

SECTORIAL ANALYSIS

April 2015

CEREAL, VEGETABLES AND OIL SEEDS CROP

COFACE ECONOMIC PUBLICATION

By Iancu Guda (Macroeconomic Analyst Coface Romania)



CUPRINS

- / 02 The financial situation of companies in the sector
- / 12 Altman Z-Score Methodology
- / 13 Companies in the sector under Coface glance

This presentation contains solely the intellectual property of the author as of the date hereof and in compliance with the data available at such date. The document was drafted based on various sources deemed as solid and reliable. However, the author does not warrant in any way that the information herein is true, accurate and complete. The presentation and analysis of the data are provided in good faith and for information purposes only. As an addition hereto, other information will be collected by the reader, in a different manner. The author waives any liability regarding the loss incurred following the use or reliance on the data set out herein. The reader is not authorized to extract nor to reproduce this material and the impliedly contained analysis for personal or internal use, unless he/she clearly mentions the author. Also, the written consent of the author is required for any public statements or for any other commercial purposes.

1. THE FINANCIAL SITUATION OF COMPANIES IN THE SECTOR

1.1 Summary regarding financial indicators

Coface analysis covered all companies with principal NACE code 0111 (Cereal, vegetables and oil seeds crop) and with financial activity during 2013 properly reported to Ministry of Finance.

Based on the above criteria, the resulted output consisted of 6.510 companies with reported financials for the 2013 exercise. Based on the financials published by the Ministry of Finance, the resulted companies have generated a consolidated turnover of 13.3 BRON, down by 7% compared to previous year. As per the bellow table, the number of active companies reported with principal activity cereal, vegetables and oil seeds crop registers a constant upward trend.

 Table 1. Sector trend during 2011-2013

Indicator	Year 2013	Year 2012	Year 2011
Number of companies	6,510	6,362	5,799
Turnover RON	15,392,830,764	16,485,850,506	14,868,594,182
Turnover Index	-7%	11%	

Following the companies distributions based on turnover thresholds, we state:

- 19% from the companies that have submitted financials for 2013 exercise, have actually no real activity;
- Half from active companies reported a turnover bellow 100 KEUR during 2013, with a corresponding value weight of 2%;
- Only 555 active companies report a turnover above 1 MEUR, representing a number weight of 9%, but generating 72% value weight from the total revenues reported inside the sector.

 Table 2. Companies distribution in terms of turnover threshold

Turnover Threshold (EUR)	Number	Number %	Total Turnover (EUR)	Turnover %	Average Turnover (EUR)
No activity	1,264	19%	69	0%	
100 K EUR	2,153	33%	79,816,212	2%	37,072
100K -500 K EUR	1,946	30%	486,425,352	14%	249,962
500K-1,000 K EUR	592	9%	414,072,839	12%	699,447
1-5 MEUR	471	7%	922,449,633	26%	1,958,492
5-10 MEUR	52	1%	360,238,291	10%	6,927,659
10-50 MEUR	27	0%	535,090,518	15%	19,818,167
50-100 MEUR	3	0%	211,014,720	6%	70,338,240
Above 100 MEUR	2	0%	474,221,484	14%	237,110,742
Grand Total	6510	100%	3,483,328,980	100%	535,074

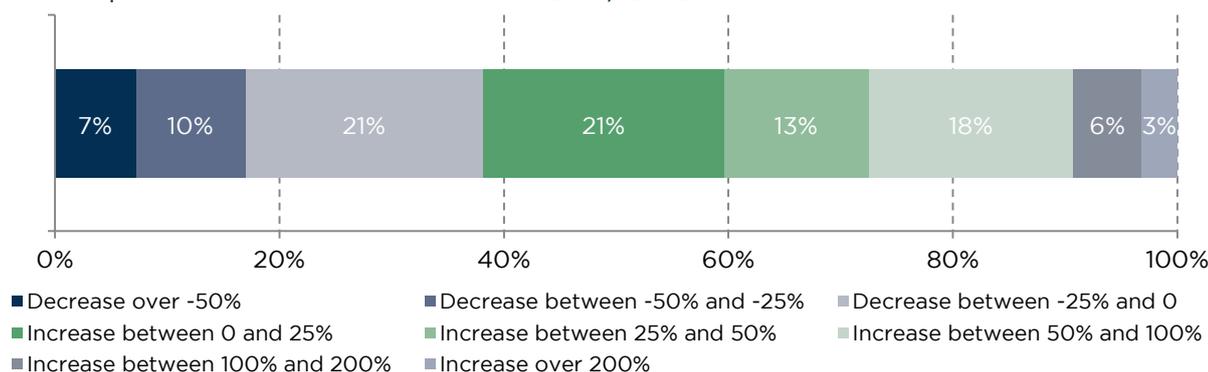
Source: Ministry of Finance, Data analyzed by Coface

Following the profit and loss account for the companies under analysis, as well as the impact on the related balance sheet accounts, we state that:

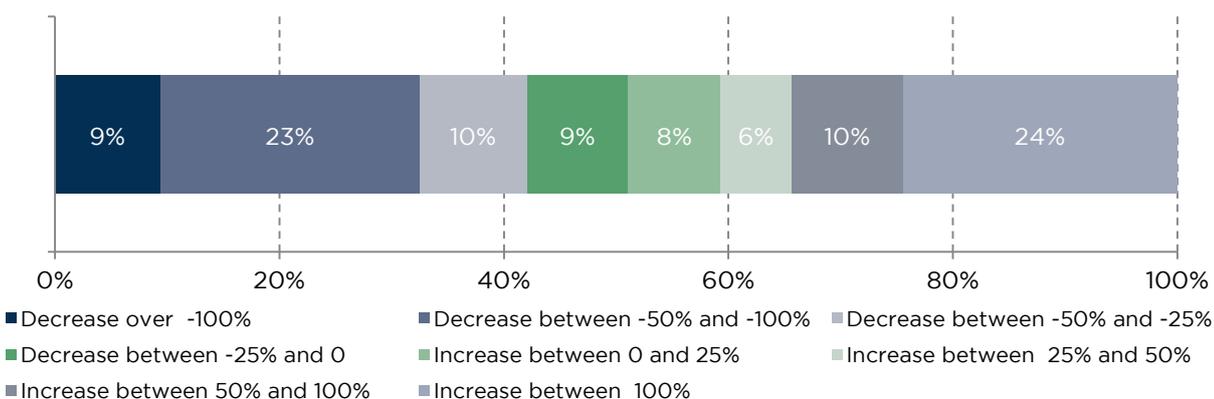
- Unlike 2012, with a reported total turnover advance of 11%, 2013 has seen some deceleration in this regard. Thereby, the total turnover decrease during 2013 was 7% as compared to last year, although only 38% companies reported decreasing revenues. The distribution of all companies depending on turnover index for 2013 is illustrated by Graph 1;
- In addition to final yield analysis recorded during 2013, it is important to assess also the performance dynamics inside the sector. Thus, Graph 2 captures the numeric distribution of companies in terms of net result dynamics during 2012 - 2013, illustrating if the overall performance has deteriorated or improved. Half of the active companies have reported lower performance during 2013, out of which 20% have switched from profit to loss;
- Under this context, the overall profit rate on sectorial level has decreased. Thus, as revealed by Graph 3, which illustrates the numerical distribution according the net revenue reported by turnover, only 20% from the companies have reported a net loss by the end of 2013, with 12% reporting a loss above -20% and one quarter reporting profits above 20%. Therefore, the overall final net result reported during 2013 for the entire sector under analysis was 6%, as compared to the 9% level reported for the previous year;

Hence, we can conclude that 2013 highlighted decelerating revenue with lower overall performance, as compared to the previous year.

Graph 1. Turnover index distribution 2013/ 2012

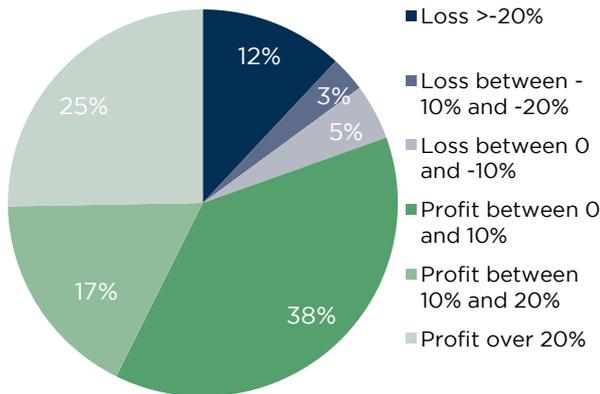


Graph 2. Net result index distribution 2013/ 2012



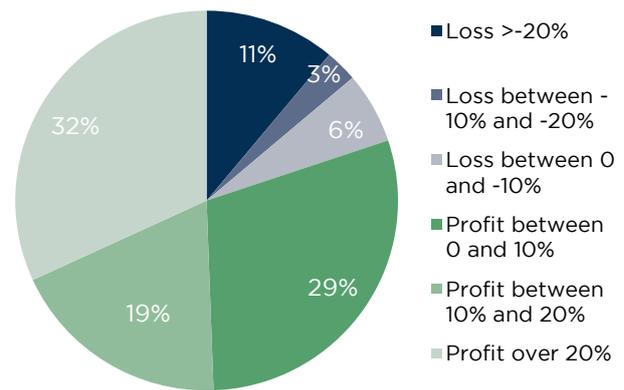
Source: Ministry of Finance, Coface analysis

Graph 3. Net Result Margin % for 2013



Source: Ministry of Finance, Coface analysis

Graph 4. EBIT margin % for 2013



Source: Ministry of Finance, Coface analysis

Employing the Herfindahl-Hirschman ¹ index to assess the market concentration level, we observe that the cereal, vegetables and oil seeds crop sector reports a very low concentration level, the HHI index during the last five years being below 500. This conclusion is confirmed also by the low market share of top 10 players inside the market, close to 25%².

Thus, the cereal, vegetables and oil seeds crop sector captures the principal features of monopolistic market, emphasized by:

- Large number of independent companies, each individual with low capacity to control the market;
- Large number of buyers;
- Low entry or exit barriers;
- Low barriers on demand side, with easily accessible substitute products

Amid the highly aggressive competition framework, with many companies reporting a high level of P&L leverage, it is important to assess the balance sheet, the capital structure and long term investment sources pattern. The importance of such analysis is emphasized by the twofold impact of P&L leverage that can amplify profits amid increasing markets, but also magnify losses under recession periods.

Mirroring the financial resources with the investment allocation pattern, we observe the following:

- During 2013, the companies active under the assessed sector have allocated significant investments to enlarge the fixed asset base. Thus, by excluding both the impact of fixed assets disposal and impairment, CAPEX³ weight in total fixed assets was 25% during 2013, in decrease compared with last year, when CAPEX weight value was 34%. Average amortization was relatively stable, with 12% value during 2013, as compared to 14% level for 2012;

¹ $HHI = \sum_{k=1}^n (MS_k * 100)^2$; where MS_k is the market share of company k

HHI index assessment:

- Values less than 1.000 signals a market with low concentration level
- Values between 1.000 - 1.800 signals a market with moderate concentration level
- Values above 1.800 signals a market with high concentration level

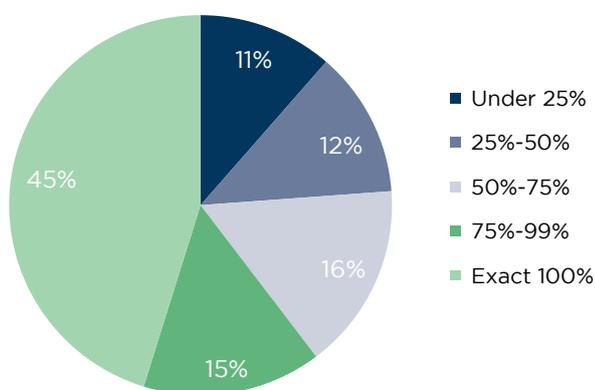
² industries with above average concentration level report a consolidated market share of top 10 players above 50%

³ CAPEX = Capital Expenditure = Investment in long term assets = Δ Fixed Tangible Assets + Amortization

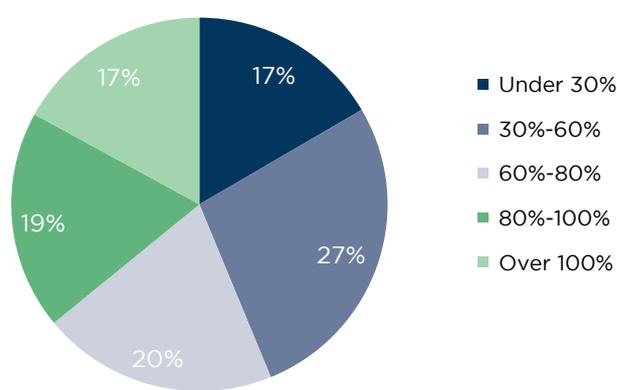
- Companies activating in cereal, vegetables and oil seeds crop sector have recorded a fragile working capital during 2013, with similar pattern as in 2012, amid lower permanent capital⁴ compared to long term investments in fixed assets;
- Although total debt level relatively stable, with indebtedness rate reported for 2013 of 66%, data captured by Graph 6 signals high ratio of companies overleveraged. Hence, 17% from the active companies report a negative equity ratio (equivalent with debt level above 100%) and 19% have debt rate above 80%, those being mainly small size or below average companies.

Moreover, financing resources are mostly short term horizon, with 45% of the companies reporting 100% short term debt. In these conditions, short term debt weight in total borrowed capital has increased from 59% (level reported during 2012) up to 72% (during 2013), the companies from the appraised sector reporting a lengthening of payment terms, amid depreciated working capital and negative cash conversion cycle.

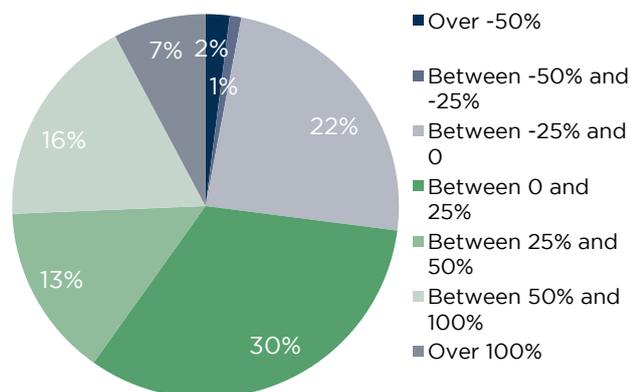
Graph 5. Short Term Debt: Total Debt



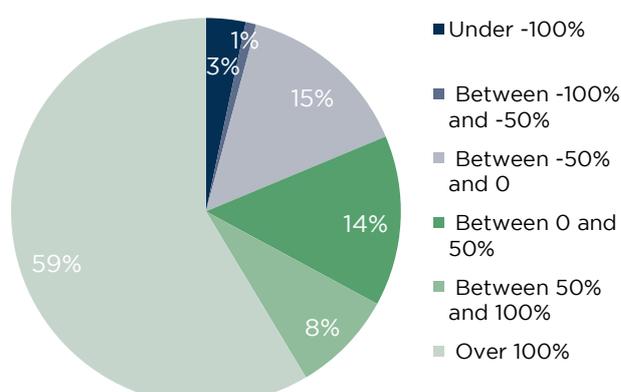
Graph 6. Debt Level Distribution



Graph 7. Capex: Fixed Assets Distribution



Graph 8. Capex: Amortization Distribution



Source: Ministry of Finance, Coface analysis

Source: Ministry of Finance, Coface analysis

Companies activating in the cereal, vegetables and oil seeds crop sector feature an aggressive financing of operating cycle, with debt mainly mature in short term and deteriorated profitability. Therefore, the financing of operating cycle, as well as the cash conversion cycle speed are both very important in properly assessing the short term financial equilibrium. In the following we will observe lengthier repayment of debt, dynamic influenced by the extension of receivables collection period

⁴ Permanent Capital = Long Term Debt + Equity

and short term resources being allocated to long term investments (dishonoring the resource maturity principle and fueling default risk).

Thus, the current rate reported for the entire sector during 2013 was 1.08, in slight decrease as compared to the previous year, when the reported level was 1.22. Moreover, the short term debt coverage rate through net treasury has decreased from 14%, level reporting during 2012, down to 9% in 2013. The pattern was reported amid increasing short term debt and lengthening of receivable collection period from 122 days (2012) up to 150 days (2013). The liquidity indicators deterioration is reported amid increasing suppliers and bank debt, the average payment term of the short term⁵ debt being 256 days, higher as compared to the level reported in 2012, respective 215 days. Given the operating cycle⁶ length of 249 days during 2013, the cash conversion cycle was -7 days, in deterioration by one month as compared to the previous year.

Coface assessment deepened the understanding of the financial autonomy for the companies activating in freight transport by road sector, by analyzing the following two indicators:

Defensive Interval Ratio (D.I.R.)⁷ = (Current Assets - Inventory)/ DCE⁸, where DCE = (Operating Expense + Financial Expense - Amortization)/ 360.

This indicator is used as a proxy for the average sector autonomy period. Thus, the Defensive Interval Ratio indicator is expressed in number of days and computes the average period the sector is capable of covering the monetary operating and financial expenses⁹, by considering only the net treasury and collection of current receivables (without new sales). Financial analysis standard norms recommends the indicator values to exceed 90 days, signaling good short term financial autonomy and reduced exposure to external negative shock from decreasing revenue. Very high values raise questions related to:

- (i) High dependence on receivables collection for large clients
- (ii) Receivables performance and the extend that they will default without proper provisioning

Companies activating in the appraised sector feature average short term autonomy of 173 days provided than all balance sheet receivables will cash in, this being unlikely given the lengthy DSO of 150 days average period for 2013.

Cash Coverage Ratio (C.C.R.)¹⁰ = DCC¹¹/ DCE = {[Turnover - Δ(Receivables) + Δ(Deferred Revenue)]/ 360}/ {(Operating Expense + Financial Expense - Amortization)/ 360}.

This indicator measures the coverage ratio of average daily expenditure by average daily collection. Hence, the indicator cancels the time spread necessary for revenue to be collected and expenditure to be paid, being thus a forward-looking estimator for cash flow statement. Values bellow one signal higher exposure for the appraised sector to liquidity pressures, as long as expenditures monetize faster in payments as compared to revenues that are collected lengthier (in other words, suppliers exert higher pressure over the sector as compared to the pressure the sector is releasing over to the final customer). Amid values bellow one, the appraised sector signals increasing financing needs for fuelling working capital. It is important to emphasize that the cash coverage ratio mirrors the balance between collected revenue and expenditures matured during the current financial exercise,

⁵ DPO = Days of Payables Outstanding

⁶ CO (Operating cycle) = average period inventories are on hold (DIH = Days of Inventory on Hand) + average period of receivables collection (DSO = Days of Sales Outstanding)

⁷ Defensive Interval Ratio = computes the number of days the company can work without new sales, and based only on current receivables and net treasury

⁸ DCE = Daily Cash Expenditure, estimation of average daily expenditure level reported in P&L (profit and loss) during the year

⁹ Monetized through payments during the current financial exercise

¹⁰ CCR = Cash Coverage Ratio, coverage ratio of matured expenditures by collected revenue

¹¹ DCC = Daily Cash Collection, estimation of daily cash collection reported by the cash flow statement

signaling therefore the payment and collection performance. Hence, this indicator does not reveal the balance liquidity from the balance sheet perspective, and values above one should be seen with optimistic outlook provided that working capital is also positive (current rate value is above one) and with good earnings quality. The cash coverage ratio for the entire sector during 2013 is only 92%, being capped by lengthy receivables collection.

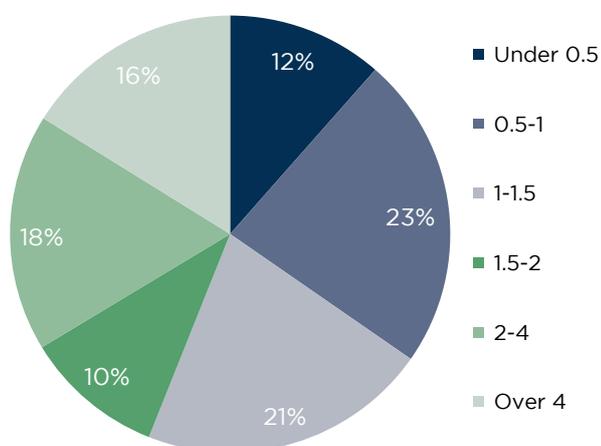
Considering that all liquidity indicators, including current rate, defensive interval ratio and cash coverage ratio, are very close to the minimum thresholds indicated by the financial analysis norms, we highlight the fragile liquidity depicted by the companies activating in the cereal, vegetables and oil seeds crop sector, with high exposure to negative shocks coming from default receivables or revenue decrease. This pattern is also confirmed by the numbers captured in the following table, that illustrate the performance under stress test scenario with negative external shocks of $\pm 5\%$; $\pm 10\%$; $\pm 15\%$; $\pm 20\%$ and $\pm 25\%$ applied to receivables (increasing, thus simulating default receivables not collected by the companies activating in the appraised sector) and turnover (decreasing revenue for the companies in the same sector).

Tabelul 3. Stress Test Scenario: Forward-Looking Results

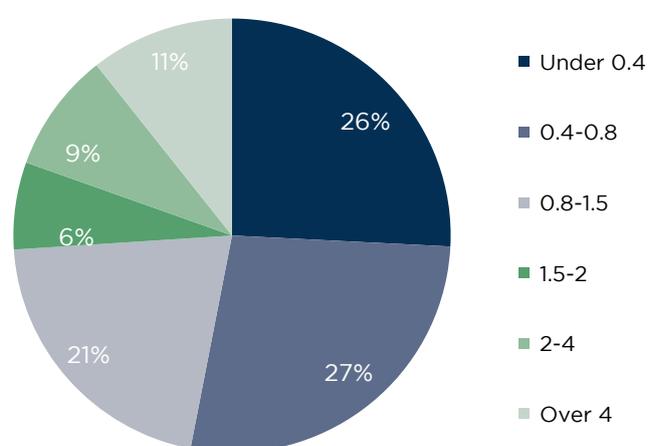
Scenario Details	Receivables	Turnover	Cash Coverage Ratio
Receivables increase (default)	5%	0%	89%
	10%	0%	87%
	15%	0%	85%
	20%	0%	83%
Turnover decrease	0%	-5%	86%
	0%	-10%	81%
	0%	-15%	76%
	0%	-20%	71%
Default receivables and turnover decrease	5%	-5%	84%
	10%	-10%	77%
	15%	-15%	70%
	20%	-20%	63%

The following Graphs (9 - 15) capture the conclusions drawn hereinafter, by illustrating the numeric distribution of all companies activating in the cereal, vegetables and oil seeds crop sector depending on different thresholds for each indicator. We highlight that 47% out of the companies settle the payments to suppliers in a lengthier fashion as compared to receivables collection.

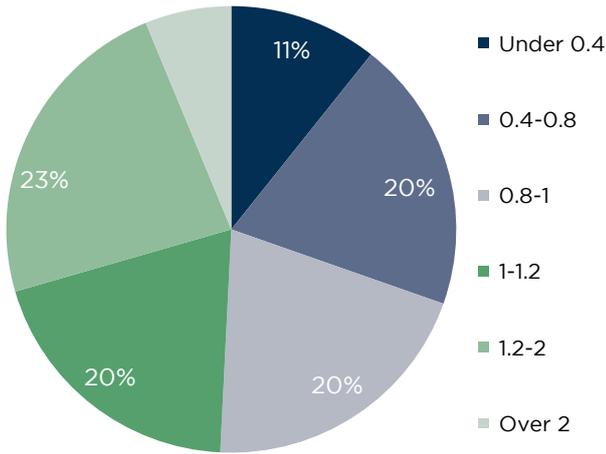
Graph 9. Current rate distribution 2013



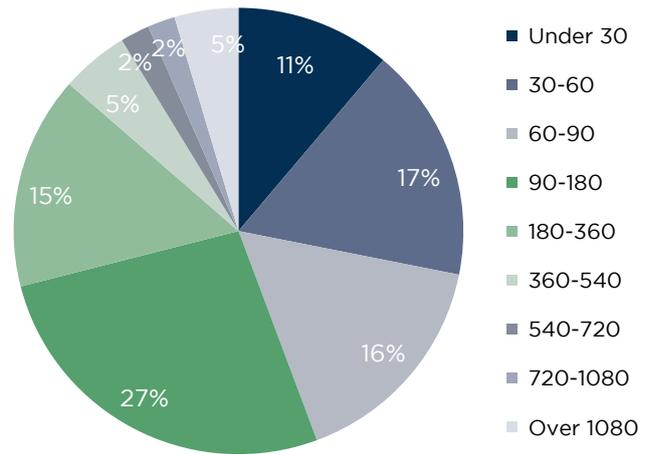
Graph 10. Quick rate distribution 2013



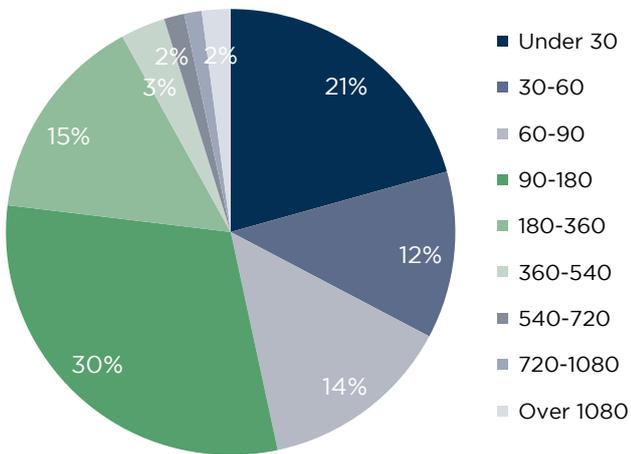
Graph 11. CCR distribution 2013



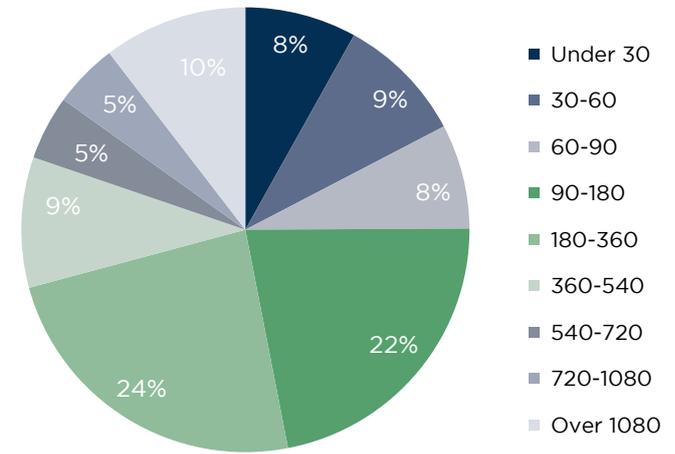
Graph 12. DSO distribution 2013



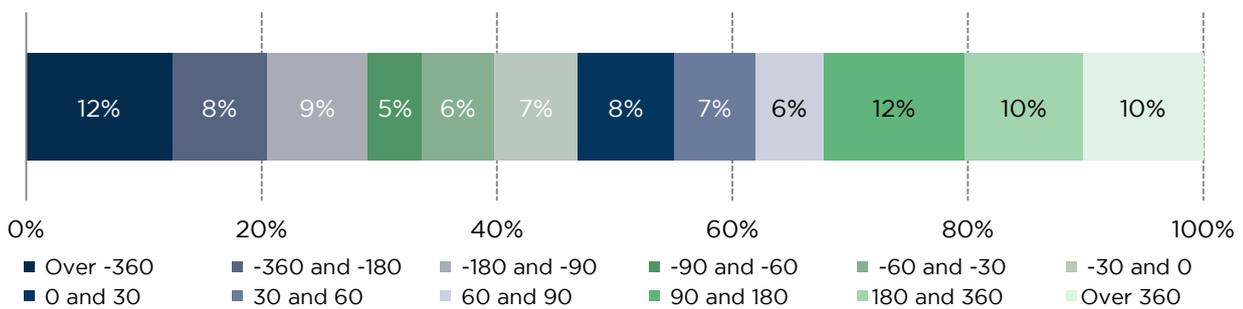
Graph 13. DIH distribution 2013



Graph 14. DPO distribution 2013



Graph 15. CCC distribution 2013



Source: Ministry of Finance, Coface analysis

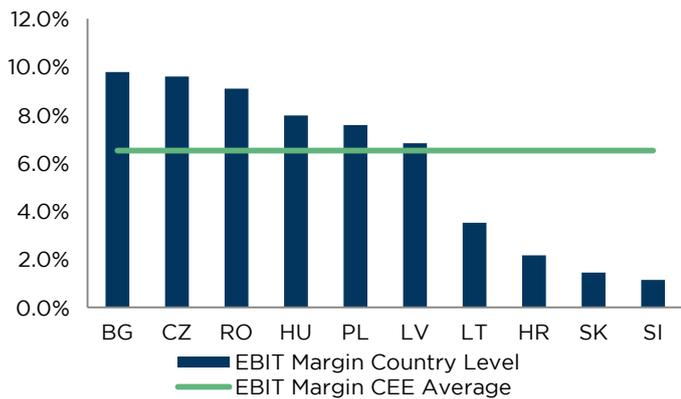
1.2 Overview of the financial indicators - regional average comparative analysis

At the level of the entire regional portfolio and throughout the year 2014, Coface has reviewed 4,928 companies conducting their business in the analyzed sector and having their registered office in Central and Eastern Europe¹². By comparing the status of the financial indicators achieved by the companies doing business in the analyzed local sector and those achieved by similar companies from the region, we have found the following:

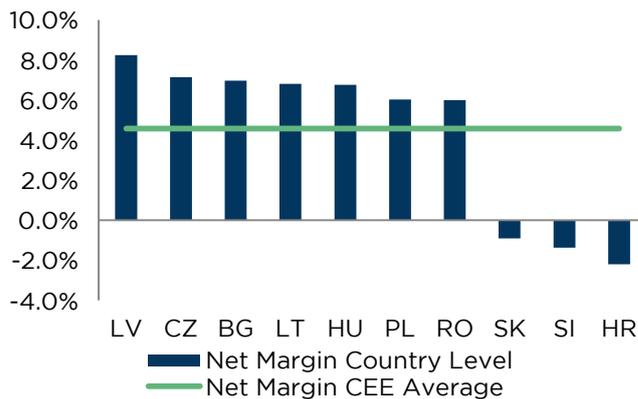
- Romanian companies are gaining an operating profit of 9.1%, as compared to the average seen at regional level, respectively 6.5%, which is exceeded, in this regard, only by Bulgaria and Czech Republic that are nearing 10% (according to the figures shown by Graph 16);
- Despite this, the net profit of Romanian companies is of only 6%, as compared to the average seen in Poland and the fourth lowest level seen in the region (after Croatia, Slovenia and Slovakia who are dealing with losses), according to the figures shown by Graph 17;
- This dynamics is determined by the very high debts contracted by local companies who are characterized by an overall indebtedness rate of 66%, as compared to the regional average of only 45%. Thus, the Romanian companies are characterized by the highest rate of indebtedness at regional level (Graph 18);
- in this context, Romanian companies have registered the highest level of investments in fixed assets and land, their percent of the total fixed assets amounting to 25%, twice the average registered at regional level (Graph 19);
- The average productivity in agriculture (gross added value against the number of yearly working hours) is three times lower in Romania as compared to the EU average (Graph 20). As such, in this regard, the extremely high dynamics of investments seen in Romania is justified by the need for retooling and increase of efficiency in this sector. Despite this, the results obtained (decreasing profits and sales), as well as the non-sustainable method of funding these investments are putting a major pressure on the liquidity of these companies, amplifying the risk of insolvency;
- Although the labor force in Romania's agricultural sector is still one of the largest in Europe, the dynamics of population percent employed in farming is showing a gradual downward trend. The causes of this downward trend are related to the retirement of many old individuals, low income achieved which are not attracting the youth. Thus, 30% of the employed population works in the agricultural sector, representing the highest percent in EU (Graph 21);
- However, the method of funding these investments is not sustainable. Thus, the companies conducting their business in the analyzed sector are characterized by the slowest level of debt recovery, respectively 150 days, by over 50 days more than the regional average (Graph 22);
- As such, only the companies from the analyzed sector, who are doing business in Romania, Croatia and Slovenia are seeing a conversion cycle for the negative value amounts, thus attesting the fact that these companies are paying their suppliers latter than the average of debt recovery and inventory turnover (Graph 23);
- The non-sustainable method of investment funding, previously specified, is impacting the highly precarious status of liquidity, the Romanian companies doing business in this sector reporting a short term debt coverage level via the treasury of only 9%, two time lower than the regional average (22%) and the limit recommended by the rules of cautious financial analysis (20%);
- In the previously presented context, as per the risk assessments carried out by Coface, Romania is characterized by the highest percent of companies with high and over the average insolvency risk (75%, as compared to CEE average (54%), as well as to the average of companies making late payments (38%).

¹² Countries included are: Bulgaria, Czech Republic, Croatia, Hungary, Lithuania, Latvia, Poland, Romania, Slovenia and Slovakia

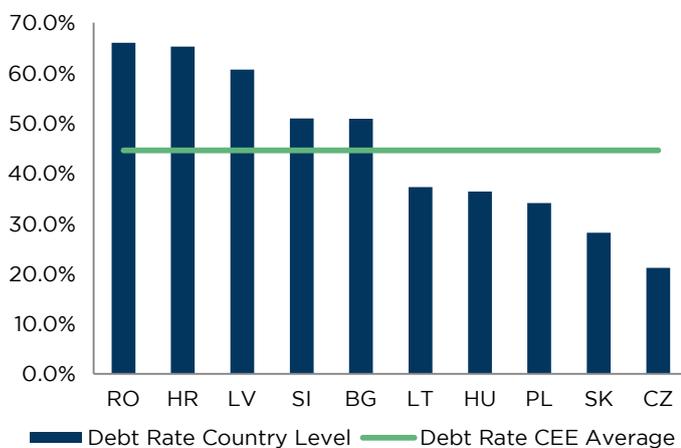
Graph 16. Operating result CEE



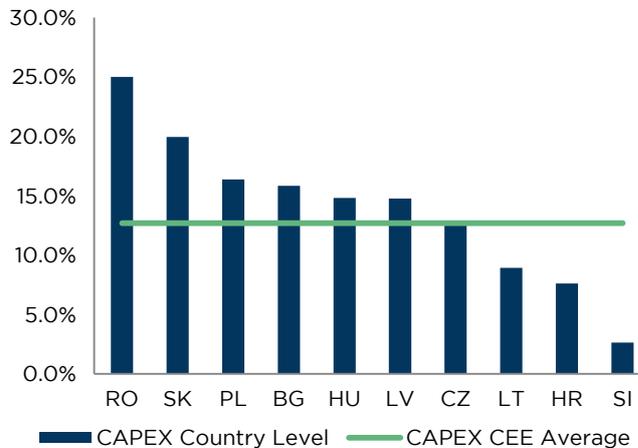
Graph 17. Net result CEE



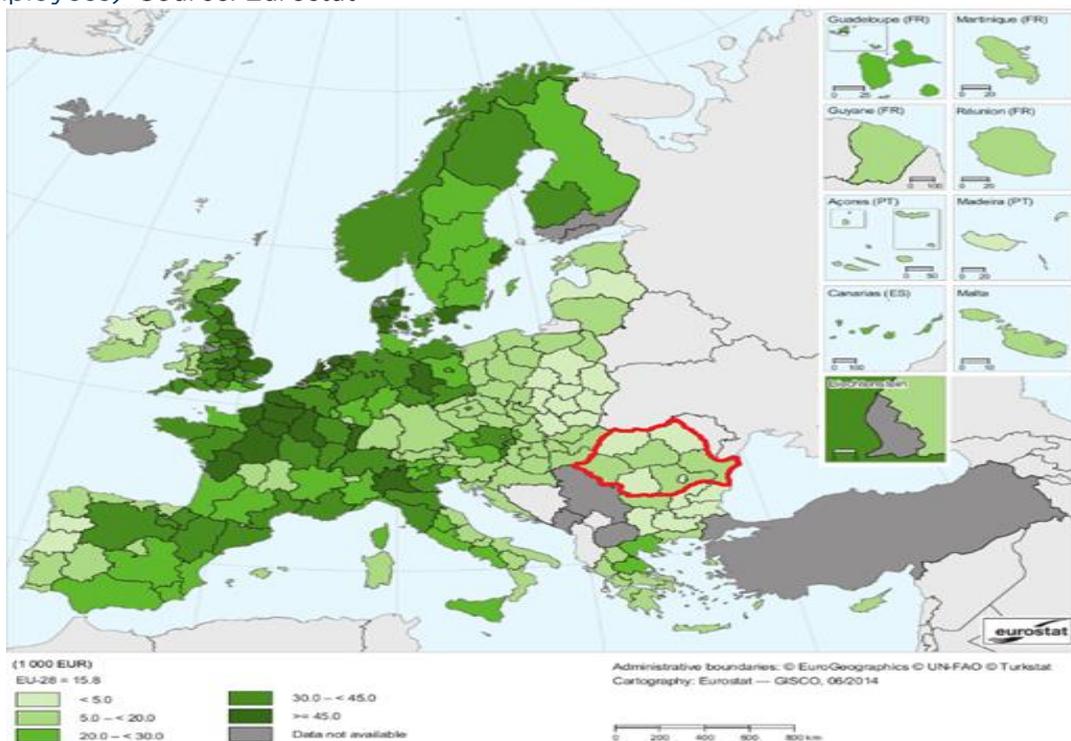
Graph 18. Debt level CEE



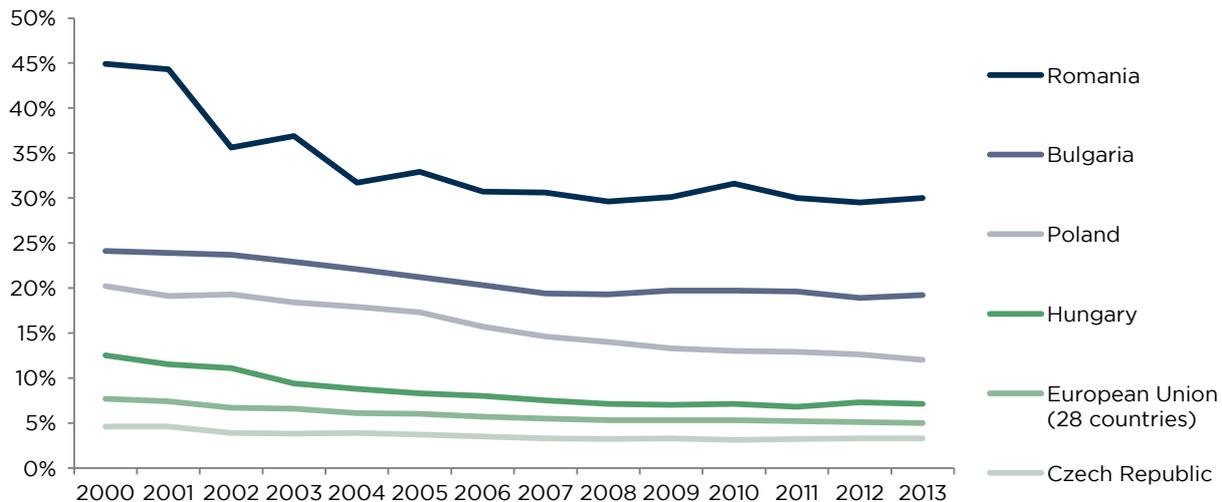
Graph 19. CAPEX % CEE



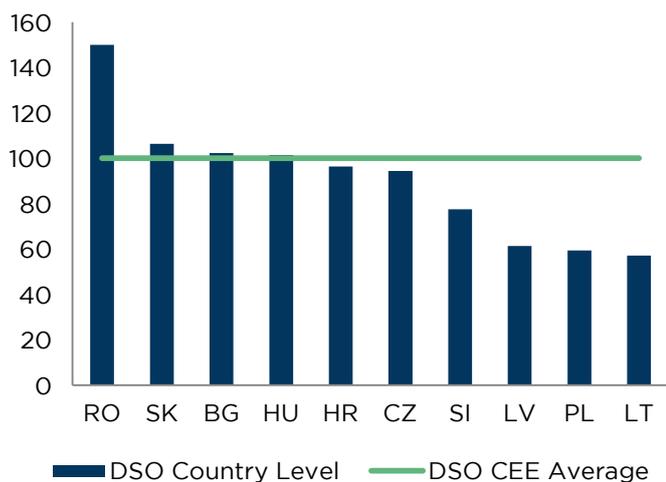
Graph 20. Gross value added in agriculture (production values reported at number of employees) Source: Eurostat



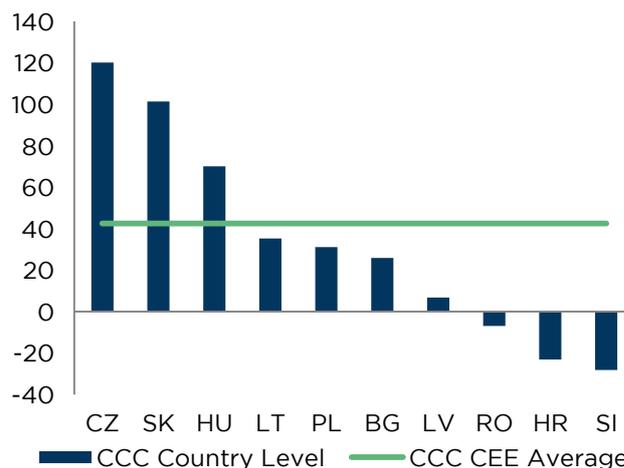
Graph 21. Employees in agriculture % total employees



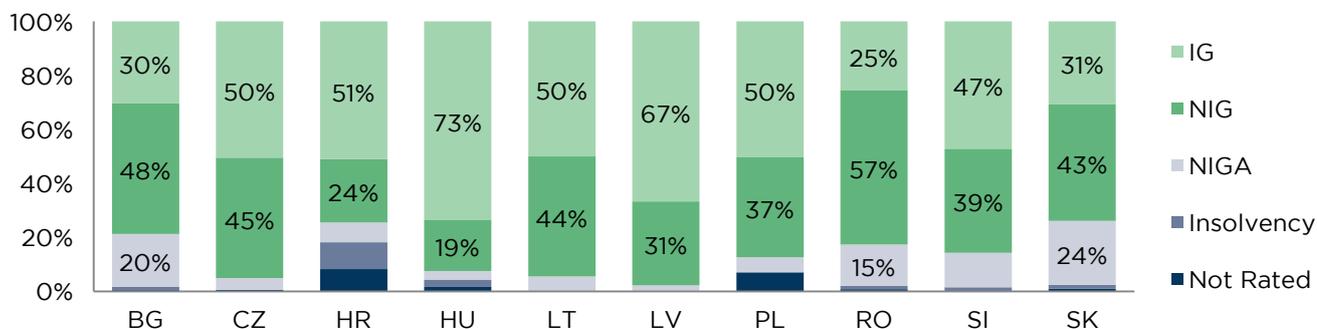
Graph 22. DSO - country basis from CEE region



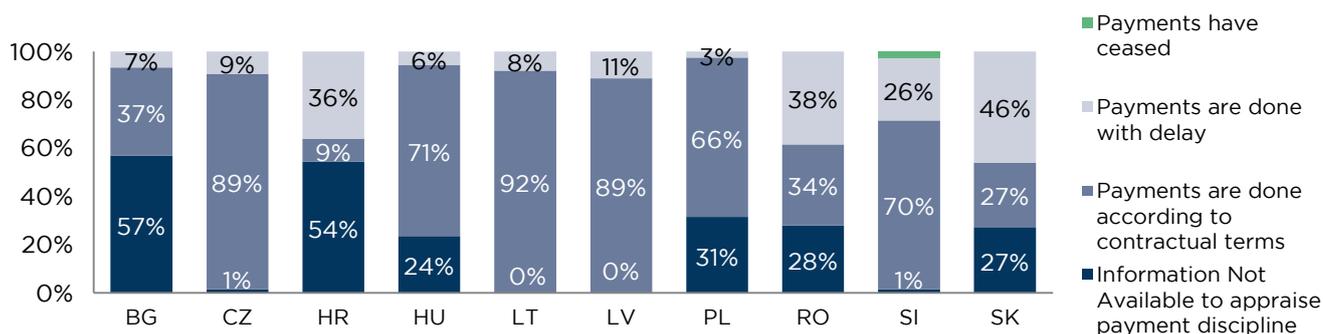
Graph 23. Distribution of companies by CCC



Graph 24. Coface @rating 2014



Graph 25. Payment regime - Coface assessment



2. ALTMAN Z-SCORE MODEL

Given the multiple and complex nature of the risks previously documented, an overall picture (macro) can be obtained following a bottom-up analysis, starting from a microeconomic approach and consolidating later the results at industry level. One of the commonly used and known models of sectorial risk analysis (starting from the granulate degree of all companies in the sector), is the Altman Z-score methodology:

$$Z = 0,717 * X_1 + 0,847 * X_2 + 3,11 * X_3 + 0,420 * X_4 + 0,998 * X_5; \text{ where:}$$

X ₁	Working Capital/ Assets	Reflects liquidity. A very low proportion of the working capital (especially negative values for more than 3 consecutive years) in total assets may raise funding problems for the company.
X ₂	Reported Results Balance/ Assets	Reflects reserves and investment strategy of the company. Lower or decreasing values of reported results (figure on balance, the equity component) may indicate a decreasing trend of the profits or reserves erosion due to recent year's losses.
X ₃	Operating Result/ Assets	Reflects the operating result and efficiency of using the assets to generate operating income. Lower values for several consecutive years may indicate a deterioration of the result from ordinary activities (basic) of the company.
X ₄	Shareholders' equity/ Assets	Reflects the structure of financing and self-financing ability of the company. Lower values indicate high dependence on external funding and reduced perspectives of additional funding.
X ₅	Turnover/ Assets	How effectively the company uses its assets to generate income. The value is recommended to be close to the industry average. Low levels may indicate that too much capital is locked in assets. High values may indicate that the company has too few assets for the potential sales level.

Interpretation of results:

$Z < 1.20 \Rightarrow$ high probability of insolvency;

$1.20 < Z < 2.9 \Rightarrow$ medium probability of insolvency;

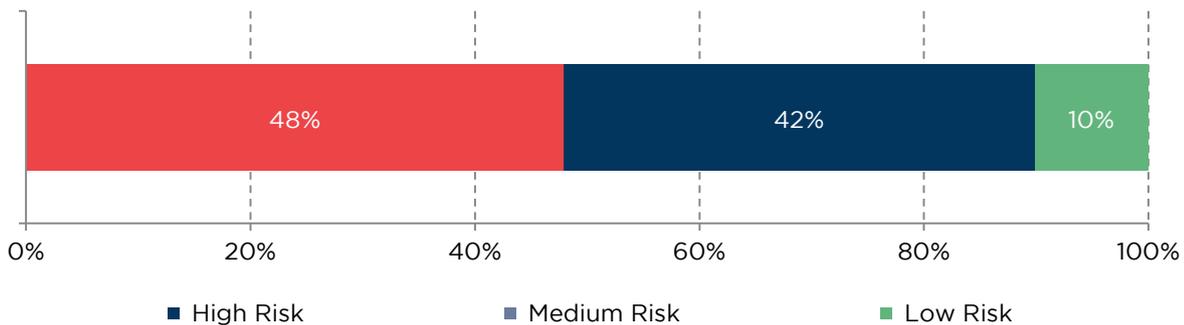
$Z > 2.90 \Rightarrow$ low probability of insolvency.

Of the 6,510 companies operating in the analyzed sectors which have submitted the financial statements for 2013, a total of 5,246 have submitted the financial data in the format required, in order to calculate the indicators from the model previously described. The sample is relevant, given that it generates about 95% of the turnover of the entire companies' portfolio.

Analyzing the consolidated results, it can be observed that:

- 48% companies pose a high risk of insolvency;
- 42% companies pose a medium risk of insolvency;
- 10% companies pose a low risk of insolvency.

 Graph 26. Altman Z Score - Industry Risk Distribution



Source: Ministry of Finance, Coface analysis

3. COMPANIES IN THE SECTOR UNDER COFACE GLANCE

As a provider of integrated services for the credit risk management, Coface Romania plays an important role to gather financial information on business partners very necessary for commercial transactions risk management. This statement is even true, in turbulent business conditions since the local triggering of the financial crisis, marked by a sense of uncertainty and multiple risk, complex and with a high degree of correlation. Over 70,000 companies became insolvent in the last 3 years and solvency of many companies was strongly affected: industries that have reported significant increases before 2008 subsequently reported severe negative adjustments. If before the crisis, the companies' main objective was a quantitative one, marked by an increase of the market share and overcome the competitors, the current context is defined by a very different reality. In this new context, knowledge of the financial situation evolution of main business partners is no longer an option, it becomes absolutely necessary.

In this section is presented the risk distribution for companies operating in road freight transport which were individually analyzed by Coface during 2014.

For the entire portfolio, Coface Romania CMS has individually analyzed during 2014, at the request of the business partners or as direct consequence of monitoring the exposures in the insurance division, a total of 36,000 unique companies with a turnover of approximately 202 Bn EUR, representing approximately 80% of the turnover of all active firms in Romania.

Of these, 1.010 companies are operating in the analyzed sector. Even if from the numerical point of view, the sample analyzed seems very small (generating a numerical weight of less than 20%), these companies are representative, because they generate approximately 70% of total turnover recorded in the entire sector.

3.1. Distribution @rating score and payment behavior

Summary description of @rating Coface methodology

Calculation of the probability that the subject company enter in defaults for the next 12 months involving the use of 218 soft variables (ex. payment behavior and company description) and 299 financial variables. The results obtained by the two categories of variables are then consolidated to create a single risk indicator. Examples of variables used:

- Qualitative (Soft): the registration date of the company, form of organization, location, development, activity (belonging to the sector for the assessment of systemic risk), information about shareholders and relationships with other companies, information on payment behavior, the existence of collection cases (access and interconnection/ database of the collection department within the company, which gives us information about the payment behavior of investigated companies), etc.;
- Financial (Financial): is calculated based on the financial data available (both the dynamics of balance, absolute values, and calculated coefficient), ex. dynamic turnover, fixed assets, equity and its components, liquidity, solvency, profitability or activity.

The final score (@ rating company) is obtained as a linear combination of the two results, the financial one with a weight of 0.7, and the quality one, value of 0.3. Coface @ rating score also benefit from the information obtained by the Commercial Insurance Division of Coface, which provides to our analysts additional information (often confidential data which may not appear in the report) of the surveyed companies.

Risk categories according to @rating:

Insolvency cases/ current debt collection	Very high risk			Risk over medium level		Very low risk				
0	1	2	3	4	5	6	7	8	9	10

Scoring @rating: 1-3 (NIGA¹³).

For the companies in this risk category (NIGA) is not recommended an investment, credit insurance or credit granting. For this reason, the maximum recommended exposure for these companies will always be zero.

Generally, the companies in this risk class (NIGA) have a decreasing trend (abrupt) for several years in a row, risky payment behavior (payment incidents very recent restraint by the banks, have outstanding debts recorded in our base data), negative equity or very small (<5% of total assets), very low liquidity, very low or no negative information on commercial insurance line (confidential information which can not be provided in credit reports).

¹³ Non-Investment Grade Agravated

Scoring @rating 4-5 (NIG¹⁴)

For companies in this risk category the investment is not recommended, but may be subject to a commercial insurance or a commercial loan (with caution). @ Rating companies scoring 4 and 5 have both negative and positive aspects: downtrend, but good financial structure; budget debts, old incidents, recent collection cases closed positive (company paid the debit), negative equity, with smooth evolution on the Profit and Loss Account.

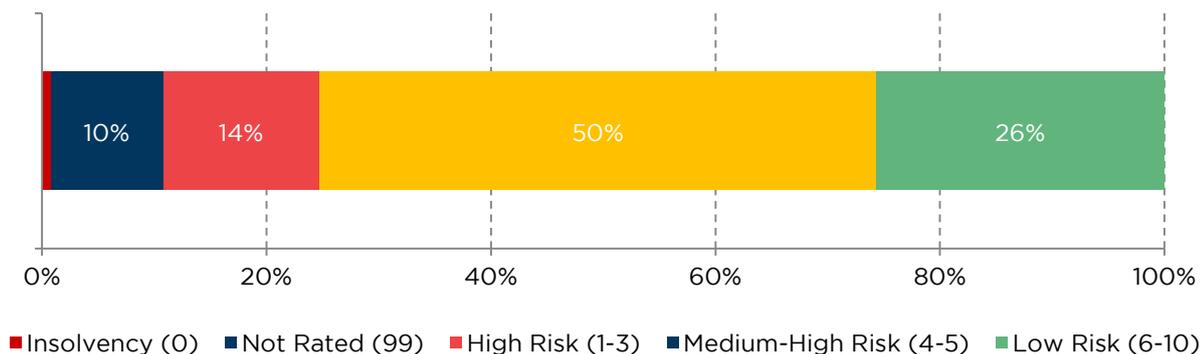
Scoring @rating 6-10 (IG¹⁵)

For companies in this class, the risk is considered low. There is always a recommended commercial exposure for scoring in this risk category.

Analyzing the distribution of the companies as regards the risk category, we note the following:

- Only 26% of the analyzed companies pose a low risk of insolvency;
- 10% of the companies were already in insolvency at the analysis time or there was a pending application for insolvency, which is why the company's assessment was suspended;
- The rest of 64% of the analyzed companies pose a risk of insolvency higher than the average and 1/3 of them registered a high risk.

 Graph 17. @rating Coface - Industry Risk Distribution



Source: Data processed by Coface

Payments regime - is another important indicator resulted from the Coface's analysis of the credit report done individually for each company. This indicator directly influences the maximum exposure¹⁶ recommended by Coface and indirectly the risk class to which belongs the company.

For this review are taken into account several elements:

- payment incidents (query CIP);
- debts to the state budget;
- financial indicators (debt level, liquidity: immediate and current, solvency, paydays working capital);
- collection cases;
- insolvencies petitions.

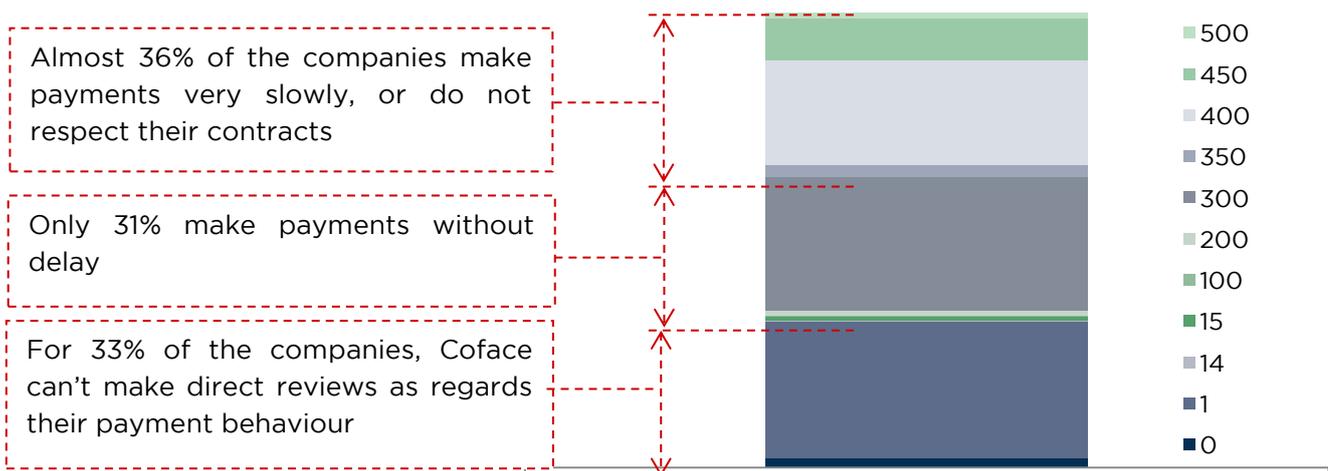
¹⁴ Non-Investment Grade

¹⁵ Investment Grade

¹⁶ The upper limit of the credit acceptable by a supplier of goods or services with payment terms of 60 days (It is considered that the subject firm has an average number of 5 suppliers which delivers goods or services at the same time)

Payment Code	Payment discipline code's explanation
0	No relevant information regarding the payments.
1	No information about payment incidents at this time
12	Based on the current situation of the company, Coface Central Europe cannot provide a final assessment of the payment behavior at the moment.
14	Based on the current information, Coface Central Europe cannot provide a final assessment of the payment behavior at the moment.
15	Based on the insolvency information/ debt collection recorded, it isn't possible to assess the payments regime at this time.
100	Payments are made very correctly.
200	Payments are made regularly.
300	Payments are made according to terms.
400	Payments aren't made regularly.
450	Payments are made slow.
500	Payments are made extremely slow.
550	Payments are made extremely slow, constantly being necessary legal actions.
600	Payments stopped.

Graph 18. Distribution of analyzed companies by payment behavior



To summarize, 2013 highlighted a decreasing trend of revenues, amid inferior profitability, as compared to 2012. Despite this context, the long term investment policy continued, the CAPEX rate being double as compared to the amortization level. Nevertheless, the long term investment resources are not sustainable: extending the payment term to suppliers up to 256 days, increasing weight of short term debt in total borrowed capital up to 72%. Thus, amid increasing receivables collection period up to 155 days in 2013 as compared to 122 days in the previous year, the liquidity position on sectorial level has deteriorated significantly, the short term debt coverage ration by net treasury decreasing down to 9%. Based on stress test scenario analysis, Coface has identified the fragile liquidity position of companies activating in the cereal, vegetables and oil seeds crop sector, highly prone to negative shocks from default receivables or decreasing revenue. Under this framework, financial analysis models employed during the study confirm the high insolvency risk of companies activating within the appraised sector, with 9 out of 10 companies rated with above average risk. Moreover, Coface has analyzed during 2013 a total number of 1.010 individual companies activating in the cereal, vegetables and oil seeds crop sector, that generate a 70% value weight from the total sector revenue, one of the principal conclusions drawn being that only one third of the sample companies settle payments to suppliers according to the contractual terms.

For more details:
T. +40/21/231 60 20
comunicare-romania@coface.com
www.coface.ro

