



# Issuer Guide 2024 – Spanish Agencies

NORD/LB Floor Research

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Marketing communication (see disclaimer on the last pages)

# NORD/LB ISSUER GUIDE 2024 Spanish Agencies

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Bloomberg: RESP NRDR <GO>



# The Spanish agency market – an overview

Authors: Dr Norman Rudschuck, CIIA // Christian Ilchmann // Lukas-Finn Frese // assisted by Maike Maas

#### Spanish agency market dominated by two large issuers

At the time of going to print, the four Spanish agencies covered in this Issuer Guide have 83 bonds outstanding with a total volume equivalent to above EUR 22bn. In a European comparison, the Spanish agency market can therefore be described as relatively small, albeit fairly diverse in nature at the same time. In addition to the promotional bank Instituto de Crédito Oficial (ICO), there is also the securitisation vehicle FADE, the rail network operator ADIF-AV and the institution responsible for administering Spain's strategic oil reserves CORES. In the following, we shall be looking in greater detail at Fondo de Amortización del Déficit Eléctrico (FADE), which was founded in 2010 with the aim of securitising claims, or tariff deficit receivables, on the part of Spanish electricity providers against the government. Owing to the regulatory framework conditions, these electricity providers had generated losses, which were to be offset by the government. The purpose of FADE is to ensure that the deficits incurred by the electricity providers are offset more rapidly. The sale of tariff deficit receivables from the utility companies to FADE has since led to the issuance of bonds, some of which have been in benchmark format, temporarily leading to a significant increase in the annual number of EUR-denominated benchmark deals on the Spanish agency market in the process. The second biggest agency as measured by total assets is Instituto de Crédito Oficial (ICO), the Spanish promotional bank. The importance of ICO increased during the Spanish banking crisis, as many financial institutions reduced their lending activities, in some cases significantly so, on account of recapitalisation and restructuring processes. The promotional bank's influence also increased because market access became more difficult for the Spanish regions. The third agency covered in this Issuer Guide is Corporación de Reservas Estratégicas de Productos Petrolíferos (CORES), which is responsible for administering Spain's strategic oil reserves in its role as a stockholding entity. Founded in 2013, ADIF Alta Velocidad (ADIF-AV) is the largest Spanish agency as measured by total assets. Its remit is to operate Spain's high-speed railway network and it has been using the capital market since 2015 as one option of meeting its funding requirements. In comparison with other jurisdictions, attention must always be paid to ratings of Spanish agencies, which are often lower than is the case, for example, for other issuers from Germany, France, the Netherlands and Austria. Given that Instituto Valenciano de Finanzas (IVF) and Instituto Catalán de Finanzas (ICF) only have a small volume of outstanding bonds, these organisations are not included in this Issuer Guide. Fondo de Reestructuración Ordenada Bancaria (FROB) is also no longer included in our coverage, as this agency has been responsible for distributing ESM funding since the end of 2012 and is therefore no longer active on the primary market.

#### Spanish agencies – an overview

Institution	Туре	Owner(s)	Guarantee	Risk weighting
Instituto de Crédito Oficial (ICO)	Promotional bank	100% Spain	Explicit guarantee & EPE status	0%
Fondo de Amortización del Déficit Eléctrico (FADE)	Securitisation vehicle	-	Explicit guarantee for all bonds	0%
ADIF Alta Velocidad (ADIF-AV)	Rail network operator	100% Spain	EPE status	0%
Corporación de Reservas Estratégicas de Productos Petrolíferos (CORES)	Administrator of strategic oil reserves	-	-	50%

Source: Issuers, NORD/LB Floor Research



#### Explicit guarantees result in risk weighting of 0%

Both ICO and FADE have explicit guarantees from the Spanish state. As such, a risk weight of 0% is possible according to the standard approach of CRR/Basel III.

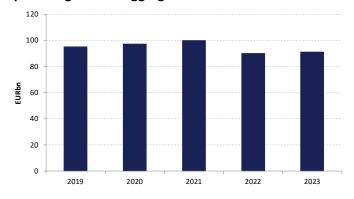
#### Implicit liability due to EPE status with exception of CORES (RW 50%) and ICO

In Spain, the legal status of Entidad Pública Empresarial (EPE; public law institution) exists as a special form of liability mechanism. ICO and ADIF-AV operate under this legal status, which implies a strong dependency on the central government. EPEs are exempt from insolvency law and can only be liquidated through legislation. If liquidation occurs, the remaining assets and liabilities are transferred to the state or another institution with a comparable legal status. According to our understanding, there consequently exists an implicit guarantee for ADIF-AV, but this is weaker than the comparable liability mechanisms of the French établissement public (EP) status or Gewährträgerhaftung (guarantor liability) in Germany, for example. Conversely, in the case of ICO, the statutes stipulate direct liability on the part of the Spanish state in addition to EPE status. However, in view of the absence of a liability mechanism, a 0% risk weighting is not possible in the case of CORES. Under the standard approach of CRR/Basel III, the applicable risk weighting is derived from the rating and amounts to 50% at present.

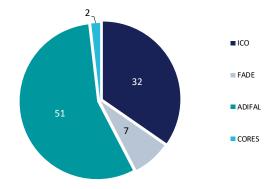
#### **Special case: ADIF-AV**

Another special case is that of ADIF-AV. A risk weighting of 0% applies for ADIF-AV, even without a corresponding liability mechanism having been put in place. Based on this risk weighting of 0%, ADIF-AV bonds also qualify as Level 1 assets under the LCR. In addition, ADIF-AV benefits from an implicit guarantee from the Spanish government due to its status as a government-related issuer.

#### Spanish agencies – aggregated balance sheet totals



#### Comparison of balance sheet totals (EURbn)



Source: Issuers, NORD/LB Floor Research

#### Slight increase in aggregated balance sheet totals

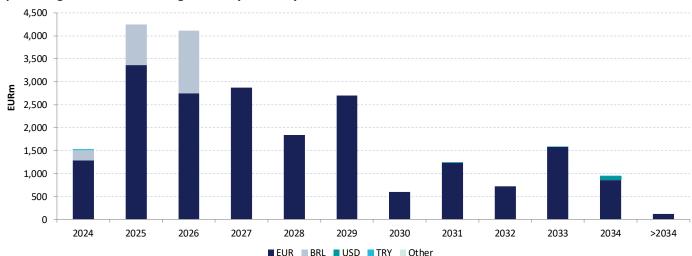
The aggregated balance sheet totals of the four Spanish agencies included in this Issuer Guide have been in decline since 2013. The Spanish promotional bank ICO has been primarily responsible for this development. While the balance sheet total of ICO stood at EUR 102.2bn in 2013, this figure steadily declined to total EUR 31.8bn in 2019. In 2023, ICO was unable to replicate the interim balance sheet high of EUR 37.8bn recorded in 2021, despite the increase of EUR +1.9bn compared with the same period last year, which corresponded to growth of +6.4% year on year. Consequently, the balance sheet total increased to EUR 31.7bn in 2023 (2022: EUR 29.8bn). At the same time, FADE registered a decline in total assets of EUR -1.9bn in the past financial year. The increase in cumulative total assets across the four agencies to EUR 91.5bn overall (+1.3% Y/Y) was also attributable to the increase at ADIF-AV, whose aggregated assets grew by +2.4% Y/Y (EUR +1.2bn) to stand at EUR 51.1bn.



#### Spanish agencies: Outstanding bonds by issuer



#### Spanish agencies: Outstanding bonds by currency



NB: Foreign currencies are converted into EUR at rates as at 23 July 2024. Source: Bloomberg, NORD/LB Floor Research

#### Supply mainly denominated in EUR at the short end

The Spanish agency market has a certain supply of EUR bonds, particularly in the maturity range up to 2029. A significant share of these bonds has also been placed in benchmark format. The FX supply is fairly modest overall: just 11.5% of the total outstanding volume is split between three different foreign currencies (BRL, USD and TRY), which are attributable to 22 bonds issued by the promotional institute ICO. In contrast, the refinancing activities of FADE and ADIF-AV are exclusively carried out in the European single currency. In total, there are 25 benchmark bonds denominated in EUR across all the agencies covered in this Issuer Guide. The rail network operator ADIF-AV accounts for the largest BMK-share of this at EUR 7.1bn, followed by ICO at EUR 5.5bn and FADE with EUR 3.5bn. At present, it is only CORES that has no outstanding maturities in EUR benchmark format.



#### Outstanding bond volumes (EURbn)

#### **Outstanding EUR benchmarks (EURbn)**



NB: Benchmarks are defined as bonds with a minimum volume of EUR 0.5bn. Foreign currencies are converted into EUR at rates as at 23 July 2024. Source: Bloomberg, NORD/LB Floor Research

#### Spanish agencies – an overview (EURbn/EUR equivalent)

Name	Ticker	Rating (Fitch/Moody's/S&P)	Outstanding Volume	Of which in EUR volume	Funding target 2024	Maturities 2024	Net Supply 2024	Number of ESG bonds	ESG volume
ICO	ICO	A-/Baa1/A	10.5	7.9	5.5	1.5	4.0	9	4.5
FADE	FADE	-/-/-	4.3	4.3	1.0	1.5	-0.5	0	0.0
ADIF-AV	ADIFAL	A-/Baa2/-	7.1	7.1	2.1	1.0	1.1	7	4.0
CORES	CORES	A-/-/A	0.7	0.7	0.0	0.3	-0.3	0	0.0
Total			22.6	20.0	8.6	4.3	4.3	16	8.5

NB: Fitch, Moody's and S&P rate FADE's bonds on a par with Spain's credit rating; FADE is not assigned an issuer rating.

Foreign currencies are converted into EUR at rates as at 23 July 2024.

On account of the issuer's individual funding mix, the values for "funding target" and "net supply" in particular may deviate from reality.

Source: Bloomberg, issuers, NORD/LB Floor Research

#### Comment

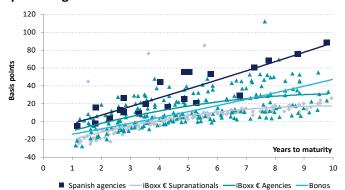
Although fresh supply has been declining for a number of years, the Spanish agency market continues to rank among the active SSA segments within Europe, albeit one that is on the smaller side. We assume that fresh supply will stabilise at relatively lower levels in the coming years, with ICO likely to continue accounting for the lion's share of the funding requirement. Accordingly, at EUR 5.5bn, the promotional bank also has the highest funding requirement for 2024 of the Spanish agencies included here. A significant portion of the refinancing requirement is covered by the issuance of ESG bonds in the green and social formats, with the most recent transaction of this kind seen in June of this year (cf. <a href="weekly publication dated 12 June">weekly publication dated 12 June</a>). In addition to ICO, ADIF-AV is also a regular presence in the market for EUR-denominated ESG issues. At times, only bonds with a green label were placed on the market, most recently last April (cf. <a href="weekly publication dated 24 April">weekly publication dated 24 April</a>). FADE will continue to refinance existing bonds via new issuances, meaning that the net supply of bonds will amount to a maximum of zero. Supply from CORES is relatively marginal when compared with the other issuers, a situation reflected in the fact that this issuer currently has no EUR benchmark bonds outstanding.



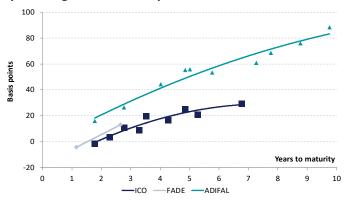
# **Spain**

# A comparison of spreads

#### Spanish agencies vs. iBoxx € indices and Bonos



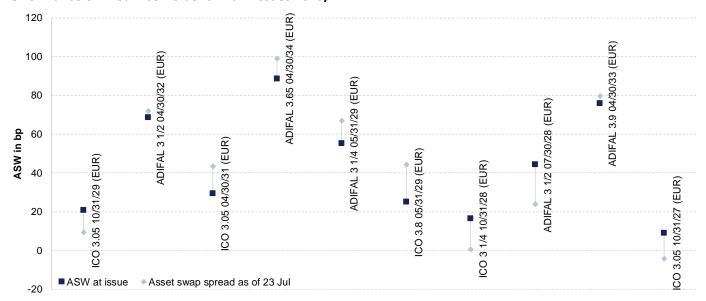
#### Spanish agencies – a comparison



Residual term to maturity >1 year and <10 years; outstanding volume at least EUR 0.5bn. Source: Bloomberg, Markit, NORD/LB Floor Research

# Spain Primary market activities – an overview

## Performance of fixed income benchmark issues 2023/24



NB: Benchmarks are defined as bonds with a minimum volume of EUR 0.5bn or USD 1.0bn. Source: Bloomberg, NORD/LB Floor Research





#### **General information**

Website

**Investor Relations** 

Owner(s)

100% Spain

Guarantor(s)

Spain

Liability mechanism

Explicit guarantee and EPE status

**Legal form** 

Entidad Pública Empresarial (EPE)

Bloomberg ticker

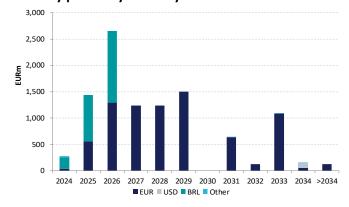
ICO

Ratings	Long-term	Outlook
Fitch	A-	stab
Moody's	Baa1	pos
S&P	Α	stab

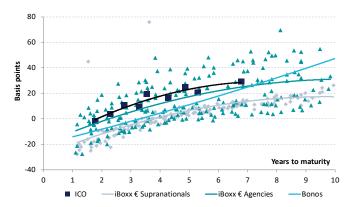
# Instituto de Crédito Oficial (ICO)

Founded in 1971, Instituto de Crédito Oficial (ICO) was initially the central institute for state-owned banks at that time. In 1991, the remit of ICO was significantly altered with the decision to privatise the state-owned credit sector. Today, ICO functions as a national promotional bank and state finance agency. In addition, the institute is a key instrument in the implementation of Spanish economic and financial policies. In this context, it pursues four main objectives on the basis of the ICO Group Strategy 2022-2027: first, ICO seeks to promote corporate growth, competitiveness and the resilience of the Spanish economy. In this context, the focus is on financing investments by small and medium-sized enterprises (SMEs) and advancing the internationalisation of such firms. Furthermore, ICO supports Spanish businesses in their efforts linked to advancing the digital transformation of the Spanish economy, while ESG topics are additionally afforded high strategic priority. To this end, companies are supported in their transition towards achieving greater social and ecological sustainability. Moreover, ICO is seeking to strengthen its governance and digital processes. For this, ICO awards promotional loans, which are ultimately processed and managed by the respective end client's house bank (house bank principle), among other measures. The importance of sustainability issues for the agency is reflected, among other aspects, in the issuance of a range of social bonds since 2015, with green bonds supplementing the funding mix since 2019. As a state promotional bank, ICO played a key role in mitigating the economic consequences of the COVID-19 pandemic. The promotional bank also provides equity and mezzanine capital via its subsidiary AXIS, Spain's first venture capital fund, which was founded in 1986. The Spanish state is the sole owner of ICO, which operates in the legal form of an Entidad Pública Empresarial (EPE), a type of public law institution. The Royal Decree 706/1999 stipulates that an explicit guarantee will be provided by the Kingdom of Spain for all of ICO's liabilities, which accordingly offers the agency regulatory advantages.

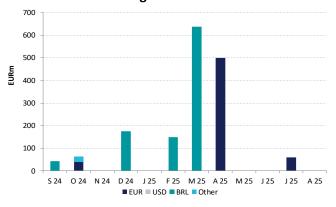
#### Maturity profile by currency



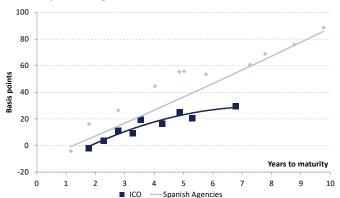
#### ICO vs. iBoxx € indices and bonos



#### Bond amounts maturing in the next 12 months



#### ICO vs. Spanish agencies





#### Regulations

Risk weighting according to CRR/Basel III (standard approach)	Liquidity category according to Liquidity Coverage Ratio (LCR)	Haircut category according to ECB repo rules	Leverage ratio / BRRD
0%	Level 1	IV	Does not apply

#### **Relative Value**

Attractiveness vs. Spain (G-spread; in bp)*			Attractiveness vs. Mid-Swap (ASW-spread; in bp)*		Index w	eighting	
Minimum	Median	Maximum	Minimum	Median	Maximum	iBoxx € Sub-Sovereigns	iBoxx € Agencies
5	9	17	-2	17	30	0.1%	0.2%

#### Funding & ESG (EURbn/EUR equivalent)

Target 2024	Maturities 2024	Net Supply 2024	Funding instruments	Central bank access	No. of ESG bonds	ESG volume
5.5	1.5	4.0	Benchmarks, ESG bonds, other public bonds, PP. CP	ECB	9	4.5

#### Outstanding volume (EURbn/EUR equivalent)

Total	of which in EUR	No. of EUR benchmarks**	of which in USD	No. of USD benchmarks**	of which in other currencies
10.5	7.9	10	0.1	0	2.5

<sup>\*</sup> Residual term to maturity >1 year and <10 years; outstanding volume at least EUR 0.5bn.

#### **Balance sheet development**



#### Breakdown of financial assets by location

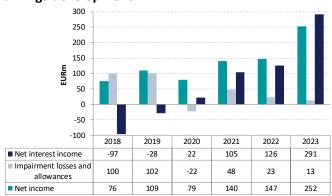


Source: Issuer, NORD/LB Floor Research

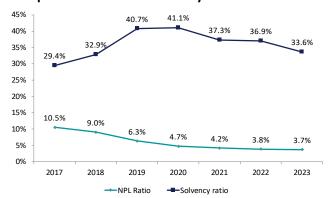
#### Strengths/Chances

- + Explicit guarantee
- + Very high importance for the Spanish state
- + Sustained decline in the NPL ratio

#### **Earnings development**



#### **Development of NPL and Solvency Ratio**



#### Weaknesses/Risks

- Fluctuating profitability owing to the counter-cyclical nature of the business model
- Sustained reduction in the solvency ratio

<sup>\*\*</sup> Bonds with a minimum volume of EUR 0.5bn or USD 1.0bn. Foreign currencies are converted into EUR at rates as at 23 July 2024. On account of the issuer's individual funding mix, the values for "funding target" and "net supply" in particular may deviate from reality. Source: Bloomberg, issuers, NORD/LB Floor Research





#### **General information**

Website

Owner(s)

-

Guarantor(s)

Spain

Liability mechanism

Explicit guarantee

**Legal form** 

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Bloomberg ticker

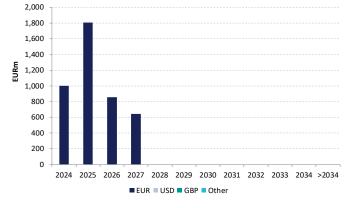
FADE

Ratings	Long-term	Outlook
Fitch	-	-
Moody's	-	-
S&P	_	-

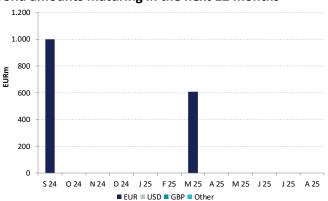
## Fondo de Amortización del Déficit Eléctrico (FADE)

Founded in 2010, the purpose of Fondo de Amortización del Déficit Eléctrico (FADE) is to amortise the cumulative deficits incurred by Spanish electricity providers between 2000 and 2013. The deficits were incurred because regulations implemented by the Spanish government kept electricity prices at an artificially low level for end customers until 2009. While the electricity suppliers had to pay market prices to procure energy, their end customers were paying a much lower price. To offset the deficits resulting from this situation, the electricity suppliers receive compensation payments from the government, including interest, within a time frame of 8-15 years. It is ultimately the Spanish consumer that ends up footing the bill for these compensation payments in the form of grid charges. In order to facilitate a more rapid deficit equalisation on the part of the electricity providers, they are permitted to sell compensation claims to FADE, which in turn receives the compensation payments. FADE issues asset-backed securities (ABS) that are secured directly by the compensation claims in order to finance these transfers. The state energy board, Comisión Nacional de Energía (CNE), is responsible for collecting the compensation payments. This makes the tariff deficit loans acquired by FADE up to 2013, the last of which expires in 2029, its most important financial assets. The primary mission of FADE is to minimise the financing costs and the refinancing risk. To solidify FADE's liquidity position, the fund has a credit line with ICO (Instituto de Crédito Oficial; see previous section) amounting to EUR 2.0bn. Since FADE does not have its own legal form, its funds are managed by the Titulización de Activos Sociedad Anónima (TdA S.A.), a service provider focused on securitisations. In addition, it should be noted that FADE has no owner. Instead, the Spanish state explicitly guarantees FADE's bonds up to a volume of EUR 26.0bn. Fitch, Moody's and S&P equate the ratings of bonds issued by FADE with the credit rating of Spain. As a result, FADE does not have an issuer rating of its own.

#### Maturity profile by currency



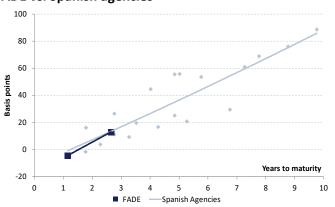
#### Bond amounts maturing in the next 12 months



#### FADE vs. iBoxx € indices and bonos



#### **FADE vs. Spanish agencies**



NB: Foreign currencies converted into EUR at rates as at 23 July 2024; residual term to maturity >1 year and <10 years; outstanding volume at least EUR 0.5bn. Source: Bloomberg, Markit, NORD/LB Floor Research



#### Regulations

Risk weighting according to Liquidity category according to Haircut category according to Leverage ratio / BRRD CRR/Basel III (standard approach) **Liquidity Coverage Ratio (LCR) ECB** repo rules Level 1 Ш Does not apply

#### **Relative Value**

Attractiveness vs. Spain (G-spread; in bp)*			Attractiveness vs. Mid-Swap (ASW-spread; in bp)*		Index w	eighting	
Minimum	Median	Maximum	Minimum	Median	Maximum	iBoxx € Sub-Sovereigns	iBoxx € Agencies
13	14	14	-4	4	13	0.1%	0.2%

#### Funding & ESG (EURbn/EUR equivalent)

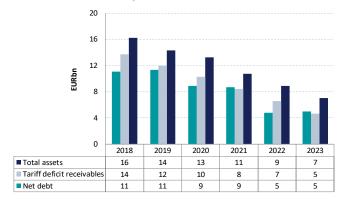
Target 2024	Maturities 2024	Net Supply 2024	Funding instruments	Central bank access	No. of ESG bonds	ESG volume
1.0	1.5	-0.5	Benchmarks, other public bonds, PP	-	0	0.0

#### Outstanding volume (EURbn/EUR equivalent)

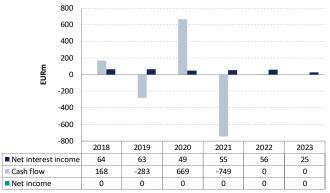
Total	of which in EUR	No. of EUR benchmarks**	of which in USD	No. of USD benchmarks**	of which in other currencies
4.3	4.3	4	0.0	0	0.0

<sup>\*</sup> Residual term to maturity >1 year and <10 years; outstanding volume at least EUR 0.5bn.

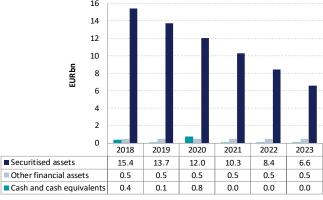
#### **Balance sheet development**



**Earnings development** 



#### **Credit Risk Exposure**

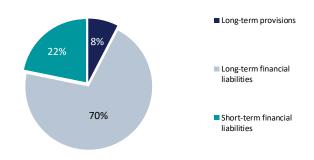


#### Source: Issuer, NORD/LB Floor Research

#### Strengths/Chances

- + Explicit guarantee
- + Revenues from charges paid by Spanish consumers

#### Composition of liabilities



#### Weaknesses/Risks

- Dependent on economic development
- Potential restriction of investor base through ABS classification

<sup>\*\*</sup> Bonds with a minimum volume of EUR 0.5bn or USD 1.0bn. Foreign currencies are converted into EUR at rates as at 23 July 2024. On account of the issuer's individual funding mix, the values for "funding target" and "net supply" in particular may deviate from reality. Source: Bloomberg, issuers, NORD/LB Floor Research





#### **General information**

Website

Investor Relations

Owner(s)

100% Spain

Guarantor(s)

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Liability mechanism

EPE status

**Legal form** 

Entidad Pública Empresarial (EPE)

Bloomberg ticker

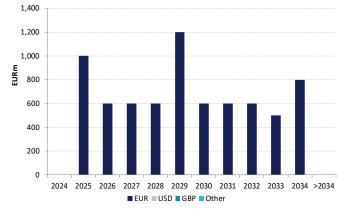
ADIFAL

Ratings	Long-term	Outlook
Fitch	A-	stab
Moody's	Baa2	pos
S&P	-	-

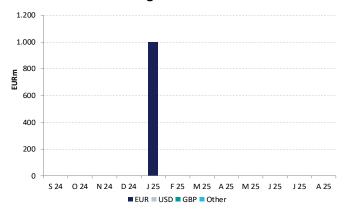
## **ADIF Alta Velocidad (ADIF-AV)**

ADIF-Alta Velocidad (ADIF-AV) was created on 31 December 2013 after being spun off from the state-owned operator of Spain's rail network, Administrador de Infraestructuras Ferroviarias (ADIF). Since then, ADIF-AV has been responsible for the construction and operation of Spain's high-speed rail network, while ADIF runs the rest of the rail network. The aim of the split was to achieve maximum efficiency, guarantee budget stability and promote the sustainable development of the rail network. As part of the spin-off, ADIF-AV assumed 95% of the debts run up by the predecessor institution (around EUR 11.6bn). Overall, the length of the high-speed rail network operated by ADIF-AV covers 3,213km, encompassing 45 stations in total. ADIF-AV is wholly owned by the Spanish government and operates in the legal form of an Entidad Pública Empresarial (EPE; public law institution), which serves to reinforce the agency's high-level dependency on the central government. As a result, ADIF-AV is exempt from insolvency law and can only be liquidated through legislation. If liquidation occurs, the remaining assets and liabilities are transferred to the state or another institution with a comparable legal status. It derives its financial resources by charging for use of the rail network, through state grants and EU subsidies, in addition to raising external capital. In terms of borrowing, ADIF-AV's credit authorisations are capped by the government budget each year. In our view, in spite of the absence of a liability mechanism, a very high probability of support can be assumed in the case of ADIF-AV. Even though the Spanish state has not provided any explicit guarantee, ADIF-AV is eligible for 0% risk weight in accordance with CRR/Basel III. As part of its business operations, the rail network operator is committed to economic sustainability, which also influences its refinancing activities. Therefore, the agency has been regularly active on the market as an issuer of green bonds since 2017.

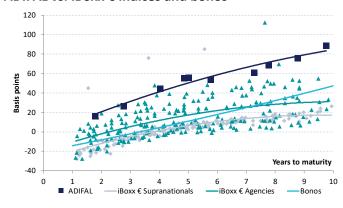
#### Maturity profile by currency



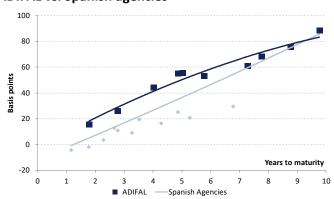
#### Bond amounts maturing in the next 12 months



#### ADIFAL vs. iBoxx € indices and bonos



#### ADIFAL vs. Spanish agencies



NB: Foreign currencies converted into EUR at rates as at 23 July 2024; residual term to maturity >1 year and <10 years; outstanding volume at least EUR 0.5bn. Source: Bloomberg, Markit, NORD/LB Floor Research



#### Regulations

Risk weighting according to CRR/Basel III (standard approach)

0%

Liquidity category according to Liquidity Coverage Ratio (LCR)

ECB reportules

Does not apply

#### **Relative Value**

	Attractiveness vs. Spain (G-spread; in bp)*			Attractiveness vs. Mid-Swap (ASW-spread; in bp)*		Index w	eighting
Minimum	Median	Maximum	Minimum	Median	Maximum	iBoxx € Sub-Sovereigns	iBoxx € Agencies
28	41	46	16	56	89	0.0%	0.0%

#### Funding & ESG (EURbn/EUR equivalent)

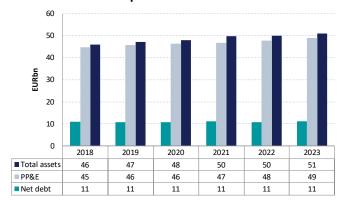
Target 2024	Maturities 2024	Net Supply 2024	Funding instruments	Central bank access	No. of ESG bonds	ESG volume
2.1	1.0	1.1	Benchmarks, ESG bonds, PP	-	7	4.0

#### Outstanding volume (EURbn/EUR equivalent)

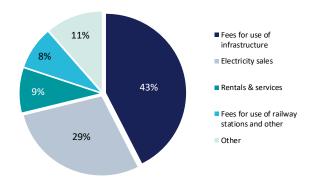
Total	of which in EUR	No. of EUR benchmarks**	of which in USD	No. of USD benchmarks**	of which in other currencies
7.1	7.1	11	0.0	0	0.0

<sup>\*</sup> Residual term to maturity >1 year and <10 years; outstanding volume at least EUR 0.5bn.

#### **Balance sheet development**



#### Operating income by source

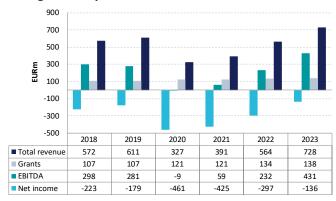


Source: Issuer, NORD/LB Floor Research

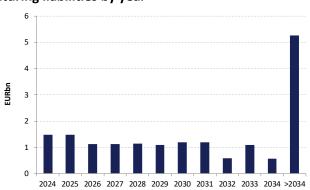
#### Strengths/Chances

- + High level of strategic importance
- + Protected from insolvency by law
- + Positive income trend

#### **Earnings development**



#### Maturing liabilities by year



#### Weaknesses/Risks

- No explicit guarantee
- Relative weakness of underlying credit profiles

<sup>\*\*</sup> Bonds with a minimum volume of EUR 0.5bn or USD 1.0bn. Foreign currencies are converted into EUR at rates as at 23 July 2024. On account of the issuer's individual funding mix, the values for "funding target" and "net supply" in particular may deviate from reality. Source: Bloomberg, issuers, NORD/LB Floor Research





#### **General information**

Website

**Investor Relations** 

Owner(s)

-

Guarantor(s)

-

Liability mechanism

-

Legal form

Corporación de Derecho Público

Bloomberg ticker

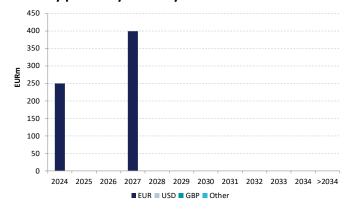
CORES

Ratings	Long-term	Outlook
Fitch	A-	stab
Moody's	-	-
S&P	Α	stab

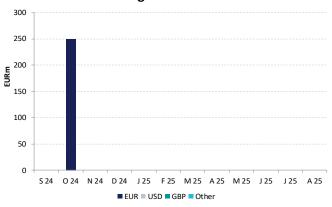
# **Corporación de Reservas Estratégicas de Productos Petroliferos** (CORES)

The obligation to hold crude oil stocks has applied and been steadily expanded in Spain since 1927. In 1994, the Spanish government founded the Corporación de Reservas Estratégicas de Productos Petrolíferos (CORES). Since then, the mandate of CORES has been to build up, maintain and manage Spain's strategic reserves of crude oil and to monitor compliance with legal minimum reserves of petroleum products, liquefied petroleum gas (LPG) and natural gas. The obligation to maintain reserves of crude oil and petroleum products to last 92 consumption days is split between CORES (42 days) and the oil industry (50 days). In addition, CORES is responsible for monitoring the diversification of sources of natural gas in relation to maintaining legal limits. CORES operates as a Corporación de Derecho Público (legal entity under public law) with its own legal entity under private law and is subject to indirect supervision through the Ministry for the Ecological Transition and the Demographic Challenge (MITECO) in Spain. Due to its legal status, CORES does not have subscribed equity capital of its own, nor does it have any owner(s). CORES generates its income through the fees paid by its members and other companies that are obliged to maintain minimum reserves. In Spain, wholesalers of crude oil and liquid gas products, as well as suppliers of natural gas, are automatically registered as members of CORES. The companies Repsol, CEPSA and BP account for the majority of Spain's storage capacity. In December 2013, CORES was appointed as the central stockholding entity for Spain as defined in EU Directive 2009/119/EC. No legal guarantee or liability mechanism is in place with respect to CORES, although it should be noted that member contributions can be increased at any time with governmental approval in order to strengthen the solvency of CORES. However, in view of its crucial importance as the central body administering strategic oil reserves, a high probability of support can be assumed for this agency.

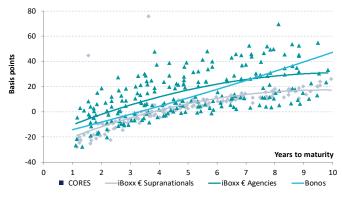
#### Maturity profile by currency



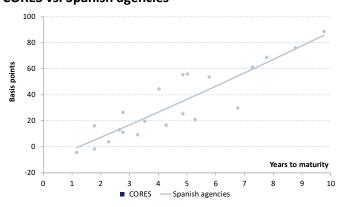
#### Bond amounts maturing in the next 12 months



#### CORES vs. iBoxx € indices and bonos



## **CORES vs. Spanish agencies**



NB: Foreign currencies converted into EUR at rates as at 23 July 2024; residual term to maturity >1 year and <10 years; outstanding volume at least EUR 0.5bn. Source: Bloomberg, Markit, NORD/LB Floor Research



#### Regulations

Risk weighting according to
CRR/Basel III (standard approach)

50%

Liquidity category according to
Liquidity Coverage Ratio (LCR)

Haircut category according to ECB repo rules

Leverage ratio / BRRD

Does not apply

#### **Relative Value**

Attractiveness vs. Spain (G-spread; in bp)*			Attractiveness vs. Mid-Swap (ASW-spread; in bp)*		Index we	eighting	
Minimum	Median	Maximum	Minimum	Median	Maximum	iBoxx € Sub-Sovereigns	iBoxx € Agencies
-	-	-	-	-	-	0.0%	0.0%

#### Funding & ESG (EURbn/EUR equivalent)

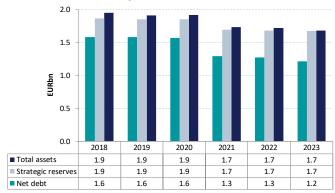
Target 2024	Maturities 2024	Net Supply 2024	Funding instruments	Central bank access	No. of ESG bonds	ESG volume
0.0	0.3	-0.3	Other public bonds	-	0	0.0

#### Outstanding volume (EURbn/EUR equivalent)

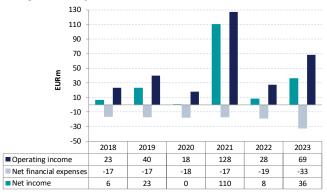
Total	of which in EUR	No. of EUR benchmarks**	of which in USD	No. of USD benchmarks**	of which in other currencies
0.7	0.7	0	0.0	0	0.0

<sup>\*</sup> Residual term to maturity >1 year and <10 years; outstanding volume at least EUR 0.5bn.

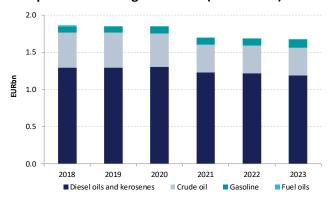
#### **Balance sheet development**



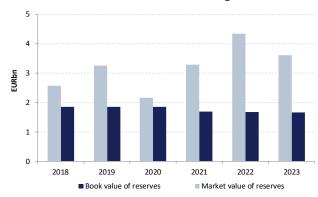
#### **Earnings development**



#### **Development of strategic reserves (book value)**



#### Book values vs. market values of strategic reserves



#### Source: Issuer, NORD/LB Floor Research

#### Strengths/Chances

- High strategic importance for Spanish state and economy
- + Rules on covering costs significantly reduce liquidity risks

#### Weaknesses/Risks

- No explicit guarantee
- Comparatively high risk weighting according to standard approach of CRR/Basel III

<sup>\*\*</sup> Bonds with a minimum volume of EUR 0.5bn or USD 1.0bn. Foreign currencies are converted into EUR at rates as at 23 July 2024. On account of the issuer's individual funding mix, the values for "funding target" and "net supply" in particular may deviate from reality. Source: Bloomberg, issuers, NORD/LB Floor Research



# Appendix Publication overview

#### **Covered Bonds:**

<u>Issuer Guide – Covered Bonds 2023</u>

**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:**

<u>Issuer Guide – German Laender 2023</u>

Issuer Guide - German Agencies 2023

Issuer Guide - Canadian Provinces & Territories 2024

**Issuer Guide – European Supranationals 2023** 

<u>Issuer Guide – French Agencies 2023</u>

<u>Issuer Guide – Nordic Agencies 2024</u>

<u>Issuer Guide – Dutch Agencies 2024</u>

<u>Issuer Guide – Non-European Supranationals (MDBs) 2024</u>

**Beyond Bundeslaender: Belgium** 

**Beyond Bundeslaender: Greater Paris (IDF/VDP)** 

**Beyond Bundeslaender: Spanish regions** 

#### **Fixed Income Specials:**

ESG-Update 2024

ECB: Taylor Swift and the inflation, or...

NORD/LB:NORD/LB:NORD/LB:Bloomberg:Floor ResearchCovered Bond ResearchSSA/Public Issuers ResearchRESP NRDR <GO>



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Governments	+49 511 9818-9660
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