

Rated entity:

Bearer notes with the ISIN XS1718471250 issued by Pension Alternative Markets S.C.S. SICAV-FIS (company), acting for and on behalf of its sub-fund PAM II (borrower)

Rating:

BBB

Rating outlook / addition:

Outlook stable

Basic rating data:

Initial Issue Date	15/12/2017
Jurisdiction rated entity	German law
Exchange	---
Legal form	Société en commandite simple
Issue volumen	EUR 56,000,000
Seniority	Non-subordinated
Collateralisation	Non-collateralized
Credit Enhancement	Available
Legal Maturity	31/12/2042
Cupon	2.0% p.a.
Cupon period	Annually
Cupon type	Fix, non-deferrable
Lead analyst	Christian Schönherr / c.schoenherr@creditreform-rating.de / +49 2131 109 1209
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Rating rationale:

Object of this rating are the MSCIF Notes (rating object) issued by Pension Alternative Markets S.C.S. SICAV-FIS, acting for and on behalf of its sub-fund PAM II. The borrower invests the proceeds indirectly in the form of equity capital in private infrastructure assets. The investments will be made through the Macquarie Super Core Infrastructure Fund S.C.Sp. (investment vehicle). The relevant manager is Macquarie Infrastructure and Real Assets (Europe) Limited.

Since our last rating review, there has been a material structural change to the transaction documents. The dividend-cap that was previously in place has been replaced by a "clawback" mechanism. Based on the new mechanism, the equity investors commit itself to increase their equity commitment to the borrower in the same amount as they previously received dividends from the same. While the implementation of the "clawback" mechanism has positive effects, a dilution of the credit enhancement due to a capital call has the opposite effect. From an operational perspective, there has been an improvement in that macroeconomic uncertainties have been reduced compared with the previous year. In addition, the asset class has recently been able to demonstrate its strong operational resilience to macroeconomic shock events. From a market perspective, Creditreform Rating (CRA) notes an overall tight supply of investment opportunities, which is particularly reflected in the slow portfolio ramp-up of the investment vehicle. The ramp-up currently lags significantly behind the originally communicated investment pace. Consequently, a slower portfolio ramp-up has been implemented into CRA's quantitative assessment, which continues to assume a portfolio of nine to ten assets. CRA still believe it is likely that a portfolio of nine assets will be built, however, CRAs assumed probability of occurrence for this scenario has decreased overall. If no additional assets can be acquired until the next follow-up rating, CRA will make an adjustment to the base case scenario in terms of the number of expected portfolio investments. This might lead to a downgrade of the rated notes. The remaining input parameters for the quantitative analyses from previous years were largely confirmed by the performance of the investment vehicle, and therefore no further significant changes were required. The quantitative results show an improvement due to the implemented "clawback" mechanism, which is why CRA upgraded the rating for the MSCIF Notes to BBB/stable.

Primary key rating driver:

- (+) Initial loss buffer of 20% due to available equity on the borrower level
- (+) Clawback provision to prevent liquidity shortfalls on the borrower level
- (+) Asset manager's track record
- (+) Stable asset class with an overall low level of operational volatility
- (-) Implicit subordination of the rating object

- (-) Potential asset-liability-mismatch due to diverging extension options of the rating object and the investment vehicle
- (-) Missing limitations for FX exposure
- (-) Expected regulatory yield compression
- (-) Limited investor-friendly investment vehicle terms

Ratings sensitivities:

Best-case scenario: In this scenario, we stressed (ceteris paribus) the return on equity and the probability of default of the portfolio assets by an amount of + 0.5%-points and + one notch respectively, resulting in a rating of BBB+.

Worst-case scenario: In this scenario, we stressed (ceteris paribus) the return on equity and the return volatility of the portfolio assets by an amount of -1%-point and + 14.6%-points respectively, resulting in a rating of BB-.

ESG-Criteria:

CRA generally considers ESG factors (environment, social and governance) within its rating decisions. In the present case, ESG criteria had no comprehensive impact to the rating.

ESG factors with material impact were not identified.

Latest rating date / Disclosure to rated entity / Maximum validity:

22/07/2021 / 22/07/2021 / 31/12/2042

Between the disclosure of the credit rating to the rated entity and the public disclosure, no amendments were made to the credit rating.

Initial rating date:

04/04/2018 / BBB-

Status of solicitation:

The rating is a solicited rating. The degree of participation was as follows:

With Rated Entity or Related Third Party Participation: Yes

With Access to Internal Documents: Yes

With Access to Management: Yes

Notes:

This document is a CRA Press Release. The CRA Press Release outlines significant rating-relevant changes compared to CRA's most recent rating action. It immediately follows that the assigned rating must not be limited to the motivators mentioned in the CRA Press Release. Instead, a comprehensive acknowledgement of all explanations provided in previous reports, other forms of documentation, rating updates and, in particular, the CRA initial rating report is indispensable. At this point, CRA refers the reader to these forms of documentation, rating updates and reports.

Regulatory Requirements and Legal Disclosures :

Creditreform Rating AG was mandated on 08/08/2017 by Pension Alternative Markets S.C.S. SICAV-FIS, acting for and on behalf of its sub-fund PAM II to conduct a rating for the bearer notes under German law, issued by Pension Alternative Markets S.C.S. SICAV-FIS, PAM II. This is a public rating which is regulatory applicable according to EU Regulation 1060/2009 (CRA-Regulation).

The rating was conducted on the basis of Creditreform Rating's "Issue Ratings" and "Technical Documentation - Portfolio Loss Distribution" in conjunction with Creditreform's basic document "Rating Criteria and Definitions".

Important sources of information in the context of the rating were, in addition to the submitted documents, a due diligence meeting via a conference call on 10/06/2021. The submitted documents and information provided by Macquarie or rather the Issuer were sufficient to meet the requirements of Creditreform Rating AG's rating methodology.

A complete description of Creditreform Rating's rating methodologies and Creditreform's basic document "Rating Criteria and Definitions" is published on the following internet page:

<https://creditreform-rating.de/en/about-us/regulatory-requirements.html>

On the subject of ESG (environment, social and governance), Creditreform Rating AG has published the basic document "The Impact of ESG Factors on Credit Ratings", which is available on the homepage under the following link:

<https://creditreform-rating.de/en/about-us/regulatory-requirements.html>

This rating was carried out by analysts Christian Schönherr (Lead) Sreenita Saha and Jan Löckenhoff, all located in Neuss/Germany. The function of Person Approving Credit Ratings (PAC) was performed by Dr. Matthias Peiß.

Closing of the transaction occurred on 28/03/2018. The rating is based on the portfolio information and transaction documentation as of 21/07/2021, as provided by Macquarie or the Issuer.

The issuer or all relevant parties have examined the rating report prior to publication and were provided with at least one full working day to appeal the rating committee decision and provide additional information. The rating decision was not amended following this examination.

In addition to the provision of rating activity, no further ancillary services were provided.

In 2011 Creditreform Rating AG was registered within the European Union according to EU Regulation 1060/2009 (CRA-Regulation). Based on the registration Creditreform Rating AG (CRA) is allowed to issue credit ratings within the EU and is bound to comply with the provisions of the CRA-Regulation.

Conflicts of Interest

No conflicts of interest were identified during the rating process that might influence the analyses and judgements of the rating analysts involved or any other natural person whose services are placed at the disposal or under the control of Creditreform Rating AG and who are directly involved in credit rating activities or approving credit ratings and rating outlooks.

In case of providing ancillary services to the rated entity, CRA will disclose all ancillary services in the credit rating report.

Rules on the Presentation of Credit Ratings and Rating Outlooks

The approval of credit ratings and rating outlooks follows our internal policies and procedures. In line with our "Rating Committee" policy, all credit ratings and rating outlooks are approved by a rating committee based on the principle of unanimity.

To prepare this credit rating, CRA has used following substantially material sources:

1. Transaction structure and participants
2. Transaction documents
3. Issuance documents

There are no other attributes and limitations of the credit rating or rating outlook other than those displayed on the CRA website. Furthermore CRA considers satisfactory the quality and extent of information available on the rated entity. In regard to the rated entity Creditreform Rating AG regarded available historical data as sufficient.

Between the time of disclosure of the credit rating to the rated entity and the public disclosure, no amendments were made to the credit rating.

This rating was not endorsed by Creditreform Rating AG from a third country as defined in Article 4 (3) of the CRA-Regulation.

The "Basic Data" information card or the press release published on Creditreform Rating's website indicates the principal methodology or version of methodology that was used in determining the rating, with a reference to its comprehensive description.

In cases where the credit rating is based on more than one methodology or where reference only to the principal methodology might cause investors to overlook other important aspects of the credit rating, including any significant adjustments and deviations, Creditreform Rating AG explains this fact in the credit rating report and indicates how the different methodologies or other aspects are taken into account in the credit rating. This information is integrated in the credit rating report.

The meaning of each rating category, the definition of default or recovery and any appropriate risk warning, including a sensitivity analysis of the relevant key rating assumptions, such as mathematical or correlation assumptions, accompanied by worst-case scenario credit ratings and best-case scenario credit ratings are explained.

The date at which the credit rating was initially released for distribution and the date when it was last updated including any rating outlooks is indicated clearly and prominently in the "Basic Data" card or in the press release published on Creditreform Rating's website as a "rating action"; first release is indicated as "initial rating", other updates are indicated as an "update", "upgrade or downgrade", "not rated", "confirmed", "selective default" or "default".

In the case of a rating outlook, the time horizon is provided during which a change in the credit rating is expected. This information is available within „Basic data“ information card Creditreform`s basic document "Rating Criteria and Definitions".

In accordance to Article 11 (2) EU-Regulation (EC) No 1060/2009 registered or certified credit rating agency shall make available in a central repository established by ESMA information on its historical performance data, including the ratings transition frequency, and information about credit ratings issued in the past and on their changes. Requested data are available at the ESMA website:

<https://cerep.esma.europa.eu/cerep-web/statistics/defaults.xhtml>.

An explanatory statement of the meaning of Creditreform`s default rates are available in the credit rating methodologies disclosed on the website. Further information can also be found on the CRA website in the document "Rating Criteria and Definitions".

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