

## INFORMATION ABOUT CREDIT RATING

BIF is currently examining the possibility of issuing bonds within the frame of the Funding for Growth Scheme (FGS) announced by the Magyar Nemzeti Bank (MNB).

For participation in the FGS it is required for the bonds to be issued to obtain at least a B+ rating from a credit rating agency registered by the European Securities and Markets Authority (ESMA).

The related rating was performed by Scope Ratings GmbH on the request of MNB. As a result of the rating, during which Scope Ratings GmbH calculated with a bond issuance in a total face value of HUF 20 billion, the rating of the Company becomes a B+/Stable/, the rating of the bonds to be issued becomes a BB-, whereby the prerequisite of eligibility for the participation in the FGS is completed by the Company.

Report of the credit rating agency can be found at:

<https://www.scoperatings.com/#!search/research/detail/161591EN>

As soon as a decision on the bond issuance within the frame of the FGS will be made by the Company, an extraordinary announcement will be published.

## UNCHANGED TARGET PRICE

The news is positive, but the Company has not yet disclosed its plans concerning the use of the amount accruing from the bond issue. In our view the proceeds will be mainly used to refinance its existing debt, or to co-finance ongoing investments.

Our one-year target price is unchanged at HUF 293.

### Analyst:

Balázs Rácz

Tel: +36-1-268-7388

E-mail: [racz.balazs@mkb.hu](mailto:racz.balazs@mkb.hu)

Csaba Debreczeni

Tel: +36-1-268-8323

E-mail: [debreczeni.csaba@mkb.hu](mailto:debreczeni.csaba@mkb.hu)

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**Prior researches**

MKB Bank wrote an initiation report on 29 June 2018. The research is available on the web page of the BSE (Budapest Stock Exchange):

<https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/mkb-bank-zrt-bif-initiation-report>

The flash notes are available on the web page of the BSE (Budapest Stock Exchange):

<https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/mkb-bank-zrt---bif-elemzoi-kommentar---2018.09.12.>

[https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/MKB Bank Zrt. - BIF flash note - 2018.09.24. .pdf](https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/MKB%20Bank%20Zrt.%20-%20BIF%20flash%20note%20-%202018.09.24.%20.pdf)

[https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/MKB Bank Zrt. - BIF elemzoi kommentar - 2018.11.09..pdf](https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/MKB%20Bank%20Zrt.%20-%20BIF%20elemzoi%20kommentar%20-%202018.11.09..pdf)

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[https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/MKB Bank Ltd. - BIF flash note - 2019.03.11..pdf](https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/MKB%20Bank%20Ltd.%20-%20BIF%20flash%20note%20-%202019.03.11..pdf)

### **Methodology used for equity valuation and recommendation of covered companies**

The discounted cash flow valuation is a method of valuing a company (or project, assets, business, etc.) with the time value of the money. The model forecasts the company's free cash flow (free cash flow to firm) and discounts it with the average cost of capital (WACC). The cash flow is simply the cash that is generated by a business and which can be distributed to investors. The free cash flow represents economic value, while accounting metric like net earning doesn't. The WACC represents the required rate of return by the investors. If a business is risky the required rate of return, the WACC will be higher.

Discounted cash flow model (DCF): We analyze the companies using five year forecast period and set a terminal value based on the entity's long term growth or on different exit multiples like EV/EBITDA or EV/EBIT. In certain cases the forecast period may differ from five years. In this case the analysts must define the reason for difference. The cash flows are discounted by the company's WACC unless otherwise specified.

In the first step we have to forecast the company's cash flow. The free cash flow to firm (FCFF) is based on the earnings before interest and taxes (EBIT), the tax rate, depreciation and amortization (D&A), net change in working capital (which is based on the current assets and current liabilities) and the capital expenditures (CAPEX). The model requires a terminal value which can be based on the long term growth or on an exit multiple like EV/EBITDA, or EV/EBIT. Forecasting the terminal value is a crucial point because in most cases it makes up more than 50% of the net present value.

The discount rate (WACC): The average cost of capital of the company is dependent on the industry, the risk free rate, tax, the cost of debt and the equity risk premium. The cost of equity is calculated by the CAPM model, where the independent variables are the risk free rate, the industry specific levered beta, and the equity risk premium. The WACC is dependent on the capital structure, so the forecast of the equity/debt mix is crucial.

At the end we get the enterprise value (EV). The EV is the market capitalization plus the total debt and preferred equity and minority interest, minus the company's cash. In the last step we have to reduce the EV with the net debt. This figures divided by the shares outstanding we arrive at the target share price.

The discounted cash flow model includes sensitivity analysis which takes the effects of the change in the WACC, the long term growth or the used exit multiples on which the terminal value is based.

Our target price is based on a 12 month basis, ex-dividend unless stated otherwise.

Peer group valuation: For comparison we use peer group valuation. The analysis based on important indicators and multiples like P/E, EV/EBITDA, EV/EBIT, market capitalization, P/S, EBITDA margin, net debt to EBITDA, EBITDA growth, dividend yield and ROIC. If the industry justifies we may use other multiples. The peer group is compiled according to the companies' main business, with respect to the region (DM or EM market).

### Recommendations

- Overweight: A rating of overweight means the stock's return is expected to be above the average return of the overall industry, or the index benchmark over the next 12 months.
- Underweight: A rating of underweight means the stock's return is expected to be below the average return of the overall industry, or the index benchmark over the next 12 months.
- Equal-weight: A rating of equal-weight means the stock's return is expected to be in line with the average return of the overall industry, or the index benchmark over the next 12 months.
- Buy: total return is expected to exceed 10% in the next 12 months.
- Neutral: Total return is expected to be in the range of -10 - +10% In the next 12 months.
- Sell: Total return is expected to be below -10% in the next 12 months.
- Under revision: If new information comes to light, which is expected to change the valuation significantly.