CREDIT OPINION
16 July 2025

Update

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RATINGS

Ayvens

Domicile	Rueil-Malmaison-Fr, France
Long Term CRR	Not Assigned
Long Term Debt	A1
Type	Senior Unsecured - Fgn Curr
Outlook	Negative
Long Term Deposit	Not Assigned

Please see the ratings section at the end of this report for more information. The ratings and outlook shown reflect information as of the publication date.

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CLIENT SERVICES

Americas	1-212-553-1653
Asia Pacific	852-3551-3077
Japan	81-3-5408-4100
EMEA	44-20-7772-5454

Ayvens

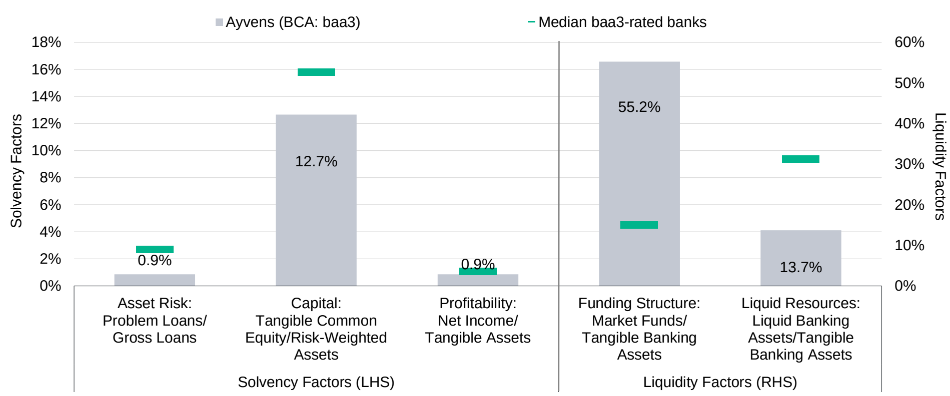
Annual update to credit analysis

Summary

Ayvens' long-term issuer and senior unsecured debt ratings of A1 reflect (1) the group's Baseline Credit Assessment (BCA) of baa3, (2) a very high probability of affiliate support from its majority shareholder Société Générale (A1 deposits and senior unsecured debt, negative outlook, baa2 BCA), resulting in an adjusted BCA of baa2, (3) three notches of uplift under our Advanced Loss Given Failure (LGF) analysis, based on the application of its parent Société Générale's resolution perimeter and reflecting the extremely low loss rate that senior debtholders are likely to incur in case of failure, and (4) a moderate probability of support from the Government of France (Aa3, stable outlook) for Ayvens' senior debtholders resulting in one notch of further uplift.

Ayvens' baa3 BCA reflects (1) the strong franchise and leading position of the group in the European car leasing market, (2) its strong ability to generate revenue across the mobility services chain, (3) its large structural exposure to residual value risk on used vehicles, (4) its solid overall capitalisation, (5) its diversified funding profile which will benefit from the ongoing support of Société Générale and (6) its modest on-balance sheet liquid assets in line with its match-funded profile. We believe that execution risks remain elevated in the context of the complex cross-border acquisition of LeasePlan (renamed as Ayvens Bank N.V. in October 2024), although the integration is already well underway. Lastly, we apply a negative one-notch adjustment for business diversification, given Ayvens' specialized business franchise, as is the case for similar monoline issuers in the car financing business.

Exhibit 1
Rating Scorecard - Key financial ratios



Note: Data as of year-end 2024.
Source: Moody's Ratings

Credit strengths

» Leading franchise in multi-brand car leasing in Europe.

» Diversified client base with a dominance of large corporate clients across many industries, resulting in strong asset quality.

» Solid overall capitalisation.

» Good underlying profitability underpinned by high margins.

» Well diversified and matched funding profile benefiting from Société Générale's ongoing support.

Credit challenges

» Monoline business model inherent to automotive lessors.

» Material exposure to residual-value risk.

» Structural reliance on wholesale funding.

» Profitability pressure as extraordinary profits on used car sales decrease.

» Increased operational risks linked to the integration of LeasePlan

Rating outlook

The outlook on Ayvens' long-term issuer and senior unsecured debt ratings is negative, reflecting the outlook on the ratings of its majority shareholder Société Générale.

Factors that could lead to an upgrade

» Ayvens' BCA could be upgraded if operational risks linked to the integration of LeasePlan decreased and if the prospects of high residual value risk in the context of rapidly evolving mobility technologies and regulations were to subside, also resulting in a sustainably higher profitability level.

Factors that could lead to a downgrade

» Ayvens' BCA could be downgraded if its financial profile were to weaken, possibly owing to (1) the failure to adequately manage residual value risks, resulting in lower capitalisation and profitability; (2) any evidence of deterioration in the bank's funding and liquidity profiles, for example because of wider-than-expected liquidity gaps; or (3) a structural deterioration in profitability.

» Ayvens' Adjusted BCA and long-term ratings would be downgraded in the case of a downgrade of Société Générale's BCA. They could also be downgraded if we assumed a lower probability of affiliate support resulting from lesser strategic importance of Ayvens for Société Générale, although unlikely at present. In addition, Ayvens' long-term ratings would be downgraded if the rating uplift benefiting Société Générale's senior unsecured debt rating under our LGF analysis were to be lowered.

Key Indicators

Exhibit 2
Ayvens (Consolidated Financials) [1]

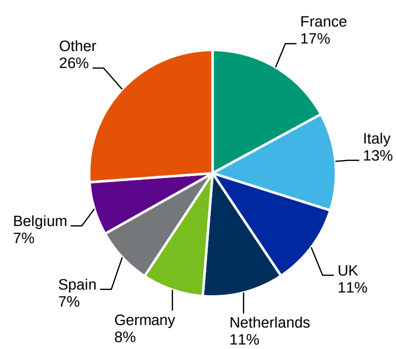
	12-24[2]	12-23[2]	12-22[2]	12-21[2]	12-20[2]	CAGR/Avg.[3]
Total Assets (EUR Million)	75,115.8	70,384.8	31,302.3	26,991.4	25,068.7	31.6[4]
Total Assets (USD Million)	77,782.2	77,750.9	33,407.3	30,584.1	30,673.0	26.2[4]
Tangible Common Equity (EUR Million)	7,470.6	7,138.3	6,094.8	4,142.5	3,519.9	20.7[4]
Tangible Common Equity (USD Million)	7,735.8	7,885.4	6,504.7	4,693.9	4,306.8	15.8[4]
Problem Loans / Gross Loans (%)	0.9	0.5	0.9	0.9	1.0	0.8[5]
Tangible Common Equity / Risk Weighted Assets (%)	12.7	12.4	--	--	--	12.6[6]
Problem Loans / (Tangible Common Equity + Loan Loss Reserve) (%)	6.1	3.9	3.5	5.0	5.7	4.9[5]
Net Interest Margin (%)	1.6	1.6	2.6	3.0	2.8	2.3[5]
PPI / Average RWA (%)	1.6	2.1	--	--	--	1.8[6]
Net Income / Tangible Assets (%)	0.9	1.2	4.1	3.4	2.1	2.3[5]
Cost / Income Ratio (%)	67.8	58.1	34.1	37.0	48.0	49.0[5]
Market Funds / Tangible Banking Assets (%)	55.2	55.2	65.4	70.4	72.4	63.7[5]
Liquid Banking Assets / Tangible Banking Assets (%)	13.7	9.8	5.7	2.9	2.4	6.9[5]
Gross Loans / Due to Customers (%)	403.2	463.5	--	--	--	433.3[5]

[1] All figures and ratios are adjusted using Moody's standard adjustments. [2] Basel III - fully loaded or transitional phase-in; IFRS. [3] May include rounding differences because of the scale of reported amounts. [4] Compound annual growth rate (%) based on the periods for the latest accounting regime. [5] Simple average of periods for the latest accounting regime. [6] Simple average of Basel III periods.
Sources: Moody's Ratings and company filings

Profile

Ayvens (formerly ALD) is a fleet and vehicle management company incorporated in France with a leading European franchise in full service auto leasing. As of year-end 2024, the company reported a leasing portfolio of €56 billion (€54.6 bn in 2023). The operated fleet was 3.3 million vehicles at year-end 2024 (3.4 million in 2023), of which 2.6 millions were funded by Ayvens and 0.7 million were under management contracts. The strong increase of the leasing portfolio observed in 2023 was primarily driven by the acquisition of LeasePlan on 22 May 2023, bringing a fleet of 1.6 million vehicles. The combined entity is a financial holding company, subject to European banking regulation and supervised by the European Central Bank. Ayvens now operates in 41 countries through direct presence and employs 14,200 people worldwide.

Exhibit 3
Ayvens' lease portfolio is largely focused on European countries
Rental fleet breakdown in lease value by country as of end-December 2024



Source: Company reports and Moody's Ratings

Ayvens consolidates the deposit-taking Ayvens Bank N.V., which has been chartered as a bank since 1993 and has collected online saving deposits in the Netherlands since 2010 and in Germany since 2015. Ayvens Bank N.V.'s bank charter enables it to raise retail deposits on behalf of the group. Ayvens Bank N.V. has to comply with regulatory capital and liquidity requirements as a bank on a standalone basis. We expect these requirements to be managed centrally at Ayvens' and Société Générale's levels.

Société Générale is Ayvens' majority shareholder with 52.6% of the shares and 69% of voting rights, the remainder being held by the former private equity shareholders and in free float.

Detailed credit considerations

Strong asset quality reflecting well diversified exposures across industries and geographies, but residual value risk is substantial.

We view Ayvens' asset quality as strong overall, thanks to its focus on leasing to large corporate clients resulting in only modest cost of risk, but with substantial residual value risk typically stemming from operating leases. Our Asset Risk score of baa2 is adjusted by five notches from aa3 to reflect substantial exposure to residual value risk and elevated operational risks linked to the integration of LeasePlan.

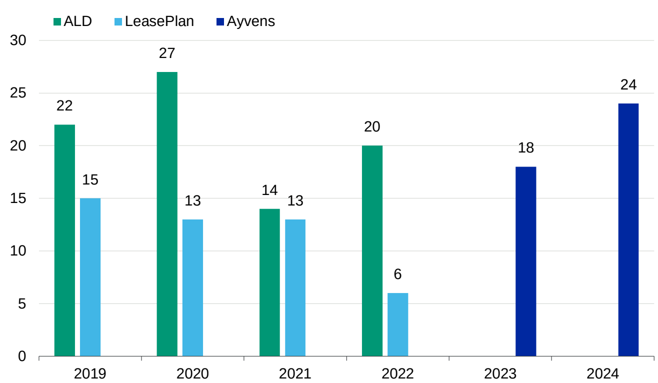
Asset quality is supported by (i) its ownership of the leased vehicles, which can be repossessed in case of default; (ii) the focus on large international corporate clients, which account for two thirds of its lease portfolio, (iii) the diversified client base across various industries and (iv) the footprint in many countries throughout Western Europe.

Asset risk can arise from the customer (lessee) defaulting on the repayment of the leased vehicle (monthly instalment for instance), resulting in provisioning costs in the lessor's P&L. We expect Ayvens' cost of risk, which was a moderate 24 basis points (bps) in 2024 (18 bps in 2023) and 23 bps in Q1 2025, to modestly increase as recessionary trends persist. The year-on-year increase was attributable to the alignment of Ayvens Bank N.V. on the group's provisioning methodology and a perimeter effect. In addition, Ayvens' exposure to the retail sector, comprising small and mid-sized enterprises (SMEs) and private individuals, may weigh on the cost of risk. The lower cost of risk recorded at LeasePlan in recent years was a consequence of its lower exposure to SMEs/private individuals and its strong market share in large corporates with higher-end cars. In December 2024, Ayvens' doubtful leases represented only 0.9% of gross leases.

Exhibit 4

The cost of risk has been very contained over time, but could slightly deteriorate as recessionary trends persist

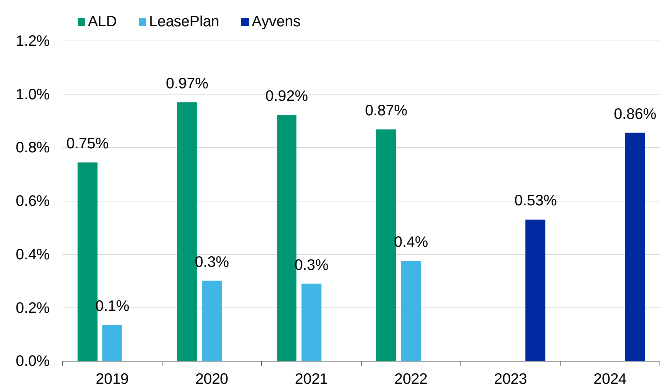
Cost of risk in bps of average earning assets



Source: Ayvens' reports and Moody's Ratings

Exhibit 5

Asset quality is strong, which is visible in low historical doubtful lease ratios



Source: Ayvens' reports and Moody's Ratings

The group is also structurally exposed to substantial residual value risk, which arises from the uncertainty surrounding the future market value of vehicles upon the lease contract termination compared with their book value. The residual values of the total lease portfolios were €33.1 billion at year-end 2024, or 4.4x the Tangible Common Equity (TCE) of the group.

Although residual values gave rise to significant profits in recent years, they have recently decreased due to increased competition and a decrease in used car prices, an effect amplified by the rise in new car deliveries and their improved affordability. Ayvens currently loses money on electric vehicles delivered in 2021-2022 as the price of batteries has since plummeted. As such, the rapid evolution of technologies in the automotive industry can challenge Ayvens' ability to adequately estimate residual values. Nonetheless, Ayvens' multi-brand fleet and its proven track record of residual value management mitigate the risk of losses.

Given the complexity involved with a cross-border acquisition that has doubled Ayvens' size, we also believe that operational risks are elevated even if those risks are moderated by the fact the two firms do the same business and the integration is already halfway through.

Solid overall capitalisation with good buffers above capital requirements.

Ayvens has a solid capitalisation overall. Our Capital score of a3 reflects Ayvens' solid regulatory capital ratios and public targets. At year-end 2024, Ayvens reported a Common Equity Tier 1 (CET1) ratio of 12.6%, calculated mostly under the Basel Committee's Standardized Approach of credit risk measurement (71% of the total credit and counterparty risk weighted assets). Its Total Capital ratio, including Additional Tier 1 (AT1) securities and Tier 2 debt, was 16.4% at year-end 2024. Société Générale plans to maintain Ayvens' CET1 ratio at around 12% and Total Capital ratio at around 16% going forward, with a dividend pay-out ratio target of 50%. These capital ratios leave a solid management buffer above regulatory requirements. In Q1 2025, the CET1 ratio improved to 13.2%, driven by a -€3.4 billion decrease in operational risk-weighted assets due to CRR3/CRD5 rules, well above its 9.35% CET1 requirement. As of the same date, the Total Capital ratio was 17.2%.

The leverage ratio, which we calculate as Tangible Common Equity divided by Tangible Banking Assets, was 10.5% at year-end 2024, which is very high and illustrates the high regulatory capital risk weights of operating leases under the Standardized Approach.

Good profitability, currently affected by normalising used car sales results and restructuring costs

Our assigned Profitability score of baa1 is adjusted by one notch upwards in order to reflect the expected improvement in the lease margins and future operating efficiency gains.

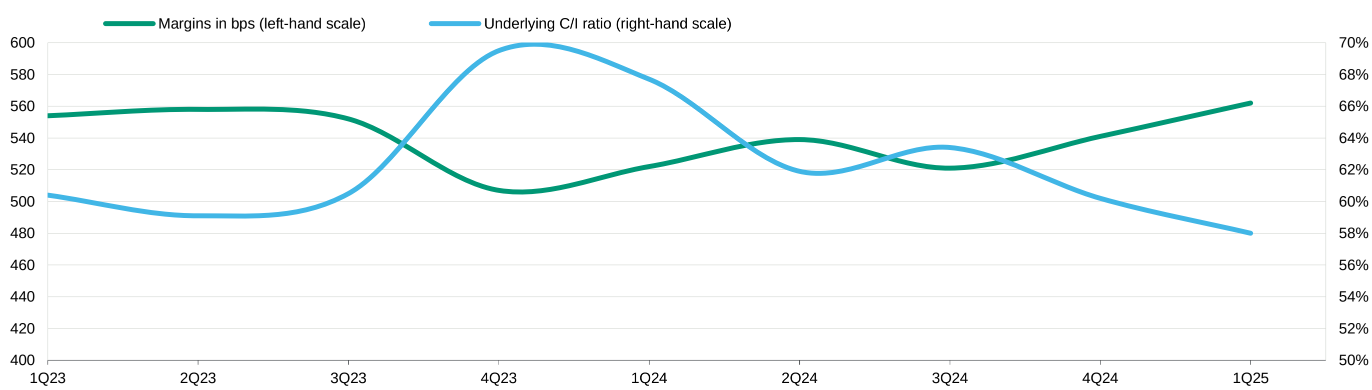
Ayvens exhibits good profitability overall, as the company enjoys high lease margins and a relatively low cost structure, but profitability can be volatile due to residual value risk. The profitability is supported by a strong capacity to generate revenue across the mobility chain. The group's revenue benefits from comfortable financial margins from the leasing business, profits generated by additional services and end-of-contract results.

As expected, used car sales results are currently normalizing after a period of extraordinary profits. Ayvens' profitability was down significantly as a result, with net income representing 0.9% of tangible assets in 2024 and 1.3% in 2023, versus 4.1% in 2022. In 2025, profits will be affected by restructuring charges and lower used car sales results. Nonetheless, the improvement of margins of leasing contracts and services, as well as the progressive ramp up of post-acquisition synergies, will help profitability rebound in 2025 and to a greater extent in 2026.

Exhibit 6

The profitability drivers have recently been improving and are expected to support the recovery of the bottom line

Underlying margins and cost-to-income ratio



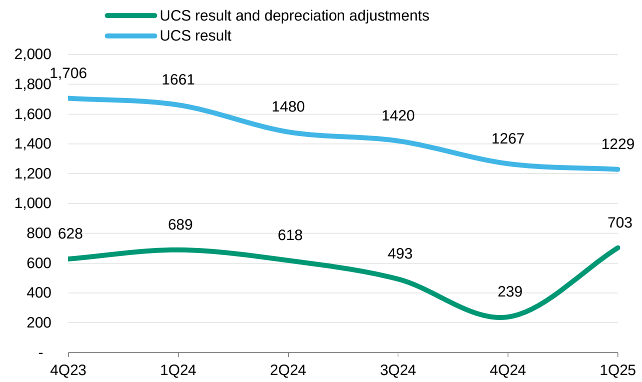
Source: Ayvens investor presentations

Ayvens identified annual pre-tax synergies of €440 million to be delivered by the end of 2026, implying a cost-to-income ratio of 52% for that year, excluding profits from used car sales. The underlying cost-to-income ratio was a high 63.2% at year-end 2024.

Exhibit 7

The results from used car sales have been declining, yet at a slower pace than in the past

Used cars sales (UCS) result per unit sold in €

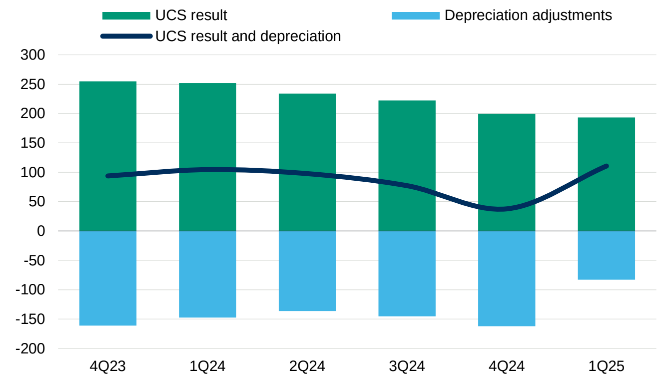


Source: Ayvens' presentations

Exhibit 8

The Used cars sales result in 1Q25 was supported by the reduction of depreciation adjustments

Total Used cars sales (UCS) results breakdown, in € millions

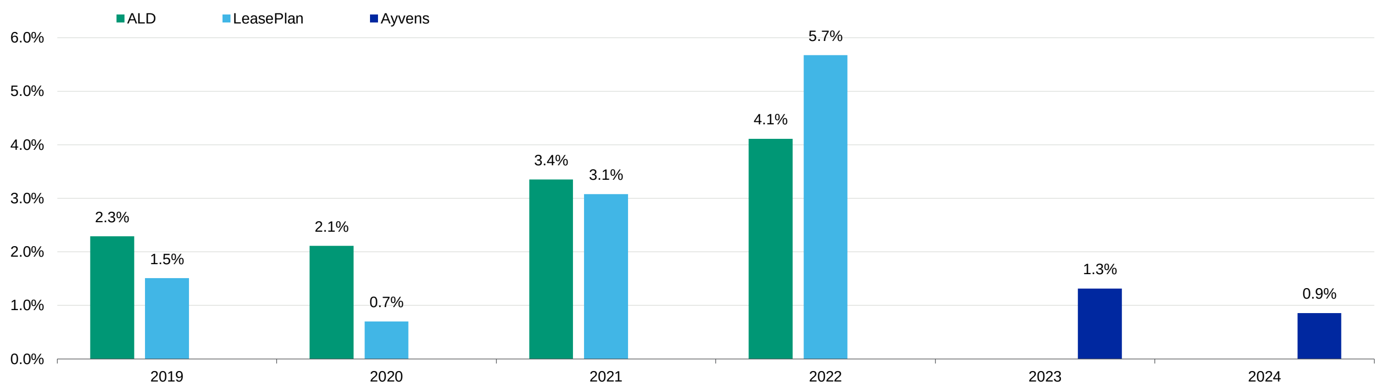


Source: Ayvens' quarterly disclosure

Exhibit 9

Ayvens' profitability was affected by higher interest and normalising used cars sales results

Net income /Tangible assets



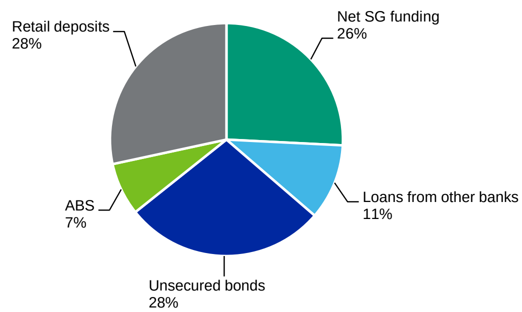
Source: Company reports and Moody's Ratings

Diversified funding profile, benefiting from ongoing support from Société Générale, and adequate liquidity

Our assigned Combined Liquidity score of ba2 is adjusted upward by two notches in order to reflect intragroup funding and access to committed lines from Société Générale.

Ayvens has a diversified funding profile, benefiting from Société Générale's ongoing support. As year-end 2024, the funding consisted of 26% provided by Société Générale in a form of senior bank lending and T2 subordinated debt (€12.5 billion[1]), 28% of online retail deposits raised by Ayvens Bank NV, 28% of all funding of Euro Medium-Term Notes (EMTNs), 11% of loans from other financial institutions and 7% of securitization. In addition to the aforementioned senior non-preferred debt and Tier 2 debt, AT1 securities, which will form part of Ayvens' capital and long-term funding profile, are downstreamed by Société Générale.

Exhibit 10
SG funding is currently 26% of the total funding, which Ayvens aims to keep within the 25-30% proportion
Breakdown of total funding in %



ABS stands for asset-backed securities
Source: Ayvens' annual report and Moody's Ratings

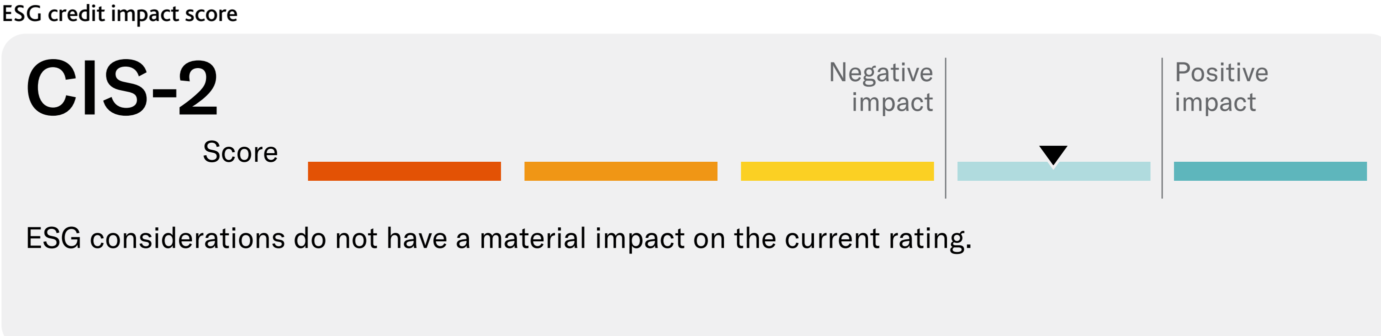
Although on-balance sheet liquidity is modest, Ayvens' actual liquidity is adequate. Ayvens' assets and liabilities are matched-funded, enabling liquidity to remain always positive in a runoff scenario. On-balance sheet liquidity has increased with the integration of Ayvens Bank N.V. because of liquidity requirements at Ayvens Bank N.V. linked to deposit funding and Liquidity Coverage Ratio constraints.

Our assigned BCA is baa3, one notch below the Financial Profile of baa2. We apply a negative adjustment for business diversification, given Ayvens' narrow franchise, as is the case for similar monoline issuers in the car financing business.

ESG considerations

Ayvens' ESG credit impact score is CIS-2

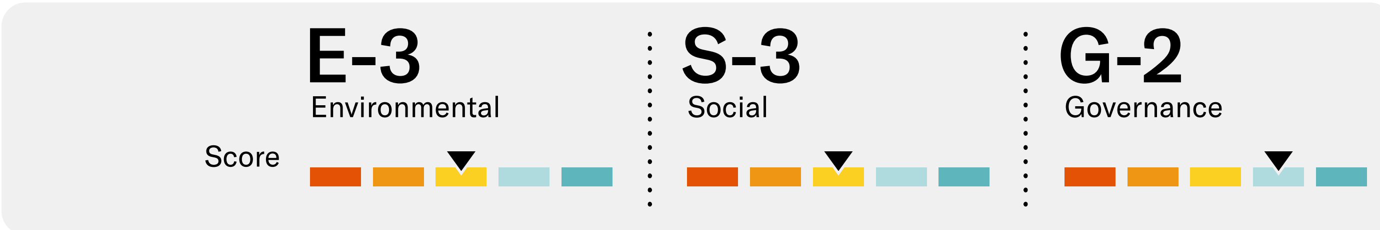
Exhibit 11
ESG credit impact score



Source: Moody's Ratings

Ayvens' **CIS-2** indicates that ESG considerations do not have a material impact on the current rating. Environmental risks are moderate and incorporate the need to transition the fleet to battery electric vehicles. Social risks are moderate, notably reflecting the risk related to customer relations, typically linked to business dealings with retail individuals. Governance risk is low, reflecting Ayvens' solid track record of strong financial performance and good management of residual value risk.

Exhibit 12
ESG issuer profile scores



Source: Moody's Ratings

Environmental

The moderate credit exposure of Ayvens to environmental risks reflects the need to transition its very large fleet of rental cars to battery electric vehicles over time, because of stricter environmental regulation and the trend towards low and zero emission vehicles. These vehicles likely have a higher purchase price. At the same time, customers' willingness to pay a higher rate for battery electric vehicles remains uncertain. Residual values for battery electric vehicles could be more volatile, because of potential battery quality issues and battery technology evolution. Ayvens' carbon transition exposure is mitigated by its multi-brand operations, permitting the company to swiftly adapt to evolving client preferences.

Social

Ayvens has moderate exposure to social considerations. This reflects mainly the customer relations risk that brand image and franchise value can be tarnished by highly publicized customer incidents, particularly in its retail business. It is also exposed to fines and reputational damage due to product mis-selling or other types of misconduct. The need to protect large quantities of customer data also poses a customer relations risk. Ayvens' key product is auto leasing, the demand for which is subject to demographic changes like higher adoption of mass transportation and heightened environmental awareness.

Governance

Ayvens' governance risks are low, despite relatively elevated reliance on its parent for funding and liquidity. The group has well-developed risk management and governance practices in place, in line with industry practices. The management has a solid track record of strong financial performance and has been able to manage residual value risks adequately. Ayvens' financial strategy and risk management are adequate and the large-scale acquisition of LeasePlan is already well advanced. Ayvens is majority owned by Société Générale, but the regulation and supervision to which the group is submitted mitigate risks from limited board independence.

ESG Issuer Profile Scores and Credit Impact Scores for the rated entity/transaction are available on Moodys.com. In order to view the latest scores, please click here to go to the landing page for the entity/transaction on MDC and view the ESG Scores section.

Support and structural considerations

Affiliate support

We believe that there is a very high probability of extraordinary support by Société Générale viewing its high stake in Ayvens (52.6%), all the more so since Ayvens' activities have become one of Société Générale's three strategic pillars. This translates into one notch of affiliate support and an Adjusted BCA of baa2, in line with that of Société Générale.

Loss Given Failure (LGF) analysis

Ayvens is subject to the European Union's Bank Recovery and Resolution Directive and is included in Société Générale's resolution scope. Therefore, we apply Société Générale's Advanced LGF analysis to Ayvens' senior creditors, which results in extremely low loss given failure for senior creditors, translating in a three-notch uplift from the Adjusted BCA of baa2.

In our LGF tables below, we present Société Générale's Advanced LGF analysis which drives the loss given failure of Ayvens' senior creditors. Therefore, the balance sheet figures are those of Société Générale, not those of Ayvens.

Government support considerations

We assume a moderate probability of government support in favour of Ayvens' senior creditors, resulting in a one-notch uplift and long-term issuer and senior unsecured debt ratings of A1. In our opinion, Ayvens' senior creditors would benefit from the government support that could be provided to its parent Société Générale in view of its systemic importance.

Rating methodology and scorecard factors

Exhibit 13
Rating Factors

Macro Factors						
Weighted Macro Profile	**Strong**	**100%**				

Factor	**Historic Ratio**	**Initial Score**	**Expected Trend**	**Assigned Score**	**Key driver #1**	**Key driver #2**
Solvency						
Asset Risk						
Problem Loans / Gross Loans	0.9%	aa3	↔	baa2	Non lending credit risk	Operational risk
Capital						
Tangible Common Equity / Risk Weighted Assets (Basel III - transitional phase-in)	12.7%	baa1	↔	a3	Nominal leverage	
Profitability						
Net Income / Tangible Assets	0.9%	baa2	↑	baa1	Earnings quality	Expected trend
Combined Solvency Score		a3		baa1		
Liquidity						
Funding Structure						
Market Funds / Tangible Banking Assets	55.2%	b3	↔	ba3	Term structure	Market funding quality
Liquid Resources						
Liquid Banking Assets / Tangible Banking Assets	13.7%	ba1	↑	baa3	Access to committed facilities	Additional liquidity resources
Combined Liquidity Score		b1		ba2		
Financial Profile		baa2		baa2		
Qualitative Adjustments				Adjustment		
Business Diversification				-1		
Opacity and Complexity				0		
Corporate Behavior				0		
Total Qualitative Adjustments				-1		
Sovereign or Affiliate constraint				Aa3		
BCA Scorecard-indicated Outcome - Range				baa2 - ba1		
Assigned BCA				baa3		
Affiliate Support notching				1		
Adjusted BCA				baa2		

Balance Sheet is not applicable.

Debt Class	**De Jure waterfall**		**De Facto waterfall**		**Notching**		**LGF Notching Guidance vs. Adjusted BCA**	**Assigned LGF notching**	**Additional Notching**	**Preliminary Rating Assessment**
	Instrument volume + subordination	**Sub-ordination**	**Instrument volume + subordination**	**Sub-ordination**	**De Jure**	**De Facto**				
Senior unsecured bank debt	-	-	-	-	-	-	-	3	0	a2

Instrument Class	**Loss Given Failure notching**	**Additional notching**	**Preliminary Rating Assessment**	**Government Support notching**	**Local Currency Rating**	**Foreign Currency Rating**
Senior unsecured bank debt	3	0	a2	1	A1	A1

[1] Where dashes are shown for a particular factor (or sub-factor), the score is based on non-public information.
Source: Moody's Ratings

Ratings

Exhibit 14

Category	Moody's Rating
AYVENS	
Outlook	Negative
Baseline Credit Assessment	baa3
Adjusted Baseline Credit Assessment	baa2
Issuer Rating	A1
Senior Unsecured	A1
ST Issuer Rating	P-1
PARENT: SOCIETE GENERALE	
Outlook	Negative
Counterparty Risk Rating	A1/P-1
Bank Deposits	A1/P-1
Baseline Credit Assessment	baa2
Adjusted Baseline Credit Assessment	baa2
Counterparty Risk Assessment	A1(cr)/P-1(cr)
Issuer Rating	A1
Senior Unsecured	A1
Junior Senior Unsecured	Baa2
Junior Senior Unsecured MTN	(P)Baa2
Subordinate	Baa3
Jr Subordinate MTN -Dom Curr	(P)Ba1
Pref. Stock Non-cumulative	Ba2 (hyb)
Commercial Paper	P-1
Other Short Term	(P)P-1
AYVENS BANK N.V.	
Outlook	Negative
Counterparty Risk Rating	A1/P-1
Bank Deposits -Dom Curr	A1/P-1
Baseline Credit Assessment	baa3
Adjusted Baseline Credit Assessment	baa2
Counterparty Risk Assessment	A1(cr)/P-1(cr)
Issuer Rating -Dom Curr	A1
Senior Unsecured	A1

Source: Moody's Ratings

Endnotes

1 Net of short-term deposits, overdraft and accrued interest with Societe Generale.

REPORT NUMBER 1449546

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