

ANNEXES

Glossary

Agency costs – costs that arise because of inefficient relationship between shareholders (principal) and managers (agent) (Jensen and Meckling, 1976).

Beta coefficient – a measure of corporate security of a portfolio volatility comparing to the whole market movements (Collins Essential English Dictionary, 2003).

Content analysis – research method which allows determining the meaning, purpose or effect of any kind of textual information (Kohlbacher, 2006).

Corporate information disclosure – all material corporate information (financial and non-financial), which is publicly available for external information users.

Corporate risk – a prospect or opportunity, treat, harm or exposure that may impact company in the future or have already impacted in the past (Linsley and Shrivess, 2006).

COSO cube – enterprise risk management framework developed by Committee of Sponsoring Organizations (COSO, 2009).

Dummy variable – is a variable that takes value 0 or 1 to indicate the absence or presence of some categorical effect that may be expected to shift the outcome (Draper and Smith, 1998)

Enterprise risk management (ERM) – risk management method evaluating and managing corporate risks all together (Arena et al., 2011).

Information asymmetry – a situation when one party has superior information comparing to another party (Healy and Palepu, 2001).

International financial reporting standard – the accounting standards set by the International Accounting Standards Board (IASB), which an entity can comply with if it wishes to create financial statements that are accepted in those countries allowing the use of IFRS (Online accounting dictionary, 2015).

Mandatory disclosure – information which is required to be disclosed according to existing and implemented laws and regulations and accounting principles (Tian and Chen, 2009).

Nature of information – information's classification by its nature to qualitative or quantitative.

Qualitative disclosure – publically available textual information which is not numerical in its nature.

Quantitative disclosure – publically available information that contains numerical data, such as actual numbers, percentages or ratios.

Risk and risk management information disclosure indicator (RRMIDI) – all risk and risk management related information provided by companies in annual reports and counted using counting unit sentences.

Risk and risk management information disclosure (RRMID) – all mandatory or voluntary information about existing corporate risks and risk management which is available for external information users.

Submission of information – a way of information disclosure, which is classified either to voluntary or mandatory information disclosure.

Traditional risk management (TRM) – risk management method characterized in a decentralized manner, separating and managing risks one by one (Arena et al., 2011).

Voluntary disclosure – information disclosed by the company for the sake of its image and relationship with investors (Tian and Chen, 2009).

Corporate risks' classification

Hazard Risks	Financial Risks
<ul style="list-style-type: none"> • fire and other property damage, • windstorm and other natural perils, • theft and other crime, personal injury, • business interruption, • disease and disability (including work-related injuries and diseases), and • liability claims 	<ul style="list-style-type: none"> • price (e.g. asset value, interest rate, foreign exchange, commodity), • liquidity (e.g. cash flow, call risk, opportunity cost), • credit (e.g. default, downgrade), • inflation/purchasing power, and • hedging/basis risk.
Operational Risks	Strategic Risks
<ul style="list-style-type: none"> • business operations (e.g., human resources, product development, capacity, efficiency, product/service failure, channel management, supply chain management, business cyclicality), • empowerment (e.g., leadership, change readiness), • information technology (e.g., relevance, availability), and • information/business reporting (e.g., budgeting and planning, accounting information, pension fund, investment evaluation, taxation). 	<ul style="list-style-type: none"> • reputational damage (e.g., trademark/brand erosion, fraud, unfavorable publicity) • competition, • customer wants, • demographic and social/cultural trends, • technological innovation, • capital availability, and • regulatory and political trends

Source: Casualty Actuarial Society Enterprise Risk Management Committee (2003)

Overview of corporate risks

Financial risk	Interest rate Exchange rate Commodity Liquidity Credit
Operations risk	Compliance Customer satisfaction Product development Efficiency and performance Sourcing Stock obsolescence and shrinkage Product and service failure Environmental Health and safety Brand name erosion
Empowerment risk	Leadership and management Outsourcing Performance incentives Change readiness Communications
Information processing and technology risk	Integrity Access Availability Infrastructure
Integrity risk	Management and employee fraud Illegal acts Reputation
Strategic risk	Environmental scan Industry Business portfolio Competitors Pricing Valuation Planning Sovereign/Political Measurement

Source: P. Linsley and P. Shrivs (2006)

Comparison between voluntary and mandatory corporate information disclosure

	Way of disclosure	Voluntary disclosure	Mandatory disclosure
Item			
Definition		Except compulsory disclosure, the information disclosed by listed companies for the sake of corporate images, relationship with investors, and avoidance of accusation risks	The information that is required to be disclosed according to the securities law, accounting principles, and regulatory agencies' regulations
Motive		Self-interested information communication between listed companies and other interest-related parties	Use laws and regulations to adjust the information communication between listed companies and other interest-related parties
Content		Companies' future strategies, R&D plans, prediction information, purchase and merger information, investment project analysis, and financial information analysis, etc.	Companies introduction, basic financial information, information about the board and top managers, vital related transactions, explains for important items
Carrier		Annual reports, public announcement, booklets, website, road show, etc.	Annual report, interim report, and season report
Time		At the right time	Fixed time in a year and a season
Balance mechanism		Corporate governance mechanism's design and effectiveness	Laws' regulations and execution
Root of disclosure		Economic globalization and globalization of capital market	Monopoly of companies on self information

Source: Y. Tian and J. Chen (2009)

Results of the assessment of factors influencing RRMID

Factors:		Influence on RRMID		
		Positive	Negative	Not significant
Company's characteristics	Company's size	A. Miihkinen (2012) R. Deumes and W. R. Knechel (2008) S. Abraham and P. Cox (2007) P. Linsley and P. Shrives (2006) A. M. Mohobbot (2005) S. Beretta and S. Bozzolan (2004)	L. R. Domínguez and L. C. N. Gámez (2014)	M. K. Hassan (2009)
	Industry	S. Abraham and P. Cox (2007)	P. Lopes and L. Rodrigues (2007)	L. R. Domínguez and L. C. N. Gámez (2014) S. Beretta and S. Bozzolan (2004)
	Financial performance of the company	A. Miihkinen (2012) R. Deumes and W. R. Knechel (2008)	Barako, et al. (2006)	L. R. Domínguez and L. C. N. Gámez (2014)
	Financial leverage	R. Deumes and W. R. Knechel (2008)		S. Abraham and P. Cox (2007) P. Linsley and P. Shrives (2006)
	External auditor	P. Lopes and L. Rodrigues (2007)		L. Neri (2010) R. Deumes and W. R. Knechel (2008)
	Systematic risk	C. M. Lin <i>et al.</i> (2010) S. Vandemaele <i>et al.</i> (2009) M. K. Hassan (2009) R. Deumes (2008) S. Abraham and P. Cox (2007)	Marshall and P. Weetman (2002)	P. Lopes and L. Rodrigues (2007) P. Linsley <i>et al.</i> (2006)
Corporate governance	Ownership	S. Abraham and P. Cox (2007)	R. Deumes and W. R. Knechel (2008)	A. M. Mohobbot (2005)
	Non-executive directors	S. Abraham and P. Cox (2007) R. Deumes (2008)		P. Lopes and L. Rodrigues (2007) Barako, et al. (2006)
	CEO duality		J. J. Forker (1992)	Barako, et al. (2006) E. C. M. Cheng and S. M. Courtenay (2006)
	Audit committee			L. Neri (2010)
	Board size	L. R. Domínguez and L. C. N. Gámez (2014)		
	Board independence			L. R. Domínguez and L. C. N. Gámez (2014)

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Factors:		Influence on RRMID		
		Positive	Negative	Not significant
	Board Activity			L. R. Domínguez and L. C. N. Gámez (2014)
Others	Cross-country¹	S. Leitner-Hanetseder (2012) Elshandidy et al. (2014)		
	Listing on developed stock exchange²	A. Miihkinen (2012)		
	Time horizon³	S. Leitner-Hanetseder (2012)		
	Legal system	Elshandidy et al. (2014)		

Source: Compiled by author

¹ The extent of risk management disclosure is different in various countries

² Companies listed on stock exchange for longer time disclose more information

³ Overall risk management disclosure evolves over time

Recent researches on risk disclosure and risk management

Author	Methodology	Number of companies	Year
Miihkinen (2012)	Index Regression Counting words	129	2005 – 2006
Leitner-Hanetseder (2012)	Disclosure Index Regression	41	2007 – 2008
Domínguez and Gámez (2014)	Content analysis Disclosure index Regression	-	2007 – 2009
Elshandidy et al. (2014)	Content analysis Regression Counting	890	2005 – 2010
Linsley and Shrives, (2005)	Content analysis Disclosure index, Regression	79	2001
Mohobbot (2005)	Content analysis Disclosure index, Regression	90	2003
Linsley and Shrives (2006)	Content analysis Disclosure index, Regression	79	2000
Deumes (2008)	Content analysis Disclosure index, Regression	90	1991
Abraham and Cox (2007)	Content analysis Disclosure index, Regression	71	2002
Cabedo and Tirado (2004)	Regression	-	1991 - 2001
Beretta and Bozzolan (2004)	Content analysis Disclosure index, Regression	85	2001
Abraham, Solomon and Stevenson (2007)	Content analysis Disclosure index, Regression	14	2002
Dobler (2008)	Cheap talks models	-	-

Source: Compiled by author

RRMID coding rules

- A broad definition of risk is adopted (Linsley and Shrives, 2006) which includes an opportunity, treat, harm or exposure that may impact company in the future or have already impacted in the past. This also means that word “risk” not necessarily has to be mentioned in the sentence;
- Risk disclosure cannot be implicit. Disclosure must be concrete and explicitly stated;
- Vague risk disclosures in its references are not counted;
- Sentences cannot be counted for more than once, unless there is more than one possible classification;
- Repeated sentences are counted as separate sentences, because it is believed that risk disclosure is highlighted in such way;
- Risk disclosures has to be classified according to procedure scheme (see procedure scheme)
- Risk disclosure sentences have to be classified to risk categories and sub-categories (see coding scheme);
- Qualification to quantitative and qualitative information is coded as:
Quantitative risk disclosure contains numerical data, such as actual numbers, percentage, ratios and etc.
Qualitative risk disclosure is not numerical in nature;
- Quantitative and qualitative information in tables and in graphs are interpreted and counted as one line equals to one sentence;
- Classification according to type of submission:
“Mandatory” risk disclosure is classified according to IFRS 7 disclosure requirements, which includes financial risks in financial statements and its notes (see Annex 8)
“Voluntary” risk disclosure is referred to all other risk categories according to coding scheme;
- Time oriented information is coded as:
“Past” risk disclosure is related with historical or backward looking information;
“Future” risk disclosure is related with expectations and forward looking information;
“Non-time” risk disclosure cannot be classified neither to “past” nor to “future” information;
- Classification according to type of information:
“Bad” risk disclosure is considered as negative event creating a negative effect to the company. Also, it is looking for keywords expressing uncertainty: Uncertainty, Unexpected, Contingency, Surprise, Shock (Abraham and Cox, 2007)
“Good” risk disclosure is considered as positive event creating a positive effect to the company. Also, it is looking for keywords expressing opportunity: Opportunity, Prospect, Potential, Upside, Advantage, Possibility, Chance
“Neutral” risk disclosure cannot be classified neither to good nor to bad categories. It is a general statement on risk and risk management disclosure;
- The entire annual report is examined, excluding only the external auditor’s report.

Mandatory RRMID requirements in accordance with IFRS 7

Qualitative disclosure requirements	Credit risk	1. Credit risk exposure
		2. The rise of the credit risk
		3. The credit risk managing process and policies
		4. The methods to measure the credit risk
		5. The credit risk changes comparing to previous period
	Liquidity risk	6. Liquidity risk exposure
		7. The rise of the liquidity risk
		8. The liquidity risk managing process and policies
		9. The methods to measure the liquidity risk
		10. The liquidity risk changes comparing to previous period
	Market risk	11. market risk exposure
		12. The rise of the market risk
		13. The market risk managing process and policies
		14. The methods to measure the market risk
		15. The market risk changes comparing to previous period
Other risks	16. Other risks exposures	
	17. The rise of the other risks	
	18. Other risks managing processes and policies	
	19. The methods to measure other risk	
	20. Other risks changes comparing to previous period	
Quantitative disclosure requirements	Credit risk	21. Summarized quantitative data about its exposure to the credit risk at the end of the reporting period
		22. The amount that best represents its maximum exposure to credit risk
		23. Information about the credit quality of financial assets that are neither past due nor impaired
	Liquidity risk	24. Summarized quantitative data about its exposure to the liquidity risk at the end of the reporting period
	25. A maturity analysis that shows the remaining contractual maturities (derivative and non-derivative)	
Market risk	26. Summarized quantitative data about its exposure to the market risk at the end of the reporting period	
	27. A sensitivity analysis for each type of market risk	
	28. A sensitivity analysis preparation methods	
Other risks	29. Summarized quantitative data about its exposure to the other risks at the end of the reporting period	

Source: International Financial Reporting Standards (IFRS 7:31-42)

RRMID coding matrix

Risk type	Nature of information	Submission of information	Time orientation	Type of information	Information about risk	Information about risk management
Credit risk	Mandatory	Quantitative	Past Present	Good		
				Bad		
				Neutral		
			Future	Good		
				Bad		
				Neutral		
			Non-time	Good		
				Bad		
				Neutral		
		Qualitative	Past Present	Good		
				Bad		
				Neutral		
			Future	Good		
				Bad		
				Neutral		
			Non-time	Good		
				Bad		
				Neutral		
Market risk	Mandatory	Quantitative	Past Present	Good		
				Bad		
				Neutral		
			Future	Good		
				Bad		
				Neutral		
			Non-time	Good		
				Bad		
				Neutral		
		Qualitative	Past Present	Good		
				Bad		
				Neutral		
			Future	Good		
				Bad		
				Neutral		
			Non-time	Good		
				Bad		
				Neutral		

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Risk type	Nature of information	Submission of information	Time orientation	Type of information	Information about risk	Information about risk management
Liquidity risk	Mandatory	Quantitative	Past Present	Good		
				Bad		
				Neutral		
			Future	Good		
				Bad		
				Neutral		
			Non-time	Good		
				Bad		
				Neutral		
		Qualitative	Past Present	Good		
				Bad		
				Neutral		
			Future	Good		
				Bad		
				Neutral		
			Non-time	Good		
				Bad		
				Neutral		
Operational risk	Voluntary	Quantitative	Past Present	Good		
				Bad		
				Neutral		
			Future	Good		
				Bad		
				Neutral		
			Non-time	Good		
				Bad		
				Neutral		
		Qualitative	Past Present	Good		
				Bad		
				Neutral		
			Future	Good		
				Bad		
				Neutral		
			Non-time	Good		
				Bad		
				Neutral		

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Risk type	Nature of information	Submission of information	Time orientation	Type of information	Information about risk	Information about risk management
Empowerment risk	Voluntary	Quantitative	Past Present	Good		
				Bad		
				Neutral		
			Future	Good		
				Bad		
				Neutral		
			Non-time	Good		
				Bad		
				Neutral		
		Qualitative	Past Present	Good		
				Bad		
				Neutral		
			Future	Good		
				Bad		
				Neutral		
			Non-time	Good		
				Bad		
				Neutral		
IT risk	Voluntary	Quantitative	Past Present	Good		
				Bad		
				Neutral		
			Future	Good		
				Bad		
				Neutral		
			Non-time	Good		
				Bad		
				Neutral		
		Qualitative	Past Present	Good		
				Bad		
				Neutral		
			Future	Good		
				Bad		
				Neutral		
			Non-time	Good		
				Bad		
				Neutral		

Continue of Annex 9

Risk type	Nature of information	Submission of information	Time orientation	Type of information	Information about risk	Information about risk management
Integrity risk	Voluntary	Quantitative	Past Present	Good		
				Bad		
				Neutral		
			Future	Good		
				Bad		
				Neutral		
			Non-time	Good		
				Bad		
				Neutral		
		Qualitative	Past Present	Good		
				Bad		
				Neutral		
			Future	Good		
				Bad		
				Neutral		
			Non-time	Good		
				Bad		
				Neutral		
Strategic risk	Voluntary	Quantitative	Past Present	Good		
				Bad		
				Neutral		
			Future	Good		
				Bad		
				Neutral		
			Non-time	Good		
				Bad		
				Neutral		
		Qualitative	Past Present	Good		
				Bad		
				Neutral		
			Future	Good		
				Bad		
				Neutral		
			Non-time	Good		
				Bad		
				Neutral		

Source: compiled by author

List of companies entering RRMID research sample

EURONEXT BRUSSELS	NASDAQ OMX BALTIC
AB INBEV	APRANGA
ABLYNX	BALTIKA
AGFA-GEVAERT	CITY SERVICE
BARCO	EKSPRESS GRUPP
BEKAERT	GRIGIŠKĖS
BELGACOM	GRINDEKS
BPOST	HARJU ELEKTER
CAMPINE	LESTO
CARDIO3 BIO	LIETUVOS DUJOS
CMB	LIETUVOS ENERGIJOS GAMYBA, AB
COLRUYT	LINAS AGRO GROUP
CONNECT GROUP	MERKO EHITUS
D'IETEREN	NORDECON
DECEUNINCK	OLAINFARM
DELHAIZE GROUP	OLYMPIC ENTERTAINMENT GROUP
ECKERT-ZIEGLER BG	PANEVĖŽIO STATYBOS TRESTAS
ECONOCOM GROUP	PIENO ŽVAIGŽDĖS
ELIA	PRFOODS
ENVIPCO	ROKIŠKIO SŪRIS
EURONAV	SAF TEHNIKA
EVS BROADC.EQUIPM.	SILVANO FASHION GROUP
EXMAR	SKANO GROUP
FAGRON	TALLINK GRUPP
GLOBAL GRAPHICS	TALLINNA KAUBAMAJA
GREENYARD FOODS	TALLINNA VESI
HAMON	TEO LT
IBA	UTENOS TRIKOTAŽAS
JENSEN-GROUP	VILKYŠKIŲ PIENINĖ
KINEPOLIS GROUP	VILNIAUS BALDAI
LOTUS BAKERIES	AGROWILL GROUP
MDXHEALTH	AMBER GRID
MELEXIS	ANYKŠČIŲ VYNAS
MIKO	DVARČIONIŲ KERAMIKA
MOBISTAR	GUBERNIJA
NYRSTAR	KAUNO ENERGIJA
ONTEX GROUP	KLAIPĖDOS NAFTA
OPTION	LATVIJAS BALZAMS
PAYTON PLANAR	LATVIJAS GĀZE
PCB	LATVIJAS JŪRAS MEDICĪNAS CENTRS
PICANOL	LIETUVOS JŪRŲ LAIVININKYSTĖ
REALDOLMEN	LITGRID
RECTICEL	RĪGAS ELEKTROMAŠĪNBŪVES RŪPNĪCA
RENTABILIWEB	SALDUS MEŽRŪPNIECĪBA
RESILUX	VALMIERAS STIKLA ŠĶIEDRA
ROULARTA	VILNIAUS DEGTINĖ
RTL GROUP	ĪMONIŲ GRUPĖ ALITA
SABCA	ŽEMAITIJOS PIENAS
SAINT GOBAIN	
SAPEC	
SIOEN	
SIPEF	

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EURONEXT BRUSSELS	NASDAQ OMX BALTIC
SOLVAY	
TELENET GROUP	
TER BEKE	
TESSENDERLO	
THROMBOGENICS	
TIGENIX	
UCB	
UMICORE	
UNITRONICS	
VAN DE VELDE	
VIOHALCO	
ZENITEL	

Source: compiled by author

Annex 11

Summary of factors analysis influencing RRMIDI

Company name	Company size			Industry	Performance		Liquidity	Systematic risk	External auditor	Listing duration	Ownership	Board size	Non-executives	CEO duality	Internal audit	Audit committee
	Total asset (€)	Number of employees	Total revenues (€)		Industrial / Service	ROE										
Ab inbev	12890720000	150000	39306420000	1	0,299	1,163	0,729	0,66	1	14	49,33	27	11	0	1	1
Ablynx	213560000	284	35942000	1	-0,422	-0,091	1,199	1,46	1	6	15,22	7	6	0	0	1
Agfa-gevaert	2568000000	11404	2865000000	1	0,133	0,019	1,870	1,16	1	12	20,1	7	3	0	1	1
Barco	1047822000	4000	1158000000	1	0,103	0,057	1,492	1,04	1	26	14,76	9	7	0	1	1
Bekaert	3380457000	5800	3185628	1	0,024	0,011	1,824	1,53	1	12	37,23	14	13	0	1	1
Belgacom	8417000000	15699	6239000000	0	0,214	0,077	0,861	0,58	1	9	55,94	14	7	0	1	1
Bpost	1929200000	28747	2403000000	1	0,516	0,154	1,059	0,1	1	1	51,04	11	7	0	1	1
Campine	54657000	160	137465000	1	-0,039	-0,021	1,475	0,73	1	9	71,83	6	5	0	1	1
Cardio3 bio	32385910	47	54000	1	-0,800	-0,418	6,670	0,3	1	1	46,7	9	8	0	1	1
Cmb	1937697730	434	636027200	1	0,046	0,024	1,269	0,25	1	12	56,34	10	7	0	1	1
Colruyt	3721800000	27000	8652000000	0	0,178	0,532	1,243	0,26	1	18	55,82	10	5	0	1	1
Connect group	395760000	4794	24797500000	1	0,144	0,107	0,641	0,83	1	13	60,9	7	3	0	1	1
D'ieteren	3554700000	1601	5470500000	0	0,068	0,033	1,551	0,76	0	19	57,1	13	12	0	1	1
Deceuninck	435132000	2816	536508000	1	0,020	0,010	1,319	1,83	1	38	45,41	8	7	0	1	1
Delhaize group	11596000000	160883	21108000000	0	0,036	0,016	1,167	0,88	1	18	25,65	11	9	0	1	1
Eckertziegler bg	70897000	207	27838000	1	0,075	0,049	1,984	0,64	1	16	80,06	8	6	1	1	1
Econocom group	1471144000	8195	1772583000	0	0,170	0,030	0,925	0,89	1	37	50,84	12	5	1	1	1
Elia	6532200000	1996	1323000000	0	0,080	0,027	0,589	0,25	1	8	50,61	14	7	1	1	1
Envipco	34962000	134	23145000	1	-0,750	-0,193	1,398	0,8	0	2	84,98	7	5	0	0	1
Euronav	1983673500	441	370063600	1	-0,112	-0,042	0,933	1,3	1	9	61,97	11	9	0	0	1
Evs broadc.eq uipm.	108926000	471	129091000	0	0,487	0,306	2,110	0,51	0	15	6,5	11	6	0	1	1
Exmar	1094777380	1716	373812230	1	0,258	0,088	1,299	0,91	1	10	46,09	10	5	0	1	1

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Company name	Company size			Industry	Performance		Liquidity	Systematic risk	External auditor	Listing duration	Ownership	Board size	Non-executives	CEO duality CEO=chairman	Internal audit	Audit committee
	Total asset (€)	Number of employees	Total revenues (€)		Industrial / Service	ROE										
Fagron	804693000	1902	387178000	1	-0,206	-0,040	1,027	0,49	1	6	31,17	9	5	1	0	1
Global graphics	14897000	74	7879000	0	-0,143	-0,126	1,801	0,68	1	12	27,91	4	2	0	0	0
Greenyard foods	783988000	476	612087000	0	0,064	0,015	1,139	0,35	1	8	80,13	11	10	0	1	1
Hamon	516189000	687	525784000	1	-0,105	-0,014	1,115	0,43	1	16	63,94	8	7	0	0	1
Iba	281753000	1000	163570000	0	-0,086	-0,021	1,167	1,59	1	15	32,51	9	3	0	1	1
Jensen-group	137429000	1130	221416000	0	0,163	0,071	1,777	0,63	1	16	60,3	6	3	0	0	1
Kinopolis group	310311000	1600	245980000	0	0,358	0,121	0,618	0,45	1	15	56,33	7	4	0	1	1
Lotus bakeries	334104000	1244	332319000	0	0,163	0,084	0,601	0,51	1	18	64,07	10	3	0	1	1
Mdxhealth	27170927	84	6985066	0	-0,659	-0,550	5,699	1,14	0	7	41,85	6	5	0	0	1
Melexis	214816999	836	273224126	0	0,350	0,257	3,437	1,28	0	11	63,56	6	5	0	0	1
Miko	118062000	758	148825000	1	0,108	0,062	2,086	0,48	1	15	55,31	11	4	0	0	1
Mobistar	1449891000	1741	1494104000	0	0,259	0,060	0,565	0,48	1	15	52,91	12	11	0	1	1
Nyrstar	3219800000	6600	2823500000	1	-0,225	-0,061	1,037	0,86	1	6	9,02	7	6	0	1	1
Ontex group	1634500000	4981	1491900000	1	0,072	0,016	1,455	0,6	1	15	45,8	9	5	0	1	1
Option	12228000	107	9393000	1	-2,001	-0,957	0,640	1,12	1	10	17,95	5	2	1	0	1
Payton planar	35311795	184	18570461	1	0,003	0,002	5,162	0,59	1	15	66,2	10	6	0	0	1
Pcb	7928700000	8200	21407700000	0	-0,068	-0,019	1,416	0,13	1	18	69,12	19	15	0	1	1
Picanol	420955000	1990	559979000	1	0,254	0,174	1,560	0,75	1	13	88,44	6	3	1	1	1
Realdolmen	218039000	1500	242030000	0	-0,117	-0,069	1,420	0,35	1	16	44,51	7	6	1	1	1
Recticel	612042000	7758	976763000	1	-0,193	-0,059	0,885	1,13	1	23	29,26	11	10	0	1	1
Rentabilweb	96252000	230	71877000	0	0,041	0,030	1,513	0,73	0	4	53,53	8	4	0	1	1
Resilux	182730000	586	299579000	1	0,160	0,069	1,285	0,78	1	16	52,27	7	5	0	0	1
Roularta	852067000	2749	676310000	0	-0,196	-0,069	1,068	0,76	1	15	85,52	9	3	0	1	1
Rtl group	7540000000	11931	5889000000	0	0,264	0,126	1,159	0,82	1	11	75,1	11	8	0	1	1

Continue of Annex 11

Company name	Company size			Industry	Performance		Liquidity	Systematic risk	External auditor	Listing duration	Ownership	Board size	Non-executives	CEO duality CEO=chairman	Internal audit	Audit committee
	Total asset (€)	Number of employees	Total revenues (€)		ROE	ROA										
Sabca	337052000	1100	206146000	1	0,078	0,026	2,376	0,65	0	20	96,85	11	11	0	1	1
Saint gobain	45726000000	187726	42025000000	1	0,035	0,014	1,393	1,41	1	25	37,1	16	8	1	1	0
Saptec	364226000	856	474265000	1	-0,235	-0,064	1,438	0,71	0	23	68,6	9	6	0	1	1
Sioen	347320000	4011	322973000	1	0,093	0,041	3,016	1,19	1	17	63,38	11	3	0	0	1
Sipef	658648006	1500	270545678	1	0,091	0,069	1,192	0,38	1	18	50,26	9	8	0	1	1
Solvay	18433000000	29400	10367000000	1	0,042	0,017	1,748	1,22	1	26	30	15	9	1	1	1
Telenet group	3401570000	2080	1641290000	0	-0,079	0,034	0,563	0,69	1	8	56,71	11	10	0	1	1
Ter beke	240676000	1400	407202000	1	0,062	0,026	1,042	0,5	1	27	64,5	10	3	0	1	1
Tessenderlo	1089900000	4800	1790100000	1	-0,271	-0,060	1,188	1,14	1	20	27,52	12	9	0	1	1
Thrombogenics	271154000	150	112781000	1	0,102	0,097	15,48	0,64	0	7	6,4	8	6	0	1	1
Tigenix	56908000	56	4301000	1	-0,381	-0,323	3,070	1,66	0	6	21,3	8	2	0	1	1
Ucb	9907000000	8541	3411000000	1	0,043	0,020	1,036	0,57	1	25	46,86	12	10	0	1	1
Umicore	3512297000	14057	9819255000	1	0,107	0,053	1,453	1,11	1	57	13,53	10	8	0	1	1
Unitronics	43112000	214	24894000	1	0,004	0,001	2,090	0,63	0	13	61,38	6	4	1	1	1
Van de velde	197167000	1455	182433000	1	0,181	0,160	6,351	0,69	1	16	56,27	8	3	0	0	1
Viohalco	3365423000	7857	2885071000	1	-0,167	-0,067	1,690	0,61	1	1	75,08	12	7	0	1	1
Zenitel	37771000	270	67403000	0	0,256	0,047	0,997	0,92	0	20	60,58	7	6	0	1	1
Apranga	59021373,96	1725	135157843	0	0,259	0,187	2,277	0,16	1	17	1	7	0	0	1	1
Baltika	24340000	1345	58353000	0	0,010	0,004	1,500	1,36	1	17	0	5	0	0	1	1
City Service	139719068,6	5189	158764481	0	0,100	0,040	1,302	0,05	1	7	1	3	0	0	1	1
Ekspress Grupp	77466000	1613	58442000	1	2,500	1,400	1,000	1,18	1	7	0	3	0	1	0	1
Grigiškės	84849260,31	878	95221097	0	0,104	0,045	0,787	0	1	19	0	9	6	1	1	1
Grindeks	151005531	873	118461106	1	0,119	0,093	3,624	1,16	1	7	83,44	2	0	1	0	0
Harju Elekter	71071000	451	48288000	1	0,009	0,079	2,602	0,75	1	16	57	6	5	0	1	1
LESTO	1609430985	2420	769232234	0	0,014	0,009	1,146	1,12	1	2	94,39	7	3	0	1	1

Continue of Annex 11

Company name	Company size			Industry	Performance		Liquidity	Systematic risk	External auditor	Listing duration	Ownership	Board size	Non-executives	CEO duality	Internal audit	Audit committee
	Total asset (€)	Number of employees	Total revenues (€)		Industrial / Service	ROE										
Lietuvos dujos	332371676	1364	486376639	0	0,069	0,046	1,436	0,04	1	17	93,7	5	4	0	1	1
Lietuvos energijos gamyba, AB	1050344093	503	380413275	1	0,069	0,029	2,134	0,69	1	2	96,13	5	4	0	1	1
Linas Agro Group	261124957	1039	649529205	1	0,127	0,075	1,756	0,04	1	3	81,66	7	6	0	0	1
Merko Ehitus	239238000	860	262719000	1	0,088	0,044	1,971	0,98	1	5	82,56	6	4	1	0	1
Nordecon	104694000	757	173651000	1	0,142	0,043	1,017	0,74	1	7	69,76	9	6	0	0	1
Olainfarm	95828000	1177	77956000	1	0,203	0,131	2,432	1,38	1	7	82,41	10	5	1	0	1
Olympic Entertainment Group	118277000	2515	145819000	0	0,279	0,226	3,185	1,42	1	7	64,15	6	4	1	0	1
Panevėžio statybos trestas	74149265	1064	94016298	1	0,009	0,004	2,082	0,10	1	16	55,89	7	5	0	0	1
Pieno žvaigždės	116202114	2023	242280323	0	0,075	0,027	1,399	-0,01	1	14	73,02	7	0	0	1	1
PRFoods	63839000	725	98953000	0	0,030	0,010	1,628	0,38	1	3	62,710	7	6	0	1	1
Rokiškio sūris	163210629	1720	861355000	1	0,095	0,070	2,089	0,02	1	18	82,51	9	0	1	1	1
SAF Tehnika	12308217	200	13341172	1	0,004	0,003	5,323	1,09	1	9	62,15	8	5	0	1	1
Silvano Fashion Group	76629000	3165	121680000	0	0,206	0,138	4,660	0,83	1	16	58,18	7	5	0	1	1
Skano Group	14636000	354	19186000	0	-0,104	-0,048	1,122	0,77	1	13	59,62	7	3	0	1	1
Tallink Grupp	1722057000	6948	941983000	0	0,057	0,048	0,571	1,27	1	8	68,7	12	7	0	1	1
Tallinna Kaubamaja	327795000	3554	498721000	0	0,110	0,060	1,000	0,92	1	17	73,9	6	5	0	1	1
Tallinna Vesi	202721000	292	53087000	0	0,229	0,098	4,200	0,60	1	8	70	12	9	0	1	1
TEO LT	370965751	3034	230382787	0	0,015	0,015	3,482	0,01	1	13	88,15	6	5	0	1	1

Continue of Annex 11

Company name	Company size			Industry	Performance		Liquidity	Systematic risk	External auditor	Listing duration	Ownership	Board size	Non-executives	CEO duality	Internal audit	Audit committee
	Total asset (€)	Number of employees	Total revenues (€)		Industrial / Service	ROE										
Utenos trikotažas	18521383	1086	22235507	1	-0,058	-0,020	0,864	0,08	1	14	80,79	4	3	1	0	1
Vilkyškių pieninė	57961370	936	116514212	1	0,180	0,071	0,881	0,10	1	5	66,9	6	6	0	1	1
Vilniaus baldai	25585156	405	53109702	1	0,278	0,160	1,150	0,04	1	10	86	2	0	1	1	1
Agrowill Group	92136298	577	26399469	1	-0,036	0,015	0,720	0,02	1	4	67,96	12	5	0	1	1
Amber Grid	559157408	356	23691167	1	0,310	0,420	1,000	0,56	1	1	93,7	7	0	0	1	1
Anykščių vynas	8118831	74	9463230	1	-0,034	0,017	0,443	-0,09	1	18	94,9	6	4	1	1	1
Dvarčionių keramika	10341167	75	5159233	1	0,960	0,160	0,294	-0,08	0	16	92,93	6	4	0	1	1
Gubernija	11722014	188	12872027	0	-0,127	-0,029	0,707	0,12	0	9	91,23	6	5	1	1	1
Kauno energija	143164019	561	103151423	1	0,009	0,007	0,690	0,05	0	15	92,84	14	7	0	1	1
Klaipėdos nafta	216073963	364	40558987	1	0,064	0,058	3,344	-0,01	1	17	82,56	5	3	0	1	1
Latvijas balzams	131291717	597	70368874	1	0,078	0,047	1,623	0,49	0	15	89,53	12	6	0	0	0
Latvijas Gāze	868226000	1267	573963000	0	0,048	0,035	1,772	0,49	1	14	97,2	16	11	0	0	0
Latvijas Jūras medicīnas centrs	4924316	355	5081473	1	-0,076	-0,065	3,569	0,66	0	6	71,82	8	5	1	0	0
Lietuvos jūrų laivininkystė	52143524	263	29521482	1	-0,419	-0,224	0,258	0,02	1	12	67,8	10	5	0	1	1
LITGRID	814584396	670	196273401	1	0,016	0,010	1,267	0,73	1	3	80,36	8	3	0	1	1
Rīgas elektromašīnbūves rūpnīca	37063609	965	34021150	1	0,169	0,089	1,399	0,6	0	6	96,6	10	6	0	0	0
Saldus mežrūpniecība	20133073	183	43986895	1	-0,041	-0,013	1,661	0,67	0	6	88	8	5	1	0	0

Continue of Annex 11

Company name	Company size			Industry	Performance		Liquidity	Systematic risk	External auditor	Listing duration	Ownership	Board size	Non-executives	CEO duality	Internal audit	Audit committee
	Total asset (€)	Number of employees	Total revenues (€)		Industrial / Service	ROE										
Valmieras stikla šķiedra	109744309	1045	88532563	1	0,106	0,047	1,380	0,97	1	6	86,2	10	5	1	0	0
Vilniaus degtinė	121074092	151	78639472	1	0,001	0,007	1,031	0,02	0	11	97,2	7	4	1	1	1
Īmonių grupē ALITA	33235583	159	49663692	1	0,211	0,038	0,960	0,11	1	3	99,03	7	4	0	1	1
Žemaitijos pienas	73092012	1205	169127830	1	0,137	0,102	3,007	0,07	0	6	65,86	5	3	0	1	1

Source: compiled by author

Regression model of Euronext Brussels companies with all factors involved

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
dimension0 1	,627 ^a	,393	,233	45,06364

a. Predictors: (Constant), Audit_committee, Board_size, Industry, Listing_duration, CEO_duality, Ownership_concentration, External_auditor, Internal_audit, Liquidity, Performance, Systematic_risk, Non_executives, Size

b. Dependent Variable: RDI

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	64544,549	13	4964,965	2,445	,012 ^a
	Residual	99505,863	49	2030,732		
	Total	164050,413	62			

a. Predictors: (Constant), Audit_committee, Board_size, Industry, Listing_duration, CEO_duality, Ownership_concentration, External_auditor, Internal_audit, Liquidity, Performance, Systematic_risk, Non_executives, Size

b. Dependent Variable: RDI

Regression model of Euronext Brussels companies with all factors involved

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95,0% Confidence Interval for B		Collinearity Statistics		
	B	Std. Error	Beta			Lower Bound	Upper Bound	Tolerance	VIF	
1	(Constant)	-115,134	78,037							
	Size	12,972	4,811	,507	2,696	,010	3,304	22,640	,350	2,853
	Industry	-19,140	12,887	-,181	-1,485	,144	-45,038	6,758	,837	1,194
	Performance	-43,983	20,825	-,305	-2,112	,040	-85,832	-2,134	,593	1,685
	Liquidity	4,567	3,208	,191	1,424	,161	-1,880	11,014	,684	1,462
	Systematic_risk	9,997	17,794	,075	,562	,577	-25,760	45,755	,693	1,443
	External_auditor	23,024	17,522	,177	1,314	,195	-12,188	58,235	,681	1,469
	Listing_duration	-,091	,709	-,017	-,129	,898	-1,515	1,333	,756	1,324
	Ownership_concentration	-,203	,313	-,084	-,647	,521	-,832	,427	,734	1,362
	Board_size	1,581	2,554	,110	,619	,539	-3,552	6,713	,394	2,541
	Non_executives	,542	2,798	,031	,194	,847	-5,081	6,166	,494	2,023
	CEO_duality	9,622	16,863	,069	,571	,571	-24,265	43,509	,849	1,178
	Internal_audit	3,937	15,788	,033	,249	,804	-27,790	35,664	,713	1,403
	Audit_committee	-5,382	34,104	-,018	-,158	,875	-73,917	63,153	,902	1,109

a. Dependent Variable: RDI

Regression model of Nasdaq OMX Baltic companies with all factors involved

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
dimension0 1	,740 ^a	,547	,369	26,59227

a. Predictors: (Constant), Audit_committee, Performance, Size, Liquidity, Listing_duration, Non_executives, CEO_duality, Industry, External_auditor, Systematic_risk, Ownership_concentration, Board_size, Internal_audit

b. Dependent Variable: RDI

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	28228,898	13	2171,454	3,071	,005 ^a
	Residual	23335,911	33	707,149		
	Total	51564,809	46			

a. Predictors: (Constant), Audit_committee, Performance, Size, Liquidity, Listing_duration, Non_executives, CEO_duality, Industry, External_auditor, Systematic_risk, Ownership_concentration, Board_size, Internal_audit

b. Dependent Variable: RDI

Regression model of Nasdaq OMX Baltic companies' with all factors involved

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95,0% Confidence Interval for B		Collinearity Statistics		
	B	Std. Error	Beta			Lower Bound	Upper Bound	Tolerance	VIF	
1	(Constant)	-69,142	70,959							
	Size	5,943	4,612	,197	1,289	,206	-3,440	15,325	,587	1,704
	Industry	2,523	11,243	,037	,224	,824	-20,352	25,398	,516	1,940
	Performance	4,148	22,241	,027	,187	,853	-41,101	49,398	,666	1,501
	Liquidity	-6,577	3,685	-,231	-1,785	,083	-14,074	,920	,817	1,224
	Systematic_risk	1,633	10,760	,023	,152	,880	-20,259	23,525	,586	1,708
	External_auditor	23,922	12,574	,284	1,902	,066	-1,660	49,504	,615	1,627
	Listing_duration	,340	,842	,055	,404	,689	-1,373	2,053	,737	1,357
	Ownership_concentration	,049	,187	,040	,262	,795	-,331	,429	,576	1,736
	Board_size	1,610	2,107	,141	,764	,450	-2,676	5,896	,403	2,480
	Non_executives	2,236	2,597	,166	,861	,396	-3,048	7,519	,371	2,697
	CEO_duality	-6,547	10,382	-,092	-,631	,533	-27,669	14,576	,642	1,557
	Internal_audit	-24,092	13,865	-,339	-1,738	,092	-52,300	4,116	,360	2,776
	Audit_committee	50,236	16,696	,540	3,009	,005	16,268	84,204	,426	2,348

a. Dependent Variable: RDI

Regression model of Euronext Brussels with companies' specific characteristics

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
dimension0 1	,611 ^a	,373	,293	43,24311

a. Predictors: (Constant), Listing_duration, Industry, External_auditor, Performance, Systematic_risk, Liquidity, Size

b. Dependent Variable: RDI

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	61202,262	7	8743,180	4,676	,000 ^a
	Residual	102848,151	55	1869,966		
	Total	164050,413	62			

a. Predictors: (Constant), Listing_duration, Industry, External_auditor, Performance, Systematic_risk, Liquidity, Size

b. Dependent Variable: RDI

Regression model of Euronext Brussels with companies' specific characteristics

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95,0% Confidence Interval for B		Collinearity Statistics		
	B	Std. Error	Beta			Lower Bound	Upper Bound	Tolerance	VIF	
1	(Constant)	-162,403	55,788		-2,911	,005	-274,205	-50,601		
	Size	16,295	3,584	,637	4,547	,000	9,113	23,477	,582	1,719
	Industry	-19,104	12,255	-,180	-1,559	,125	-43,663	5,455	,853	1,173
	Performance	-50,244	18,512	-,348	-2,714	,009	-87,342	-13,145	,692	1,446
	Liquidity	5,230	2,909	,219	1,798	,078	-,599	11,060	,766	1,305
	Systematic_risk	10,619	15,723	,080	,675	,502	-20,891	42,128	,817	1,223
	External_auditor	22,517	16,251	,173	1,386	,171	-10,050	55,085	,729	1,372
	Listing_duration	-,003	,666	,000	-,004	,997	-1,337	1,332	,788	1,269

a. Dependent Variable: RDI

Regression model of Nasdaq OMX Baltic with companies' specific characteristics

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
dimension0 1	,586 ^a	,344	,226	29,45643

a. Predictors: (Constant), Listing_duration, External_auditor, Liquidity, Performance, Industry, Size, Systematic_risk

b. Dependent Variable: RDI

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	17725,231	7	2532,176	2,918	,015 ^a
	Residual	33839,578	39	867,681		
	Total	51564,809	46			

a. Predictors: (Constant), Listing_duration, External_auditor, Liquidity, Performance, Industry, Size, Systematic_risk

b. Dependent Variable: RDI

Regression model of Nasdaq OMX Baltic with companies' specific characteristics

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95,0% Confidence Interval for B		Collinearity Statistics		
	B	Std. Error	Beta			Lower Bound	Upper Bound	Tolerance	VIF	
1	(Constant)	-61,174	69,861							
	Size	8,438	4,643	,280	1,817	,077	-,954	17,831	,710	1,408
	Industry	4,898	10,434	,071	,469	,641	-16,206	26,002	,735	1,361
	Performance	,537	21,236	,003	,025	,980	-42,416	43,491	,897	1,115
	Liquidity	-7,726	3,921	-,272	-1,970	,056	-15,658	,205	,885	1,130
	Systematic_risk	-,126	10,833	-,002	-,012	,991	-22,037	21,785	,709	1,411
	External_auditor	32,736	12,203	,389	2,683	,011	8,054	57,418	,801	1,249
	Listing_duration	,271	,898	,044	,302	,765	-1,546	2,088	,794	1,259

a. Dependent Variable: RDI

Regression model of Euronext Brussels companies with companies' corporate governance characteristics

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
dimension0 1	,463 ^a	,214	,130	47,98015

a. Predictors: (Constant), Audit_committee, Board_size, Ownership_concentration, CEO_duality, Internal_audit, Non_executives

b. Dependent Variable: RDI

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	35133,127	6	5855,521	2,544	,030 ^a
	Residual	128917,286	56	2302,094		
	Total	164050,413	62			

a. Predictors: (Constant), Audit_committee, Board_size, Ownership_concentration, CEO_duality, Internal_audit, Non_executives

b. Dependent Variable: RDI

Regression model of Euronext Brussels companies with companies' corporate governance characteristics

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95,0% Confidence Interval for B		Collinearity Statistics		
	B	Std. Error	Beta			Lower Bound	Upper Bound	Tolerance	VIF	
1	(Constant)	99,683	39,877		2,500	,015	19,800	179,566		
	Ownership_concentration	-,520	,290	-,215	-1,792	,079	-1,100	,061	,972	1,028
	Board_size	4,739	2,347	,329	2,019	,048	,037	9,441	,528	1,893
	Non_executives	1,162	2,910	,066	,399	,691	-4,667	6,991	,518	1,929
	CEO_duality	17,078	17,058	,122	1,001	,321	-17,093	51,248	,940	1,063
	Internal_audit	4,925	15,387	,041	,320	,750	-25,899	35,750	,851	1,175
	Audit_committee	-13,748	35,820	-,047	-,384	,703	-85,505	58,008	,927	1,079

a. Dependent Variable: RDI

Regression model of Nasdaq OMX Baltic companies with companies' corporate governance characteristics

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
dimension0 1	,628 ^a	,395	,304	27,93149

a. Predictors: (Constant), Audit_committee, CEO_duality, Ownership_concentration, Non_executives, Internal_audit, Board_size

b. Dependent Variable: RDI

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	20358,087	6	3393,015	4,349	,002 ^a
	Residual	31206,721	40	780,168		
	Total	51564,809	46			

a. Predictors: (Constant), Audit_committee, CEO_duality, Ownership_concentration, Non_executives, Internal_audit, Board_size

b. Dependent Variable: RDI

Regression model of Nasdaq OMX Baltic companies with companies' corporate governance characteristics

Coefficients^a

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95,0% Confidence Interval for B		Collinearity Statistics		
	B	Std. Error	Beta			Lower Bound	Upper Bound	Tolerance	VIF	
1	(Constant)	19,613	23,092		,849	,401	-27,057	66,282		
	Ownership_concentration	,016	,162	,013	,099	,922	-,312	,344	,843	1,186
	Board_size	3,069	2,074	,269	1,480	,147	-1,122	7,260	,459	2,178
	Non_executives	,342	2,491	,025	,137	,892	-4,692	5,376	,445	2,249
	CEO_duality	-11,403	10,252	-,160	-1,112	,273	-32,123	9,318	,727	1,376
	Internal_audit	-33,857	12,160	-,476	-2,784	,008	-58,433	-9,281	,517	1,936
	Audit_committee	71,624	15,477	,770	4,628	,000	40,344	102,904	,547	1,829

a. Dependent Variable: RDI

Regression model of Euronext Brussels companies with factors having correlation relationship

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
dimension0 1	,503 ^a	,253	,201	45,97390

a. Predictors: (Constant), Non_executives, External_auditor, Size, Board_size

b. Dependent Variable: RDI

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	41461,620	4	10365,405	4,904	,002 ^a
	Residual	122588,792	58	2113,600		
	Total	164050,413	62			

a. Predictors: (Constant), Non_executives, External_auditor, Size, Board_size

b. Dependent Variable: RDI

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95,0% Confidence Interval for B		Collinearity Statistics	
		B	Std. Error	Beta			Lower Bound	Upper Bound	Tolerance	VIF
1	(Constant)	-49,360	50,120		-,985	,329	-149,686	50,965		
	Size	8,554	4,035	,334	2,120	,038	,478	16,631	,519	1,928
	External_auditor	18,211	16,179	,140	1,126	,265	-14,175	50,598	,831	1,203
	Board_size	1,562	2,564	,108	,609	,545	-3,570	6,694	,406	2,460
	Non_executives	,727	2,722	,041	,267	,790	-4,721	6,175	,544	1,838

a. Dependent Variable: RDI

Regression model of Nasdaq OMX Baltic companies with factors having correlation relationship

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
dimension0 1	,585 ^a	,342	,297	28,07971

a. Predictors: (Constant), Audit_committee, Size, External_auditor

b. Dependent Variable: RDI

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	17660,586	3	5886,862	7,466	,000 ^a
	Residual	33904,223	43	788,470		
	Total	51564,809	46			

a. Predictors: (Constant), Audit_committee, Size, External_auditor

b. Dependent Variable: RDI

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95,0% Confidence Interval for B		Collinearity Statistics	
		B	Std. Error	Beta			Lower Bound	Upper Bound	Tolerance	VIF
1	(Constant)	-79,349	57,029		-1,391	,171	-194,360	35,662		
	Size	8,242	4,099	,273	2,011	,051	-,024	16,508	,828	1,207
	External_auditor	18,835	12,433	,224	1,515	,137	-6,237	43,908	,701	1,426
	Audit_committee	28,567	12,607	,307	2,266	,029	3,142	53,992	,833	1,201

a. Dependent Variable: RDI

Regression model of Euronext Brussels companies with factors size as a factor

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
dimension0 1	,476 ^a	,227	,214	45,59391

a. Predictors: (Constant), Size

b. Dependent Variable: RDI

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	37243,350	1	37243,350	17,916	,000 ^a
	Residual	126807,063	61	2078,804		
	Total	164050,413	62			

a. Predictors: (Constant), Size

b. Dependent Variable: RDI

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95,0% Confidence Interval for B		Collinearity Statistics	
		B	Std. Error	Beta			Lower Bound	Upper Bound	Tolerance	VIF
1	(Constant)	-72,346	46,002		-1,573	,121	-164,332	19,640		
	Size	12,197	2,882	,476	4,233	,000	6,435	17,959	1,000	1,000

a. Dependent Variable: RDI

Regression model of Nasdaq OMX Baltic companies with companies' size and existence of audit committee as a factors

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
dimension0 1	,554 ^a	,307	,276	28,49000

a. Predictors: (Constant), Audit_committee, Size

b. Dependent Variable: RDI

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	15850,884	2	7925,442	9,764	,000 ^a
	Residual	35713,925	44	811,680		
	Total	51564,809	46			

a. Predictors: (Constant), Audit_committee, Size

b. Dependent Variable: RDI

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95,0% Confidence Interval for B		Collinearity Statistics	
		B	Std. Error	Beta			Lower Bound	Upper Bound	Tolerance	VIF
1	(Constant)	-106,654	54,897		-1,943	,058	-217,292	3,984		
	Size	10,743	3,806	,356	2,823	,004	3,072	18,414	,989	1,012
	Audit_committee	36,152	11,740	,389	3,080	,004	12,493	59,811	,989	1,012

a. Dependent Variable: RDI

Summarized RRMI coding scheme results (counted in sentences)

Risk type	Nature of information	Submission of information	Time orientation	Type of information	Euronext Brussels		Nasdaq OMX Baltic		TOTAL	
					Risks	Risks management	Risks	Risks management	Risks	Risks management
Credit risk	Mandatory	Quantitative	Past Present	Good	30	20	40	4	70	24
				Bad	28	1	33	0	61	1
				Neutral	228	9	356	3	584	12
			Future	Good	0	0	2	0	2	0
				Bad	0	0	0	0	0	0
				Neutral	0	0	14	0	14	0
			Non-time	Good	0	0	0	0	0	0
				Bad	0	0	0	0	0	0
				Neutral	0	0	0	0	0	0
		Qualitative	Past Present	Good	93	116	40	92	133	208
				Bad	21	3	18	4	39	7
				Neutral	375	139	305	100	680	239
			Future	Good	1	1	1	0	2	1
				Bad	20	0	5	0	25	0
				Neutral	9	0	0	0	9	0
			Non-time	Good	1	0	0	0	1	0
				Bad	0	0	0	0	0	0
				Neutral	29	7	7	0	36	7
Market risk	Mandatory	Quantitative	Past Present	Good	62	31	92	0	154	31
				Bad	71	27	92	0	163	27
				Neutral	442	149	406	1	848	150
			Future	Good	0	12	8	0	8	12
				Bad	0	6	9	0	9	6
				Neutral	6	10	2	0	8	10
			Non-time	Good	0	0	0	0	0	0
				Bad	0	0	0	0	0	0
				Neutral	0	0	0	0	0	0
		Qualitative	Past Present	Good	83	132	73	29	156	161
				Bad	52	24	9	35	61	59
				Neutral	839	258	405	55	1244	313
			Future	Good	19	2	9	0	28	2
				Bad	79	3	11	0	90	3
				Neutral	14	2	3	0	17	2
			Non-time	Good	0	0	0	0	0	0
				Bad	0	0	0	0	0	0
				Neutral	53	9	2	0	55	9

Continue of Annex 22

Risk type	Nature of information	Submission of information	Time orientation	Type of information	Euronext Brussels		Nasdaq OMX Baltic		TOTAL	
					Risks	Risks management	Risks	Risks management	Risks	Risks management
Liquidity risk	Mandatory	Quantitative	Past Present	Good	17	9	14	1	31	10
				Bad	7	0	18	0	25	0
				Neutral	425	116	441	1	866	117
			Future	Good	0	0	1	0	1	0
				Bad	0	0	0	0	0	0
				Neutral	0	1	11	0	11	1
			Non-time	Good	0	0	0	0	0	0
				Bad	0	0	0	0	0	0
				Neutral	0	4	0	0	0	4
		Qualitative	Past Present	Good	44	57	15	40	59	97
				Bad	15	0	4	1	19	1
				Neutral	269	94	194	68	463	162
			Future	Good	2	1	5	0	7	1
				Bad	19	0	0	0	19	0
				Neutral	8	0	3	0	11	0
			Non-time	Good	0	0	0	0	0	0
				Bad	0	0	0	0	0	0
				Neutral	26	7	1	0	27	7
Operational risk	Voluntary	Quantitative	Past Present	Good	0	1	2	0	2	1
				Bad	0	0	1	0	1	0
				Neutral	2	0	21	0	23	0
			Future	Good	0	0	0	0	0	0
				Bad	0	0	0	0	0	0
				Neutral	0	0	0	0	0	0
			Non-time	Good	0	0	0	0	0	0
				Bad	0	0	0	0	0	0
				Neutral	1	0	0	0	1	0
		Qualitative	Past Present	Good	40	86	10	28	50	114
				Bad	99	2	21	2	120	4
				Neutral	621	95	214	38	835	133
			Future	Good	0	1	0	0	0	1
				Bad	293	5	21	0	314	5
				Neutral	97	2	0	2	97	4
			Non-time	Good	0	0	0	0	0	0
				Bad	1	0	0	0	1	0
				Neutral	18	0	0	0	18	0

Continue of Annex 22

Risk type	Nature of information	Submission of information	Time orientation	Type of information	Euronext Brussels		Nasdaq OMX Baltic		TOTAL	
					Risks	Risks management	Risks	Risks management	Risks	Risks management
Empowerment risk	Voluntary	Quantitative	Past Present	Good	0	0	0	0	0	0
				Bad	1	0	0	0	1	0
				Neutral	1	0	0	0	1	0
			Future	Good	0	0	0	0	0	0
				Bad	0	0	0	0	0	0
				Neutral	0	0	0	0	0	0
			Non-time	Good	0	0	0	0	0	0
				Bad	0	0	0	0	0	0
				Neutral	0	0	0	0	0	0
		Qualitative	Past Present	Good	13	20	3	3	16	23
				Bad	14	0	3	0	17	0
				Neutral	147	36	20	5	167	41
			Future	Good	2	1	0	0	2	1
				Bad	54	0	5	0	59	0
				Neutral	20	1	1	0	21	1
			Non-time	Good	0	0	0	0	0	0
				Bad	0	0	0	0	0	0
				Neutral	5	0	0	0	5	0
IT risk	Voluntary	Quantitative	Past Present	Good	0	0	2	0	2	0
				Bad	0	0	0	0	0	0
				Neutral	0	0	0	0	0	0
			Future	Good	0	0	0	0	0	0
				Bad	0	0	0	0	0	0
				Neutral	0	0	0	0	0	0
			Non-time	Good	0	0	0	0	0	0
				Bad	0	0	0	0	0	0
				Neutral	0	0	0	0	0	0
		Qualitative	Past Present	Good	11	47	0	2	11	49
				Bad	14	0	1	0	15	0
				Neutral	102	35	14	0	116	35
			Future	Good	2	2	0	0	2	2
				Bad	44	1	0	0	44	1
				Neutral	6	0	0	0	6	0
			Non-time	Good	0	0	0	0	0	0
				Bad	0	0	0	0	0	0
				Neutral	7	1	0	0	7	1

Continue of Annex 22

Risk type	Nature of information	Submission of information	Time orientation	Type of information	Euronext Brussels		Nasdaq OMX Baltic		TOTAL	
					Risks	Risks management	Risks	Risks management	Risks	Risks management
Integrity risk	Voluntary	Quantitative	Past Present	Good	0	0	0	0	0	0
				Bad	0	0	0	0	0	0
				Neutral	1	0	0	0	1	0
			Future	Good	0	0	0	0	0	0
				Bad	0	0	0	0	0	0
				Neutral	0	0	0	0	0	0
			Non-time	Good	0	0	0	0	0	0
				Bad	0	0	0	0	0	0
				Neutral	0	0	0	0	0	0
		Qualitative	Past Present	Good	6	20	0	1	6	21
				Bad	8	0	0	0	8	0
				Neutral	80	16	11	3	91	19
			Future	Good	5	0	0	0	5	0
				Bad	69	0	0	0	69	0
				Neutral	17	0	0	0	17	0
			Non-time	Good	0	0	0	0	0	0
				Bad	0	0	0	0	0	0
				Neutral	6	0	0	0	6	0
Strategic risk	Voluntary	Quantitative	Past Present	Good	1	1	0	0	1	1
				Bad	1	1	0	0	1	1
				Neutral	2	0	1	1	3	1
			Future	Good	0	0	0	0	0	0
				Bad	0	0	0	0	0	0
				Neutral	0	0	1	0	1	0
			Non-time	Good	0	0	0	0	0	0
				Bad	0	0	0	0	0	0
				Neutral	0	0	0	0	0	0
		Qualitative	Past Present	Good	15	48	6	14	21	62
				Bad	57	1	19	0	76	1
				Neutral	325	56	124	18	449	74
			Future	Good	11	5	5	0	16	5
				Bad	164	1	8	0	172	1
				Neutral	69	1	2	0	71	1
			Non-time	Good	0	0	0	0	0	0
				Bad	1	0	0	0	1	0
				Neutral	36	1	0	0	36	1

Source: compiled by author

Correlation coefficient interpretation

Condition	Interpretation
$ r < 0,3$	Very weak correlation
$0,3 \leq r < 0,5$	Weak correlation
$0,5 \leq r < 0,7$	Moderate correlation
$0,7 \leq r < 0,9$	Strong correlation
$0,9 \leq r < 1$	Very strong correlation

Source: V. Čekanavičius and G. Murauskas (2014)