



Covered Bond & SSA View

NORD/LB Floor Research

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Marketing communication (see disclaimer on the last pages)

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Floor analysts:

Covered Bonds/Banks

Dr Frederik Kunze
frederik.kunze@nordlb.de

Lukas Kühne
lukas.kuehne@nordlb.de

Alexander Grenner
alexander.grenner@nordlb.de

SSA/Public Issuers

Dr Norman Rudschuck, CIIA
norman.rudschuck@nordlb.de

Christian Ilchmann
christian.ilchmann@nordlb.de

Lukas-Finn Frese
lukas-finn.frese@nordlb.de

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Market overview

Covered Bonds

Author: Alexander Grenner

Primary market: first signs of saturation tendencies

Although primary market issuance activities may have eased off slightly in comparison with the previous week, the overall picture remains dynamic. Heterogeneity also remains high, with another four deals from four separate jurisdictions placed in the most recent trading week. However, with the spate of new issues seen on the market in recent weeks, a certain saturation tendency can now be observed, with order books not quite as well filled as was the case prior to the summer break. Caisse Française de Financement Local (CAFFIL) got the ball rolling on 25 September by making what is already its fourth appearance on the market for covered bonds this year. As was the case back in March, the French issuer again opted for a social bond, although on this occasion a term to maturity of seven years was the order of the day, with the deal guided at ms +52bp. Over the course of the marketing phase, this narrowed by two basis points to a final spread of ms +50bp (new issue premium: +6bp). Overall, the order books eventually amounted to EUR 1.25bn. Following the deal placed by DBS Bank last week, another issuer from Singapore appeared on the market on the same day. Standard Chartered Bank Singapore raised EUR 500m (WNG; 4.0y) from investors (bid-to-cover ratio: 1.8x). The bank only made its debut on the market for EUR benchmarks in May this year, when it successfully placed a deal worth EUR 500m with a term of three years. Together with Maybank Singapore, which also issued an inaugural EUR benchmark earlier this year (EUR 500m; 3.0y), Standard Chartered Bank Singapore represents a second newcomer to the market from the Southeast Asian jurisdiction. From our point of view, this is a clear signal that there is huge untapped potential in APAC markets and that we can expect further newcomers from this region in the EUR covered bond segment in the future. OP Mortgage Bank from Finland rounded things off at the end of last week with a covered bond over five years. A new issue premium of +4bp was offered for this second new issue in 2024 from Finland's largest bank. The bank prevailed in a competitive market environment by raising a total of EUR 1.0bn from investors, while the original guidance of ms +35bp area tightened by three basis points to a final spread of ms +32bp. In the current trading week, there was still time for Aareal Bank to put in an appearance with a EUR 500m bond in the five-year maturity segment. This is the bank's third new issue this year. For its first deal of 2024 in January, Aareal experienced some difficulties in particular owing to the market situation at this time and concerns in connection with the bank's high level of CRE exposure. However, by the time of its second market appearance in July, the general sentiment had already improved and the transaction was well received by investors.

Issuer	Country	Timing	ISIN	Maturity	Size	Spread	Rating	ESG
Aareal Bank	DE	01.10.	DE000AAR0447	5.5y	0.50bn	ms +58bp	- / Aaa / -	-
OP Mortgage Bank	FI	26.09.	XS2909760063	5.0y	1.00bn	ms +32bp	- / Aaa / -	-
Standard Chartered Bank	SG	25.09.	XS2909746740	4.0y	0.50bn	ms +34bp	- / Aaa / AAA	-
CAFFIL	FR	25.09.	FR001400SXM8	7.0y	1.25bn	ms +50bp	- / Aaa / AA+	X

Source: Bloomberg, NORD/LB Floor Research (Rating: Fitch / Moody's / S&P)

Secondary market: weak performance continues at the long end

Going by market expectations, the recently published positive eurozone inflation figures now make it more likely that the ECB will move to cut interest rates again in October. At the same time, this puts some pressure on yields and swap spreads. New issues from recent weeks are performing pretty well on the secondary market, which has a supporting effect on spreads. However, there remains definite room for improvement in terms of the performance at the long end, especially when it comes to comparing 12y and 10y bonds. French covered bonds continue to be affected by spread widening.

Scope: bank performance in Spain benefiting from stronger economy and credit growth

In a recent analysis, the rating experts from Scope have outlined their expectations of a strong performance on the part of Spanish banks across the second half of 2024. This is primarily due to a prolonged period of high interest rates and a rapidly growing credit volume. At the same time, the banks stand to benefit from stable asset quality, which helps to curb any risks to profitability. The risk analysts also looked at the return on equity of the four banks BBVA, Santander, Sabadell and CaixaBank in the second quarter of 2024. The values here averaged 14.4%, which was higher than in the previous quarter (13.1%). According to Scope, this development can primarily be put down to a strong net interest income result. While the analysts expect this to decline in the second half of the year, banks with a strong retail focus could potentially stand to benefit in particular from positive economic development (projected GDP growth of +2.4%, which is in excess of the anticipated value for the eurozone) and seasonal consumption patterns. Asset quality also remains at a strong level despite an expected slight deterioration in the NPL ratio, Scope states. The rating experts do not expect any deterioration in credit quality, as Spanish banks have lower CRE exposures than institutions in other EU countries and are instead much more diversified. In our opinion, these factors are positive news for issuance activity on the Spanish covered bond market, both for the rest of the year and looking ahead to the projections for 2025. So far this year, we have recorded an issuance volume of EUR 2.1bn and are expecting another EUR 1.9bn across the remaining three months of the year. This would produce a negative net supply from Spain of EUR -2.25bn for 2024 as a whole.

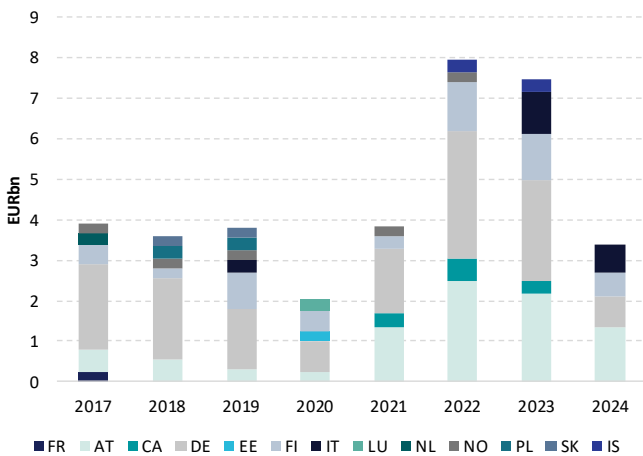
ESG market 2024: growth course and challenges

In the year to date, a total of 20 bond deals totalling EUR 13.0bn overall have been placed in the ESG segment. These are exclusively attributable to the categories of green (EUR 9.25bn) and social (EUR 3.75bn). The percentage share of ESG deals out of all new issues currently stands at 11.4%, which is slightly above the average value of previous years. Compared with prior years, the total number of new issues can still be described as somewhat restrained, although we should not overlook aspects such as the increasing demands on issuers and the quality of ESG bonds. At present, there are a total of 49 active ESG issuers in the EUR benchmark segment, with most of the bonds issued being distributed between Germany and France. Proportionally speaking, smaller jurisdictions such as South Korea and Poland in particular boast high ESG shares. This year, Bausparkasse Schwäbisch Hall (DE), Shinhan Bank (KR), Banca Monte dei Paschi di Siena (IT) and Argenta Spaarbank (BE), among others, made their debut on the ESG market by issuing green covered bonds, while Credito Emiliano from Italy and Equitable Bank from Canada each opted for the social format when making their inaugural venture onto the ESG market. Our readers can find a more detailed overview of the ESG market including a complete list of issuers in our recently updated [Issuer Guide Covered Bonds 2024](#).

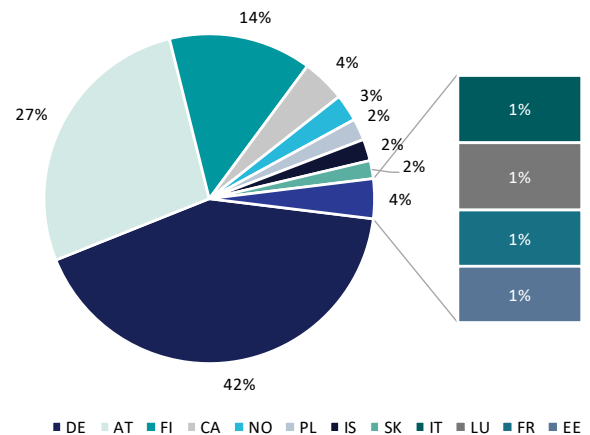
EUR sub-benchmark segment 2024: growth potential on the cards!

In comparison with the past two strong years in 2022 and 2023, the EUR sub-benchmark segment would appear to be lagging somewhat behind expectations this year. Upon closer inspection, however, it is striking that, at a current level of just under EUR 3.4bn, 2024 is actually nearly on a par with the previous years, when the new issuance volumes did not manage to exceed EUR 4.0bn. In total, 12 new deals from 12 different issuers have already been placed this year. As such, we can certainly talk of a highly differentiated picture. We are also pleased to report that these 12 issuers also include three newcomers to the sub-benchmark segment. In March, Sparkasse Dortmund ventured onto the market with a deal worth EUR 250m (7.0y), while Raiffeisen Bausparkasse Gesellschaft mbH from Austria appeared in July, when it successfully raised a sum of EUR 300m from investors over a term of five years. Recently, we welcomed the Italian Banca Sella to the market, which placed a deal worth EUR 400m. This is a volume that, from our point of view, offers scope for a future upgrade to benchmark size in the form of a tap deal, as we recently saw from Banco Desio. At present, the outstanding volume of this sub-market comes to a total of EUR 28bn, with the largest shares attributable to Germany (42%), Austria (26%) and Finland (16%).

EUR SBMK: Issuance trend



EUR SBMK distribution by country



Source: Market data, Bloomberg, NORD/LB Floor Research

Market overview

SSA/Public Issuers

Authors: Dr Norman Rudschuck, CIAA // Christian Ilchmann // Lukas-Finn Frese

KfW presents Green Bond Impact Report 2021/22 to mark tenth anniversary

On 19 September, KfW (ticker: KfW) presented its [Green Bond Impact Report](#) for the years 2021/22. The report contains information on the version of KfW's [Green Bond Framework](#) applicable at the time, an overview of all 57 issues (incl. taps) in the reporting periods, details of how the proceeds have been allocated and information about the environmental and social impacts of projects financed by KfW within the framework of the relevant credit programmes in the respective years. Annual reductions in CO₂ equivalent emissions of 136 tonnes for 2021 and 218 tonnes for 2022 per EUR 1m invested are expected for the projects financed with the green bonds issued in 2021/22. On the basis of the total net proceeds of EUR 26.8bn (2021: EUR 16.2bn; 2022: EUR 10.6bn) from both years, total annual reductions in CO₂ equivalent emissions of 4.5m tonnes can therefore be expected. This year marks the tenth anniversary for green bonds issued by KfW. Germany's largest promotional bank has issued green bonds totalling over EUR 80bn since 2014. Accounting for around 15% of the annual issuance volume, they have become an ever more important funding instrument in the agency's total funding mix. Tim Armbruster, Treasurer of KfW, commented on the anniversary as follows, "Through our 'Green Bonds – Made by KfW', we make an important contribution to increasing sustainability on the capital market. It is not just our role as a regular, reliable issuer of green bonds but also the way in which we provide key impetus for the development of the market as a whole. Examples of this can be found in the continual revision of our Green Bond Framework in line with developments in regulation and standards plus our ongoing dialogue with other market participants." In 2024, KfW has already placed two new EUR green benchmarks on the market and, in doing so, has raised funding of EUR 7bn.

Hamburg: draft planning for the 2025/26 budget – parliamentary discussions underway

The citizens of Hamburg (ticker: HAMBURG) are currently discussing the draft planning figures for the 2025/26 budget presented by the Senate. With planned total expenditure of EUR 21.5bn in 2025 and EUR 22.4bn in 2026 and annual investment of EUR 3bn, the city state would have a more generous financial framework in the next two years than anything achieved previously. The aim is not only to fully fund important projects in the areas of education and science, security and climate protection as well as revolutionising mobility but also to step up a gear in this respect. Hamburg's Senator for Finance, Dr Andreas Dressel commented as follows: "Hamburg is growing and Hamburg's budget is increasing in line with this! Through record investment in the 2025/26 budget, we shall ensure both the city's future viability and its basic civic functions even in difficult periods. [...] At the same time, through a comprehensive tariff adjustment, including targeted increases from the registry office to housing benefit, we shall ensure that, in times of crisis especially, citizens can rely on their city working. [...] We are therefore demonstrating once more that sound budget management and impressive levels of investment do not have to be a contradiction in terms."

Ontario publishes financial result for 2023/24 budget year

In mid-September, the government of the Canadian province of Ontario (ticker: ONT) published the sub-sovereign's audited financial results for the budget year that ended on 31 March. This showed that Ontario posted a deficit of CAD -600m (EUR equivalent: EUR -410m), compared with a forecast deficit of CAD -1.3bn in the 2023 budget. This improvement resulted from a combination of higher than planned revenues and lower debt interest than had previously been assumed. The public accounts showed that the province complied with its obligations under the 2023 budget. Annual revenues rose by CAD +13bn compared with the prior budget year, while total investment came to CAD 195.2bn. This corresponded to an increase in programme expenditure of +4.7% year on year or CAD +8.8bn compared with the previous budget year. Investment in infrastructure, which increased by +22.9% year on year to a total of CAD 23.6bn, and expenses for programmes in the health sector, which rose by +8.9% year on year to the current figure of CAD 85.5bn, were highlighted in particular. "The 2023/24 statement of accounts shows that we are pursuing a responsible, target-oriented approach to the province's financial planning and are undertaking major investments in healthcare, education and social services. The annual statement of accounts shows that the government is continuing to invest to support people and companies while complying with our obligation to provide Ontario's citizens with regular, transparent information about the province's finances," as Finance Minister Peter Bethlenfalvy comments.

Draft for the 2025 budget introduced to the parliament of Lower Saxony

The Minister of Finance for our owner state, Lower Saxony (ticker: NIESA), Gerald Heere, presented the [draft for the 2025 budget](#) to the Landtag (regional parliament) on 25 September. It envisages a budget of EUR 44.2bn. This would give the state government an increase in funding of EUR +1.6bn compared with the 2024 budget year. Adjusted expenses would accordingly amount to EUR 44.0bn, which would equate to growth of +3.8% year on year. Adjusted revenues would increase by +3.2% year on year to EUR 43.3bn, which would result in a fiscal balance of just under EUR -700m (2024: EUR -401.1m). Despite difficult economic framework conditions, the draft budget envisages substantial investment in areas of major significance for the future. Accordingly, it estimates EUR 11.6bn for education, science, research and culture, followed by social security benefits of EUR 9.7bn and a further EUR 5.8bn for municipal financial equalisation in Lower Saxony. The investment ratio is to be increased to 6.4% in 2025, compared with 5.9% in 2024. Additional investment is to be undertaken via the special funds created for this purpose. Meanwhile, EUR 406.7m is earmarked for net borrowing (2024: EUR -118.3m). "In uncertain times such as these, it is the responsibility of budget and financial policy to ensure that people can plan with confidence and that we do not add to the general levels of uncertainty. It is therefore a matter of importance for me that all planned budget measures for all the years covered by our medium-term planning are fully funded. [...] We are proud to say that we complete everything that we start and only start those things that can be successfully seen through to the end," comments Minister of Finance Heere in his speech on the draft to the Landtag.

ESM & EFSF: funding for 2024 completed

For the first time since they were created, the European Financial Stability Facility (ticker: EFSF) and the European Stability Mechanism (ticker: ESM) have completed their long-term financing for the entire year as early as September. The EFSF achieved its funding target of EUR 20bn towards the end of August: EUR 3bn was raised via a dual tranche in the form of a new three-year bond, while a further EUR 2bn was raised by tapping the 2031 bond (cf. [weekly publication dated 4 September](#)). The ESM followed at the beginning of last week and completed its funding target for 2024 of EUR 6bn with the issue of a new three-year bond (EUR 2bn) (cf. [weekly publication dated 25 September](#)). Since the ESM had approved its [commercial paper programme](#) worth EUR 20bn in total in February, we expect additional funding activities over the rest of the year in the near future. Kalin Anev Janse, CFO of the ESM, also referred to upcoming events in the next three months, at which both the ESM and the EFSF will be represented, in the latest investor newsletter: the Annual Meeting of the IMF and World Bank (23-25 October in Washington, D.C.) and the UN Climate Change Conference (COP29, 11-22 November in Baku), as well as a series of various roadshows.

Primary market

With five new issues totalling EUR 2.9bn the market benefited from a respectable level of fresh supply. We commented on three mandates in our last issue, with marketing of the bonds starting immediately after this edition was published: Austria's Autobahnen- und Schnellstraßen-Finanzierungs-AG (ticker: ASFING) approached investors with a ten-year bond worth EUR 900m. The bond was finally priced one basis point lower than guidance at ms +37bp. The bid-to-cover ratio amounted to 1.9x. Île-de-France Mobilités (ticker: IDFMOB) boosted supplies in the ESG segment. The new [green bond](#) with a volume of EUR 500m, a coupon of 3.5% and a 15-year term was priced at OAT +29bp (corresponds to circa ms +97bp). Moving over to the German Laender, Hamburg (ticker: HAMBURG) was the first to put its money where its mouth is: the city state sought EUR 500m with a term of five years, which was ultimately raised at a reoffer spread of ms +15bp. The order book reached EUR 2.1bn at the end of the marketing phase. It was then followed yesterday (Tuesday) by Schleswig-Holstein (ticker: SCHHOL) with its fifth EUR benchmark this year in the form of a seven-year floater. Here, EUR 500m was purchased by investors at +15bp versus the 6M Euribor. Proceedings were brought to a close by Investitionsbank Berlin (ticker: IBB) with a new five-year deal worth EUR 500m. With a bid-to-cover ratio of 2.9x, the [social bond](#) was eventually printed at ms +18bp. In addition, Nordic Investment Bank (ticker: NIB) increased its 2027 FRN by EUR 25m at +7bp versus the 3M Euribor. For the third syndicated transaction in the second half of 2024 (cf. [funding plan](#)), the EU sent an RfP to the relevant banking group. The EIB subsequently issued mandates for an upcoming EUR benchmark (5y) within the framework of its EARN programme.

Issuer	Country	Timing	ISIN	Maturity	Size	Spread	Rating	ESG
IBB	DE	01.10.	DE000A3828G5	4.9y	0.50bn	ms +18bp	AAA / Aa1 / -	X
SCHHOL	DE	01.10.	DE000SHFM980	7.0y	0.50bn	6mE +15bp	AAA / - / -	-
ASFING	AT	25.09.	XS2911193956	10.0y	0.90bn	ms +37bp	- / Aa1 / AA+	-
IDFMOB	FR	25.09.	FR001400SZ94	15.0	0.50bn	ms +97bp	A+ / - / -	X
HAMBURG	DE	25.09.	DE000A2LQPR9	5.0y	0.50bn	ms +15bp	AAA / - / -	-

Source: Bloomberg, NORD/LB Floor Research (Rating: Fitch / Moody's / S&P)

Covered Bonds

A review of Q3 in the Covered Bond segment

Author: Lukas Kühne

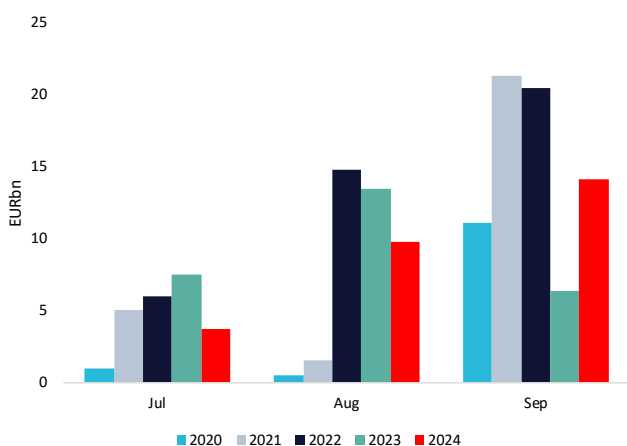
Summer break and restart dominated Q3 2024

Having focused our attention last week on the start following the summer break, in this issue of our weekly publication we look back at the third quarter of 2024. Alongside a review of the months July to September, we also take stock of the year to date as a whole. Once again, it is no exaggeration to say that the seasonal pattern of a lively start to issues following the summer break has been maintained. While in July 2024 only five issuers placed covered bonds in the market, the number of new deals rose significantly again in August (9 deals) and September (17 deals). This year, the summer break lasted for around one month. During this period, no issuers sought investors in the primary market between 17 July and 18 August. In addition to activity in the primary market, we will also take a closer look at the breakdown of investors and movement in spreads in the covered bond market.

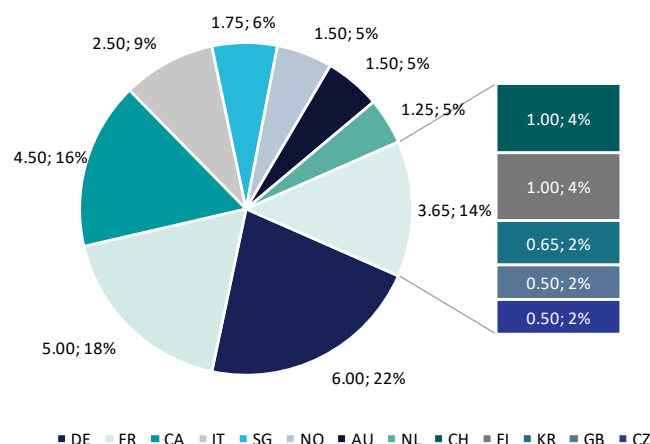
Primary market Q3 2024: issuance volume totals EUR 27.7bn

After a dynamic first half of the year, the primary market entered the anticipated summer break at the start of the third quarter. Consequently, the number of issuers entering the market with new deals did not increase again until August. Overall, the issuance volume in Q3 2024 amounted to EUR 27.7bn, with Germany (22%) and France (18%), as expected, accounting for the largest shares here. They are followed by issuers from the jurisdictions of Canada and Italy with shares of 16% and 9% respectively, with the latter placing covered bonds with a volume of EUR 6.0bn in Q3 2024. Canadian issuers alone placed three covered bonds with a volume of EUR 4.5bn with investors. In terms of the issuance volume, the past quarter is even on a par with Q3 2023 (EUR 27.4bn) but is still considerably down on the record volume achieved in Q3 2022 (EUR 41.2bn).

EUR BMK: new issuance history (Q3)



EUR benchmarks in Q3 2024 (EUR bn)



Source: Market data, Bloomberg, NORD/LB Floor Research

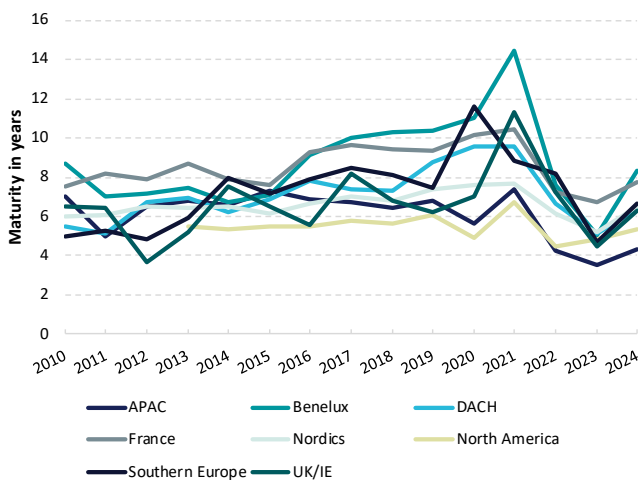
Active primary market in the first nine months of 2024

Despite a dynamic start to the second half of the year, at EUR 135.1bn, the issuance volume at the end of quarter was below the figures for the two preceding years of 2022 (EUR 159.1bn) and 2023 (EUR 163.4bn). However, this development is unsurprising given the lower volume of maturities in 2024. New issues in the primary market lagged behind the previous years' figures in the middle of the year in particular. The issuance volumes in June and July only totalled EUR 7.5bn, as against volumes for newly placed deals in the same period in the two preceding years of EUR 22.5bn (2023) and EUR 15.3bn (2022). As in Q3, issuers from France and Germany dominated in the first nine months of the year. Ranking in third place were issuers from Italy and Canada with EUR 9.5bn each. While Canada's ranking does not stand out especially, given the size of the market, the high volume of issues from Italy comes as a bit of a surprise. In the first nine months of the year, a total of nine Italian issuers sought investors, placing 15 covered bonds on the market.

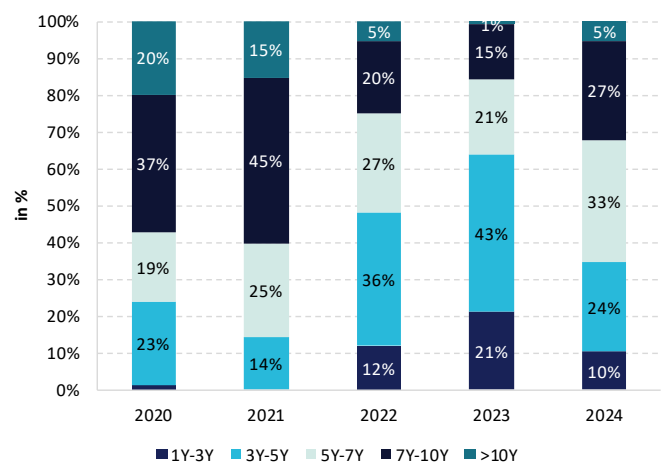
Shorter maturities more popular again

As we had already seen in the previous year, issuers increasingly turned their attention towards the shorter maturity segment again in the second half of 2024. In Q2 of this year, around 43% of new issues still had a maturity of seven years or more. In Q3 2024, the proportion of new deals in this segment dropped to around 5%. Only three issuers in the past quarter opted for a benchmark deal in this maturity segment. The most recent was Caffil, which issued a 7-year covered bond with a volume of EUR 1.3bn on 25 September. Issuers were clearly more focused on shorter maturity segments. Most benchmark deals in Q3 were placed in the maturity segments of 3y-5y (51%) and 5y-7y (29%). We believe one of the reasons for this development is issuers' spread sensitivity and do not see any significant reduction in investor interest in longer-dated covered bonds. The trend towards issuing shorter-dated covered bonds was somewhat stronger in the Pfandbrief segment than in relation to French covered bonds.

EUR BMK: maturities by jurisdiction



EUR BMK: maturities for new issues

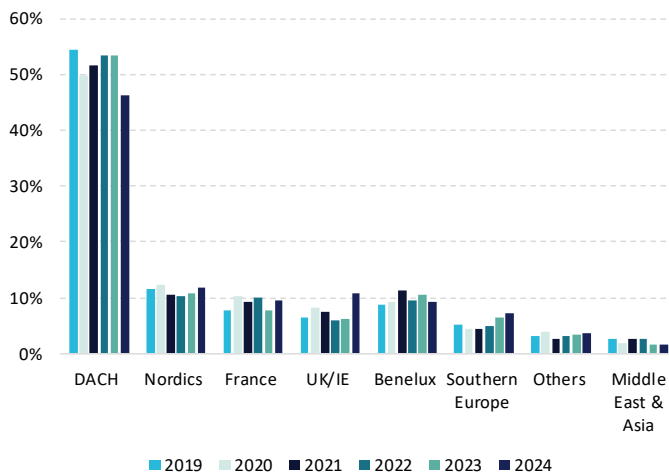


Source: Market data, Bloomberg, NORD/LB Floor Research

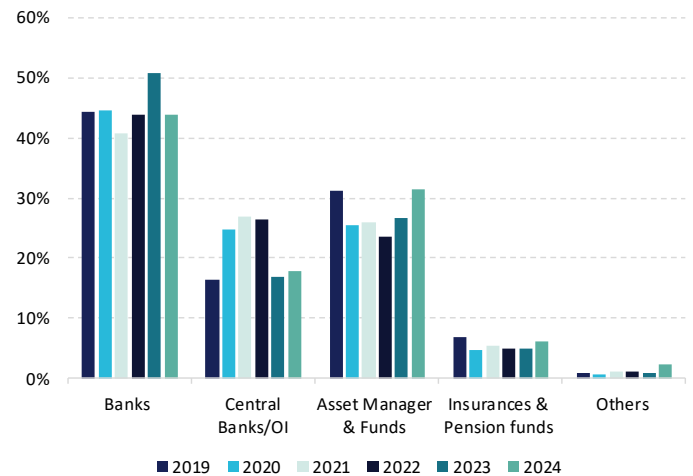
Declining investor demand in second half of 2024

Having seen strong investor demand for newly placed covered bonds in the first half of 2024, this trend has normalised increasingly since then. Bid-to-cover ratios for new deals have accordingly fallen considerably. On average, these dropped versus the first half of 2024 (average bid-to-cover ratio: 3.2x) to 1.9x (Q3 2024). Banks continue to represent the largest investor group in Q3, followed by asset managers and funds. The covered bond volume taken out of the primary market by the central bank following the change in interest rate policy and end of the ECB purchasing programme was offset at the start of the year by real money investors. Overall, however, demand appears to have fallen across all investor groups, which is due in part to the changed spread landscape. The fast money investors that were active in the covered bond segment at the start of 2024 have largely withdrawn from the primary market over the course of the year. This can also be seen as another reason for the lower bid-to-cover ratios in Q3. The largest investor group continues to stem from the German-speaking countries (DACH region), followed by investors from the Nordics and the Benelux nations.

Investor breakdown by country



Investor breakdown by issuer group

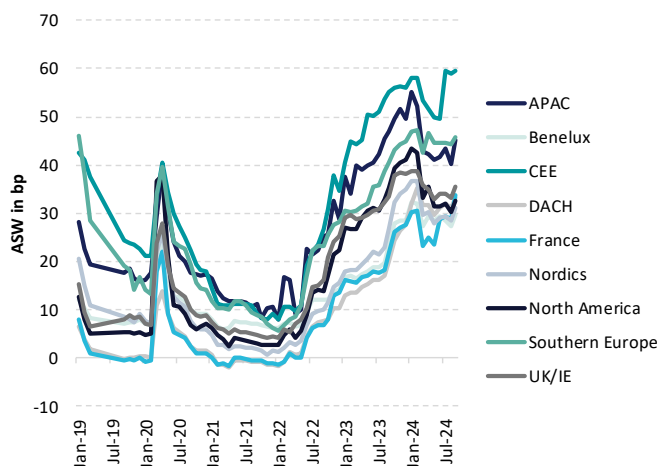


Source: Market data, Bloomberg, NORD/LB Floor Research

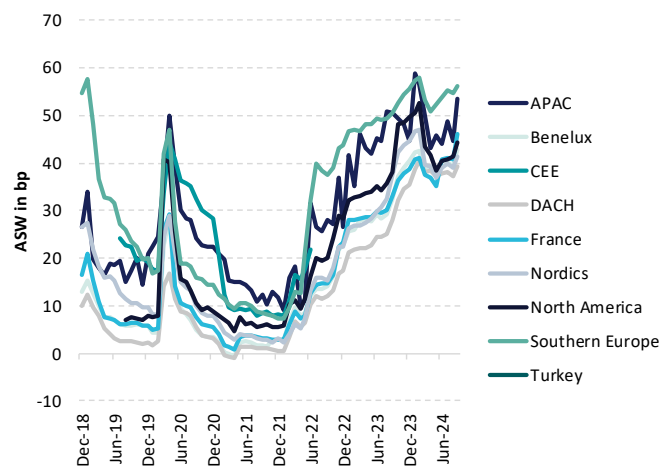
Eleven new issuers on the covered bond market

In the last three months, we have welcomed two new issuers from Germany and Norway to the market for EUR benchmarks. Moere Boligkreditt, previously only active in the EUR sub-benchmark segment, sought investors in September and successfully placed its first EUR 500m (5.0y) benchmark in the market. September also saw Lloyds Bank GmbH place its debut covered bond in the EUR benchmark segment, increasing the number of active Pfandbrief issuers in this market segment to 25. Including Moere Boligkreditt and Lloyds Bank GmbH, there were eleven new issuers in the EUR-benchmark segment in the first nine months. In geographical terms, four of the eleven new issuers come from Germany and two from Singapore. The other five new benchmark issuers are spread across a wide range of other jurisdictions.

EUR BMK: spread trend (5y; generic)



EUR BMK: spread trend (10y; generic)



Source: Bloomberg, NORD/LB Floor Research

Spread trend: slight rise in Q3 2024

Having risen slightly across nearly all jurisdictions at the start of the year, spreads then moved in the opposite direction over the remaining course of Q1 2024, leading to a notable fall in the spread level. As the first six months came to an end, this development then reversed, and spreads rose slightly again in almost all jurisdictions. However, there are differences in this trend across the various maturity segments and jurisdictions. The increased spread level compared with the middle of the year (30 June 2024) is most pronounced in the longer maturity segments than in covered bonds with a maturity of up to three years. In terms of jurisdictions, the rise in spreads is most notable for French covered bonds. This development is attributable to various factors, including the ongoing debate regarding France's state budget, but also to relative value viewpoints. With regard to the movement of spreads in the future, given the reduced demand and rise in spread levels in other asset classes we see several arguments for further widening tendencies in the covered bond market.

Conclusion and outlook

Overall, we can look back at an active Q3 that ranks easily among the series of dynamic market phases following a summer break, while not quite matching the record new issuance level of 2022. In the last three months, covered bonds with a total volume of EUR 27.7bn have been successfully placed in the market. Unsurprisingly, most of the issuers are attributable to the jurisdictions of Germany and France. The seasonal pattern of an active start following the summer break was again confirmed in Q3 2024. In our opinion, the new preference of investors for shorter maturities and decline in investor demand are to be highlighted. Investor demand, in particular, should be seen against the backdrop of changes in the spread landscape. With regard to the first nine months of 2024, issuance activity is down on the preceding years, which is not especially surprising given the lower volume of maturities in 2024. In addition to the prevailing market dynamics, we believe the future movement in spreads will also be influenced by the ramifications of the central banks' interest rate decisions.

SSA/Public Issuers

Teaser: Beyond Bundeslaender – Spanish Regions

Authors: Dr Norman Rudschuck, CIAA // Lukas-Finn Frese // assisted by Tim Bräunl

Introduction: Focus on Spanish regions

Having already updated our reports on sub-sovereign markets away from the [German Laender](#) in the form of publications on [Belgium](#), [Canada](#), [Greater Paris](#) (Île-de-France and Ville de Paris) as well as [Portugal](#), we shall now take a look at Spain's autonomous communities with capital market relevance in the following section. Some of the issuers here offer an attractive investment alternative for ESG investors in particular. This teaser article aims to provide a brief overview of the issuers, which we will look at in greater detail from an economic, political and regulatory perspective in the full report, which is set to be published in the near future.

Structure of Spain

Spain is divided into 17 regions, which are referred to as autonomous communities. These were formed between 1979 and 1983 with the adoption of the Statutes of Autonomy. In addition, in 1995, Ceuta and Melilla, two Spanish exclaves located on the north African coast, were designated as autonomous cities. The autonomous communities are split into a total of 50 provinces, which are mostly named after the respective provincial capital. In turn, these are split into a total of 8,112 municipalities. Seven of the autonomous communities only consist of one province. Moreover, the Balearic Islands and Canary Islands, which are made up of four and seven islands respectively, are self-governing.

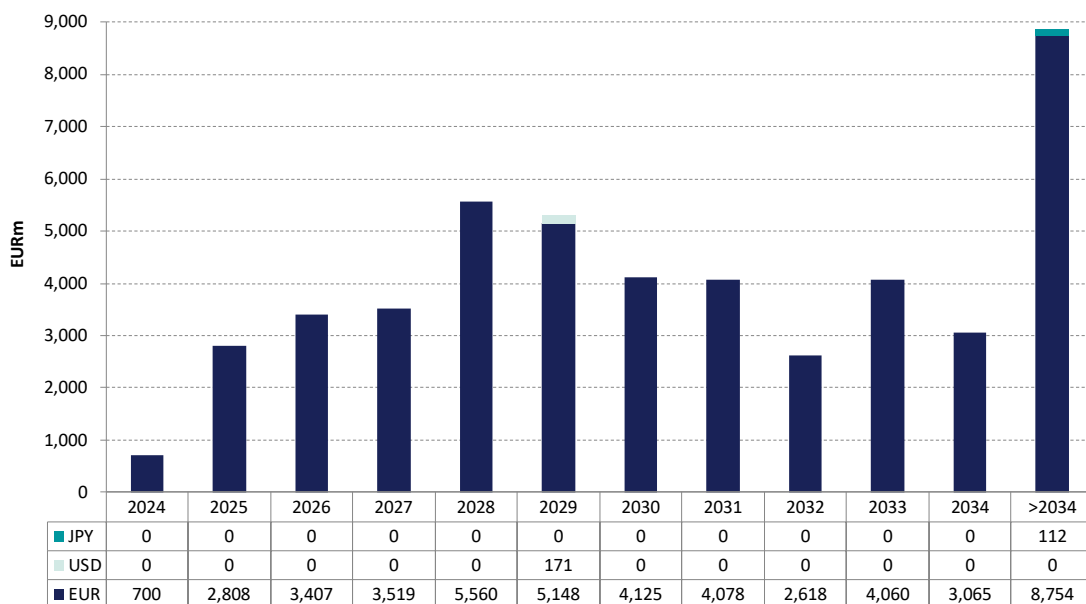
Capital market presence of the autonomous communities

At present, except for Cantabria and La Rioja, all of Spain's autonomous communities have bonds outstanding. We will be taking a more detailed look at nine of the 17 issuers (shown in **bold** below) in the full report. Sorted by their Bloomberg tickers, these are as follows:

- **ANDAL (Andalusia)**
- **ARAGON (Aragon)**
- BALEAR (Balearic Islands)
- **BASQUE (Basque Country)**
- CANARY (Canary Islands)
- **CASTIL (Castile and León)**
- CCANTA (Cantabria)
- **GENCAT (Catalonia)**
- **JUNGAL (Galicia)**
- JUNTEX (Extremadura)
- LRIOJA (La Rioja)
- **MADRID (Madrid)**
- MANCHA (Castile La Mancha)
- MURCIA (Murcia)
- **NAVARR (Navarre)**
- **PRIAST (Asturias)**
- VALMUN (Valencian Community)

Source: Bloomberg, NORD/LB Floor Research

Outstanding bonds of all Spanish regions by currency

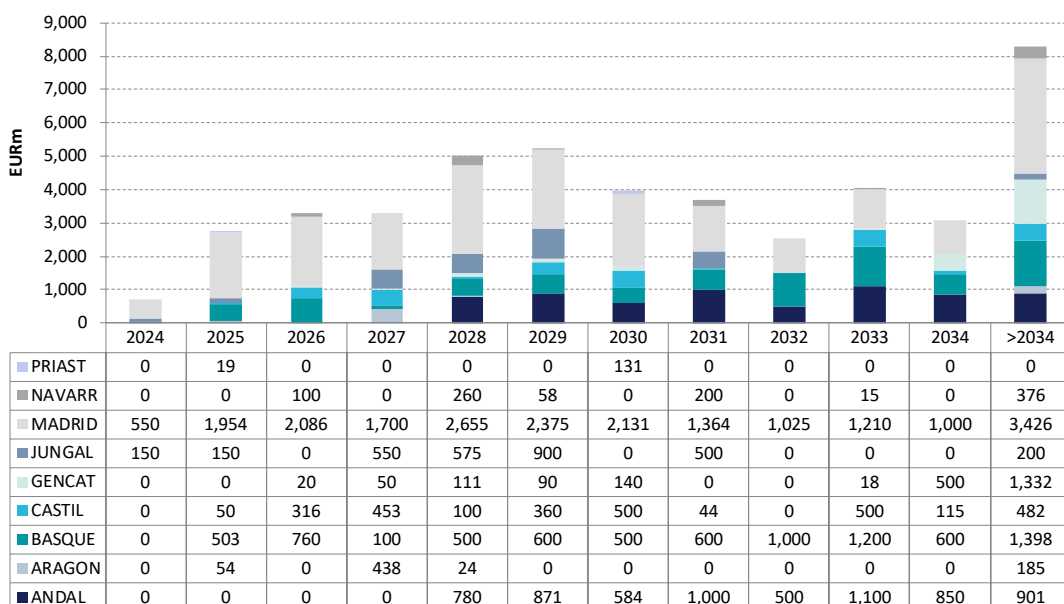


Source: Bloomberg, NORD/LB Floor Research

Volume of the Spanish regions sub-segment

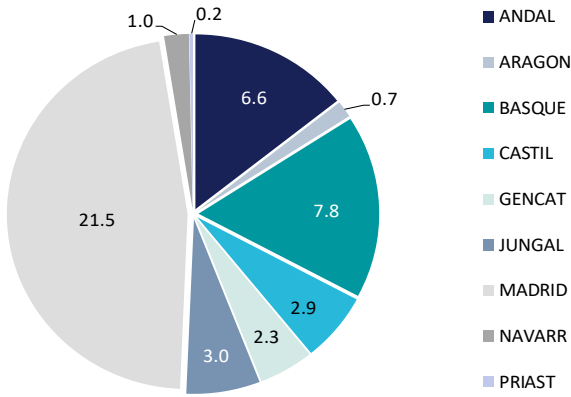
The total market for Spanish regional bonds comprises the equivalent of around EUR 48bn in total spread across 178 separate ISINs. Of this figure, 176 bonds (EUR 47.8bn) are denominated in EUR, with one bond each denominated in USD and JPY respectively. With an outstanding volume of EUR 21.5bn split across 50 bonds, MADRID dominates the market, followed by BASQUE (EUR 7.8bn), ANDAL (EUR 6.6bn) and JUNGAL (EUR 3.0bn). In total, 45 of the 178 bonds have been issued in benchmark format (outstanding volume EUR ≥500m). MADRID has two ISINs of just under EUR 2.0bn, while the smallest bond in the universe of Spanish regions amounts to just EUR 5.0m (JUNTEX).

Outstanding bonds of selected Spanish regions

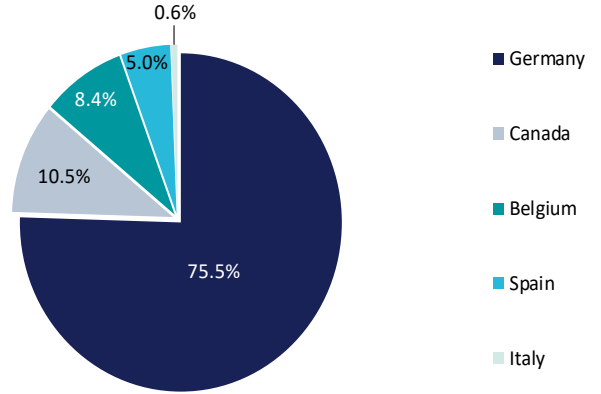


Source: Bloomberg, NORD/LB Floor Research

Breakdown of the regions included (EURbn)



Country weighting within the iBoxx € Regions

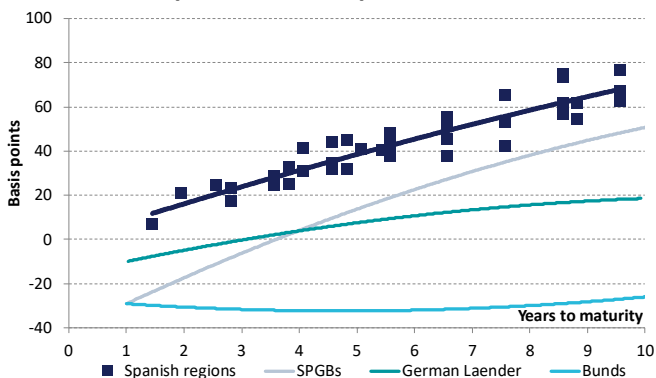


Source: Bloomberg, NORD/LB Floor Research

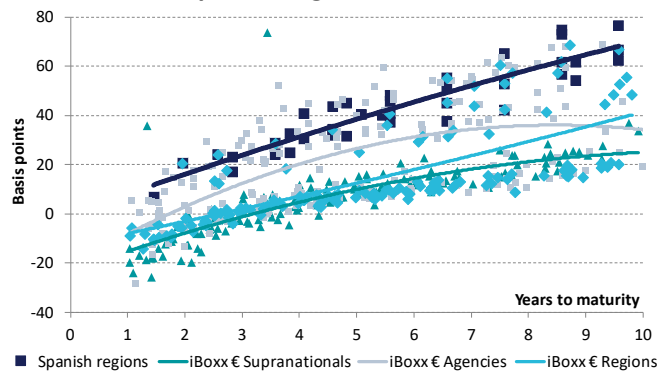
Spanish regions in the iBoxx € Regions and review of spreads

As shown above, the entire Spanish market for regional bonds amounts to about EUR 48bn, of which EUR 21.5bn alone is attributable to the MADRID ticker. In global terms, the indisputable leading issuer group remains the German Laender, which account for 75.5% of the composition of the iBoxx € Regions. After Canada (10.5%) and Belgium (8.4%), Spanish regions are ranked in fourth place at 5.0%. Italy is in fifth place (0.6%). Apart from the volumes, the spread levels are of course also suitable: compared with the iBoxx € Regions, the Spanish regions trade at premiums across the entire maturity spectrum. At the long end (up to 10 years), the spread difference can occasionally reach +27bp. The differences compared with agencies and supras are more marked. Compared with the supras that are better rated on average and the fact that the bonds issued by these regular issuers are usually far more liquid, this hardly comes as a surprise. Overall, in a peer comparison, Spanish regions feature the widest spreads and could therefore, at restricted liquidity levels, generate pick-ups for investors. Moreover, all issuers are likely to be open to private placements and certain expectations in terms of yield on the part of institutional investors.

Generic ASW spreads – a comparison



ASW curves of Spanish regions vs. iBoxx € indices



Source: Bloomberg, NORD/LB Floor Research; data as at 01 October 2024

Madrid following global trend by issuing sustainable bonds

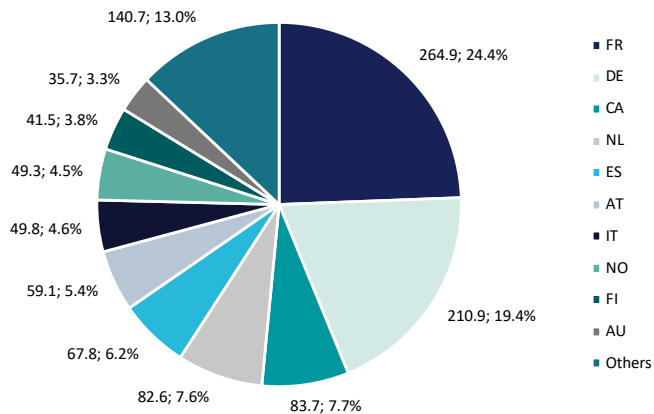
With Madrid's strategic focus on green and sustainability bonds in terms of its refinancing activities, the region is following a growing trend on the primary market and assuming a pioneering role at a national level in the process. In the meantime, other sub-sovereigns have discovered this market segment and issued noteworthy volumes of ESG bonds. Last year, the new issuance volume of EUR benchmarks placed by the Spanish regions in green and sustainability formats totalled EUR 3.9bn overall. In 2024, this value has already been replicated; in fact, at EUR 3.95bn split across six ISINs (same as across the full year 2023), it has actually been exceeded. Unsurprisingly, the largest share of this, at EUR 1.6bn, came from the Spanish capital, MADRID, which has been active in both green and sustainability formats. ANDAL follows in second place, with two sustainability bonds totalling EUR 1.25bn overall. In the year to date, the issuance picture is rounded off by one fresh EUR benchmark from JUNGAL and BASQUE amounting to EUR 500m and EUR 600m respectively. We expect that the Spanish regions will continue to provide substantial supply in the ESG segment in future.

Conclusion

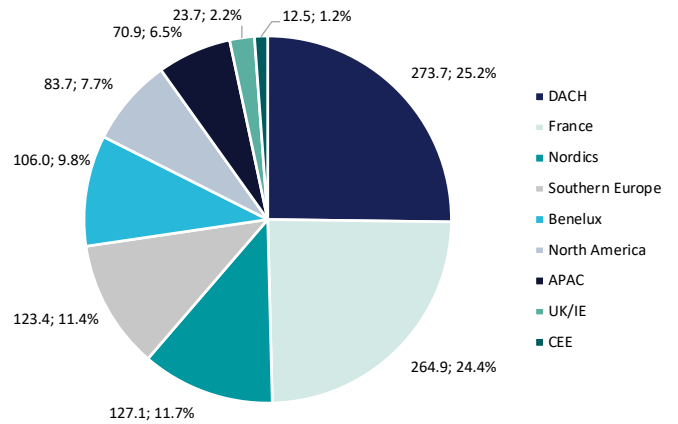
Against the backdrop of highly dynamic developments in the interest rate environment across both 2023 and 2024, interesting investment opportunities are repeatedly cropping up in certain niche markets "Beyond Bundeslaender". Our reports on [Amsterdam](#), [Belgium](#), [Canada](#), [Greater Paris](#) (Île-de-France and Ville de Paris) as well as [Portugal](#) are also to be interpreted in this light. They supplement the traditional SSA portfolio in terms of maturity and/or yield, but in any case, also contribute to diversification. The increasing interest in Spanish regions is evidence that opportunities can be found here on a consistent basis. Despite its growth in recent years, at around EUR 48bn, the Spanish market for regional bonds – i.e., excluding sovereign bonds – must still be classified as something of a niche market. Unsurprisingly, deals placed by the Madrid region account for the largest volume. One interesting aspect is that there is scarcely any currency diversification (of the total of 178 bonds, there is just one deal each denominated in USD and JPY respectively). Not least because the Eurosystem has already acquired substantial amounts of Spanish bonds under the PSPP and PEPP, second and third tier issuers often tend to be the focus of rarer investment alternatives. These securities are of interest from a yield perspective and for regulatory reasons, while the issuers are also open to the possibility of private placements. In our view, the market for Spanish sub-sovereign bonds has also developed into an attractive alternative to, for example, German Laender bonds for ESG investors. In a market environment such as the one we have seen this year, in which the German Laender have so far not issued any new ESG bonds, we assess the issuance activities of Spanish regions very positively in this respect. Further details, such as individual issuer profiles and information on regulatory classifications can be found in the full publication, which we expect to publish in the coming days.

Charts & Figures Covered Bonds

EUR benchmark volume by country (in EURbn)



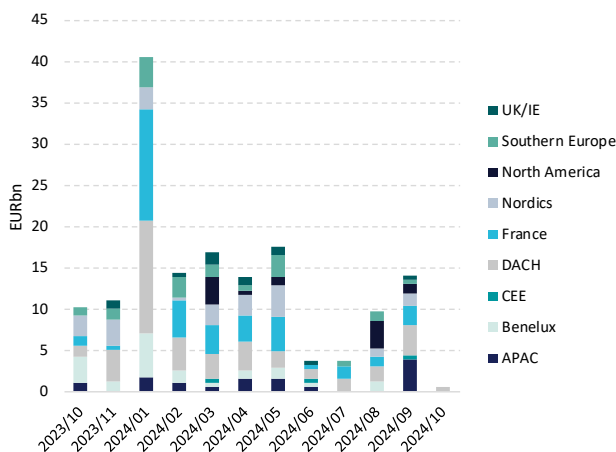
EUR benchmark volume by region (in EURbn)



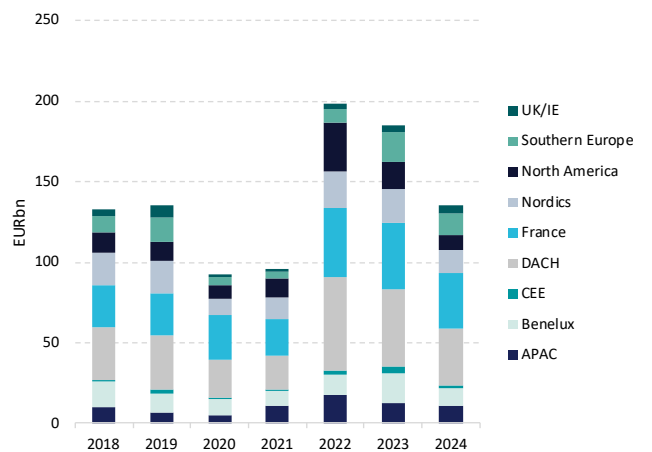
Top-10 jurisdictions

Rank	Country	Amount outst. (EURbn)	No. of BMKs	There of ESG BMKs	Avg. issue size (EURbn)	Avg. initial maturity (in years)	Avg. mod. Duration (in years)	Avg. coupon (in %)
1	FR	264.9	254	27	0.98	9.3	4.7	1.46
2	DE	210.9	298	44	0.65	7.8	3.9	1.50
3	CA	83.7	61	1	1.35	5.5	2.6	1.45
4	NL	82.6	84	3	0.92	10.4	5.9	1.35
5	ES	67.8	53	5	1.16	11.2	3.1	2.16
6	AT	59.1	99	5	0.59	8.1	4.2	1.54
7	IT	49.8	64	5	0.76	8.5	4.0	2.01
8	NO	49.3	60	12	0.82	7.2	3.4	1.09
9	FI	41.5	47	4	0.87	6.9	3.4	1.74
10	AU	35.7	33	0	1.08	7.1	3.3	1.83

EUR benchmark issue volume by month

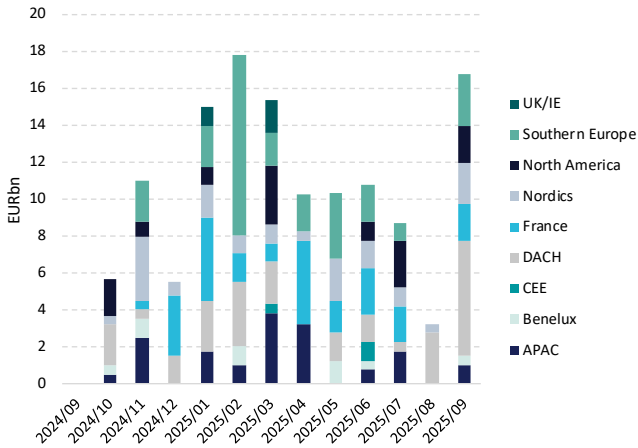


EUR benchmark issue volume by year

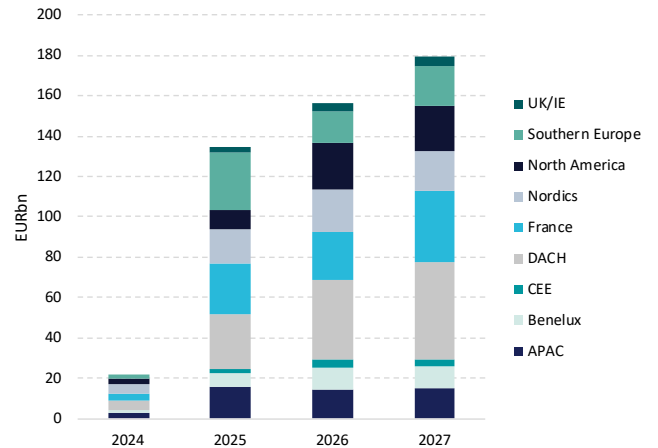


Source: Market data, Bloomberg, NORD/LB Floor Research

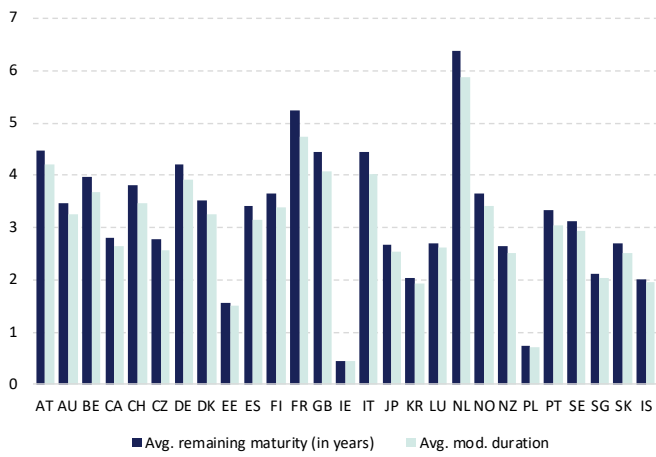
EUR benchmark maturities by month



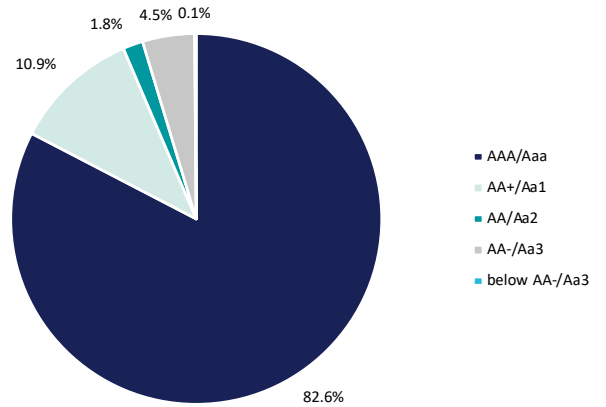
EUR benchmark maturities by year



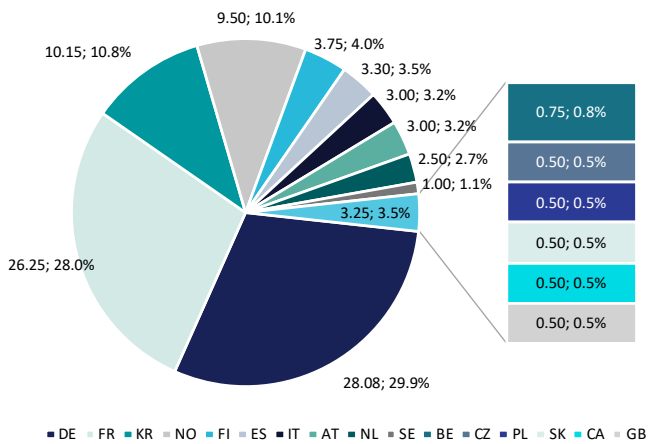
Modified duration and time to maturity by country



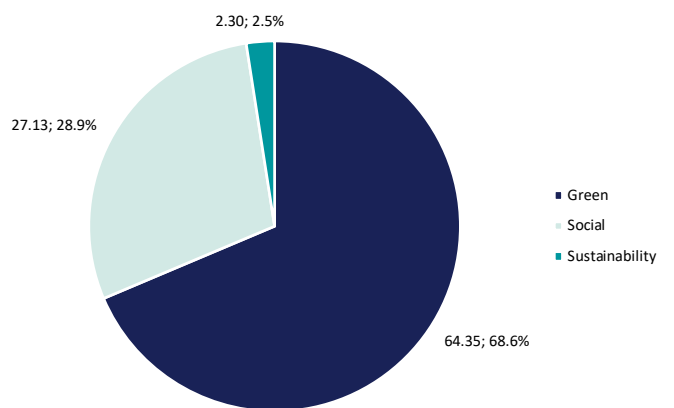
Rating distribution (volume weighted)



EUR benchmark volume (ESG) by country (in EURbn)

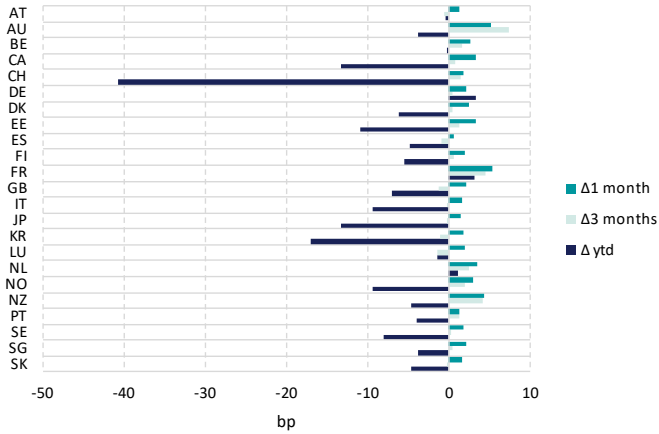


EUR benchmark volume (ESG) by type (in EURbn)

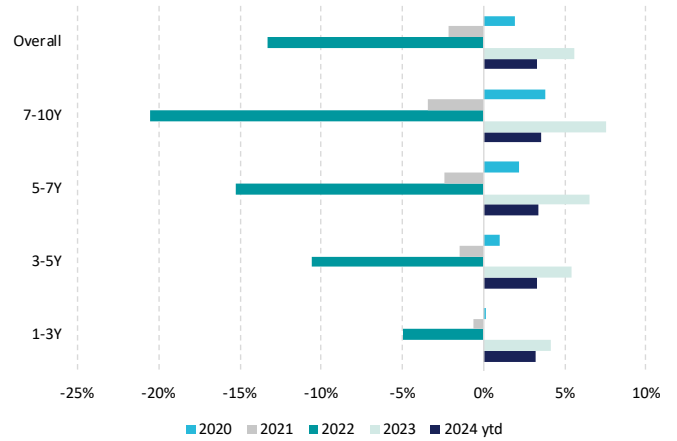


Source: Market data, Bloomberg, NORD/LB Floor Research

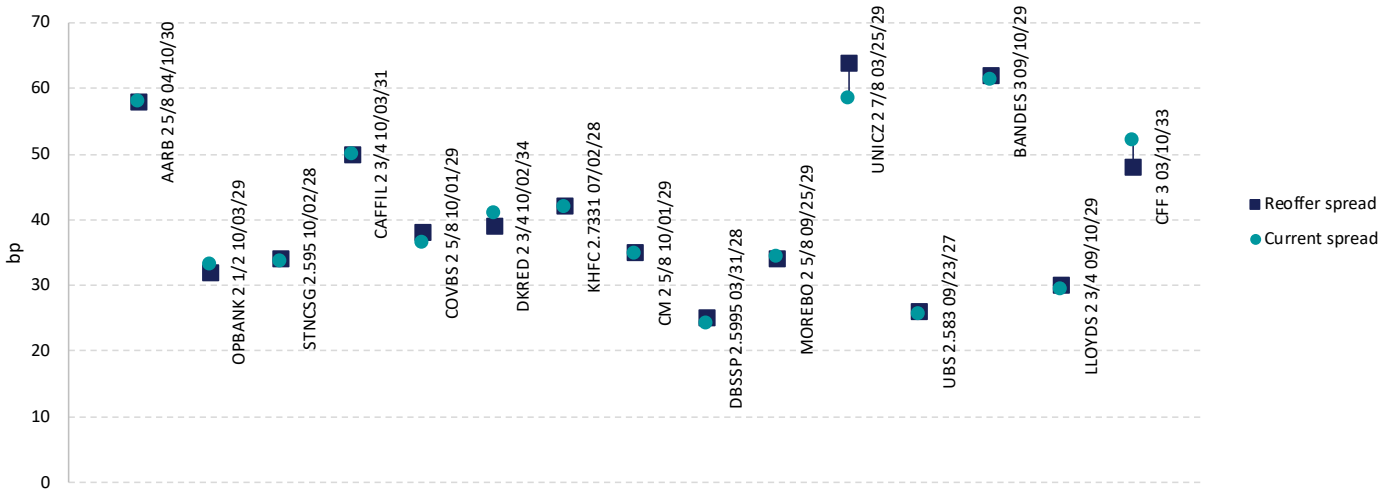
EUR benchmark emission pattern



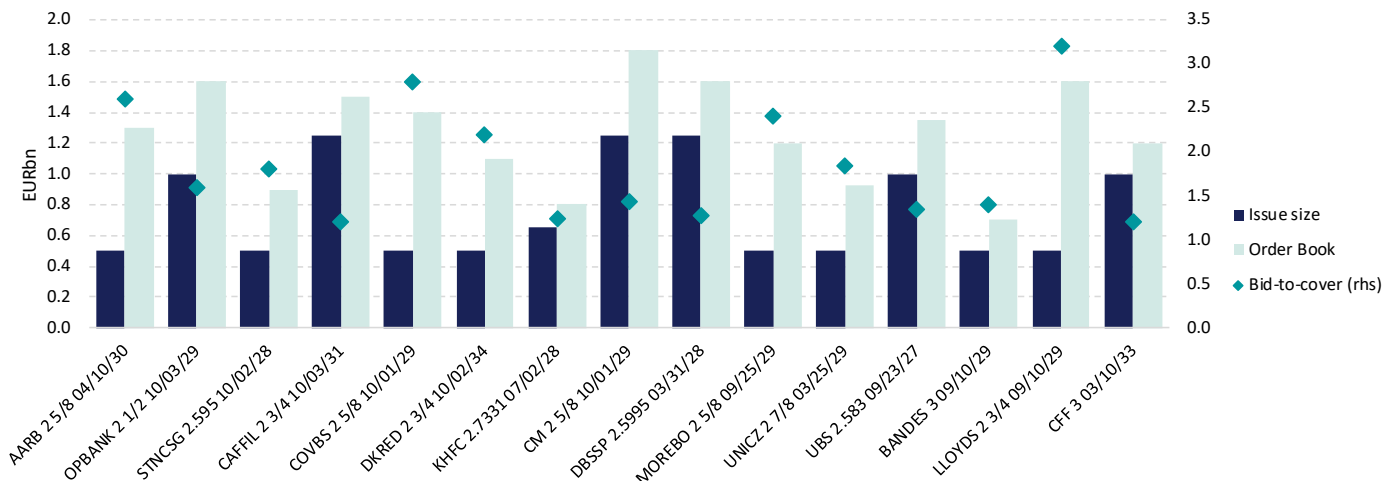
Covered bond performance (Total return)



Spread development (last 15 issues)

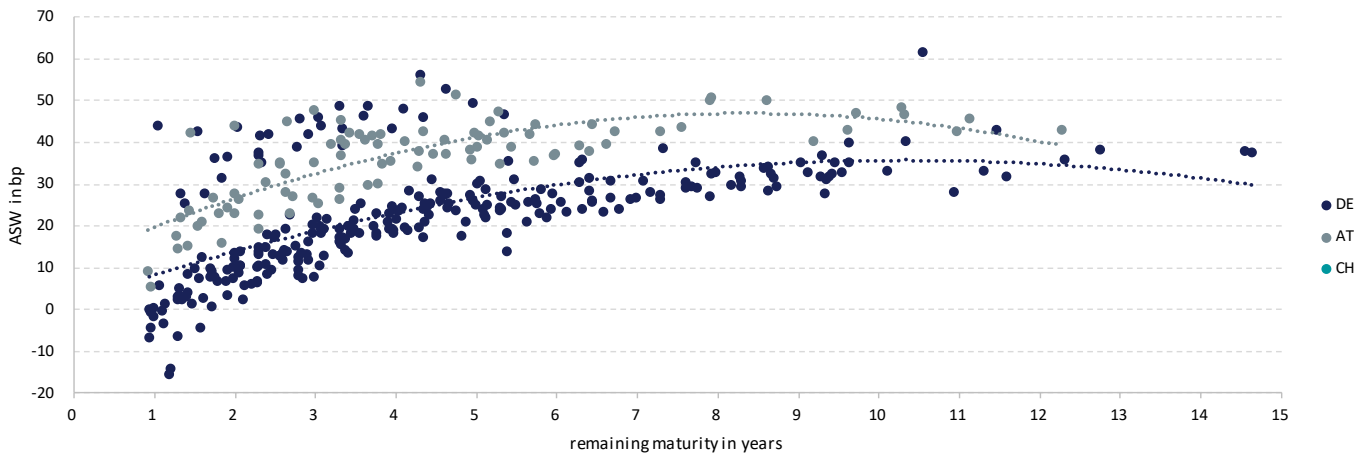


Order books (last 15 issues)

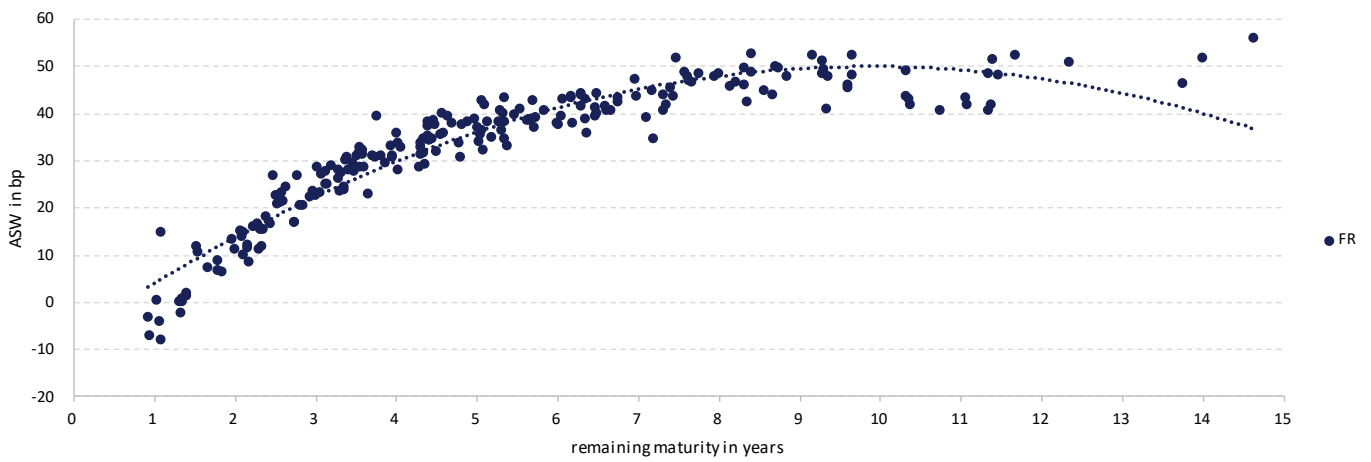


Spread overview¹

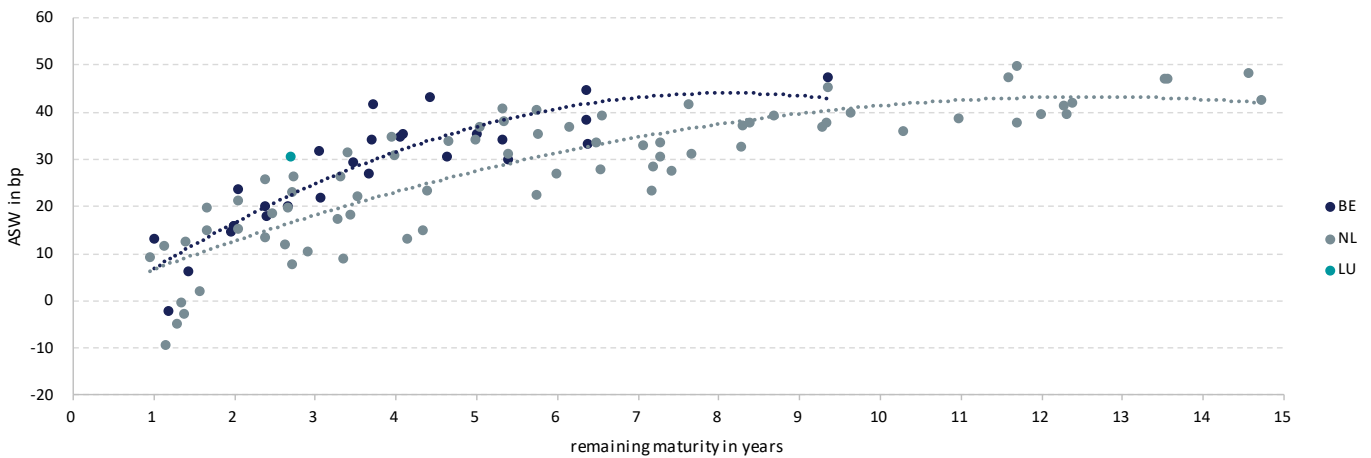
DACH 



France 

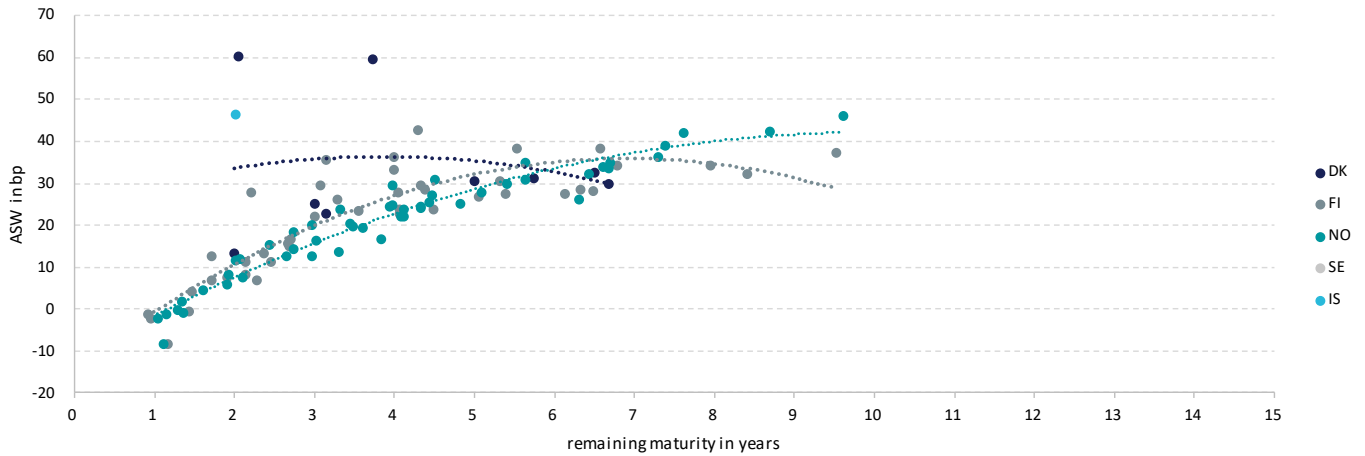


Benelux 

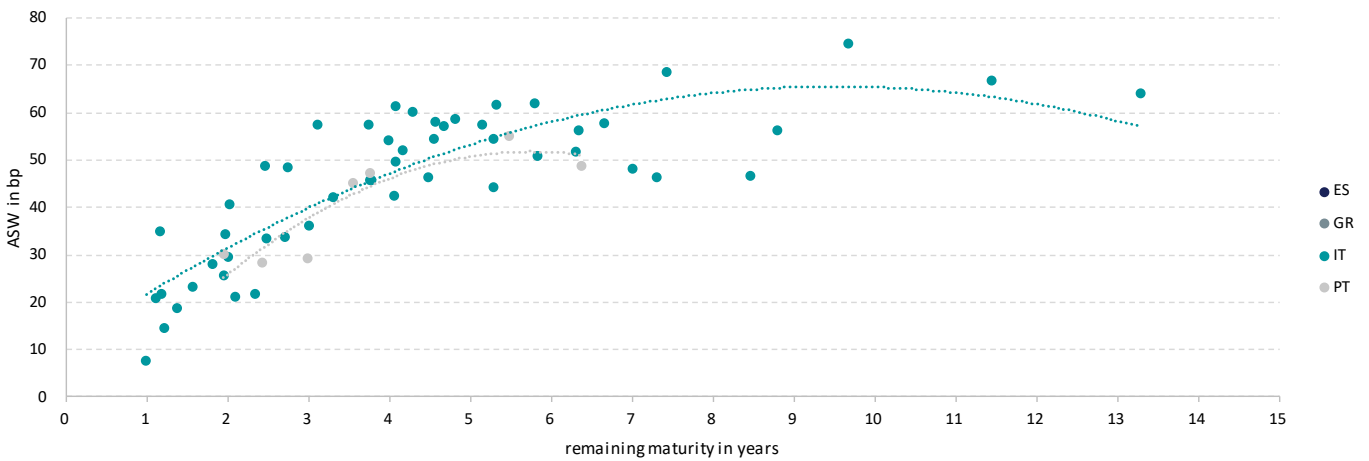


Source: Market data, Bloomberg, NORD/LB Floor Research ¹Time to maturity 1 ≤ y ≤ 15

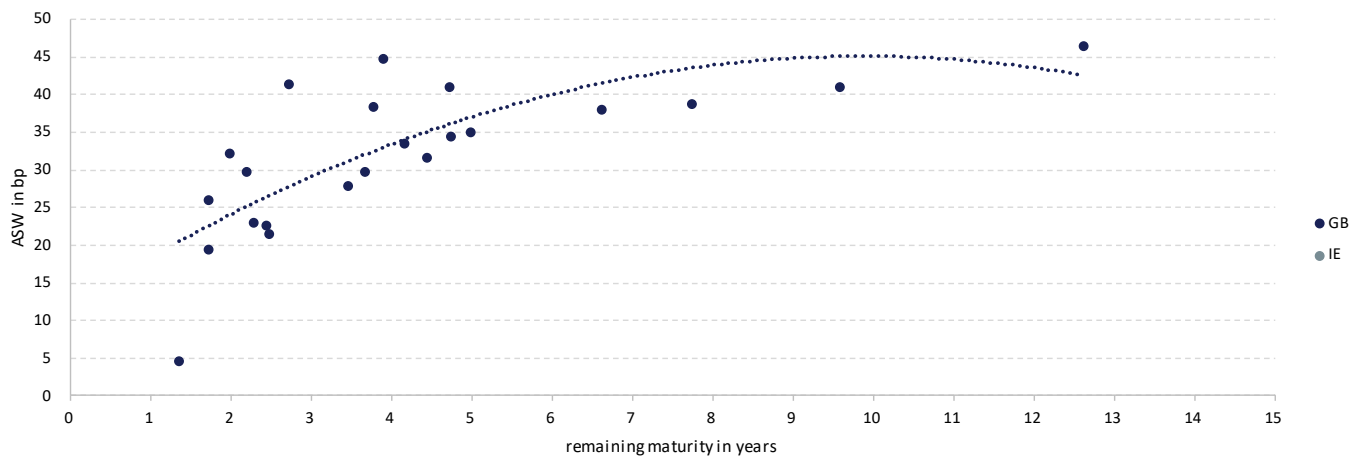
Nordics 🇩🇰 🇫🇮 🇳🇴 🇸🇪 🇮🇸



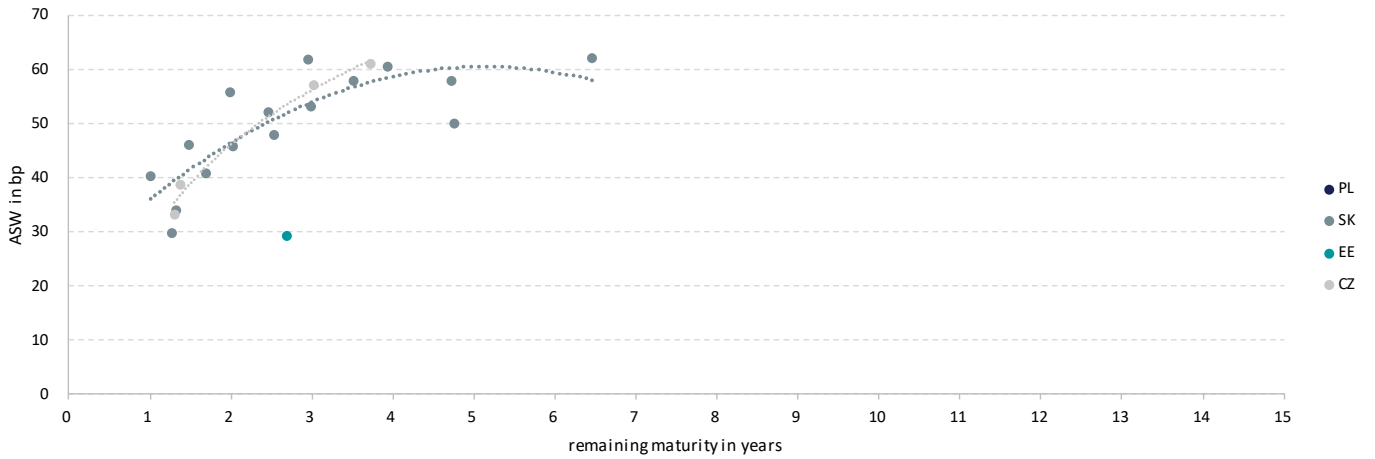
Southern Europe 🇪🇸 🇬🇷 🇮🇹 🇵🇹



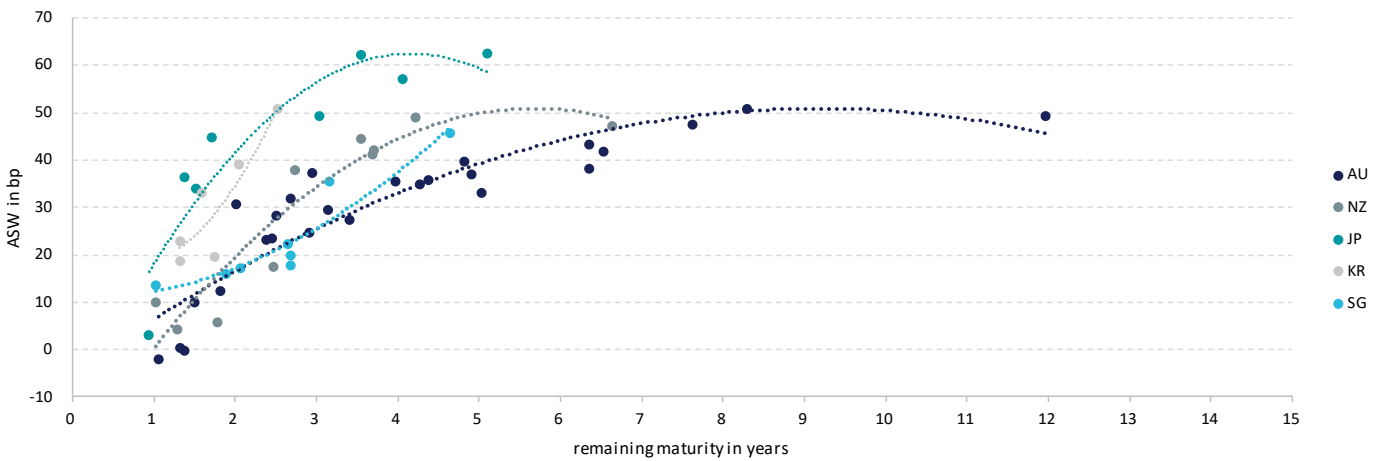
UK/IE 🇬🇧 🇮🇪



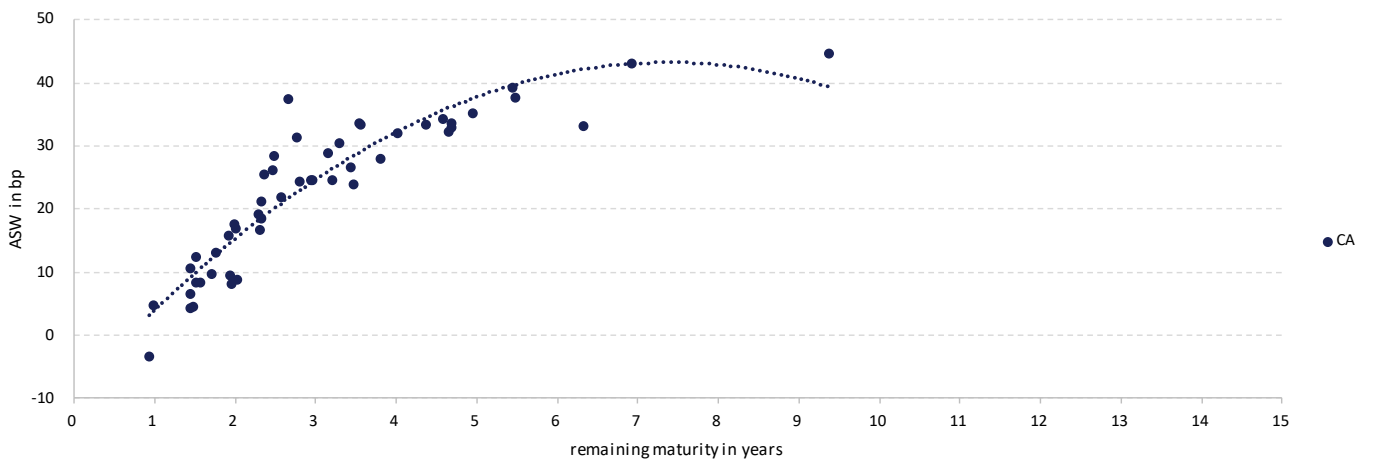
CEE 



APAC 



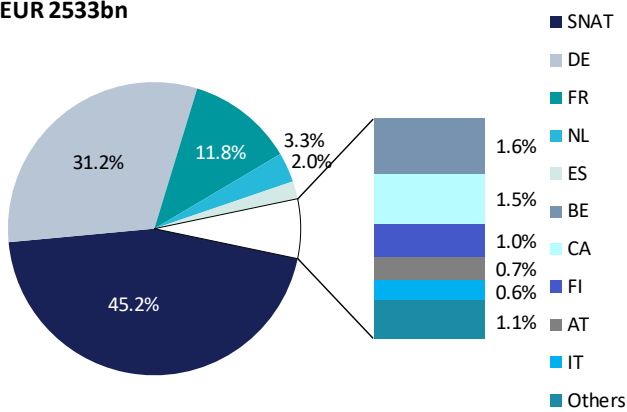
North America 



Charts & Figures SSA/Public Issuers

Outstanding volume (bmk)

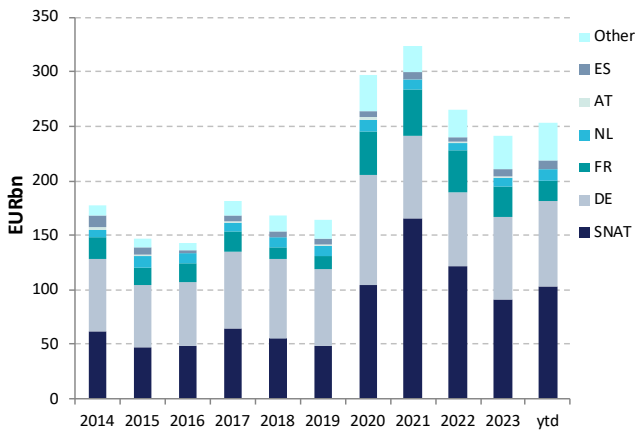
EUR 2533bn



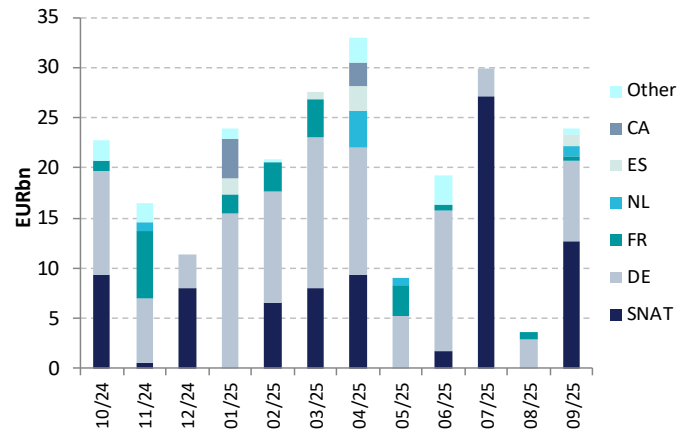
Top 10 countries (bmk)

Country	Vol. (EURbn)	No. of bonds	ØVol. (EURbn)	Vol. weight. ØMod. Dur.
SNAT	1,146.0	243	4.7	8.0
DE	790.3	592	1.3	6.2
FR	297.9	200	1.5	5.7
NL	82.9	68	1.2	6.5
ES	49.4	69	0.7	4.9
BE	41.6	45	0.9	10.5
CA	38.2	28	1.4	5.0
FI	25.2	26	1.0	4.3
AT	17.2	22	0.8	4.4
IT	15.6	20	0.8	4.5

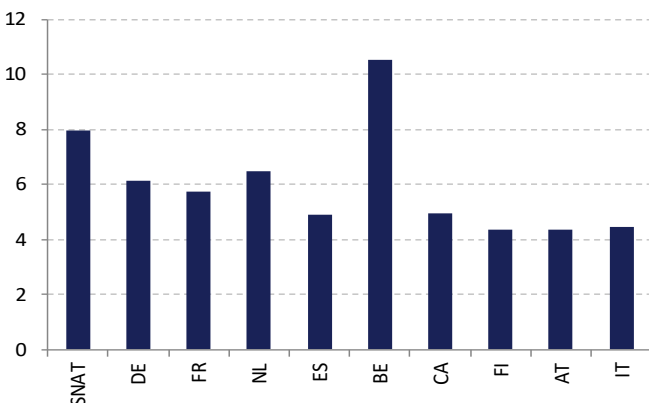
Issue volume by year (bmk)



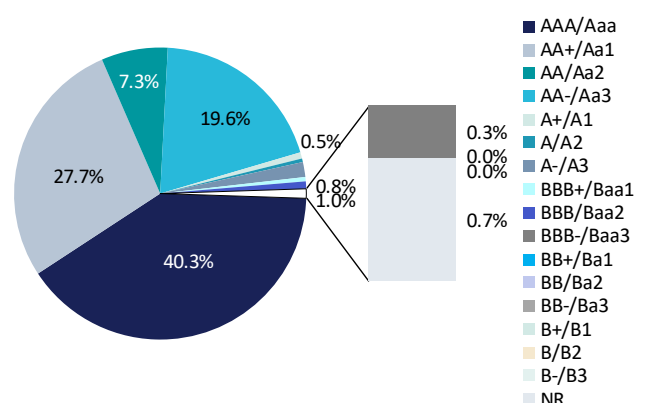
Maturities next 12 months (bmk)



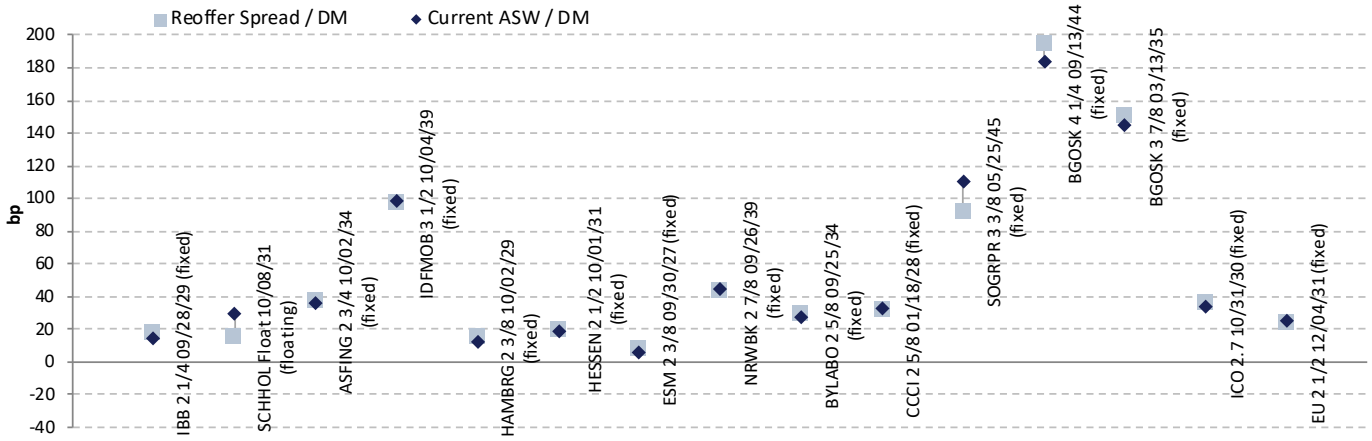
Avg. mod. duration by country (vol. weighted)



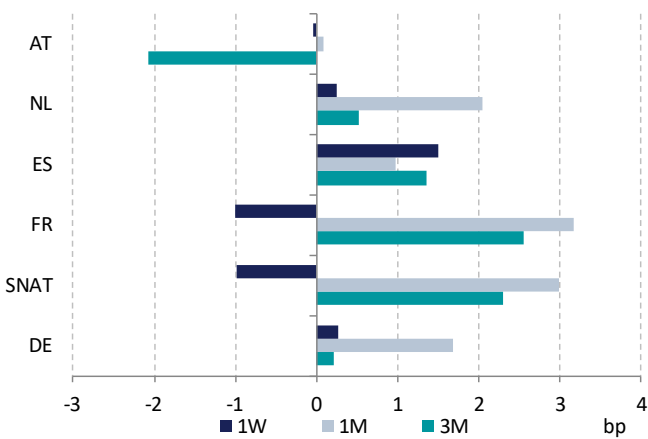
Rating distribution (vol. weighted)



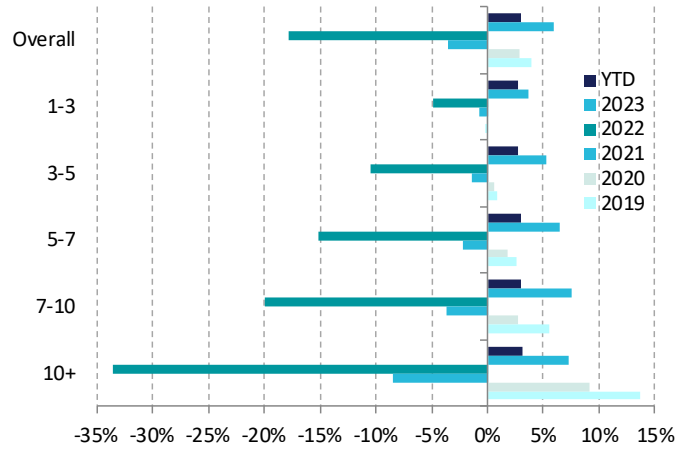
Spread development (last 15 issues)



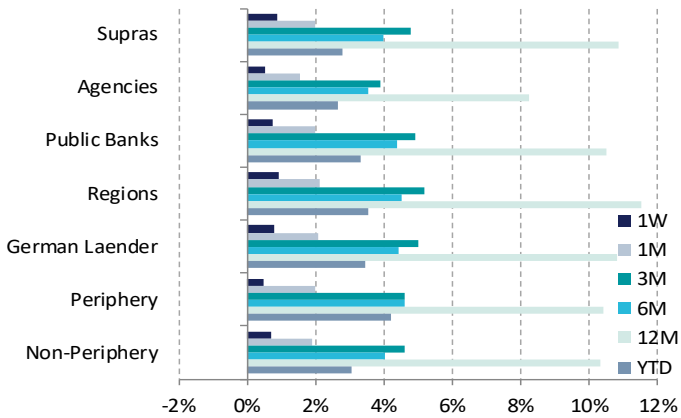
Spread development by country



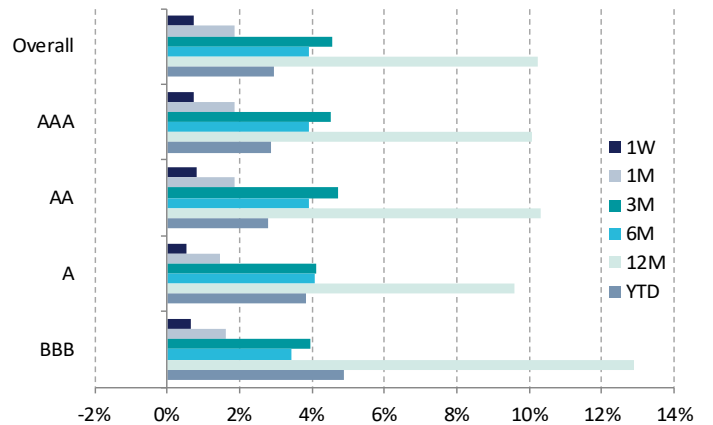
Performance (total return)



Performance (total return) by segments

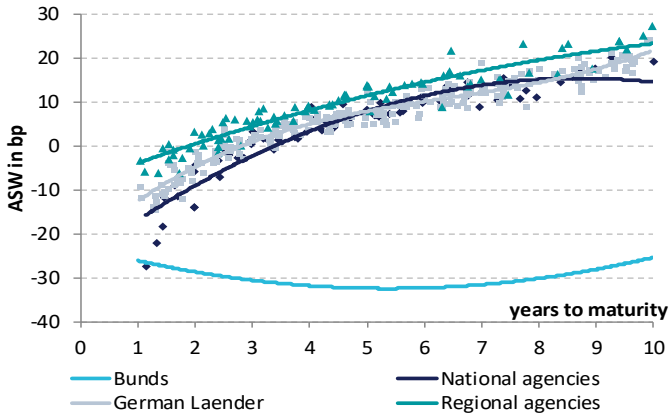


Performance (total return) by rating

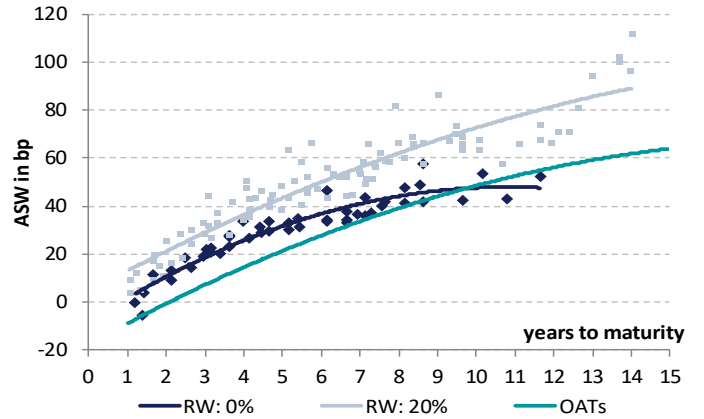


Source: Bloomberg, NORD/LB Floor Research

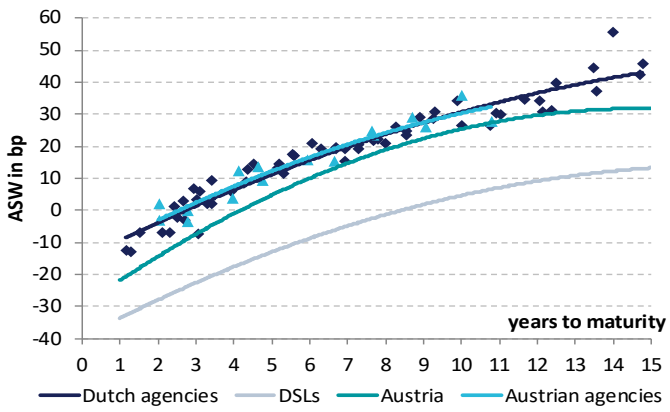
Germany (by segments)



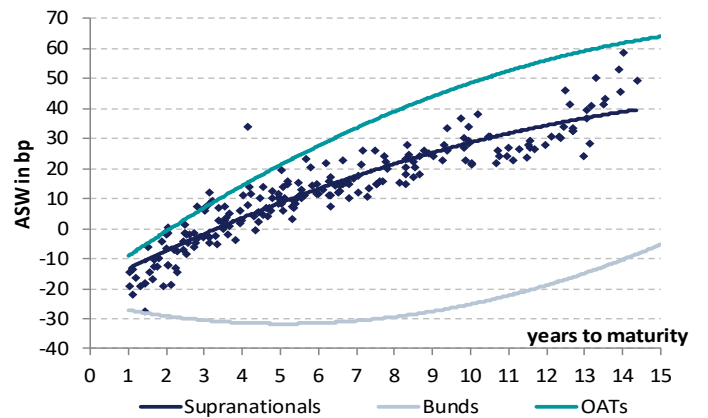
France (by risk weight)



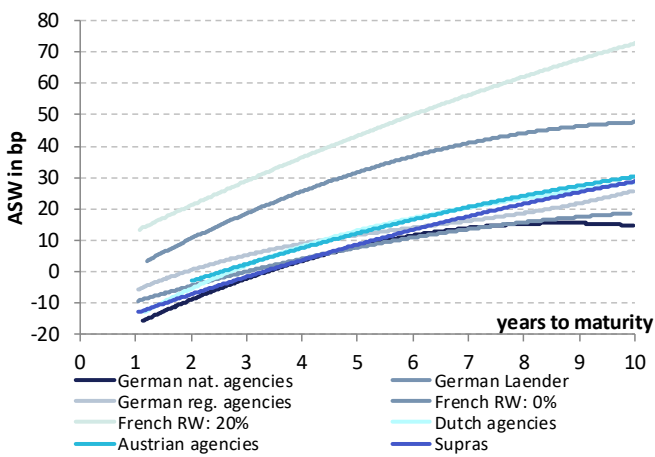
Netherlands & Austria



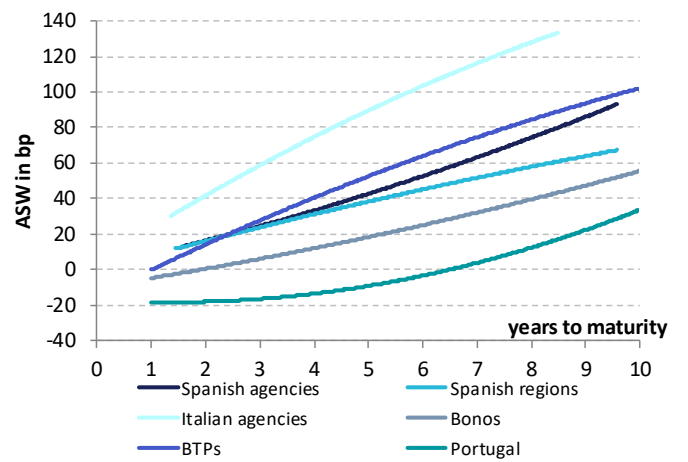
Supranationals



Core



Periphery



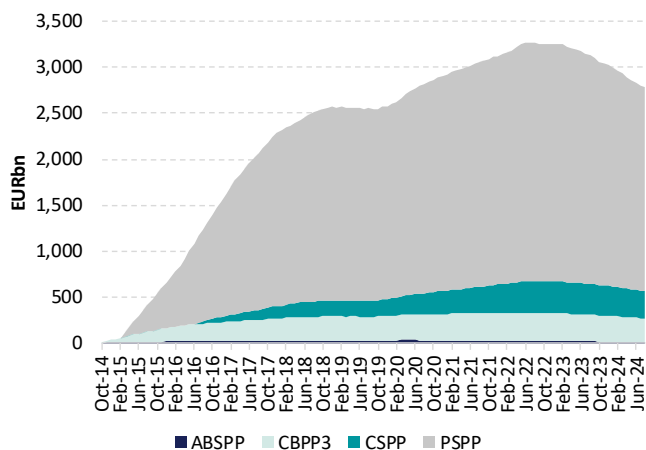
Source: Bloomberg, NORD/LB Floor Research

ECB tracker

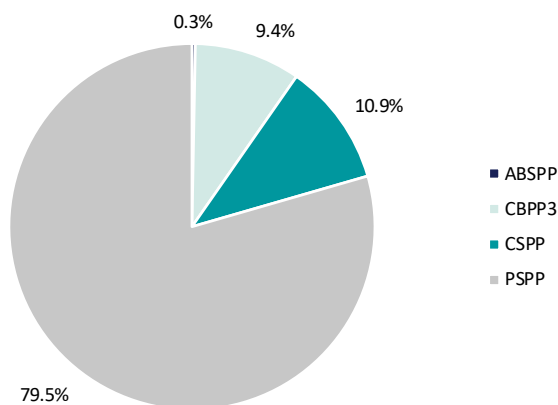
Asset Purchase Programme (APP)

	ABSPP	CBPP3	CSPP	PSPP	APP
Jul-24	8,641	262,403	303,010	2,227,758	2,801,812
Aug-24	8,398	261,861	302,758	2,217,196	2,790,213
Δ	-243	-541	-252	-10,562	-11,598

Portfolio development

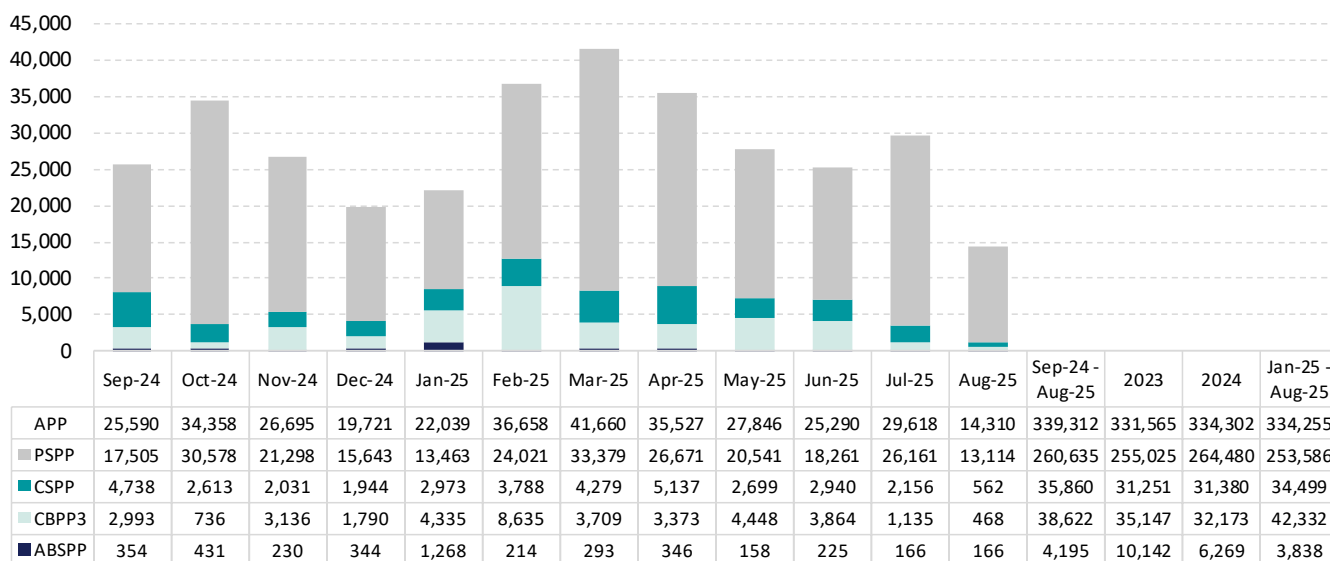


Portfolio structure



Source: ECB, NORD/LB Floor Research

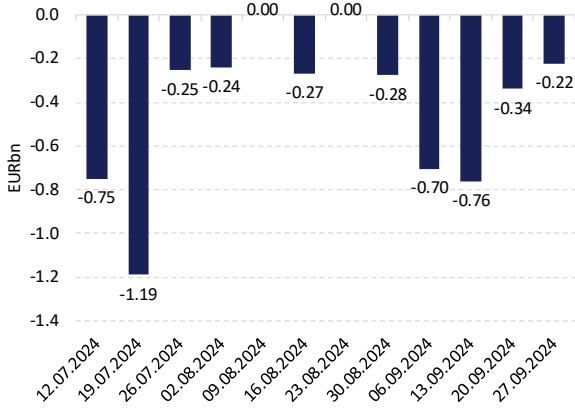
Expected monthly redemptions (in EURm)



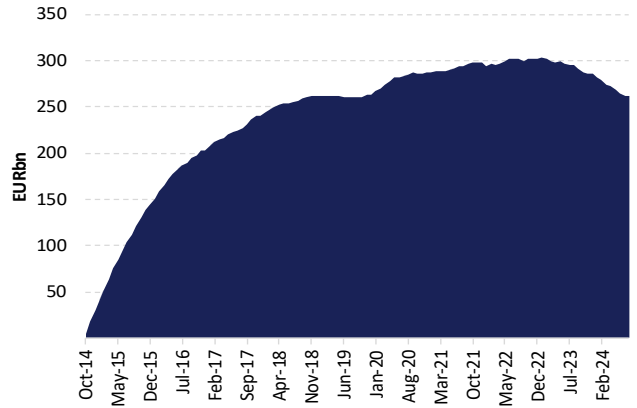
Source: ECB, Bloomberg, NORD/LB Floor Research

Covered Bond Purchase Programme 3 (CBPP3)

Weekly purchases

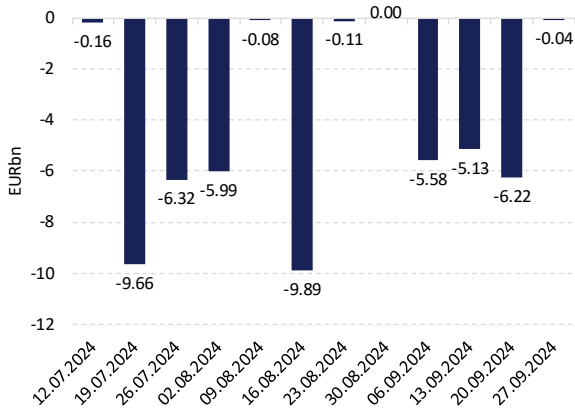


Development of CBPP3 volume

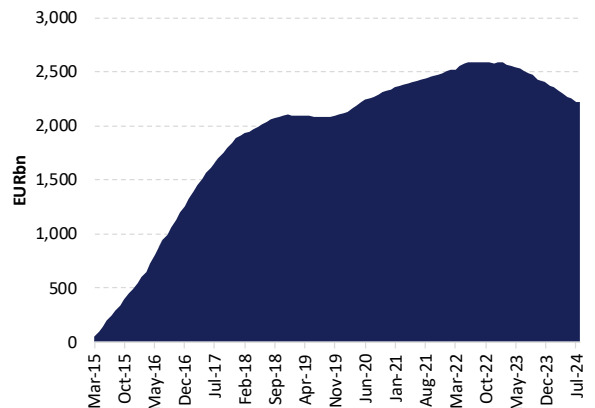


Public Sector Purchase Programme (PSPP)

Weekly purchases



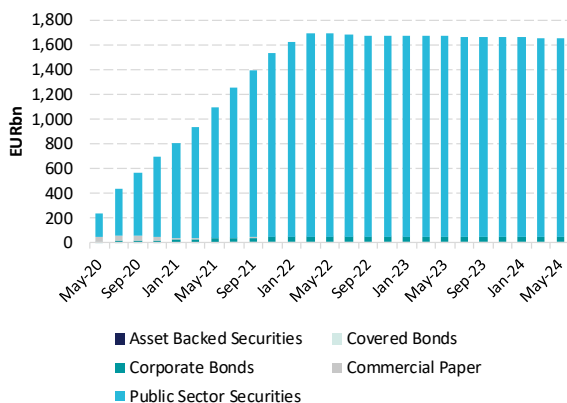
Development of PSPP volume



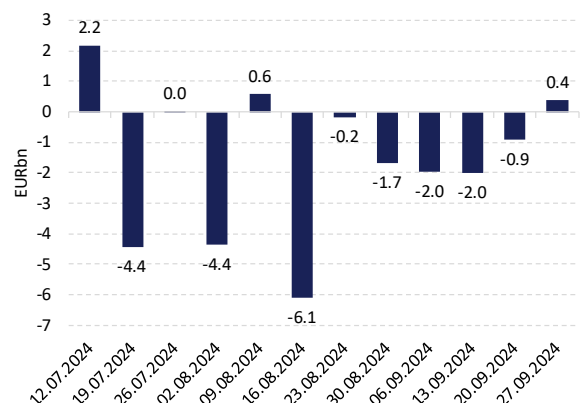
Source: ECB, Bloomberg, NORD/LB Floor Research

Pandemic Emergency Purchase Programme (PEPP)

Portfolio development



Weekly purchases



Source: ECB, Bloomberg, NORD/LB Floor Research

Appendix

Overview of latest Covered Bond & SSA View editions

Publication	Topics		
30/2024 ♦ 25 September	<ul style="list-style-type: none"> The EUR benchmark segment after the summer break Update on German municipality bonds: DEUSTD and NRWGK 		
29/2024 ♦ 18 September	<ul style="list-style-type: none"> ECBC publishes annual statistics for 2023 Sukuk bonds – an update on sharia-compliant investments 		
28/2024 ♦ 11 September	<ul style="list-style-type: none"> Banca Sella joins the EUR sub-benchmark segment Teaser: Beyond Bundeslaender – Autonomous Portuguese regions 		
27/2024 ♦ 04 September	<ul style="list-style-type: none"> New Pfandbrief issuer: Lloyds Bank GmbH Agencies and resolution instruments of the BRRD 		
26/2024 ♦ 21 August	<ul style="list-style-type: none"> Central bank eligibility of covered bonds Teaser: Issuer Guide – German Agencies 2024 		
25/2024 ♦ 14 August	<ul style="list-style-type: none"> Development of the German property market (vdp index) Classification of Supranationals and Agencies under Solvency II 		
24/2024 ♦ 07 August	<ul style="list-style-type: none"> Transparency requirements §28 PfandBG Q2/2024 Teaser: Issuer Guide – Spanish Agencies 2024 		
23/2024 ♦ 10 July	<ul style="list-style-type: none"> Repayment structures on the covered bond market: An update SSA review: EUR-ESG benchmarks in H1/2024 		
22/2024 ♦ 03 July	<ul style="list-style-type: none"> Covereds: Half-year review and outlook for the second half of 2024 SSA half-year review 2024 		
21/2024 ♦ 26 June	<ul style="list-style-type: none"> The covered bond universe of Moody's: An overview Teaser: Issuer Guide – Austrian Agencies 2024 		
20/2024 ♦ 19 June	<ul style="list-style-type: none"> New EUR benchmark issuer from Slovakia ECB repo collateral rules and their implications for Supranationals & Agencies 		
19/2024 ♦ 12 June	<ul style="list-style-type: none"> ESG covered bonds: Green deals continue to dominate Teaser: Issuer Guide - Nordic Agencies 2024 		
18/2024 ♦ 29 May	<ul style="list-style-type: none"> Transparency requirements §28 PfandBG Q1/2024 Development of the German property market (vdp Index) Spotlight on the EU as a mega issuer 		
17/2024 ♦ 15 May	<ul style="list-style-type: none"> Standard Chartered Bank Singapore boosts APAC growth Stability Council convenes for 29th meeting 		
16/2024 ♦ 08 May	<ul style="list-style-type: none"> Whats happening away from the benchmark? Teaser: Issuer Guide – Dutch Agencies 2024 		
15/2024 ♦ 24 April	<ul style="list-style-type: none"> A covered bond view of Portugal: Welcome back! Credit authorisations of the German Laender for 2024 		
14/2024 ♦ 17 April	<ul style="list-style-type: none"> Moody's covered bond universe: An overview SSA review: EUR-ESG benchmarks in Q1/2024 		
NORD/LB: Floor Research	NORD/LB: Covered Bond Research	NORD/LB: SSA/Public Issuers Research	Bloomberg: RESP NRDR <GO>

Appendix

Publication overview

Covered Bonds:

[Issuer Guide – Covered Bonds 2024](#)

[Covered Bond Laws](#)

[Covered Bond Directive: Impact on risk weights and LCR levels](#)

[Risk weights and LCR levels of covered bonds](#) (updated semi-annually)

[Transparency requirements §28 PfandBG Q2/2024](#) (quarterly update)

[Transparency requirements §28 PfandBG Q2/2024 Sparkassen](#) (quarterly update)

SSA/Public Issuers:

[Issuer Guide – German Laender 2024](#)

[Issuer Guide – German Agencies 2024](#)

[Issuer Guide – Canadian Provinces & Territories 2024](#)

[Issuer Guide – European Supranationals 2023](#)

[Issuer Guide – French Agencies 2023](#)

[Issuer Guide – Nordic Agencies 2024](#)

[Issuer Guide – Dutch Agencies 2024](#)

[Issuer Guide – Non-European Supranationals \(MDBs\) 2024](#)

[Beyond Bundeslaender: Belgium](#)

[Beyond Bundeslaender: Greater Paris \(IDF/VDP\)](#)

[Beyond Bundeslaender: Spanish regions](#)

Fixed Income Specials:

[ESG-Update 2024](#)

[ECB decision: Cut, sleep, repeat](#)

Appendix

Contacts at NORD/LB

Floor Research



Dr Frederik Kunze

Covered Bonds/Banks

+49 172 354 8977

frederik.kunze@nordlb.de



Lukas Kühne

Covered Bonds/Banks

+49 176 152 90932

lukas.kuehne@nordlb.de



Alexander Grenner

Covered Bonds/Banks

+49 157 851 65070

alexander.grenner@nordlb.de



Dr Norman Rudschuck, CIAA

SSA/Public Issuers

+49 152 090 24094

norman.rudschuck@nordlb.de



Christian Ilchmann

SSA/Public Issuers

+49 157 851 64976

christian.ilchmann@nordlb.de



Lukas-Finn Frese

SSA/Public Issuers

+49 176 152 89759

lukas-finn.frese@nordlb.de

Sales

Institutional Sales	+49 511 9818-9440
Sales Sparkassen & Regionalbanken	+49 511 9818-9400
Institutional Sales MM/FX	+49 511 9818-9460
Fixed Income Relationship Management Europe	+352 452211-515

Origination & Syndicate

Origination FI	+49 511 9818-6600
Origination Corporates	+49 511 361-2911

Treasury

Liquidity Management/Repos	+49 511 9818-9620
	+49 511 9818-9650

Trading

Covereds/SSA	+49 511 9818-8040
Financials	+49 511 9818-9490
Governments	+49 511 9818-9660
Länder/Regionen	+49 511 9818-9660
Frequent Issuers	+49 511 9818-9640

Sales Wholesale Customers

Firmenkunden	+49 511 361-4003
Asset Finance	+49 511 361-8150

Relationship Management

Institutionelle Kunden	rm-vs@nordlb.de
Öffentliche Kunden	rm-oek@nordlb.de

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