

3 Bank JSC Novi Sad

GHG Emissions in the Bank's Portfolio (PCAF) 2024

Industry-by-industry calculation of carbon-related credit exposure.

Method

Source: Partnership for Carbon Accounting Financials (PCAF)

The Bank uses the Global GHG Accounting and Reporting Standard for the Financial Industry to estimate greenhouse gas emissions in its loan portfolio.

Date of data: 31.12.2024.

Overview

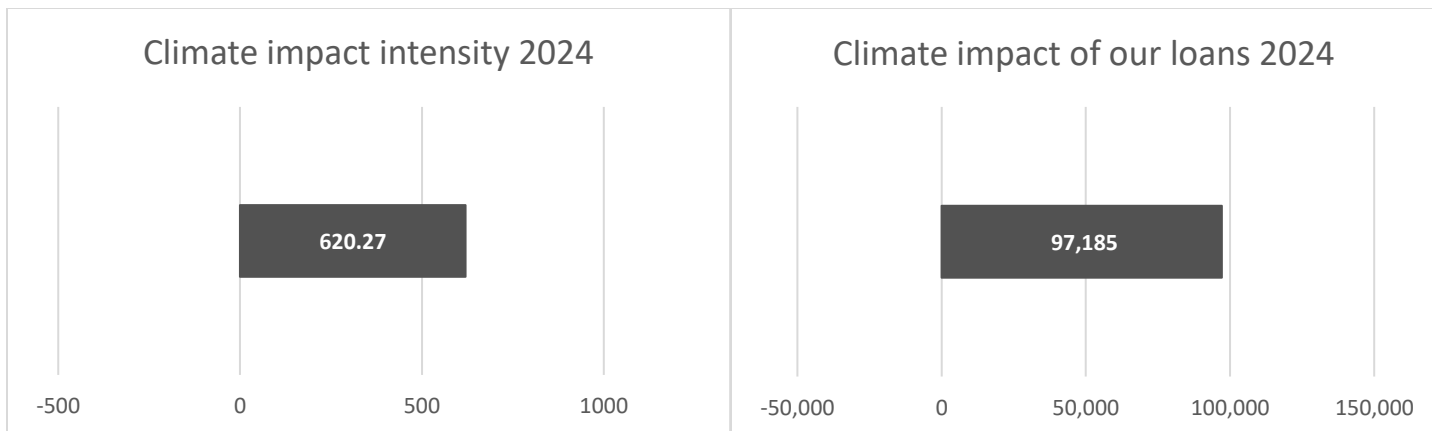
The Bank has no exposure in carbon-intensive industries such as oil, metal and aviation; therefore, it maintains a relatively low carbon-intensive loan portfolio. In line with 3C initiative, the Bank aims to disclose the emissions in the loan portfolio, as this is where we can help achieve the SDGs and goals set in the Paris Agreement. This year marks the fifth time the Bank is disclosing greenhouse gas emissions related to its loan portfolio. Emissions in the agro/micro SME loan portfolio are at **97,185** tons of CO₂ equivalents and carbon intensity is at **620.27 tons** of CO₂ equivalents per EUR million (customers' Scope 1 and 2 emissions).

Assumptions

The analysis is based on regional countries emission factors at an industry group level (NACE code). For entrepreneurs and agro, an emission factor based on loan volume and asset volume is used. The method differentiates between direct emissions (Scopes 1 and 2) and emissions upstream in the value chain (Scope 3).

Climate impact by industry 2024

SECTOR (Agriculture and Micro SME)	Exposure EUR millions	SCOPE 1 tCO ₂ e	SCOPE 2 tCO ₂ e	TOTAL tCO ₂ e	Climate impact intensity tCO ₂ e EUR mil
AGRO HOUSEHOLDS	74.94	64,580	1,266	65,846	878.65
PRODUCTION	15.8	4,455	195	4,650	294.30
SERVICES	43.83	22,496	373	22,869	521.76
TRADE	13.53	3,413	249	3,662	270.65
TRANSPORTATION	8.6	150	7	158	18.37
Grand Total	156.68	95,094	2,090	97,185	620.27



Results

Climate risk analysis of the loan portfolio shows that the greatest climate risk and opportunities are within mixed farming, pigs and milk production. As in previous years, the analysis also shows that agriculture and associated services have the greatest direct emissions in our portfolio. Agriculture is our largest industry, and given our geographical location and industry mix, it was expected that agriculture will score high. Bank's portfolio GHG emissions are calculated based on Agriculture and Micro SME and entrepreneur's portfolio. Most significant nominal contribution for direct scopes of emissions is from Mixed farming group, however, the most intensive GHG emissions are found to be in Dairy cattle and Milk production group. Assessment has been performed using the Option 3: Economic activity-based emissions by available data for industries from countries from the region.

Production: 3 Bank JSC Novi Sad - 2024 GHG Emissions in the Bank's Portfolio (PCAF)

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