

# PORTUGAL

#### **ECONOMIC RESILIENCY AND DELEVERAGING**

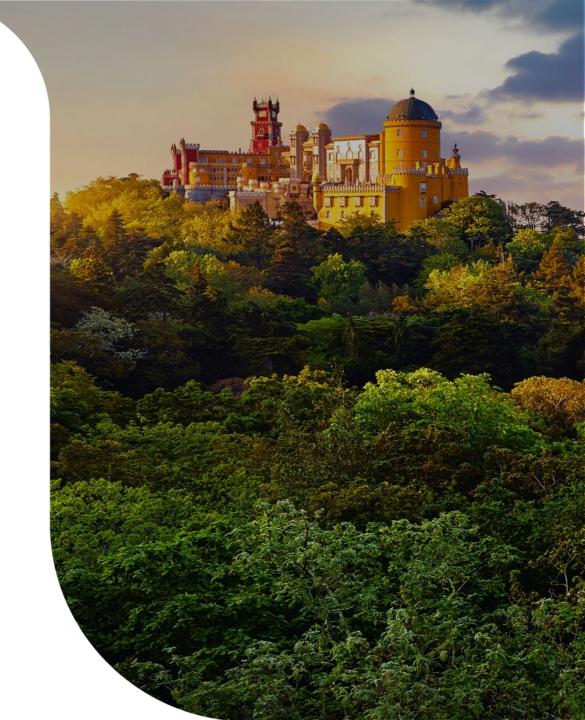
**MARCH 2025** 

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## **Executive Summary**

- Real GDP grew by 1.9% in 2024 and is projected to grow 2.0% yearly on average between 2025-27<sup>(1)</sup>, above most European peers
- With a **diversified and open Economy**, the main engines of growth are Investment at  $3.4\%^{(1)}$ , Private Consumption at  $2.1\%^{(1)}$  and also Exports at  $3.2\%^{(1)}$
- Manufacturing (mechanical & electronics, chemicals & plastics, automotive & mobility, textiles & clothing and renewables) but also Travel and tourism fuel the exports sector (almost 50% of GDP; 60/40 between goods and services), contributing to a growing current and capital account surplus (3.7%<sup>(1)</sup> of GDP)
- **Public accounts are in surplus** (1.2% of GDP in 2023 and 0.4% forecast in 2024) and are expected to remain so in the coming years, with tax revenues growth accommodating the adoption of policy measures to combat the rising cost of living and increase the country's competitiveness
- Strong primary balances combined with economic growth have resulted in a sharp decline of public debt (95.0% of GDP in 2024, -39.1 pp vis-à-vis the 2020 peak) and will continue to bring debt down by 3 to 4 pp yearly, as part of a process of deleveraging in the entire Economy
- Banking sector profitability increased considerably, with improvement in asset quality and rise of net interest margins
- **Prudent public debt management** has kept risks at bay, with a lower refinancing risk (around 40% for 5 years) and a safe weighted average maturity (above 7 years)
- Despite the increase in net cash requirements of the State, net issuance of PGB remains stable around EUR 8 billion in 2025
- Upgrading trend in credit ratings, currently at A3 | Stable by Moody's, A | Positive by S&P, A- | Positive by Fitch, A (high) | Stable by DBRS, and A | Stable by Scope, reflective of a solid and improving economic outlook

(1) Annual average growth rate between 2025-2027 [Banco de Portugal, Economic Bulletin, December 2024]

## Portuguese economy snapshot

		2024
-3	<b>Area</b> (sq. km '000)	92.2
ቶቶቶ <b>ቀተት</b> ቶቶ	Resident population (number)	<b>10 639 726</b> (2023)
€	GDP real growth rate (%)	1.9%
	<b>GDP per capita</b> (current prices, €)	26 666
	Savings rate (Disposable income %)	<b>8.0%</b> (2023)
	Unemployment rate (%)	6.4%
	General Government balance (GDP %)	<b>1.2%</b> (2023)
<b>\</b>	Public Debt (GDP %)	95.0%
	Current and Capital account (GDP %)	3.3%
	Inflation (annual average)	2.7%
	[Statistics Port	tugal, Banco de Portugal, <u>Eurostat]</u>

#### Open and diversified Economy within Euro Area

✓ Strong growth fundamentals and diversified economic activity<sup>1</sup> GVA decomposition by sector of activity, 2024, current prices, % of total



- Industry
- Energy, water supply and sewerage
- Construction
- Wholesale and retail trade, repair of motor vehicles and motorcycles; accommodation and food service activities
- Transportation and storage; information and communication
- Financial, insurance and real estate activities
- Other services activities
- Robust and diversified exports (both in terms of sectors and markets; accounting for near 50% of GDP)
- ✓ Solid labor market low unemployment and high level of employment
- √ Strong institutions and governance
- ✓ One of the safest countries in the world
- ✓ One of first countries to announce the commitment to be carbon neutral by 2050 (at the COP in 2016), with a plan to reduce 55% of GHG emissions by 2030 (vs 2005) and for renewables to cover 80% of electricity production by 2026

<sup>1</sup> [Statistics Portugal], Breakdown of industry sector in annex.

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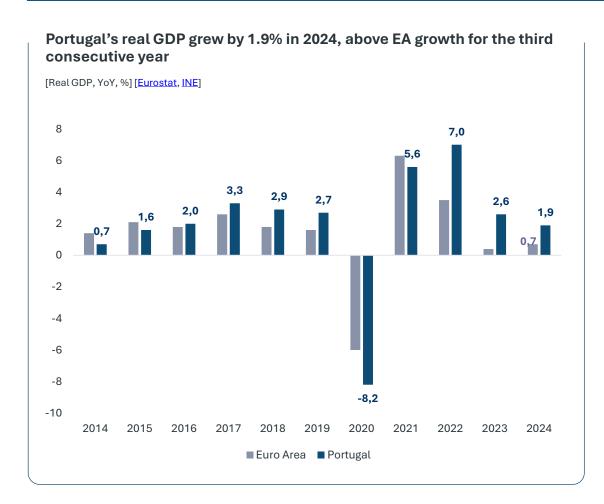
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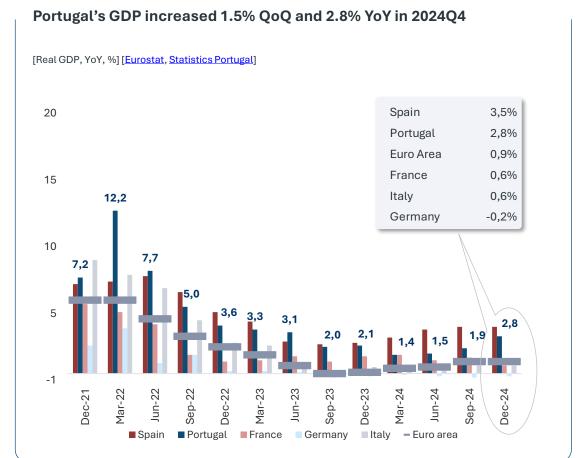
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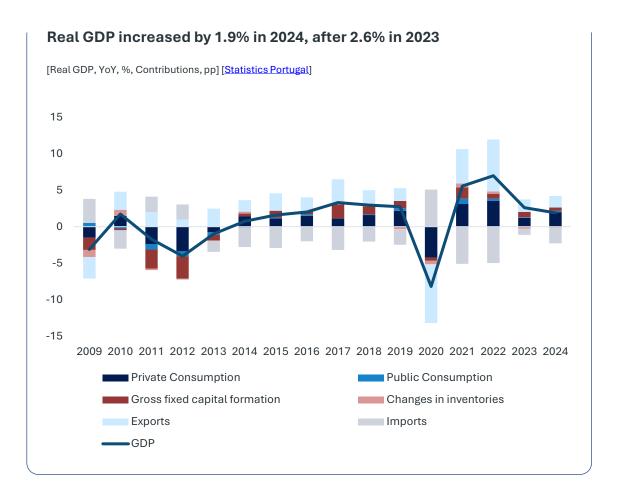


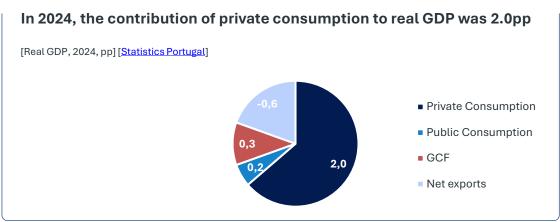
# Portugal's GDP faster QoQ growth in Q4, among the EA's economies, leads to a strong carry-over effect into 2025

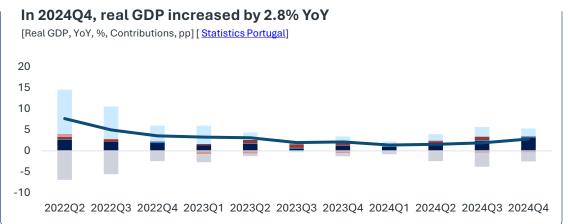




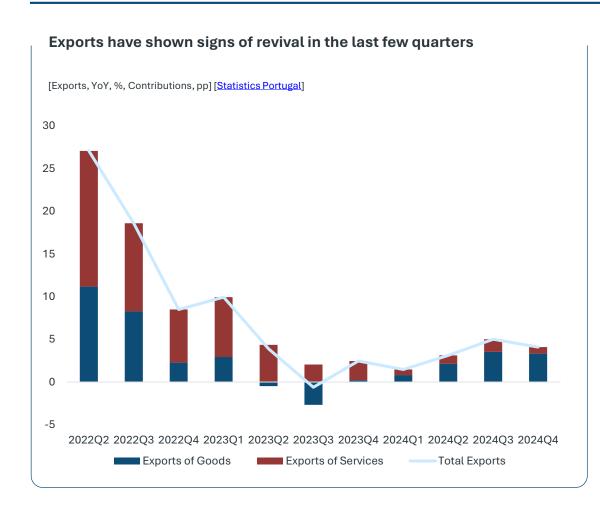
## Portuguese economy continues to grow at solid levels

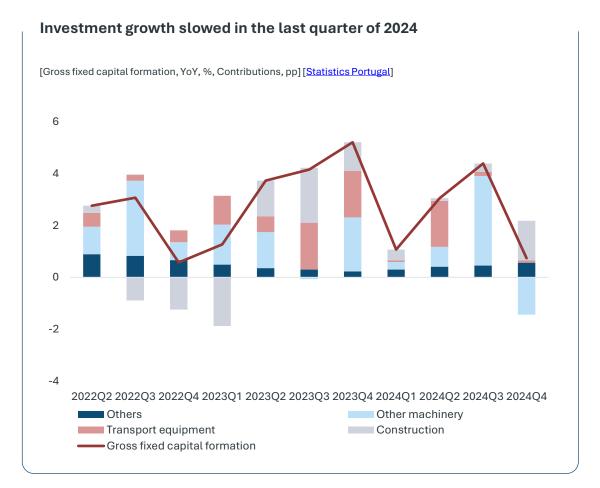




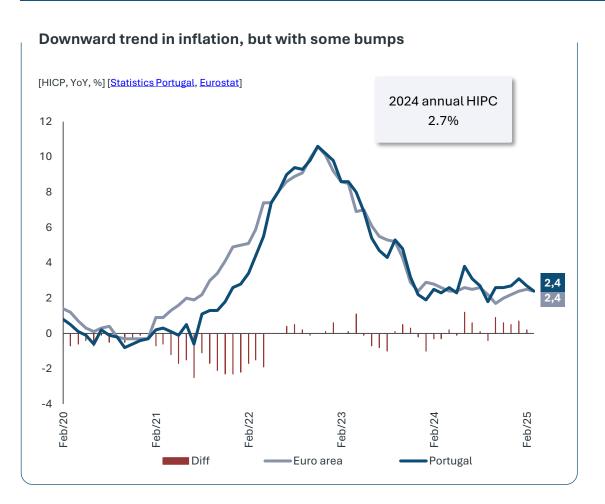


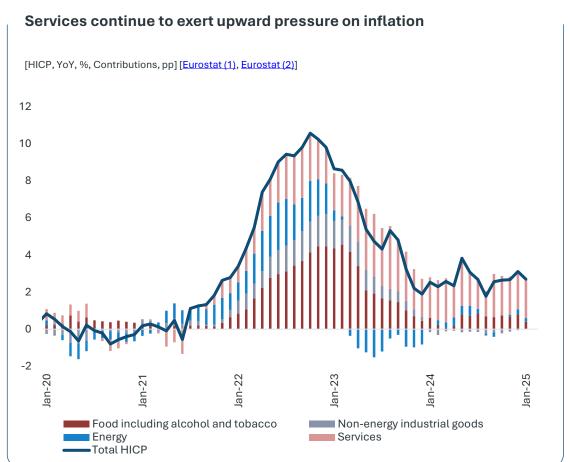
## **Exports show resilience, and investment shows some volatility**





## Portugal's inflation largely correlated with Euro Area





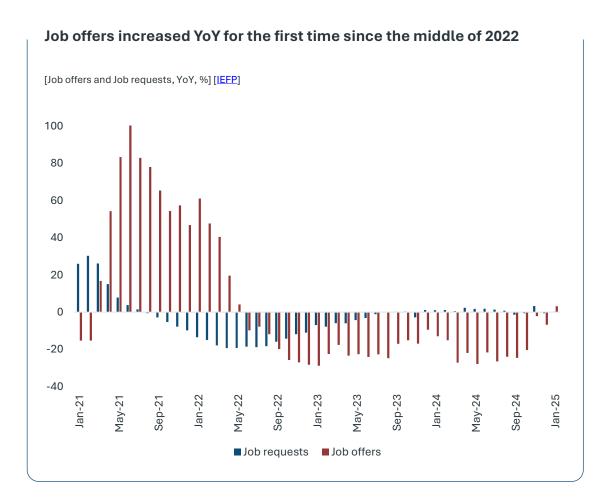
## Projections point to moderate growth, low unemployment and declining inflation

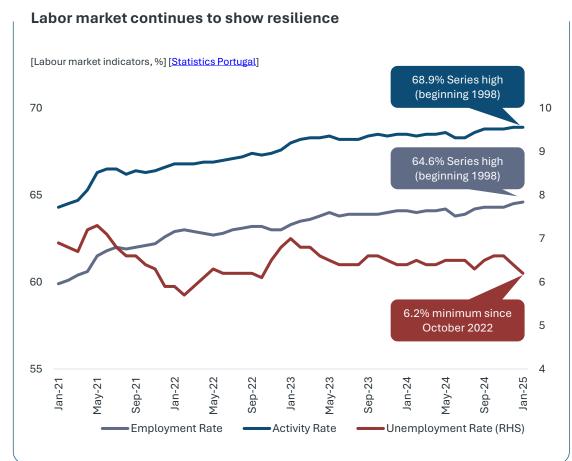
#### Moderate growth in 2024-26 with inflation converging to neutral

Macroeconomic projections for Portugal	Statistics Portugal				Ministry of Finance 2025 State Budget	IMF WEO October 2024	Banco de Portugal  Economic Bulletin  December 2024			European Commission Economic Forecast November 2024	
	2021	2022	2023	2024	2025 F	2025 F	2025 F	2026 F	2027 F	2025 F	2026 F
Real GDP (yoy %)	5.6	7.0	2.6	1.9	2.1	2.3	2.2	2.2	1.7	1.9	2.1
Private Consumption (yoy %)	4.9	5.6	1.9	3.2	2.0		2.7	1.9	1.8	2.1	2.2
Public Consumption (yoy %)	3.8	1.7	0.6	1.1	1.2		1.1	0.8	0.3	1.3	1.7
Gross Fixed Capital Formation (yoy %)	7.8	3.3	3.6	2.3	3.5		5.4	4.6	0.1	3.7	4.2
Exports of goods and services (yoy %)	12.1	17.2	3.8	3.4	3.5	3.1	3.2	3.3	3.2	3.0	3.2
Imports of goods and services (yoy %)	12.3	11.3	1.8	4.8	3.5	3.3	4.7	3.4	2.1	4.1	4.1
<b>Domestic demand contribution</b> (pp GDP growth)	5.9	4.8	1.7	2.5	2.1		2.9	2.3	1.2	2.3	2.5
Net exports contribution (pp GDP growth)	-0.4	2.1	0.9	-0.6	0.0					-0.5	-0.4
Employment growth (yoy %)	1.4	3.7	1.0	1.6	0.7		0.8	0.7	0.4	0.9	0.8
Unemployment rate (% labor force)	6.7	6.1	6.5	6.4	6.5	6.4	6.4	6.4	6.4	6.3	6.2
Net lending/borrowing of the economy (% GDP)	0.8	-1.3	1.6		3.6					2.1	1.8
Current account balance (% GDP)	-0.7	-2.0	0.6	2.2	0.7	2.3				0.6	0.4
GDP deflator (yoy %)	2.0	5.3	7.0	4.3	2.6	2.4	3.3	2.5	2.2	2.5	2.2
Inflation (HICP, yoy %)	0.9	8.1	5.3	2.7	2.3	2.1	2.1	2.0	2.0	2.1	1.9

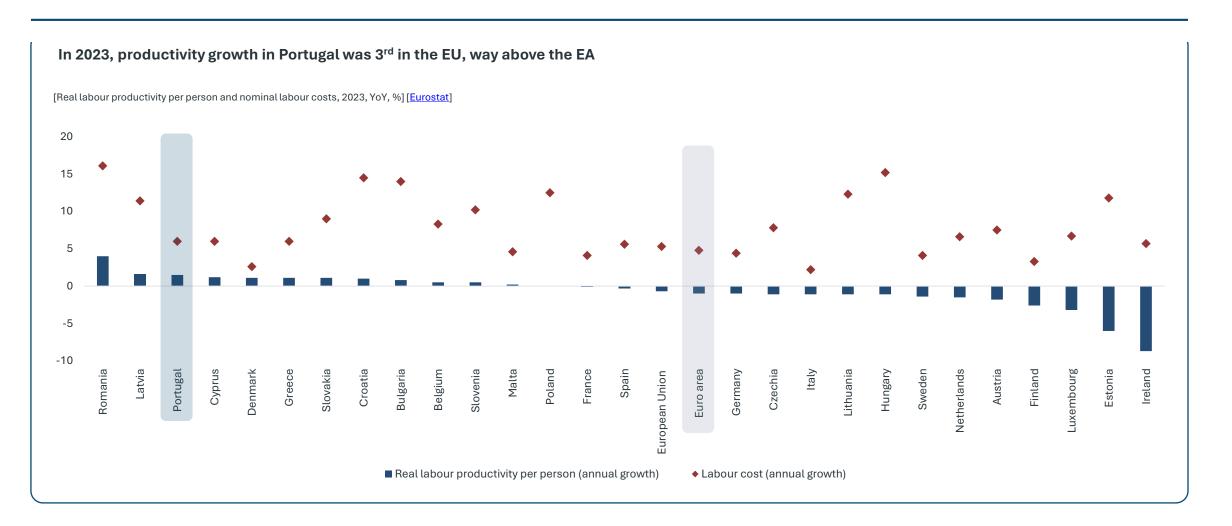
[Statistics Portugal, Ministry of Finance (State Budget 2025, October 2024), IMF (World Economic Outlook, October 2024), Banco de Portugal (Economic Bulletin, December 2024); European Commission (Economic Forecast, Autumn 2024)]

## Labor market remains robust, despite high levels of uncertainty

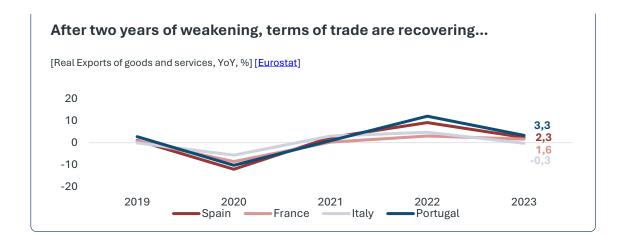


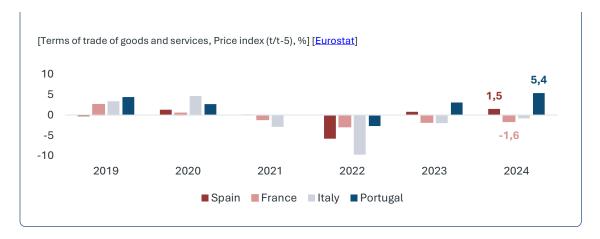


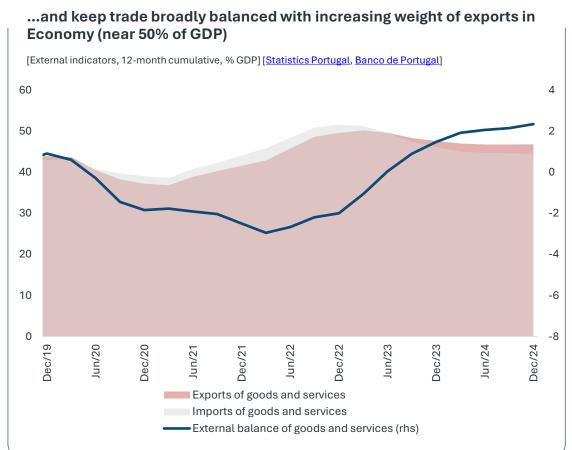
## Real labor productivity grew at solid levels albeit lower than labor costs



## Portuguese exports have proven to be competitive, diversified and dynamic



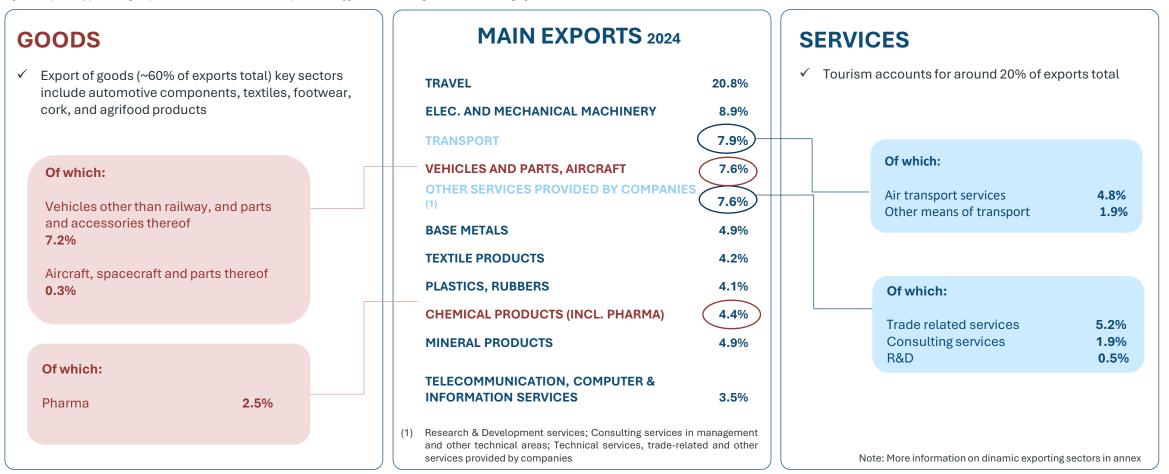






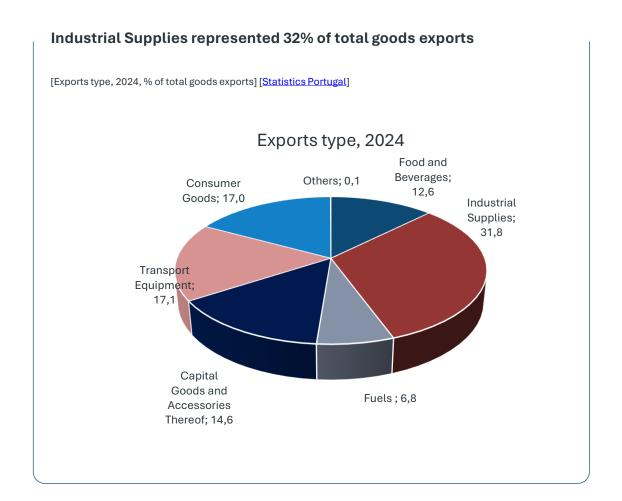
## Portuguese exports have proven to be competitive, diversified and dynamic

[Main exports by product groups and services as % of total exports, 2024] [Statistics Portugal; Banco de Portugal]



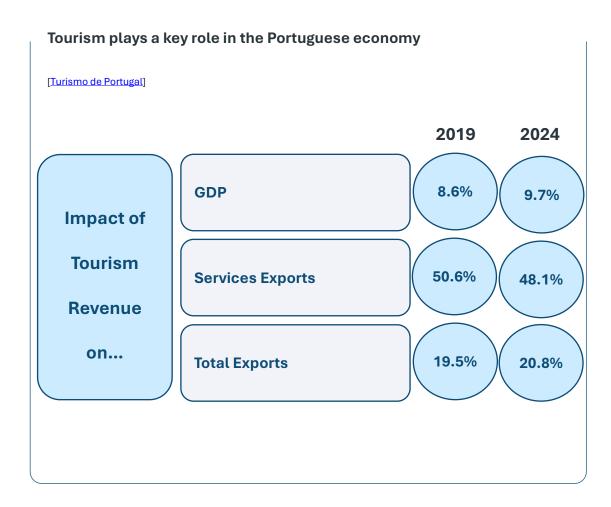
# Portuguese goods exports had diversified base of destinations and product type in 2024

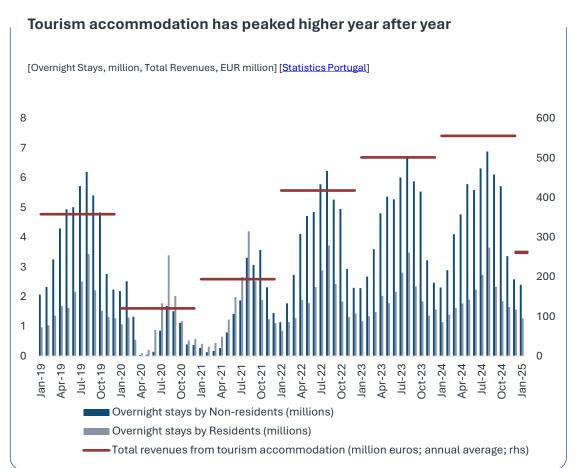
## Germany, Spain, France and UK represented 55% of total goods exports [Exports destination, 2024, % of total goods exports] [Statistics Portugal] Exports destination, 2024 Germany; 12,3 Others Extra-EU; 28,9 Spain; 26,0 Others Intra-EU; 16,1 UK; 4,6 France; 12,2



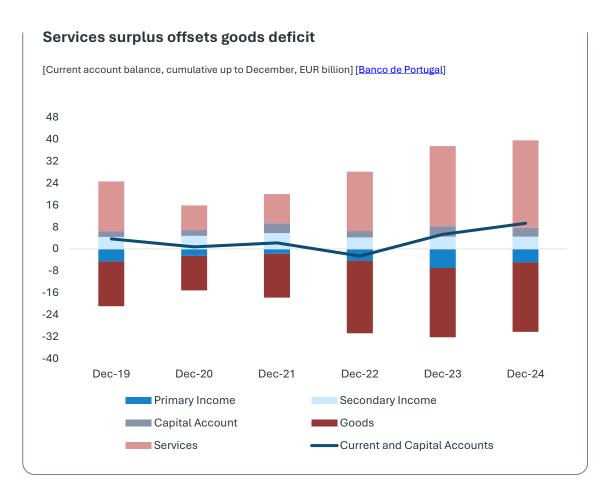


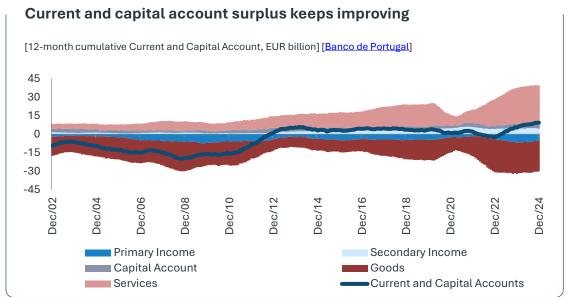
# Tourism activity well above pre-pandemic levels, both by resident and non-resident tourists





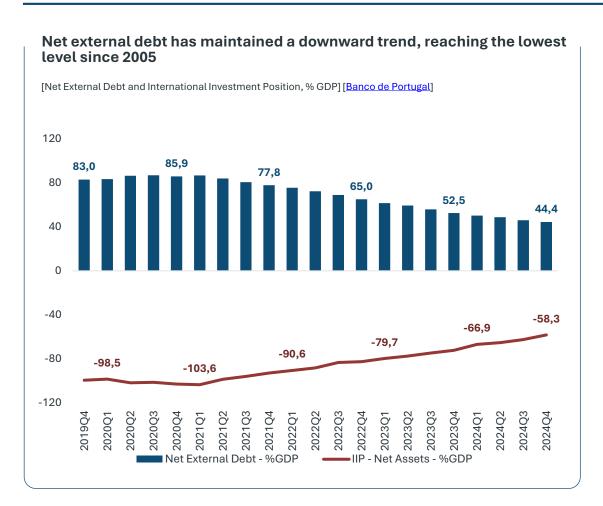
## Dynamism of export sector contributes to consolidation of current account surplus





# Current account surplus is forecasted to continue [IMF (World Economic Outlook, October 2024)] 2024 2025 2026 2027 2028 2029 Current Account (% GDP) 2.0% 2.3% 2.2% 1.8% 1.5% 1.5%

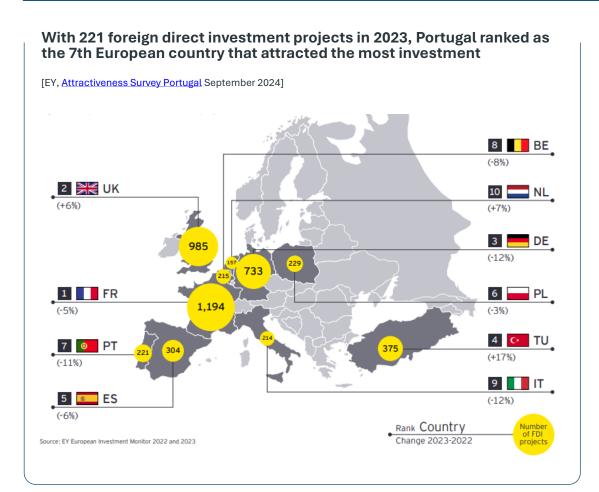
## Portugal is improving its external position, confirming the positive structural change

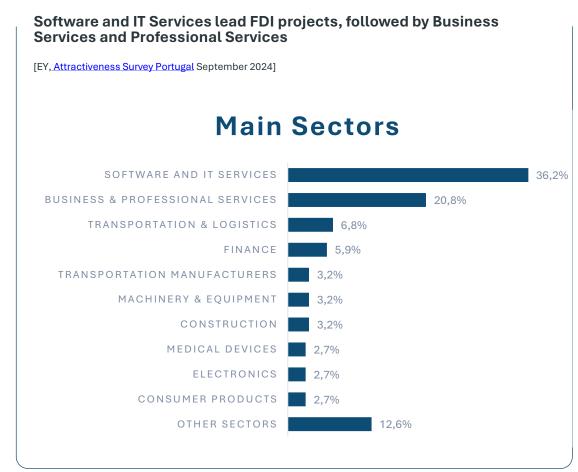






## In 2023, Portugal was in the Top-10 host European countries for FDI projects





## Foreign Direct Investment attractiveness

#### **BUSINESS ENVIRONMENT**

Strategic location, solid infrastructure, political stability and a growing economy







Political Stability and Absence #19/214 of Violence/Terrorism 2022

[AICEP, Portugal FactSheet October 2024 and Why invest in Portugal]

#### **TALENT**

Highly qualified human resources: high share of tertiary education in new generations; known for strong language skills and adaptability







[AICEP, Portugal FactSheet October 2024 and Why invest in Portugal]

#### **DIGITAL TRANSFORMATION**

Strong tech infrastructure and innovation makes Portugal a hub for international companies and

**R&D INTENSITY 2022** (1.7% OF GDP) R&D expenditure as a % of GDP #12/EU27

**Digital Economy and Society** Index 2022 #15/EU27



Source: Eurostat

In 2023, Lisbon was considered the 1st European Capital of Innovation and the #8 Startup Hub in Europe.

Sources: European Innovation Council, 2023 and Startup Heatmap Europe, 2024

[AICEP, Portugal FactSheet October 2024 and Why invest in Portugal]

#### **ENVIRONMENTAL SUSTAINABILITY**

Sustainability is a cornerstone of future growth. Portugal leads in renewable energy and is becoming a hub for green innovation

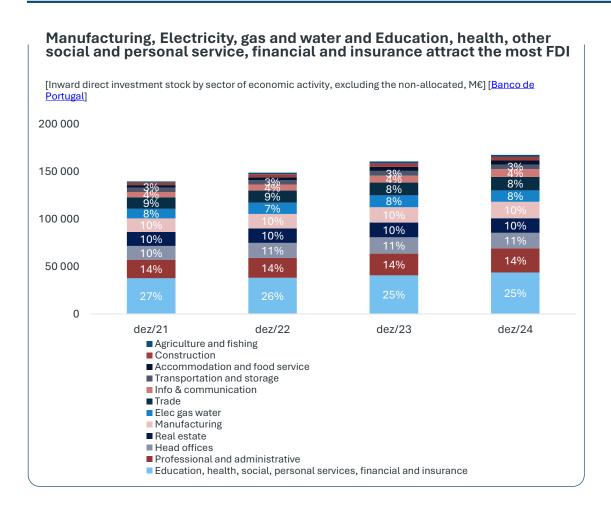
2024 **CLIMATE CHANGE** PERFORMANCE INDEX (WORLDWIDE) #13/67

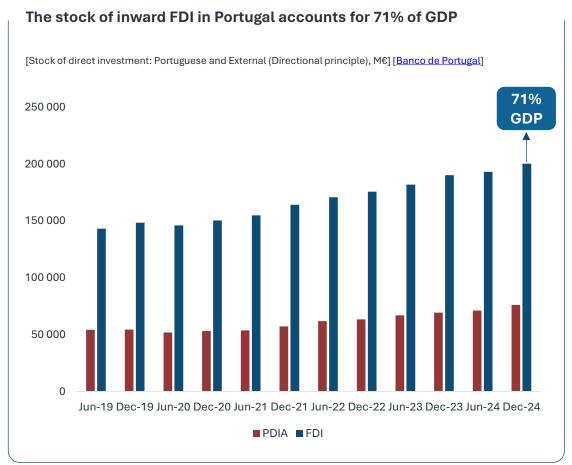
2023 **GREEN FUTURE** INDEX (MIT) #18/76

2022 Rank on the global role to Planet & Climate domain (Good Country Index) #22/169

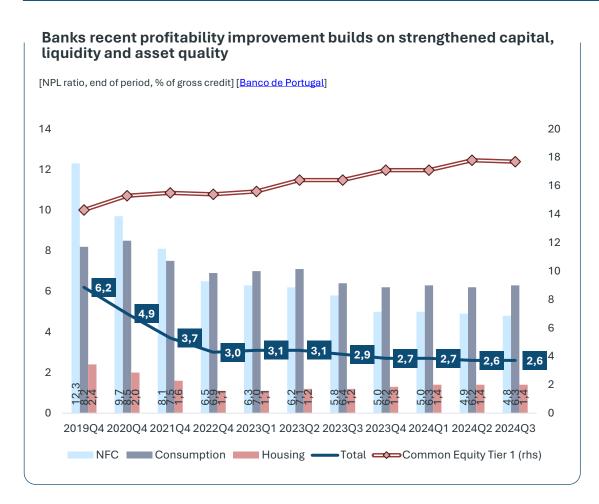
[AICEP, Portugal FactSheet October 2024 and Why invest in Portugal]

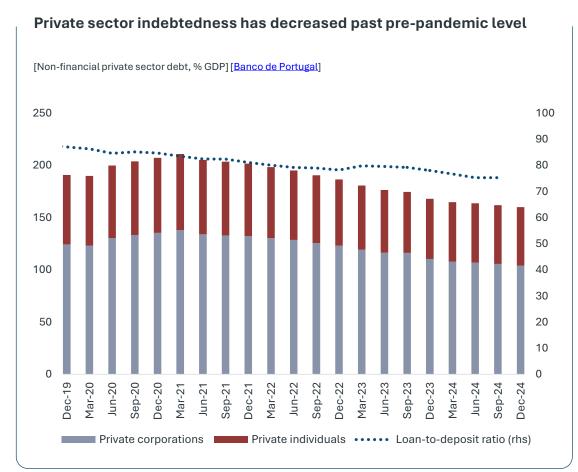
## **Inward FDI flows growing in various sectors**



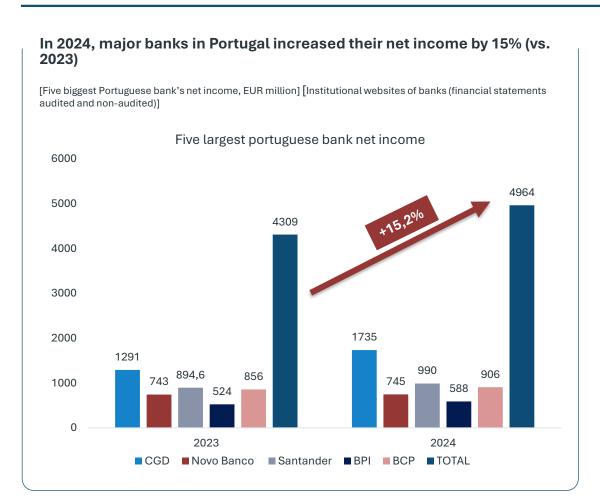


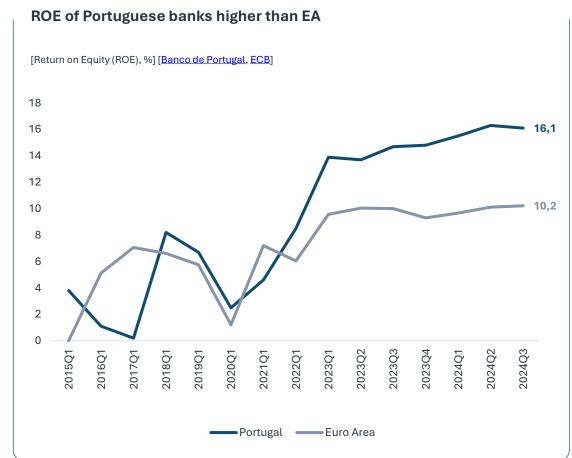
## Stronger banking sector and deleveraging in the private sector



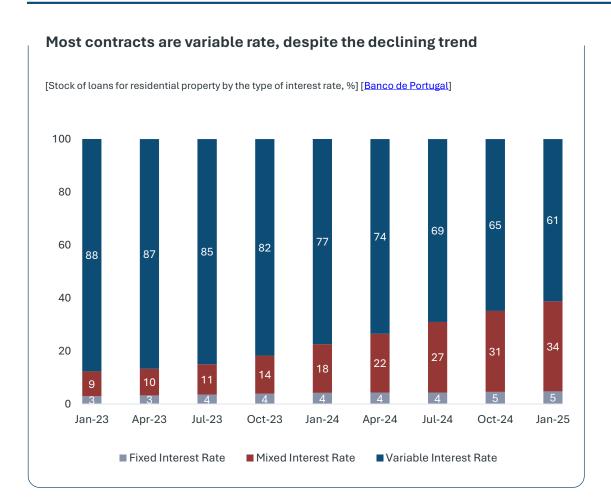


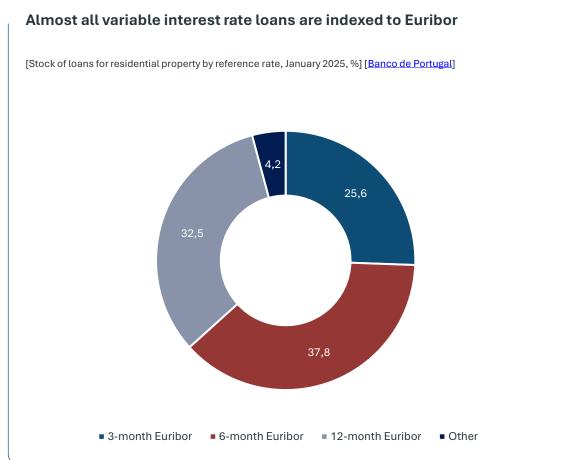
## Recovery of net interest income pulled up profits of the banking sector



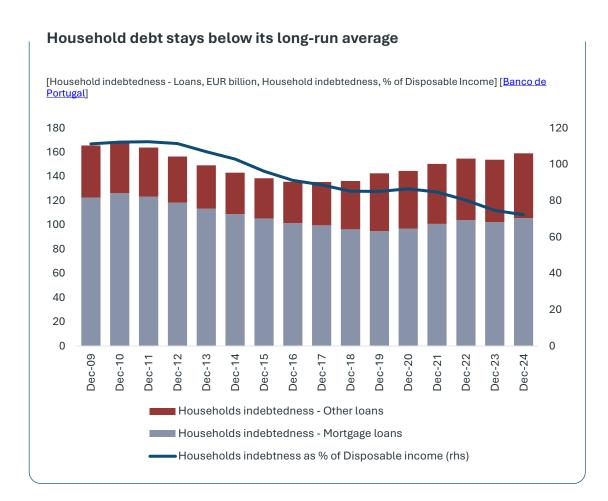


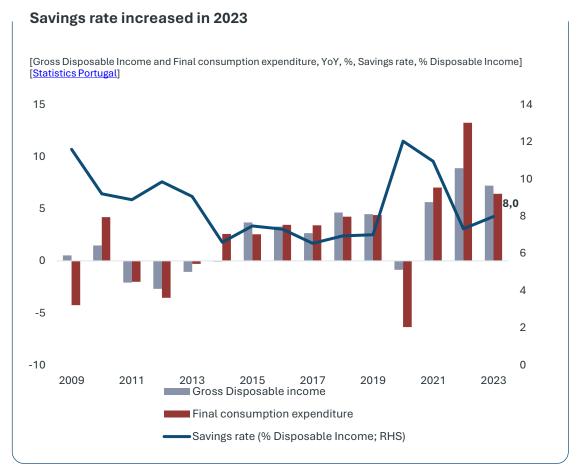
## Most residential property loans in Portugal are indexed to Euribor



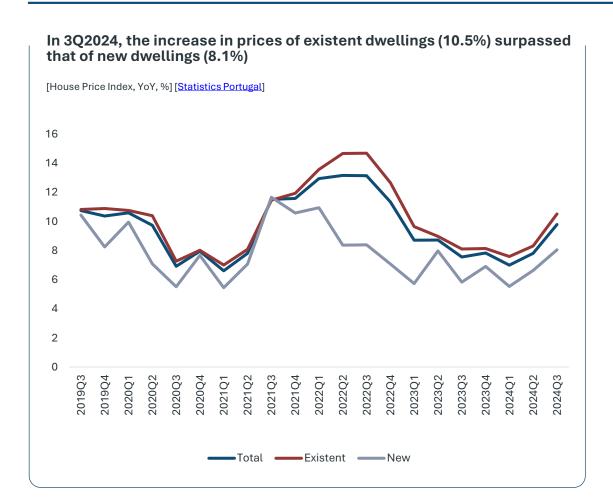


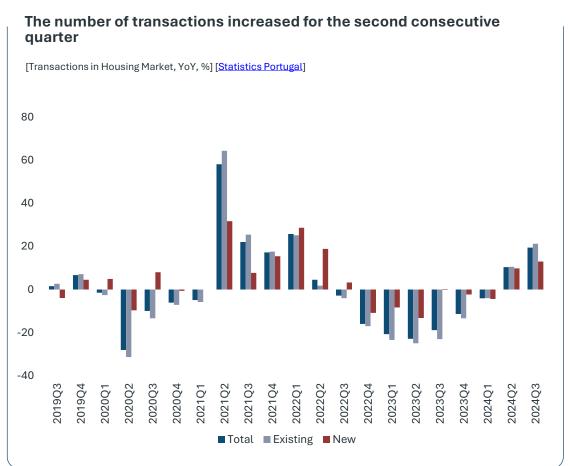
#### The financial situation of households remains resilient



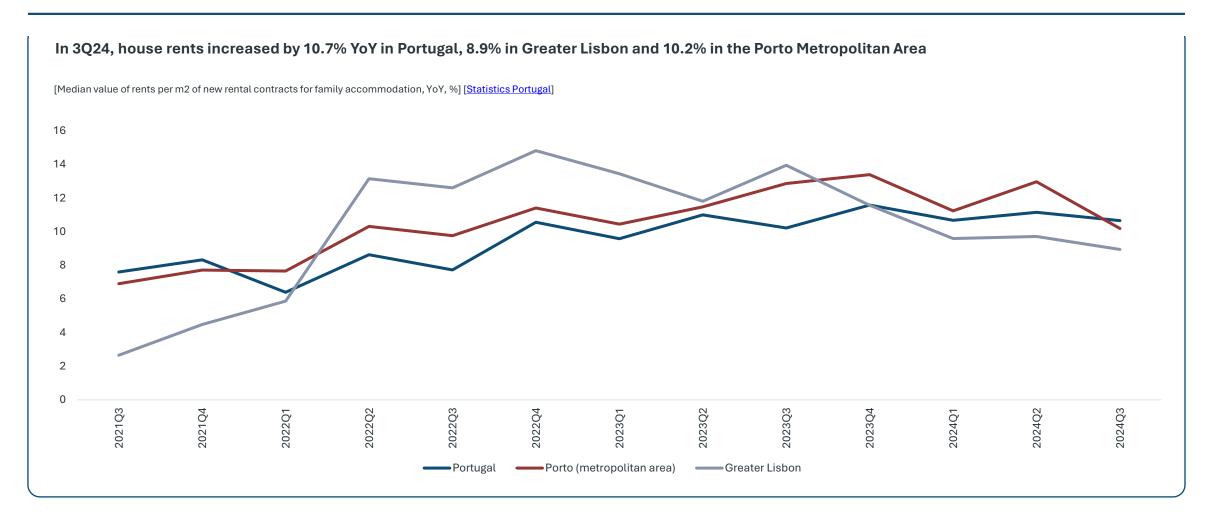


## Housing prices grow steadily, with number of transactions recovering





## House rents continue to grow strongly



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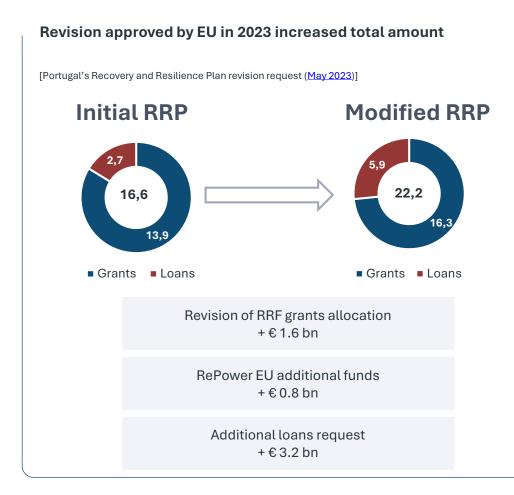
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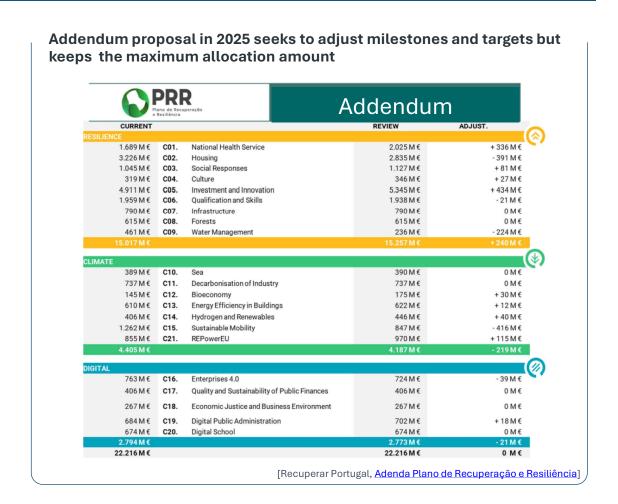
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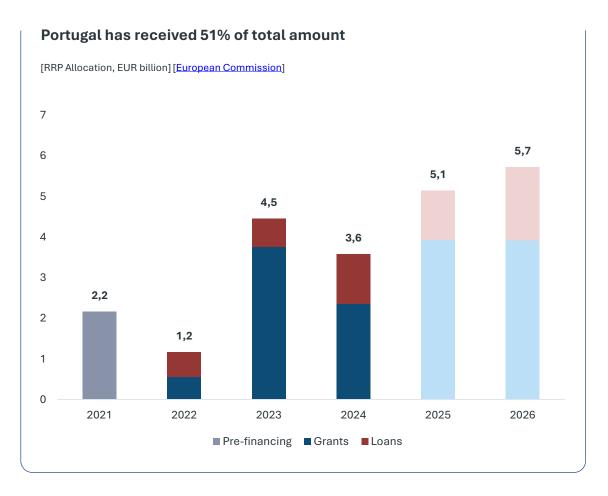


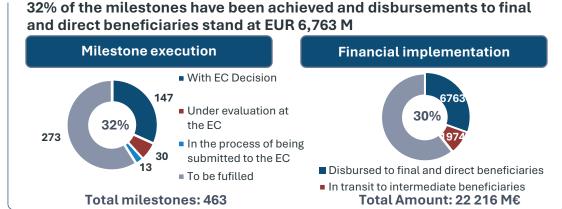
## Adjustments to the Recovery and Resilience Plan

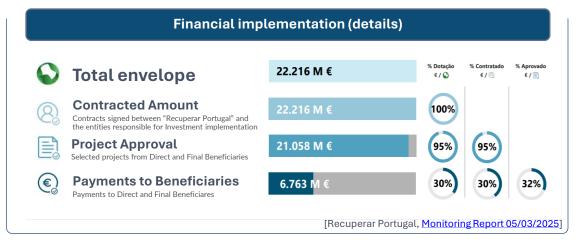




## Implementation of NGEU funds is advancing

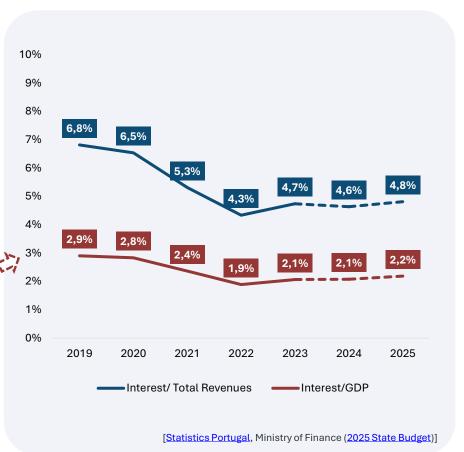






## **Breakdown of Fiscal Balance shows improvement**

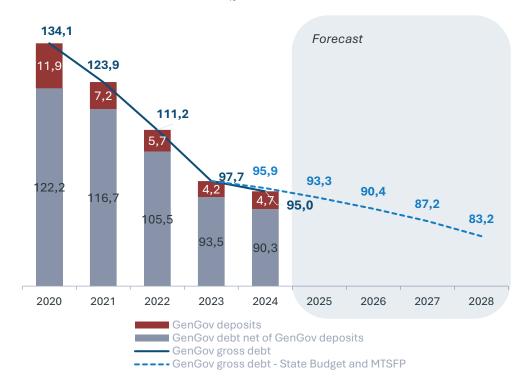
General Government Accounts	2023	2024 F	2025F	2023	2024 F	2025 F	2024/2023	2025/202
(Accrual basis)	EURbn	EUR bn	EURbn	% GDP	% GDP	% GDP	у-о-у	у-о-у
otal revenue	116,6	125,7	133,8	43,6	44,8	45,5	8%	6%
Current revenue	113,5	121,4	127,6	42,5	43,3	43,3	<b>7</b> %	5%
Current taxes on income and wealth	28,5	29,7	29,4	10,6	10,6	10,0	4%	-1%
Taxes on production and imports	38,7	40,6	43,2	14,5	14,5	14,7	5%	6%
Social contributions	32,8	35,7	37,9	12,3	12,7	12,9	9%	6%
Sales	8,4	8,8	9,1	3,1	3,1	3,1	5%	4%
Other current revenue	5,2	6,7	8,0	1,9	2,4	2,7	29%	20%
Capital revenue	3,1	4,3	6,2	1,2	1,5	2,1	39%	44%
otal expenditure	113,4	124,6	132,9	42,4	44,4	45,2	10%	<b>7</b> %
Current expenditure	102,9	112,8	118,6	38,5	40,2	40,3	10%	5%
Social benefits	46,9	51,3	53,3	17,5	18,3	18,1	9%	4%
Compensation of employees	27,9	30,3	32,0	10,4	10,8	10,9	9%	6%
Interest	5,5	5,8	6,4	2,1	2,1	2,2	5%	10%
Intermediate consumption	13,9	15,3	16,2	5,2	5,4	5,5	10%	6%
Subsidies	2,2	2,2	2,0	0,8	0,8	0,7	4%	-12%
Other current expenditure	6,5	7,9	8,7	2,4	2,8	3,0	22%	11%
Capital expenditure	10,5	11,8	14,3	3,9	4,2	4,8	12%	21%
Gross Fixed Capital Formation	7,0	9,3	10,9	2,6	3,3	3,7	33%	17%
Other capital expenditure	3,5	2,4	3,3	1,3	0,9	1,1	-29%	37%
verall Balance	3,2	1,1	0,9	1,2	0,4	0,3		
rimary Balance	8,8	6,9	7,3	3,3	2,5	2,5		



## Commitment to fiscal prudence continues to take public debt ratio lower

## Debt-to-GDP ratio spiked to a maximum in 2020, but the pre-Covid downward trend resumed in 2021 anchored in favorable metrics

[Maastricht debt, % GDP] [Statistics Portugal, Banco de Portugal, Ministry of Finance (2025 State Budget and Medium-Term Fiscal – Structural Plan 2025-2028)]



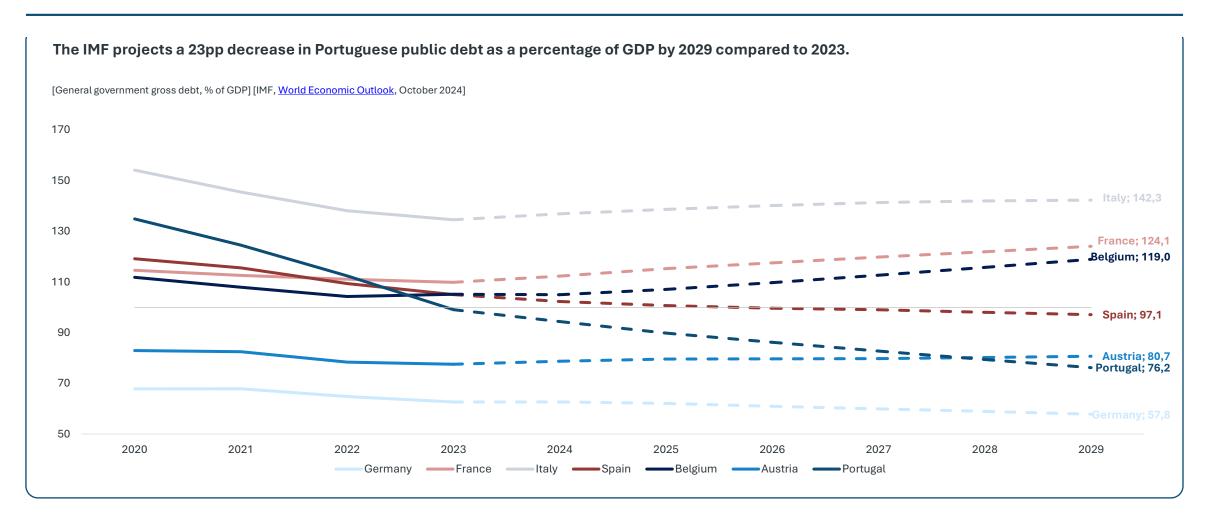
## Downward trend of debt is expected to continue, although at a moderate pace

[Public Debt Dynamics] [2025 State Budget and Medium-term Fiscal- Structural Plan 2025-2028]

	2020	2021	2022	2023	2024 E	2025 F	2026 F	2027 F	2028 F
Maastricht debt % GDP)	134.1	123,9	111,2	97,7	95,0	93.3	90.4	87,2	83,2
Annual change (pp GDP)	18,0	-10,2	-12,6	-13,5	-2,7	00,0	00,4	07,2	55,2
Primary balance effect	2,9	0,5	-1,6	-3,3	-2,4*				
Snowball effect	10,6	-7,2	-12,1	-7,9	-3,8*				
Interest costs	2,8	2,4	1,9	2,1	2,0*				
Nominal GDP	7,8	-9,6	-13,9	-9,9	-5,8				
Stock-flow adjustments	4,5	-3,5	1,0	-2,3	3,5*				
Nominal GDP growth rate (yoy)	-6,3	7,7	12,7	9,8	6,3				
Overall fiscal balance (%GDP)	-5,8	-2,8	-0,3	1,2	0,4*				
Primary balance (%GDP)	-2,9	-0,5	1,6	3,3	2,4*				
Interest costs (%GDP)	2,8	2,4	1,9	2,1	2,0*				

<sup>\*</sup> Estimated figures.

## Portugal's macro/fiscal outlook reflected in downward trend of public debt



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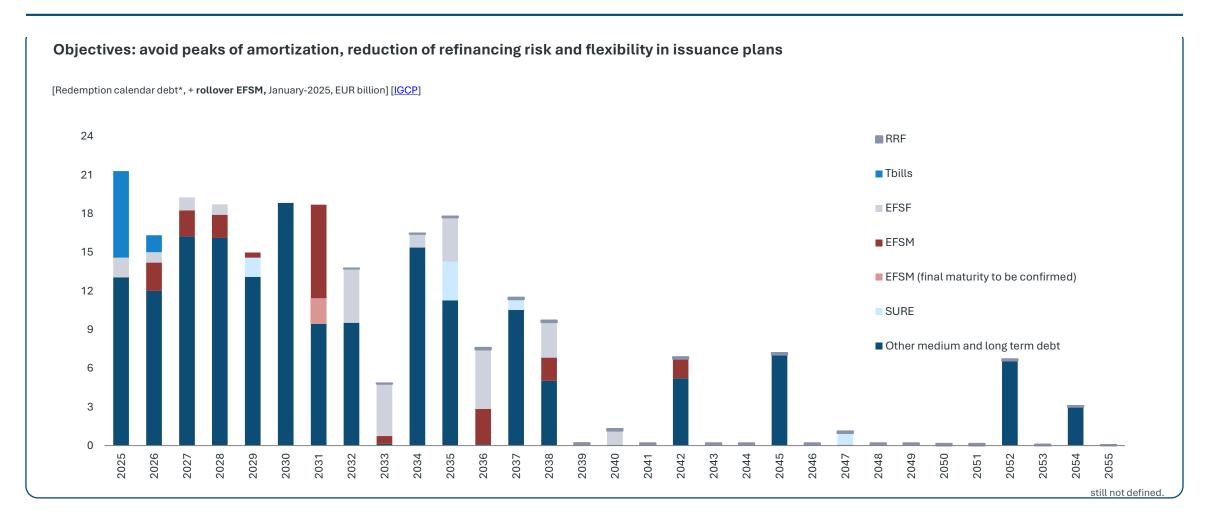
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• Risk indicators and market developments

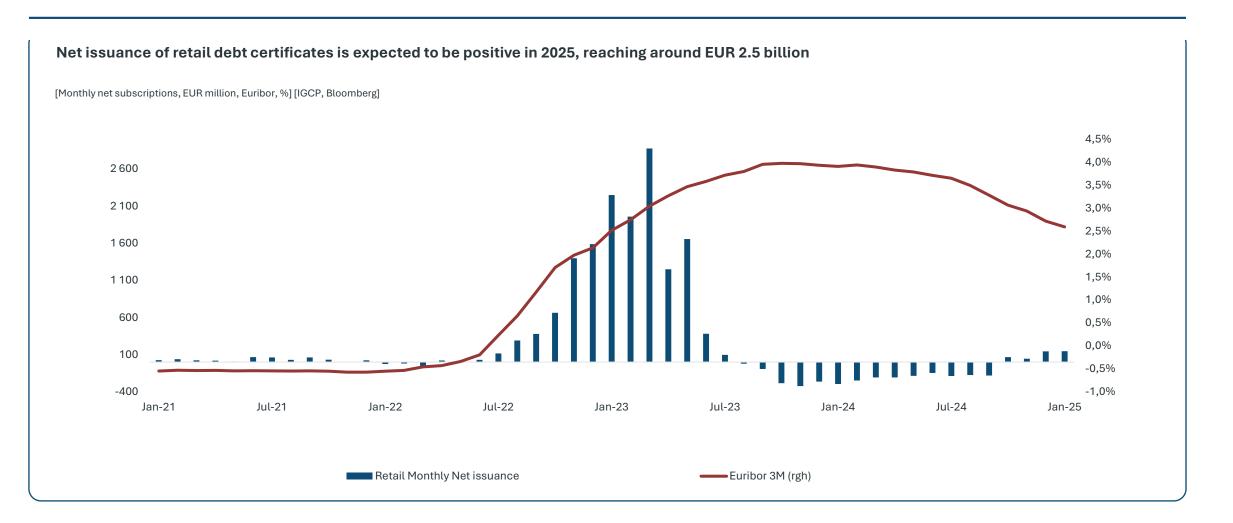
#### 5. Annex



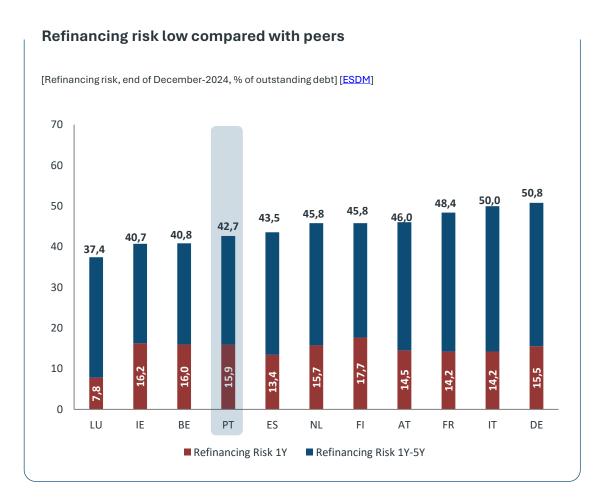
## **Smooth debt redemption profile**

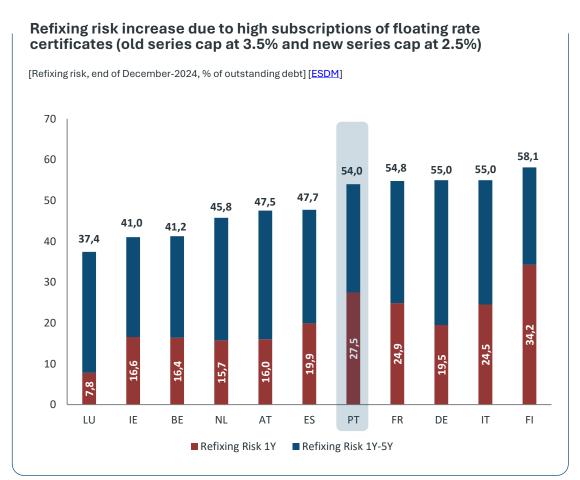


## The net issuance of retail debt certificates has turned positive in recent months

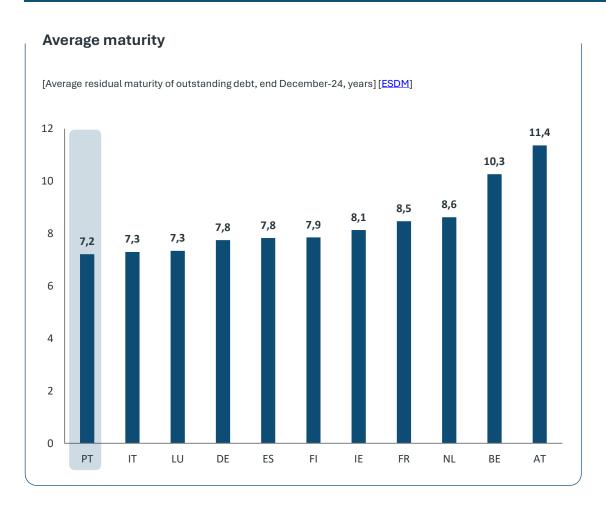


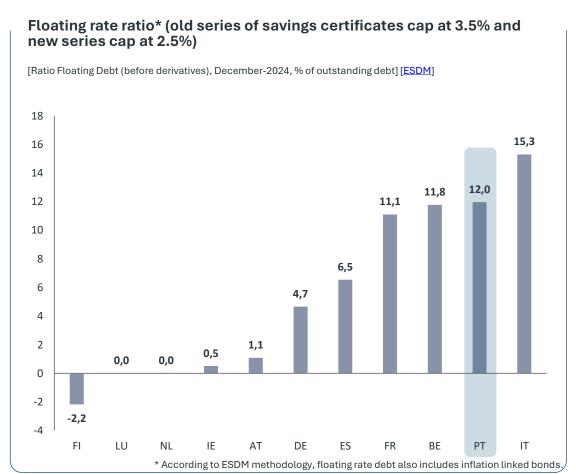
## Limited refinancing and refixing risks



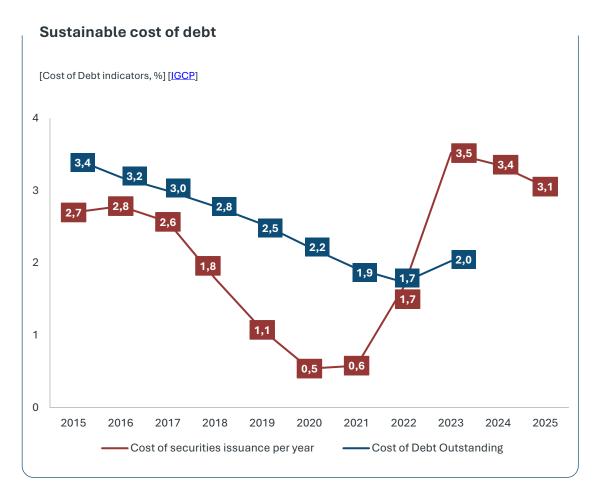


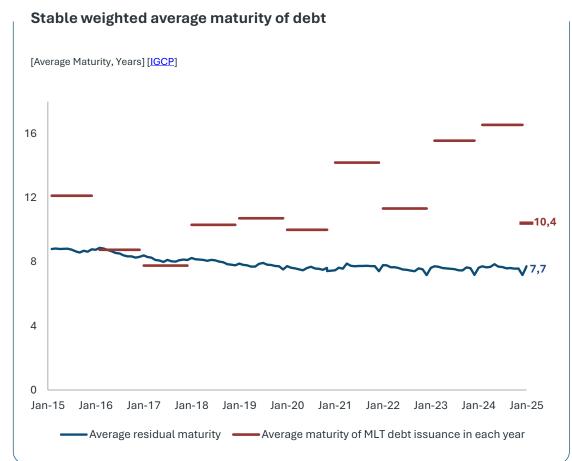
## WAM expected to stay above 7 years





## Affordability improved significantly with a stable average maturity





## Consistent and predictable funding plan with retained flexibility

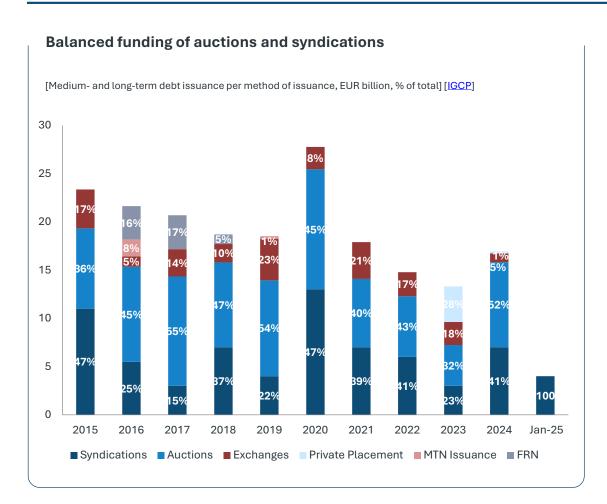
## Net cash requirements of the State are projected to increase but PGB net issuance is stable in 2025

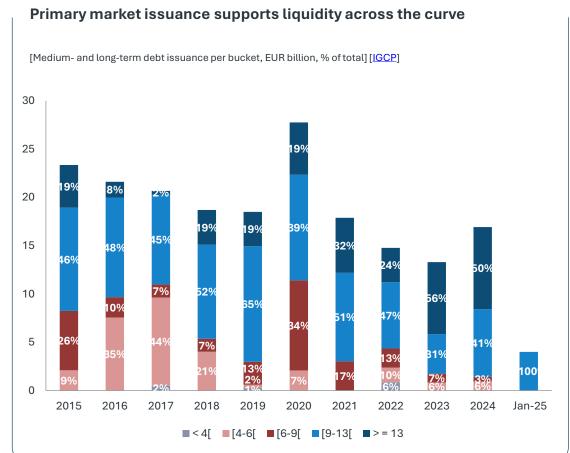
[Executed financing up to end-Jan; EUR billion] [IGCP, Ministry of Finance (State Budget 2025)]

	2022	2023	2024 P	2025 P
State borrowing requirements	24,7	19,8	19,9	33,0
Net financing needs	9,3	3,5	10,0	18,0
Overall deficit (a)	5,8	0,2	5,8	6,8
Net acquisitions of financial assets (b)	3,5	3,3	4,2	11,2
One-off operations				
MLT Redemptions	15,4	16,3	9,9	14,9
PGB (c)	10,7	13,6	7,4	12,4
MTN	0,7	1,1	2,4	
FRN/OTRV/Other MLT instruments	3,5			1,0
Official loans	0,5	1,5		1,5
State financing sources	24,7	19,8	19,9	33,0
Use of deposits	2,5	0,6	-0,6	-0,2
Financing in the year	22,2	19,1	20,5	33,2
Executed	22,2	19,1	21,6	3,9
EU	1,4	0,7	1,2	
PGB		9,4	15,3	4,0
MTN				
FRN/OTRV				
Retail debt (net)	4,6	10,2	-0,6	0,2
Tbills (net)	1,3	-4,6	5,7	-0,3
Other flows (net) (d)	3,0	3,4		
To be executed			-1,1	29,3
EU				1,2
PGB				16,5
MTN				2,0
FRN/OTRV				1,5
Retail debt (net)				2,3
Tbills (net)				4,8
Other flows (net) (d)			-1,1	1,0
State Treasury cash position at year-end (e)	6,3	5,7	6,3	6,5

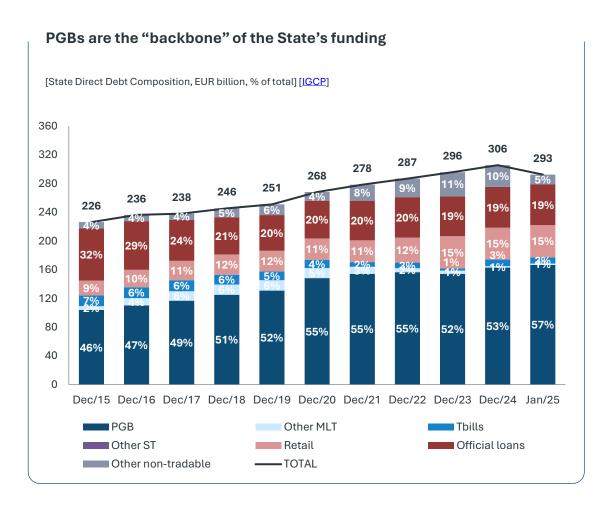
- a) State sub-sector cash deficit (2023 final figure and 2024 and 2025 estimates from Ministry of Finance).
- b) Includes refinancing of other public entities (namely SOEs)
- c) Includes net impact of exchange offers.
- d) Includes centralization of funds of other public entities in the Single Treasury Account.
- e) Excludes cash-collateral.

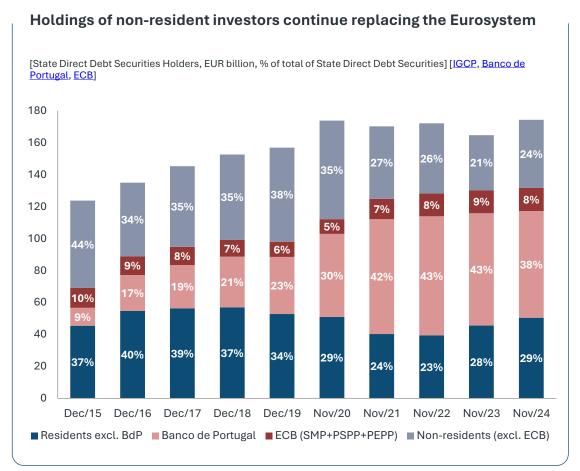
## Regular and predictable issuance of MLT instruments



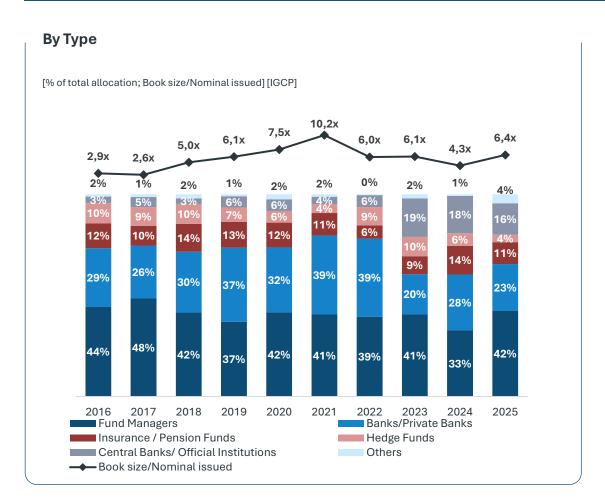


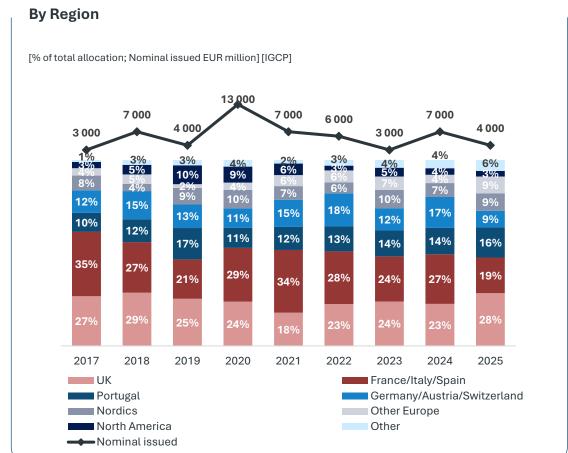
## Debt breakdown points to diversification and stability



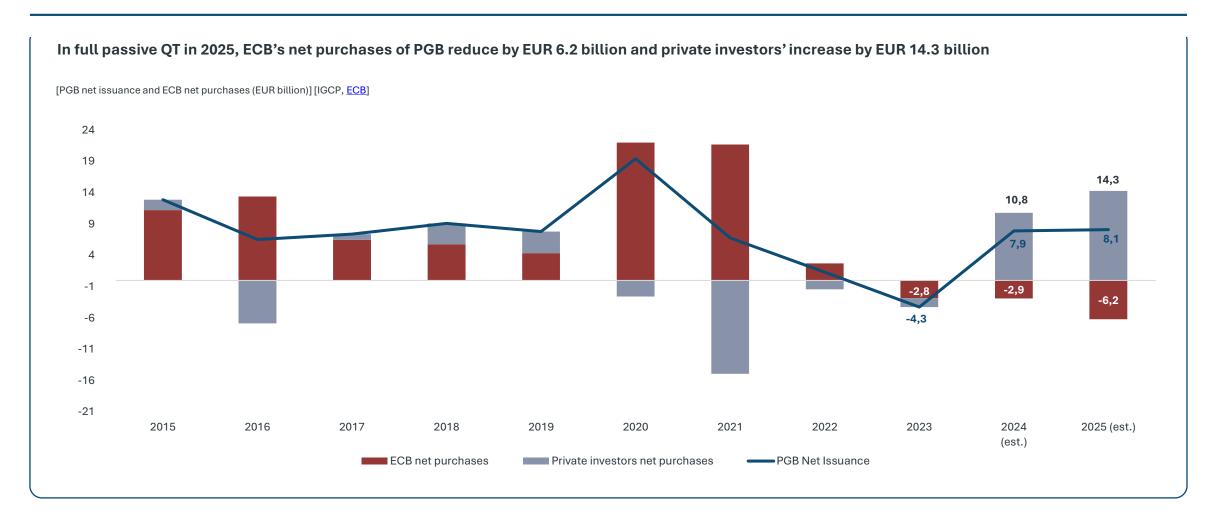


## OT syndications with a diversified and stable investor base

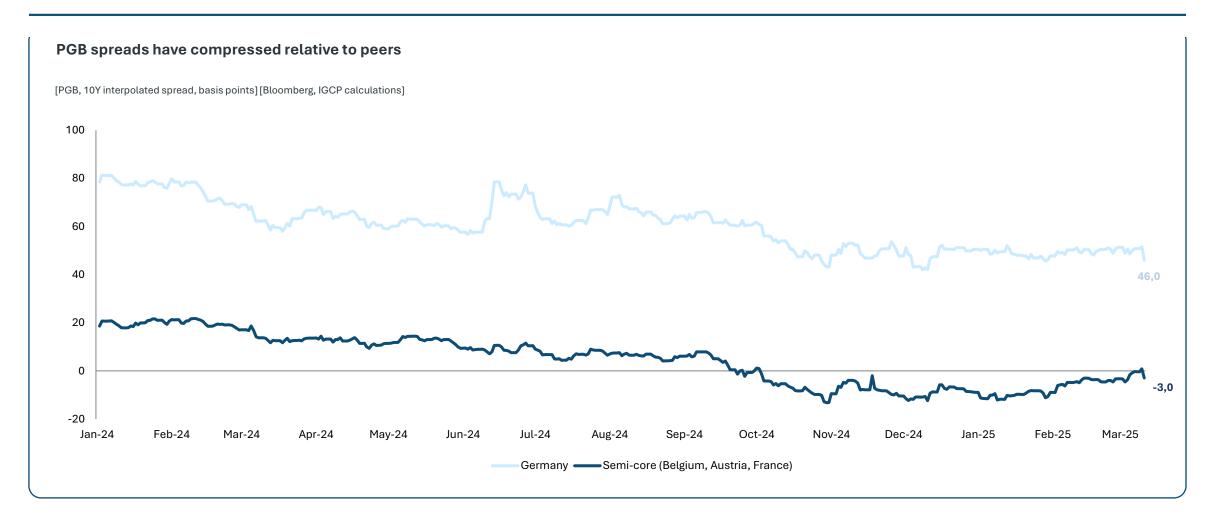




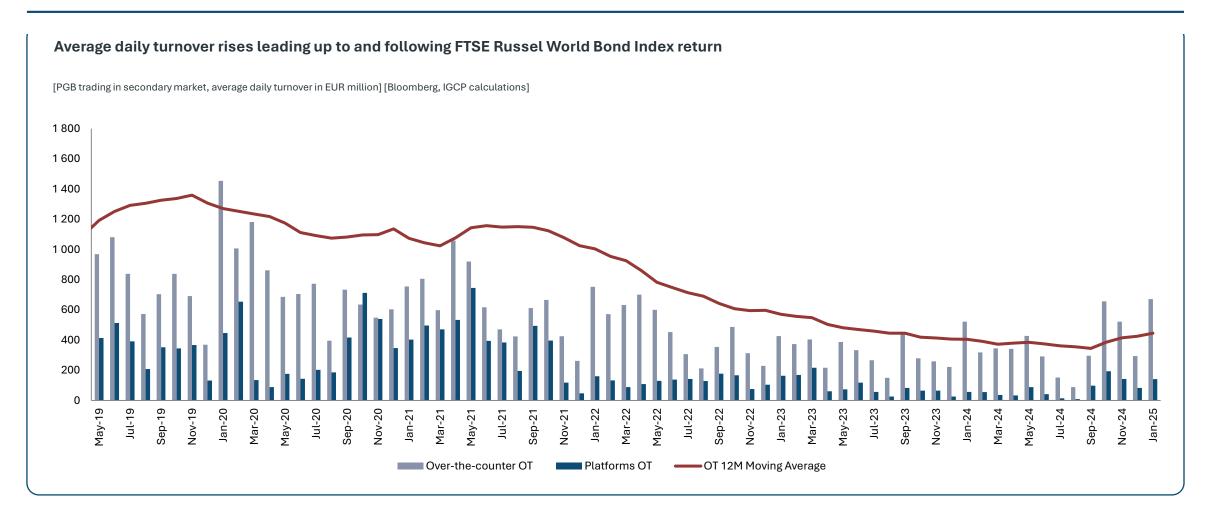
#### Net issuance of PGB remains stable at around EUR 8 billion in 2025



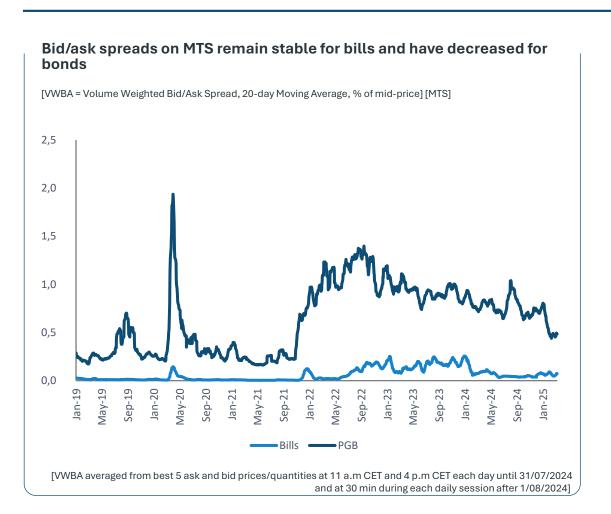
## Portugal's convergence with the 'Semi-Core' group of countries

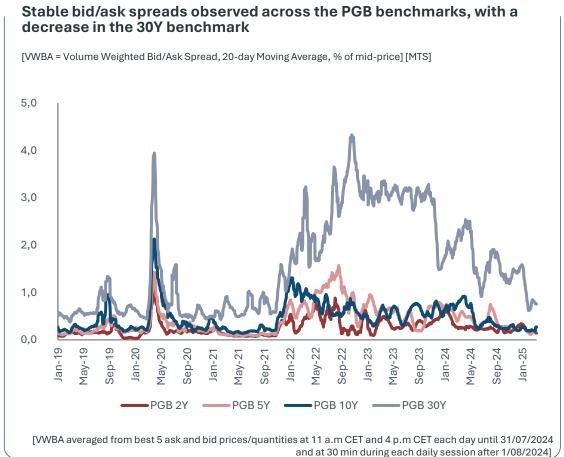


## PGB liquidity momentum extends into 2025

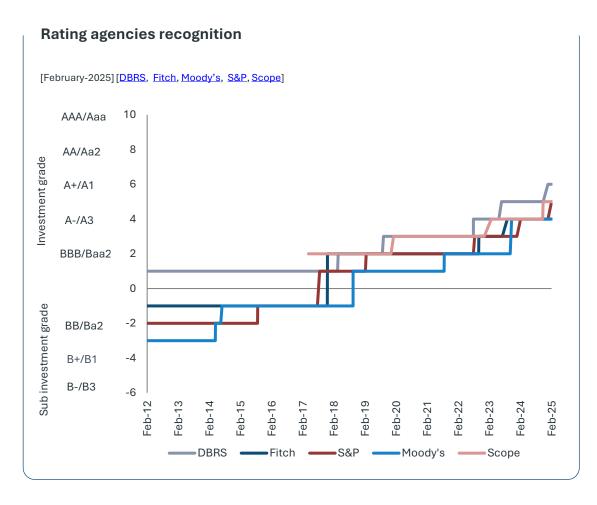


## **Secondary market liquidity on MTS**





## Portugal was upgraded by Fitch and Moody's in 2023, by Scope in 2024 and by DBRS and S&P in 2025



	DBRS	Fitch	Moody's	S&P	Scope
Current	( A (high) / Sta.)	( A- / Pos.)	( A3 / Sta.)	( A / Pos.)	(A/Sta.)
Sep-2023		27/Sep Upgrade to A-		8/Sep BBB+  Positive	8/Sep A-   Stable
Nov-2023			17/Nov Upgrade to A3		
Jan/2024	19/Jan A  Stable				
Feb/2024					16/feb A-   Stable
Mar/2024		22/Mar A-  Stable		01/Mar Upgrade to A-   Positive	
May/2024			17/May No rating action		
Jul/2024	19/Jul A  Positive				26/Jul A-   Positive
Aug/2024				30/Aug No rating action	
Sep/2024		20/Sep A-   Positive			
Nov/2024			15/Nov No rating action		22/Nov Upgrade to A
Jan/2025	17/Jan Upgrade to A (High)				
Feb/2025			28/Feb Upgrade to A		
Mar/2025		14/Mar			
May/2025			16/May		16/May
Jul/2025	18/Jul				



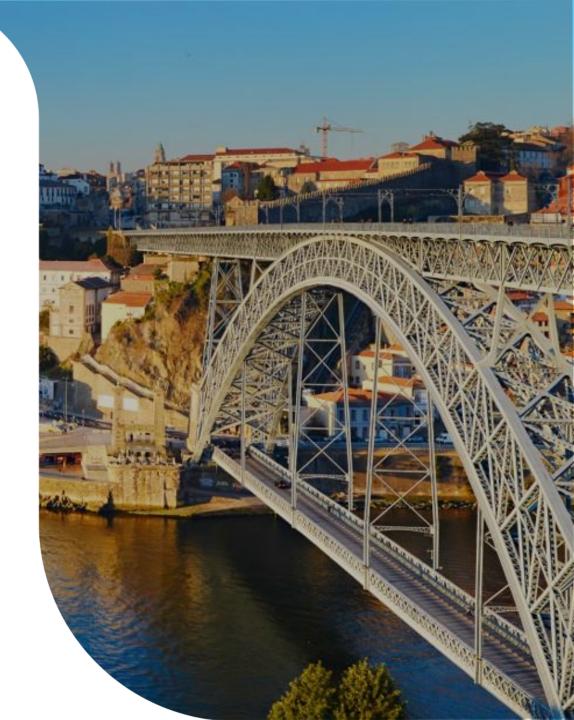
# Thank You

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#### 1. Executive Summary

• Portuguese economy in numbers

#### 2. Macro Outlook

Latest developments and projections

#### 3. Fiscal Outlook

• Fiscal balance and public debt – performance and forecasts

#### 4. Debt Management and Funding Plan

• Risk indicators and market developments

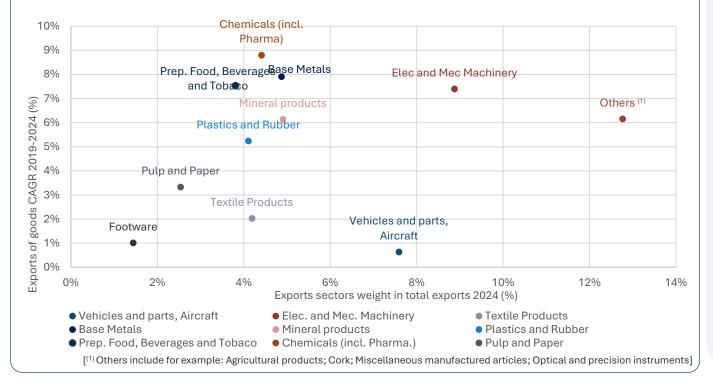
#### 5. Annex



## Portuguese exports have proven to be competitive, diversified and dynamic

## Advanced engineering (electrical & machinery) and Automotive & Mobility are two of the main exporting sectors

[Main exports by product groups as % of total exports 2024; Compound annual growth rate 2019-2024, %] [Statistics Portugal, Banco de Portugal]



- ✓ Chemicals (inc. Pharma) showing stronger growth (8.8% cagr) and already an exports' weight of 4.4%
- ✓ Electrical and mechanical machinery has heavier weight in total exports (8.9%) and still is demonstrating steady growth (7.4% cagr)
- ✓ Vehicles and parts & aircraft has significant weight of total exports (7.6%) but has presented slow growth (0.6% between 2019 and 2024) due to the combined effects of the Pandemic, supply chain disruptions, rising production costs and green transition

## Automotive and Mobility sector is an important industrial value chain in Portugal

#### 80% of production in the automotive industry in Portugal is exported

[AICEP, Automotive and Mobility Industry Report 2024]

#### Automotive and mobility industry in figures | 2021



58.189 Employees

▲ 4,5%¹ (2015-2021)



€12,4B Turnover

▲ 6,5%<sup>1</sup> (2015-2021)



**€2,2B** Gross Value Added

▲ 5,7%¹ (2015-2021)

Main export indicators1

€14,8B
Exports of automotive¹
and mobility products,

▲3,8%

CAGR<sup>2</sup> 2018-22 of automotive and mobility industry exports 19%

Weight of automotive and mobility exports in total Portuguese exports of goods, 2022

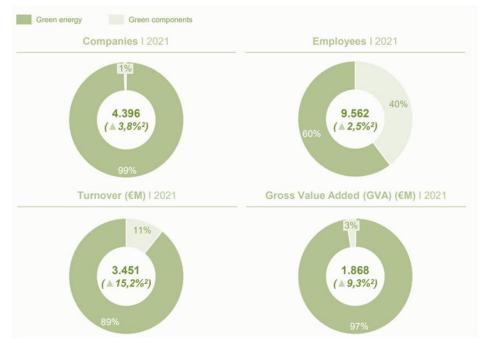
[1 Compound annual growth rate]

- ✓ Automotive & Mobility turnover accounts for 12.1% of the manufacturing industry in Portugal
- √ 95% of the vehicles assembled in Europe have components produced in Portugal
- ✓ In 2021, Portugal was the main producer of bicycles in Europe
- ✓ The growing importance of the two-wheeler industry is observed in the increase of its turnover (27%) and GVA (16%) between 2015 and 2021
- ✓ Sector exported €14.8bn of products in 2022, with growth rate of 3.8% since 2019 and a weight of 19% in total exports

## **Internationally renowned Renewable Energy sector**

Green location, openess to innovation, safe country, highly skilled workforce, strong R&D in Renewables and energy market connectivity are some FDI attractiveness factos in sector

[AICEP, Renewable Energy Report 2024]



[<sup>2</sup> Compound annual growth rate]

- ✓ Portugal is at the EU forefront in development of green energy sources. Fourth largest share of Renewables in electricity production within the EU (61% in 2023)
- ✓ Renewable Energy sector accounted for 76.897 <sup>(1)</sup> direct and indirect jobs in 2022, demonstrating its importance in developing complementary industries (steel, metal etc.)
- ✓ Portugal expects €60bn of investment in new Renewables projects until 2030 <sup>(2)</sup>
- ✓ Important role in the production of components for renewables, having attracted relevant international players in the sector
- ✓ Europe's largest solar farm being built, covering over 100 acres and ranking #5 in the World
  - [(1) Estimate by the Portuguese Renewable Energy Association (APREN)
  - (2) According to the Portuguese Government]

## Leading in the incorporation of Renewables in electricity production

## Recognition from investment in emerging Energy sources and innovative engineering solutions

[AICEP, Renewable Energy Report 2024]

#### Portugal's Renewables main achievements

32% Share of Renewables or gross final energy consumption (DGEG),

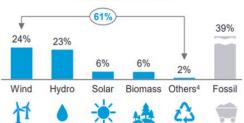
**▲12,3%** 

Reduction of the Portuguese energy dependency (DGEG), 2011-21. 61%

Share of electricity from renewable sources in total annual production (DGEG), 2022

**22**nd

Ranking on role to Planet & Climate (out of 169 countries) (Good Country Index) | 2022 Production of electricity by energy source, in Portugal (DGEG) | 2022



- #4/EU27 share of energy from renewable sources in gross electricity consumption (2022)
- √ #6/EU27 share of energy from renewable sources in gross final energy consumption (2022)
- √ #13/67 Climate change performing Index 2024
- √ #16/167 Overall sustainability performance (SDG achievement –
  2024 SDR)

- ✓ First floating offshore wind farm in Europe (project WindFloat Atlantic)
- ✓ First Iberian hybrid parks (solar + wind) EDP Renewables in Sabugal
- ✓ Largest European floating solar project in a reservoir (12.000 floating solar panels in Alqueva)
- ✓ Innovative projects in wave/tidal (WaveRoller in Peniche; Wave Centre in Pico Island of Azores)
- ✓ Re-using coal plants for the green hydrogen (€150M to adapt the former Sines' coal-fired plant as a 100 MW hydrogen production hub)

# Innovative ecosystem in the Health industry sector (Pharma & biotech, Medical Devices and E-health)

#### Health industry exports more than 50% of its production

[AICEP, Health industry Report 2024]

#### The health industry in figures | 2021 Source: Statistics Portugal 1.708 Companies ▲ 5,3%¹ (2017-2021) 17.369 **Employees** ▲ 4,8%¹ (2017-2021) €879M Gross Value Added ▲ 7,6%¹ (2017-2021) €2,2B Turnover ▲ 6,6%¹ (2017-2021) Main export indicators8 3% **▲** 16.6%

- ✓ Portugal was 5th/82 countries in the number of health researchers per million inhabitants (2022)
- ✓ The pharma & biotech industry is growing at a fast pace (7% turnover CAGR1)
- ✓ While medical devices subsector has the largest number of companies, pharma & biotech subsector surpasses in turnover and GVA
- ✓ Sector exported €2.5bn of health products in 2022, with a growth rate of 16.6% since 2018 (CAGR)

[1 Compound annual growth rate 2017-2021]