

MARKET WATCH

NPL Transaction Market and Servicing Industry

Actuals 2024 and Forecast 2025-2026

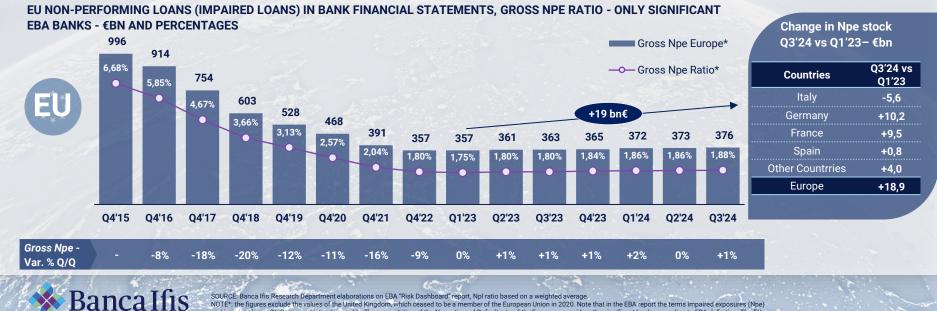
## The key messages

The Npe Trend in the European	•	In the third quarter of 2024, the increase in stock (+19 €bn compared to the beginning of 2023) and the NPE Ratio ( basis points) of significant EU banks continued, albeit at a slower pace, mainly due to an increase in non-performin loans in German and French banks. Italy, on the other hand, shows a reduction						
context (EU significant banks)	•	The growth of NPEs in Germany and France is mainly attributable to the Corporate segment, almost entirely in the German case, with the most significant weight coming from Real Estate Activities						
Danks)	•	In parallel with the increase in NPE stock, German banks have significantly increased the percentage of stage 2 loans and the incidence of forborne performing loans, highlighting a worsening of the prospective risk profile. Italy is also showing a countertrend in these two indicators						
The trend of Npe in the Italian banking	·	In Italy, the credit deterioration rate is estimated to remain at a historically low level. Compared to the September 2024 forecasts, an additional 7 €bn of new deteriorated loans is estimated for the 2024-2026 period, with the NPE ratio slig higher in 2024 and 2026						
system	j	The slight increase in the deterioration rate of bank loans is the result of a worsening of forecasts for the Corporate segment and, to a lesser extent, the Household sector						
The NPL and UTP Transaction Market	•••	The GBV of NPE portfolios traded in 2024 was 21 €bn. The volumes related to NPLs (17 €bn) saw a significant weight of the secondary market (57%). The 2025-2026 biennium will see the transaction market remain active, with a significant incidence of the secondary market						
The Italian Npl industry		The stock of NPEs in Italy is estimated to decrease by approximately 68 €bn from 2015 to 2024, with a projected decrease of 80 €bn by 2026, equivalent to -22% at the system level						
	•	Since 2017, the NPL servicing market has seen 63 M&A operations, highlighting a strong rationalization aimed at optimizing structures and results						



## The Npe trend In the European context

In the third quarter of 2024, the Npe Ratio (ratio of non-performing loans to the stock of loans) of significant EU banks remained largely unchanged (1.88% vs. 1.86% in Q2 2024). Compared to the beginning of 2023, however, both the NPE stock (+19 €bn) and the Npe Ratio (+13 basis points) have increased, mainly due to a rise in non-performing loans in German and French banks. Italy, on the other hand, shows a reduction

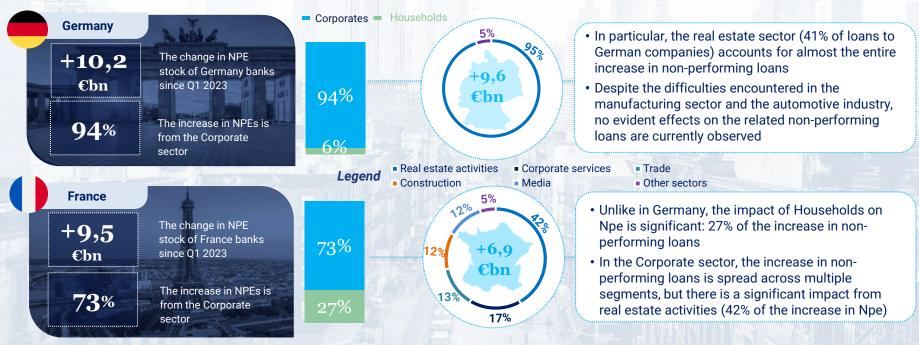


SOURCE: Banca file Research Department elaborations on EBA 'Risk Dashboard' report, Npl ratio based on a weighted average. NOTE\*: the figures exclude the values of the United Kingdom, which ceased to be a member of the European Union in 2020. Note that in the EBA report the terms impaired exposures (Npe) and impaired bans (Npl) are used interchangeably. The computation of the Npe ratio and Default rate of the European considers the significant banks according to EBA definition. The EU significant banks are large banks which have an high level of non domestic exposures characterised by lower Npe ratio values compared to domestic one. According to this rational the EU indicators are always lower than those at country level of non domestic exposures segments.

Market Watch NPL

# The increase in Npe in Germany and France is primarily attributable to the Corporate segment, almost entirely in the case of Germany

#### CHANGE IN NPE STOCK Q3'24 VS Q1'23 - €BN AND PERCENTAGES (PROPORTIONATE TO THE TOTAL OF INCREASING SECTORS)



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SOURCE: Banca Ifis Research Department elaborations on EBA "Risk Dashboard" report,

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After the surge in the first quarter of 2024, the cost of risk has decreased, implicitly indicating a moderately better scenario forecast compared to a few months ago



SOURCE: Banca Ifis Research Department elaborations on the EBA "Risk Dashboard" report.



In parallel with the increase in Npe stock, German banks have significantly increased the percentage of Stage 2 loans and the incidence of performing forborne loans, highlighting a deterioration in the prospective risk profile. Italy is showing a countertrend in both of these indicators

INCIDENCE OF LOANS IN BANK BALANCE SHEETS CLASSIFIED IN STAGE 2 ON LOANS TO CUSTOMERS – ONLY SIGNIFICANT EBA BANKS – PERCENTAGES

INCIDENCE OF FORBORNE PERFORMING LOANS ON LOANS TO CUSTOMERS – ONLY SIGNIFICANT EU BANKS – PERCENTAGES



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Germany

■Q3'19 ■Q3'20 ■Q3'21 ■Q3'22 ■Q3'23 ■Q3'24

France

Italv

**European Union** 

Spain

The Stage 2 Ratio is expected to moderately increase between the end of this year and 2026, a forecast that incorporates a contained deterioration of the expected risk profile

INCIDENCE OF CREDITS IN STAGE 2 RATIO OF RECEIVABLES DUE FROM CUSTOMERS - ONLY SIGNIFICANT BANKS EBA - PERCENTAGES





SOURCE: Banca Ifis Research Department's elaborations on ECB statistical database and bloomberg. Methodology:. The forecasting model is SARIMAX with external macroeconomic variables Forecasts for 2024-2026 show an increasing trend in the Forborne Performing Ratio of significant Italian and European banks, likely due to early warning systems that allow banks to find solutions in time

INCIDENCE OF PERFORMING FORBORNE LOANS ON RECEIVABLES DUE FROM CUSTOMERS - EU-SIGNIFICANT BANKS ONLY - PERCENTAGES





In the third quarter of 2024, EU banks slightly reduced overall loans, exclusively attributable to corporates

EU LOANS (EXCLUDING THE UK) IN BANK BALANCE SHEETS -EBA SIGNIFICANT BANKS ONLY -BASE 100 = Q3 2019 -ROLLING PERCENTAGE CHANGE OVER PREVIOUS 12 MONTHS



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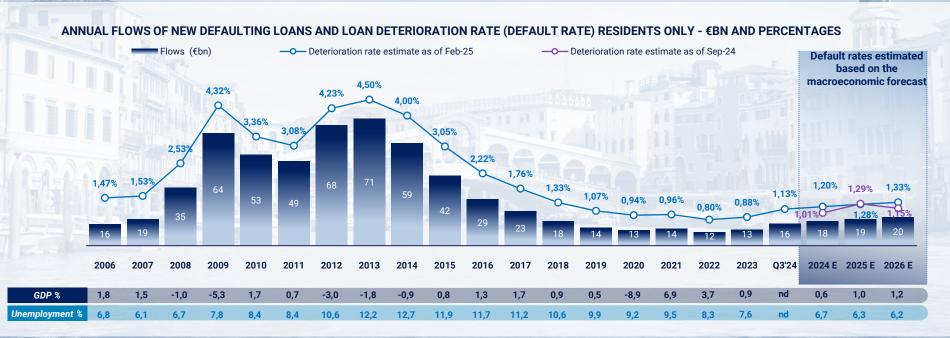
■ Q3'19 ■ Q3'20 ■ Q3'21 ■ Q3'22 ■ Q3'23 ■ Q3'24





# The Trend Of Npe In The Italian Banking System

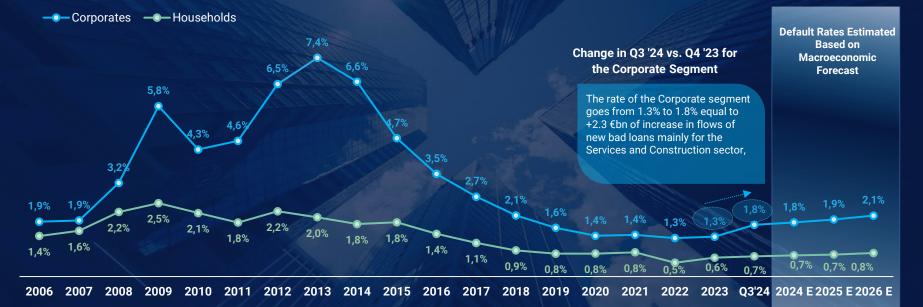
In Italy, the deterioration rate is estimated to remain at a historically low level. Compared to the September 2024 forecasts, an additional 7 €bn of new deteriorated loans is expected over the 2024-2026 period, with a slightly higher rate in 2024 and 2026





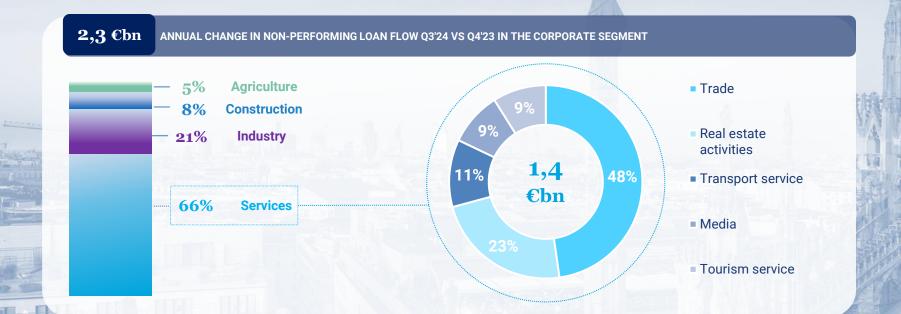
DETERIORATION RATE: annual flow of new loans in default adjusted/stock of loans not in default adjusted previous year NPE FLOW: annual flow of new loans in default adjusted. source: Banca Ifis Research Department elaborations on data: Bank of Italy, and Bloomberg. Methodology. The forecasting model used is SARIMAX The increased rate of deterioration in bank loans (as previously illustrated) is the result of a worsening outlook in the Corporate segment and, to a lesser extent, the Household sector

#### **DETERIORATION RATE BY DEBTOR TYPE - RESIDENTS ONLY - PERCENTAGES**





DETERIORATION RATE: annual flow of new loans in default adjusted/stock of loans not in default adjusted previous year. NOTES: Businesses include non-financial corporations and producer households; households include consumer households and other residual values. SOURCE: Banca Ifis Research Department's elaborations on ECB statistical database and bloomberg. Methodology: The forecasting model is SARIMAX with external macroeconomic variables The detailed dynamics of new non-performing loan flows for Italian companies are limited to +2,3 €bn (compared to the end of 2023) and are mainly attributable to the Services sector (66% of the total, primarily influenced by the increase in flows in the Trade sector and Real Estate activities)

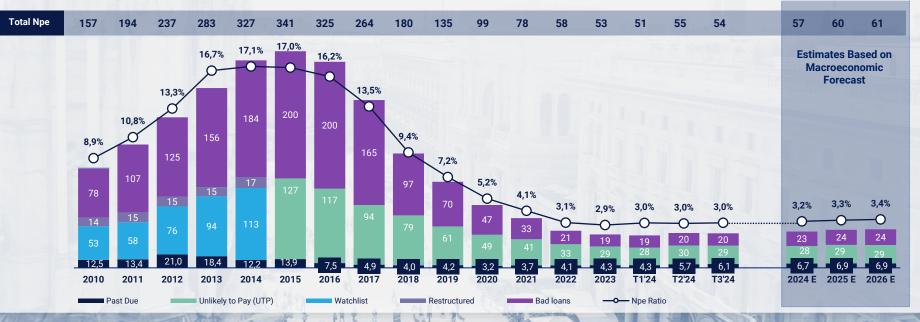


SOURCE: Banca If is internal analysis based on Bank of Italy data. DETERIORATION RATE: annual flow of new loans in default adjusted/stock of loans not in default adjusted previous year. NPE FLOW: annual flow of new loans in default adjusted.

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The moderate increase in new non-performing loan flows, along with the continuation of de-risking, will lead to a slight rise in the Npe ratio: from 3,0% in the third quarter of 2024 to 3,4% by the end of 2026. The "past due" component is growing due to the effects of calendar provisioning

GROSS BANK'S NPE OF RESIDENT AND NON-RESIDENT DEBTORS AND NPE RATIO - €BN AND PERCENTAGES - CLASSIFICATION OF BAD LOANS UPDATED IN 2015



Bancalfis SOURCE: Banca If is Research Department elaborations on the Bank of Italy statistical database; 2023-2025 Banca If is internal estimates. NOTES: Normalised data. The new definition of default harmonised at European level has been in force since January 2021. The data includes transactions with resident and non-resident entities, excluding interbank relations. Bad loans are carried forward at carrying amount. Npe ratio calculated as the ratio of gross non-performing loans to customers.

In the third quarter of 2024, the trend of loans to Households and corporates recorded a decline of 1.4% compared to the same period in 2023. This decrease is entirely attributable to the corporate sector, also due to the reabsorption of loans granted during the pandemic years of 2020 and 2021

STOCK OF ITALIAN RESIDENT-ONLY LOANS ADJUSTED FOR SECURITISATIONS, OTHER DISPOSALS, RECLASSIFICATIONS, VALUE ADJUSTMENTS AND EXCHANGE RATE CHANGES - BASE 100 = Q3 2019 - ROLLING PERCENTAGE CHANGE OVER PREVIOUS 12 MONTHS



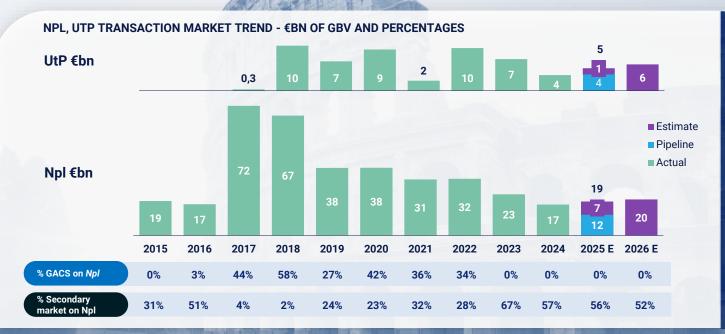
SOURCE: Banca If is internal analysis based on Bank of Italy data. NOTE: total loans include only transactions with resident customers, excluding Monetary Financial Institutions. The stock takes into account securitizations, other discosals reclassifications, value adjustments and exchance rate chances.

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# The Npl and Utp Transaction Market

Market Watch NPL **17**  The GBV of Npe portfolios transacted in 2024 was 21 €bn. The volumes related to Npl (17 €bn) saw a significant weight from the secondary market (57%). The forecast for 2025-2026 sees an incidence of over 50% from the secondary market



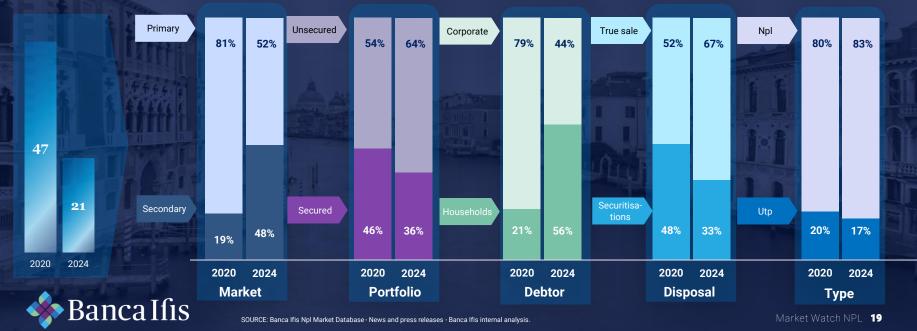
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- Compared to the estimate from last September, the NPL and UTP volumes for 2024 are approximately 3 €bn lower, attributable to two main reasons:
- 2 €bn because, contrary to initial expectations, the partnership between Gardant and BPER did not lead to the sale of the portfolio, which remained on BPER's books
- 800 €mln below forecasts due to a pipeline operation that has not yet been finalized
- The incidence of the secondary market was 4 percentage points higher (57% vs 53% of the estimate)
- The NPL transaction forecast for 2025 and 2026 anticipates volumes slightly above the estimate from last September

SOURCE: Banca Ifis Npl Market Database - News and press releases - Banca Ifis internal analysis

The comparison between 2024 and 2020 highlights how the nature of NPE transactions has changed: alongside the significant increase in the secondary market, there has been a reduction in transactions involving secured and/or corporate portfolios, as well as a decreased use of securitizations. Transactions involving UtP assets have maintained a modest contribution

NPE TRANSACTION €BN ESTIMATED TOTAL NPE TRANSACTIONS YEAR 2020 AND 2024 BY MARKET TYPE, PORTFOLIO, DEBTOR AND TYPE OF DISPOSAL AND TYPE OF IMPAIRMENT -€BN GBV AND PERCENTAGES



In the forecast horizon of 2025-2026, the composition of assets transacted in the secondary market will maintain a high proportion of mixed and unsecured portfolios, assuming the continuation of non-core portfolio share sales

We have observed operations of optimization of the proprietary portfolio of the primary players.

We expect that these operations can be replicated in the coming years, also thanks to the emergence of increasingly specialized buyers in the secondary market.

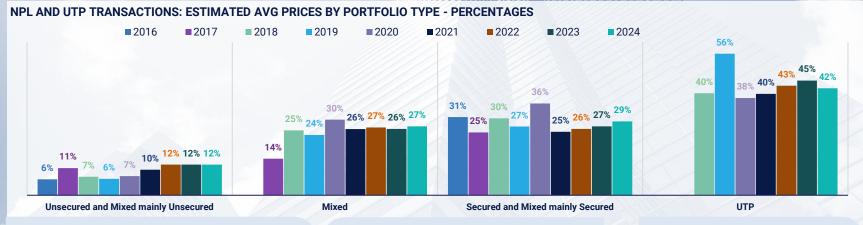
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NPL TRANSACTIONS ON THE SECONDARY MARKET BY PORTFOLIO TYPE – €BN AND PERCENTAGES

SOURCE: Market Database Banca Ifis Npl - Press releases and news - internal estimates Banca Ifis

The prices of Npl portfolios are generally increasing due to the greater competitiveness of a market with reduced volumes and fresher credits from primary market transactions.



**Unsecured:** trend reflecting rising prices on the primary market due to competition on reduced volumes and, conversely, falling values on the secondary market. In the consumer segment, we have observed a tendency for major sellers to sell increasingly fresh credits, with significantly higher pricing; however, on average, this phenomenon is offset by transfer prices on the secondary and tertiary markets, keeping prices constant.

**Secured and Mixed:** increase due to more recent credits and smaller volumes than in the past. Demand matching is realised through increased servicer efficiency, achieved through cost optimisation and expansion to recovery strategies

**UtP:** UtP portfolios show variability related to the specific characteristics of the individual traded portfolios.

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SOURCE: Banca Ifis Npl Market Database - News and press releases - Banca Ifis internal analysis. Notes: Prices of disposals were normalised to exclude transactions of assets other than impaired loans.

### In 2024, Npl transactions amounting to 17,2 €bn were finalized

Npl

Transactions concluded in 2024

Seller (Originator)	€BN GBV	Market	Investor	Servicer
Multi-originator	1,3	Primary	Hoist Finance	Hoist Finance
Multi-originator	1,1	Secondary	Intrum	Intrum
Hoist Finance	0,8	Secondary	Cherry Bank	Cherry Bank
Multi-originator	0,6	Primary	Bayview & SPF	Hoist Finance
Hoist Finance	0,4	Secondary	SOREC S.r.I.	SOREC S.r.I.
Unicredit	0,4	Primary	Kruk Group	Kruk Group
Multi-originator	0,4	Primary	Intrum, Cerberus	Intrum
Banco BPM	0,4	Primary	Confidential	Confidential
Multi-originator	0,3	Primary	P&G sgr e Fire	Fire Group
Multi-originator	0,3	Secondary	ISCC Fintech	ISCC Fintech
Iccrea Banca	0,3	Primary	Guber Banca	Guber Banca
Iccrea Banca	0,3	Primary	Confidenziale	Confidenziale
Unicredit	0,3	Primary	Cofidential	Cofidential
Illimity Sgr	0,3	Secondary	ISCC Fintech	ISCC Fintech
Pinkerton SPV S.r.I	0,2	Secondary	P&G sgr e Fire	Fire Group
Pop Luigi Luzzatti	0,2	Primary	ISCC Fintech	ISCC Fintech
Confidenziale ed altri minori	9,6	Primary/Secondary	N.a.	N.a.
Total transactions	17,2			



SOURCE: Banca Ifis Npl Market Database - News and press releases - Banca Ifis internal analysis.

# UtP sales volumes remained contained and lower than in 2023: 3,6 €bn GBV of deals finalized in 2024

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Transactions concluded in 2024

Seller (Originator)	€BN GBV	Market	Investor	Servicer	
Multi-originator	0,6	Primary	Efesto Credit Fund	DoValue	
Multi-originator	0,3	Primary	Sagitta (UTP Restructuring Corporate)	Zenith Global	
Multi-originator	0,2	Primary	Kryalos SGR	Kryalos	
Multi-originator	0,1	Primary	Intrum	Intrum	
Multioriginatori (Unicredit)	0,7	Primary	Fondo Back2Bonis	Amco	
Iccrea Banca	0,2	Primary	Illimity	Illimity	
Confidenziale ed altri minori	1,5	Primary	N.a.	N.a.	
Total transactions	3,6				



# The 2025 pipeline includes 11.5 €bn in NPL portfolios and 3.7 €bn in UTP, related to both primary and secondary markets

Pipeline 2025

Seller (Originator)	€BN GBV	Market	Potential investor	Status
Iccrea Banca	0,8	Primary	n.a.	On plan
Banco BPM	0,5	Primary	n.a.	On plan
Banco BPM	0,2	Primary	n.a.	Ongoing
BNL	0,5	Primary	n.a.	On going
АМСО	0,5	Secondary	n.a.	Ongoing
Gardant	0,4	Secondary	n.a.	On going
Monte dei Paschi di Siena	0,3	Primary	n.a.	On plan
MyCredit	0,2	Secondary	n.a.	On going
Cassa Centrale Banche	0,1	Primario	n.a.	On plan
Confidenziale	8,0	Primary/secondary	n.a.	Ongoing/On plan
Total pipeline	11,5			

UtP

Pipeline 2025

Seller (Originator)	€BN GBV	Market	Potential investor	Status
lccrea Banca	0,8	Primary	Confidential	On plan
Multi-Originator	0,7	Primary	Back2Bonis fund	Announced
Banco BPM	0,2	Primary	Confidential	Ongoing
Confidenziale	2,0	Primary/secondary	n.a.	Ongoing/On plan
Total pipeline	3,7			

SOURCE: Banca Ifis Npl Market Database - News and press releases - Banca Ifis internal analysis





# Npl Industry

The stock of Npe in Italy is estimated to decrease by approximately 68 €bn from 2015 to 2024, with a further reduction of 80 €bn expected by 2026, equivalent to -22% at the system level

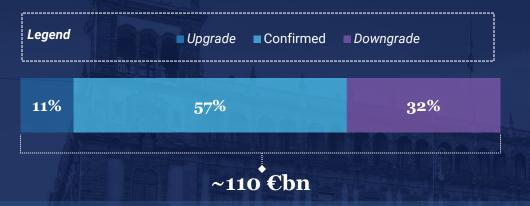
### ESTIMATED AMOUNT OF TOTAL NPE IN ITALY (RESIDENTS AND NON-RESIDENTS IN BANK FINANCIAL STATEMENTS + PORTFOLIOS SOLD NET OF COLLECTIONS AND POSITIONS CLOSED) – €BN





SOURCE: Banca Ifis Research Department internal estimates from Banca Ifis's Npl Market Database, the Bank of Italy, Unirec and servicer budgets. NOTES: Normalised data. The new definition of default harmonised at European level has been in force since January 2021. The data includes transactions with total customers of resident and non-resident subjects, excluding interbank relations.

#### DBRS RATING REVIEW IN 2024 OF 44 SECURITIZED PORTFOLIOS WORTH APPROXIMATELY 110 €BN



#### At the basis of the DBRS rating trends, it is noted that :

- The performance analysis shows that GACS 2.0 transactions are better positioned compared to GACS 1.0 operations, both in terms of assets, due to the greater accuracy of the original business plans, and structurally, as they offer better collateral guarantees and higher levels of conversion rates in capital repayment.
- The recoveries expected from the latest Business Plans have decreased on average by 17.6% for GACS 1.0 operations and by 7.7% for GACS 2.0 operations, compared to the latest available business plan, further widening the gap between operations issued under the two frameworks.



In 2024, Italian transactions rated by DBRS showed a substantially stable rating performance compared to previous years. Confirmed ratings accounted for 57% of the total, while 11% saw an Upgrade rating. However, 32% of the transactions experienced a downgrade

Source: Analysis by the Research Office of Banca Ifis on the DBRS 'European NPLs 2025 Outlook: Work in Progress' report

# Since 2017, the NPL servicing market has seen 63 M&A transactions, highlighting a strong rationalization aimed at optimizing structures and results. Recently, the acquisition of 100% of Gardant by DoValue was complete

2017		2018	2019	2020	2021	2022	2023	2024
Acquisitions	Kkr Lindorff   Acquisition of of Sisternia Acquisizione Acquisition of Gextra, a small ticket player   Varde ticket player   Acquisition of 33% of Guber Bain Capital Acquisition of 100% of HARIT, a servicing platform   Credito Fodniario Carige's NPL servicing platform Bain Capital Acquisition of 100% of HARIT, a secured loans.   Intrum / Lindorff Davidson Kempner   Acquisition of Carige's NPL servicing platform Davidson Kempner   Intrum / Lindorff Davidson Acquisition of acquisition of aloo% of CAF   Cerved Acquisition of Banca Popolare di Bari. nandatory tender	Lindorff / Intrum Arrow   Acquisition of 100% Acquisition of 100%   of Mass Credit Acquisition of 100%   Collection Parr Credit and   (MCC) department. Investments   Anacap + Pimco Acquisition of   Acquisizione della Generale Gestione   maggioranza di Phoenix Asset   Management. Acquisition of 90%   Acquisizione di 57% Geditisc Tel. Servizi   Banca Ifis Acquisition of 90%   of FBS Kruk   MCS - DSO (BC Partners   company) Acquisizione di 80%   by Serfin Host Finance   Acquisizione of 100% Acquisition of 100%	iQera BC Partners company Acquisition of Sistemia. <b>IBL Banca</b> Acquisition of 9,9% of Frontis NPL. <b>Banca Ifis</b> Acquisition of the remaining 10% of FBS <b>DeA Capital</b> Acquisition of 38,8% of Quaestio Holding and the Npl branch of Quaestio	Cerved Credit Management Acquisition of 100% of Quaestio Cerved Credit Management Acquisition of Hypo Alpa Adria rebranded in Julia Portfolio Solutions	Hipoges Acquisition of majority stake in AXIS. Axactor Acquisition of 100% Credit Recovery Service S.r.l.	Cerved Credit Management Acquisition of REV Gestione Credit. Illimity Bank S.p.A. Acquisition of 100% by Aurora Recovery Capital S.p.A. Intrum Italy Acquisition of a part of i- law, a law firm specialising in NPL servicing. Zolva Acquisition of 100% of Euro Service Spa. Collextion Acquisition of Whitestar (formerly Parr Credit). Team Evolution (Exacta Group) Acquisition of 100% of Creden	Covisian Credit Management Acquisition of 100% of CrediresIQera Acquisition of 3% of MFLaw (STA)Ion - Prelios Acquisition of Prelios by IonSesa Acquisition of 51% of Centrotrenta Servicing S.p.aBanca Ifis Acquisition of revalea 5.p.a.Guber Banca Acquisition of to0% of Fintech's Reparform.com platformAcquisition of the legal BU of Officine CST (Cerberus)Guber Call Certortrenta Servicing S.p.a	Cherry Bank Acquisition of Banca Macerata doValue Signing for the acquisition of 100% of Gardant Agreement to become the controlling shareholder of iQera through a partial capitalization of the Notes
Joint Venture	Cerved + BHW Bausparkasse Long-term industrial partnership stension for the management of a loan portfolio of 1,5 billion burco originated by the Italian burch of BHV Bausparkassen Ag Cerved + Queestio Acquisition of the credit schuber of MPS.	IBL Banca + Europa Factor Joint venture for the creation of the Credit Factor Servicer (106 vehicle) Cerved + Studio legale La Scala Aw firm specialised in the management and in the judicial and extrajudicial recovery of banking credits. NPI Re Solutions + Axactor Joint venture to manage NpI and Utp Joint venture for the NpI platform by Intesa Sanpaolo	Gardant + Banco BPM Joint venture to manage BPM's NPL transfers doValue + Aurora RE Real estate Utp management platform	Famiglia Strocchi + Tinexta Launch di Launch of FBS Next a new NPL servicer	Europa Factor e gli avvocati di Convecta partnership on the management di NPLs	Gardant + BPER Joint venture for the strategic management di NPLs and UTPs. Prelios + Luzzatti Prelios + Luzzatti Artnership for the creation of a fund for the strategic management of UTPs. Luzzatti + Prelios Creation of ULP Management Fund Unicredit + Prelios Partnership for the management of UTPs	Cherry Bank Merger of Banca Popolare Valconca IPV Investing SpA player in the secondary market of non-performing exposures Fire creation of Effe46, special situation vehicle	Sagitta SGR ed Europa Investimenti Creation of a new UTP restructuring fund doValue + Cardo AI Strategic partnership for stage 2 credit management Persefone + P&G Sgr, Fire Creazione nuovo fondo Gardant Investor Sgr. p.a. Istituisce Caeser Creation of a new fund for real estate financing in Italy Tyche e Banca di Credito Peloritano

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Reverse merger between bank approved



# In-depth Tables

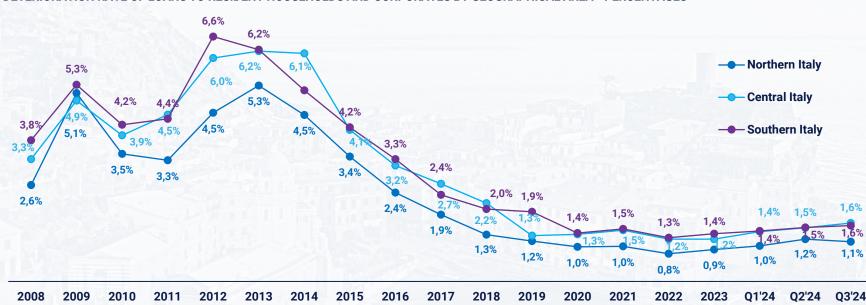
For the new forecasts, macroeconomic variables from Bloomberg have been used

	Year	GDP	Inflation rate	Unemployment rate	BTP 2 Y
Italy	2024	0,6	1,1	6,7	2,3
variables 2024 -2026	2025	1,0	1,6	6,3	1,9
	2026	1,2	1,6	6,2	2,6

Euro Zone	Year	GDP	Inflation rate	Unemployment rate	BTP 2 Y
macroeconomic variables	2024	1,0	2,1	6,3	2,0
2024 -2026	2025	1,3	2,0	6,5	1,9
	2026	1,2	2,0	6,4	1,9



Since 2020, the differences between the Northern regions and those of the Center and the South have significantly decreased, with a substantial convergence of deterioration rates. During 2024, there was a slight increase in rates across all Macro-Regions of Italy



DETERIORATION RATE OF LOANS TO RESIDENT HOUSEHOLDS AND CORPORATES BY GEOGRAPHICAL AREA - PERCENTAGES

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SOURCE: Banca If is Research Department elaborations on the Bank of Italy statistical database - estimate from Banca If is internal analyses. NOTES: Data include only transactions with resident customers, excluding Monetary Financial Institutions. The forecast for loans in the Italian banking system shows a stabilization of the stock at the level reached in the third quarter of 2024



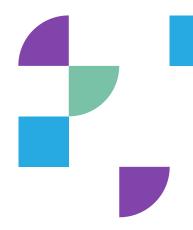
DETERIORATION RATE: annual flow of new loans in default adjusted/stock of loans not in default adjusted previous year. SOURCE: Banca Ifis Research Department's elaborations on ECB statistical database and bloomberg. Methodology. The forecasting model is SARIMAX with external macroeconomic variables

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### General Statement.

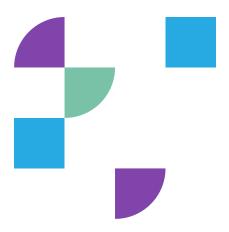
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