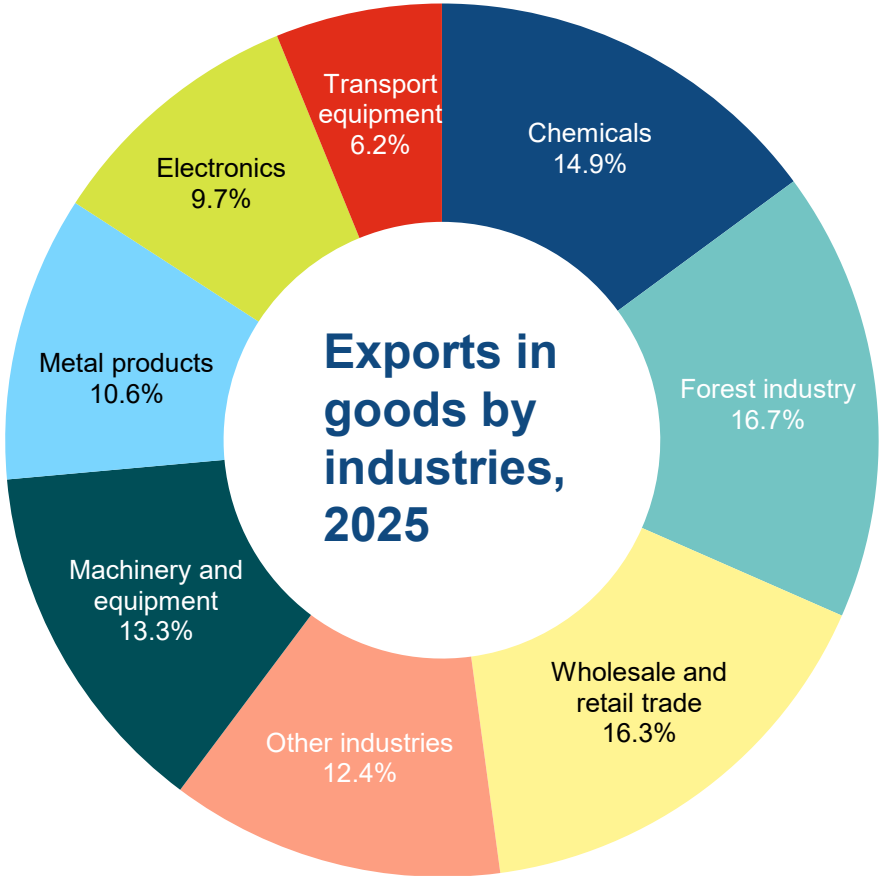


Source: National Board of Customs, Statistics Finland

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Finnish main exports in services and goods





Sources: National Board of Customs, Statistics Finland

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Bloomberg: STF

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