Rating-Agentur Expert RA GmbH confirmed at 'BB' the ratings of Krasnodar Region and withdrew them.

Rating-Agentur Expert RA GmbH confirmed the credit rating of Krasnodar Region according to the international scale at 'BB' (Sufficient level of creditworthiness) in local currency and at 'BB' (Sufficient level of creditworthiness) in foreign currency, and withdrew the ratings due to the refusal of the Krasnodar Region to maintain ratings. The rating outlook before withdrawal is stable for both ratings which means that in the mid-term perspective the likelihood of the credit rating stability is high.

MAJOR FACTORS THAT INFLUENCED RATING:

Positive factors:

- The structure of the region's debt is favorable as almost 40% of it is formed by long-term liabilities and it is 100% RUB-denominated. Additionally, around 40% of total debt are loans issued by the Ministry of Finance of the Russian Federation, which are the object of restructuring\(^1\) and have a non-market interest rate;

- Improving fiscal performance of the region with the consolidated budget surplus equal to 5.9% of total revenues or 6.1% of own budget revenues in 2017, which is a significant enhancement when compared to a surplus of 0.9% and 1.1% respectively a year ago. These positive dynamics are explained by an increase in tax revenues (mostly profit tax and personal income tax) as well as in transfers from the federal budget from the revenue side, combined with a conservative spending policy from the expenditure side;

- Positive structure of the budget revenues with high level of tax revenues diversification by types of taxes and industries and with reduced share of transfers equal to 15% of consolidated budget revenues in 2017;

- Large and well diversified economy with a high share of "defensive" (non-cyclical) industries positively influencing the region's tax base: transport, agriculture and food production formed more than 30% of gross regional product;

- High level of investment attractiveness: Krasnodar Region occupied the 4\(^{th}\) position in the rating of Investment attractiveness by RAEX-Moscow (the region with the one of the lowest investment risks);

- Outstanding geographical location with access to the Black Sea combined with a high level of infrastructure development underpinned by elevated road density as compared to the country's average.

Restricting factors:

- Elevated share of debt servicing expenditures at 2.9% of total expenditures of the consolidated budget of the region against 1.2% average for Russian regions in 2017;

- Moderate quality of regional budget management according to the national definition. Krasnodar Region was described as a region with “proper quality of budget management” in the 2016 results according to the assessment by the Ministry of Finance of the Russian

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\(^1\) In accordance with the decision of the Ministry of finance of the Russian Federation (MFRF) done in 2017, the interbudget loans to the Russian regions will be restructured the following way. Regardless the maturity structure of the loans (excluding the targeted loans), only 5% of the accumulated debt to the MFRF shall be paid in 2018 and 2019, 10% in 2020, and 20% starting from 2021 on yearly basis.
Federation. However, it was included in the list of regions which violated the Russian budgetary regulation within 2016 in regard to the issuance of new debt;

- Negative dynamics of investments in fixed capital between 2014 and 2016 related to the end of the effect from the Olympics’ related projects: the share of Krasnodar Region in total investments in Russia returned to its “pre-Olympic” values. However, in 2017, the dynamics of investments showed a substantial growth at 6.1% as compared to 4.4% on the country level;

- Moderate level of nominal wages combined with increasing share of “shadow” revenues in the structure of net personal income. The share of “other” income, which includes “hidden” revenues and remittances in national classification, increased from 34.8% in 2010 to 42.4% in 2016 and has a strong adverse effect on the personal income tax base;

- Elevated dependency ratio at 79.4% in 2016 compared to an average of 76.4% for the country with growing trend over the last years, increases the risk of additional social expenditures.

Negative factors:

- High debt load of the region, with the total amount of consolidated regional debt outstanding equal to RUB 170.2 bn as of end 2017 (the largest volume among all Russian regions) and the ratio of debt to total revenues and own revenues at 57% and 67% respectively as compared to an average of 25% and 30% for all Russian regions, while debt to GRP stood at 7.2% in 2017;

- Unfavorable structure of budget expenditures with the share of CAPEX as low as 4.9% of consolidated budget expenditures in 2017, compared to an average of 12.3% for all Russian regions. The substantially low share of CAPEX creates a narrow space to cut expenditures in case of a sharp drop in revenues and, therefore, increases the risk of debt growth.

SENSITIVITY ASSESSMENT:

The following developments could lead to an upgrade:

- Further consolidation of the fiscal balance combined with a continued decrease of debt to total regional revenues and regional own revenues ratios;

- Significant improvement of the quality of regional budget management as assessed by the Federal authorities of the Russian Federation.

The following development could lead to a downgrade:

- Reverse trend in current fiscal consolidation process which would result in constantly widening fiscal deficits and government debt increases;

- Strong adverse changes in the structure of the regional debt by creditors with increasing share of short-term bank loans.

“The confirmation of the credit ratings of Krasnodar Region at ‘BB’ in foreign and local currency was driven by the stable development of the key rating drivers. The rating remains positively supported by the fiscal performance in 2016 and 2017, the current structure of government liabilities – with a high share of budget loans, as well as by the favorable structure of budget revenues showing a reduced share of transfers from the central government and a high level of

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3 Total amount of debt raising during 2016 exceeded the amount of debt redemption within the same year, which is considered as violation of current budget rules.
4 Dependency ratio is a measure which shows the number of dependents (aged 0-14 and over the age of 65) to the total population aged from 15 to 64.
5 Total regional revenues consist of tax, non-tax revenues and transfers from other levels of budgetary system; regional own revenues include only tax and non-tax revenues.
tax revenues diversification. In addition, the large and well diversified economy of the region contributed favorably to the creditworthiness assessment. However, the rating was restricted by high debt load and moderately low level of capital expenditures.” – Clarified Vladimir Gorchakov, Rating Associate of Rating-Agentur Expert RA GmbH.

Responsible expert: Vladimir Gorchakov, Rating Associate of Rating-Agentur Expert RA GmbH
Reviewer: Hector Alvarez, Rating Associate of Rating-Agentur Expert RA GmbH

Research report on the Krasnodar Region is available at:

Next scheduled rating publication:

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RATING HISTORY:

<table>
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<th>Date</th>
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<td>13.10.2017</td>
<td>Scheduled review of both types of ratings for the region</td>
<td>National currency: BB</td>
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<td>14.04.2017</td>
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<td>Foreign currency: BB</td>
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Minute’s summary

The rating committee for Krasnodar Region was held on 11 April 2018. The quorum for the rating committee was present. After the responsible expert presented the factors, which influenced the rating assessment, the members of the committee expressed their opinions and suggestions within the framework of the Methodology for regions. The chairman of the rating committee ensured that every member of the committee expressed his/her opinion before proceeding to the voting.

The rating was disclosed to the rated entity prior to the publication and was not changed during the process of coordination.

The following methodology was used for the rating assessment: Methodology for assigning Credit Ratings to Regions. Short Public Version (from October 2017) can be found under the following link: [https://raexpert.eu/files/Methodology_short_Regions_v3.pdf](https://raexpert.eu/files/Methodology_short_Regions_v3.pdf)

Descriptions and definitions of all rating categories can be found under the following link: [http://raexpert.eu/regions/](http://raexpert.eu/regions/) under the “Ratings scale” section. The user of the rating shall read the methodology in order to have a full understanding of the rating procedure.

This rating is solicited. The rated entity participated in the rating process.


Limits of the Credit Rating

During the rating assignment process, Rating-Agentur Expert RA GmbH (the Agency) used publicly available information as well as non-public information (obtained from the rated entity and/or other third parties) which was considered to be reliable, complete and non-biased. The responsible expert performed rating assessment of the region with information considered as the most reliable and up to date in accordance to the overall position of the region and the Agency’s internal criteria for selecting data providers. The information and data used for this specific assessment can be considered as of sufficient quality.

Conflict of interest

The responsible expert was neither influenced nor biased by third parties during the rating assessment. The experts involved in the rating assessment and revision of the rated entity showed no conflict of interests before initiation of the rating process.

Risk warning

The Agency disclaims all liability in connection with any consequences, interpretations, conclusions, recommendations and other actions directly or indirectly related to the conclusions and opinions contained in the Agency’s press-release and research report.

This press-release represents the opinion of Rating-Agentur Expert RA GmbH and is not a recommendation to buy, hold or sell any securities or assets, or to make investment decisions.

Office responsible for preparing the rating

The office responsible for the preparation and issuance of this credit rating is the office of Rating-Agentur Expert RA GmbH in Frankfurt am Main, Germany.

Rating-Agentur Expert RA GmbH is a credit rating agency established in Germany and therefore shall comply with all applicable regulations currently in force in the European Union.

The European Securities and Markets Authority (ESMA), the EU’s direct supervisor of credit rating agencies (CRAs), has registered Rating-Agentur Expert RA GmbH as a CRA under Regulation (EC) No 1060/2009 of the European Parliament and of the Council of 16 September 2009 on credit rating agencies, with effect from 1 December 2015.

Rating-Agentur Expert RA GmbH applies the Code of Conduct Fundamentals for credit rating agencies issued by the International Organization of Securities Commissions (IOSCO Code) and includes the basic principles of IOSCO Code in its Code of Conduct.