

CHALLENGES FOR FINANCE REGULATOR

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Abstract

Finance regulators are very important institutions for normal economic development of the country and good international cooperation in great extent depend from efficient work of finance regulator. Finance regulator has to be properly financed and this is also a very important aspect which is analysed also by academic researchers. Aim of current research paper is to investigate possible developments of finance regulator financing based on analysis of current legislative documents and expert views on possible future developments of finance regulator financing. Research methods applied: analysis of scientific publications and previous conducted research, analysis of legislative documents on finance regulator financing, expert survey. Data of expert survey are analysed by indicators of descriptive statistics. The results of the expert survey has indicated that there have to be prepared regulations for better motivation of market participants from one side and acceptable financing of finance regulator from other side.

Key words

finance regulator, financing of finance regulator

JEL Classification: G18; G28

Introduction

Finance regulators are very important institutions for normal and efficient economic development of the country and good international cooperation in great extent depend from efficient work of finance regulator of the respective country. Finance regulator has to be properly financed and this is also a very important aspect which is analysed also by academic researchers world-wide.

Aim of current research paper is to investigate possible developments of finance regulator financing based on analysis of current legislative documents and expert views on possible future developments of finance regulator financing.

Research methods applied: analysis of scientific publications and previous conducted research, analysis of legislative documents on finance regulator financing, expert survey. Data of expert survey are analysed by indicators of descriptive statistics: indicators of central tendency or location (arithmetic mean, mode, median), indicators of dispersion (variance,

standard deviation, range and standard error of mean).

Literature overview

Many countries world-wide pay a lot of attention for best possible organisation and financing of finance regulators as from their efficient work depend many aspects and activities in economy. Researchers have found that “substantial regulatory reform is necessary to respond to significant developments including globalization of the capital markets, innovative and sophisticated new financial products and trading strategies, growing institutionalization of the capital markets, and convergence of financial service providers and financial products” (Becker, et al, 2008, pp. 37). Research results (Fallon, 2015, pp. 106; Holland, 2019, pp. 53) have discovered the inside story in banking crisis. Researcher (De Koker, 2009, pp. 349) has worked several important aspects on identifying and managing low money laundering risk. Government policies and corporate financing decisions – how theory and evidence can come together in China (Qiao, 2013, pp. 108). Researcher (Cooray, 2011, pp. 931) has analysed in detail the role of the government in financial

sector development. Researcher (Preda, 2005, pp. 468) has investigated legitimacy and status groups in financial markets. Researchers (Bovens, et al, 2014, pp. 126) have discussed on public accountability where finance regulator has an important role. The study (Sathye, Patel, 2007, pp. 401) shows several commonalities and differences in the financial intelligence agencies in Australia and India and points to operational and policy changes required in making the units more effective. Several aspects of regulations in Malaysia and Indonesia are covered by several researchers (Amalina Wan Abdullah, et al., 2013, pp. 129) and has suggested practical steps for regulators. Researchers (Hazli, Ghafar, 2008, pp. 105) have found that banks' involvement in securitization activity needs to be regulated or restricted since excessive securitization activities could curtail credit and increase risk inherent in banks' lending portfolio. Researchers (Santangelo, Jacobs, 2005, pp. 12) have concluded that both law enforcement and regulators have embraced stricter anti-money-laundering enforcement standards despite some criticism from the financial industry, and that recent criminal enforcement actions bear careful analysis by the financial community; predicts that regulators and law enforcement officials will broaden their scope from banking institutions to include broker-dealers and other non-bank institutions as well; and recommends that all financial institutions devote greater resources to establish effective anti-money-laundering policies and procedures, particularly in the areas of due diligence for high-risk customers and suspicious activity reporting. Among the most important and deepest analysis by International Monetary Fund (Novoa, Seelig, 2009, pp. 68) has paid attention to governance practices at financial regulatory and supervisory agencies. Different aspects of finance regulation are covered by several researchers (Bértoa, et al, 2014, pp. 372; Schillemans, 2016, Wymeersch, 2007, pp. 301; pp. 1417; Holland, 2009, pp. 185; Witko, 2005, pp. 307; Palepu, et al, 2008, pp. 17; Haslam, 2010, pp. 644). Several aspects related to information technology application is analysed by researchers (Cooper, et al, 2017, pp. 279) with practical suggestions as result of their investigation. Researchers (Christensen, Læg Reid. 2011, pp. 65) have analysed new public

management approaches with finance regulator involvement. Researcher (Murphy, 2006, pp. 439) has analysed the disclosure and sharing of sensitive information and revisiting risk in co-operating regulatory regimes, Importance of regulator's communication (Liff, Wahlström, (2018, pp. 254) is rised by researchers in academic research as well as to new approaches due the new technologies (Zekos, 2003, pp. 291) possibilities and applications in finance sector regulation.

Findings on current situation in Latvia and possible changes

In Republic of Latvia (Saeima (Parliament of Republic of Latvia). 2000, pp. 5.) has accepted Law on Finance Regulator where all main aspects are covered including financing of the Regulator. Since than there have been several critical approaches and suggestins for change of financing of the Finance Regulator and were suggestions to take into account experience of other countries in this respect.

Recently there are applied new technologies and introduced new finance products, new companies but not all aspects are regulated by finance regulator (FKTK, 2014 and FKTK, 2019). Therefore there are needs in changes in finance regulator. Currently there are several possibilities to cover expenses of finance regulator:

- To some segments are determined minimal annual payments;
- To other segments – fixed payment and payment from activity in the market (indicator for basic payment);
- To some segments – minimum annual payment and limited payment during the year (maximum annual payment);
- To some segments – only payment from activity of market participant (indicator for basic payment);
- To some segments – payment is not determined.

Distribution of different kinds of payments for finance reulator in Latvia is reflected in table 1.

Table 1. Distribution of different kinds of payments for finance regulator in Latvia

Segments	Minimal payment	Fixed payment and payment on applied level of payment for payment basis	Payment on applied level of payment for payment basis	Limited annual payment (maximal annual payment)
Insurance companies	-	-	X	-
Reinsurance companies	-	-	X	-
Insurance brokers	X	-	X	X
Insurance agents	-	-	-	-
Private pension funds	-	-	X	-
Credit institutions	-	-	X	-
Investment broker companies	X	-	X	-
For organisers of regulated market	X	-	X	-
Depositories	X	-	X	-
Emitents	-	-	-	-
External credit rating institutions (rating agencies)	-	-	-	-
Investment management companies	X	-	X	-
Alternative investment fund managers	X	-	X	-
Cooperative lending companies	-	-	X	-
Payment institutions	-	X	-	X
Electronic money institutions	-	X	-	X
Institutions offering innovative services	X	-	-	-

Source: Prepared by Rita Vanaga based on analysis of regulations

In general for subjects of finance market it is payment for finance regulator which is determined according the regulations applying or not applying certain coefficient per respective year. Such approach is called as linear financing

model. Additional payments on activities of finance regulator related to registration, licensing, is not the same for all in different segments - data are included in table 2.

Table 2. Payment for permission on licences and registration (actual)

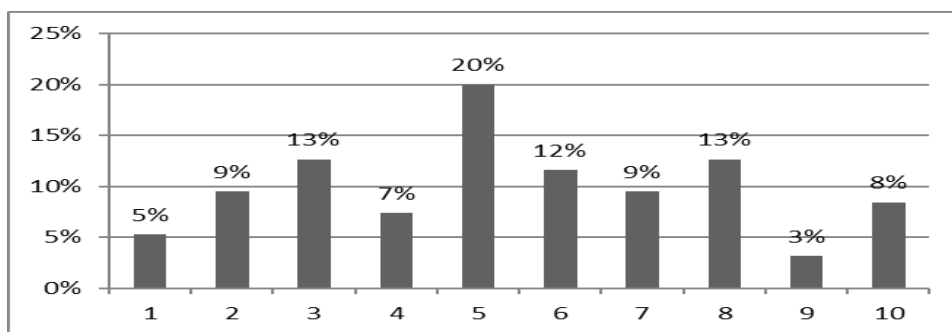
Segments	Payment for licence	Payment for registration
Insurance companies	Not determined	-
Reinsurance companies	Not determined	-
Insurance brokers	-	Is determined
Insurance agents	-	Is determined
Private pension funds	Not determined	-
Credit institutions	Not determined (payment has to be made only once – when licence is issued)	-
Investment broker companies	Not determined	-
For organisers of regulated market	Not determined	-
Depositories	Not determined	-
Emitents	Not determined	-
External credit rating institutions (rating agencies)	Not determined	Is determined (only for registration)
Investment management companies	Not determined	Is determined (only for registration of alternative investments)
Alternative investment fund managers	Not determined (payment has to be made only once – when licence is issued)	-
Cooperative lending companies	Is determined	Is determined
Payment institutions	Is determined	Is determined
Electronic money institutions	-	Is determined

Source: Prepared by Rita Vanaga based on analysis of regulations

To find the best possible changes on current situation it was conducted expert survey where several important aspects were analysed and summarised. Distribution of expert evaluations on statement „Market participant (MP) determined payment amount is fair among the segments (are

determined in correspondence with monitoring expenses)” with arithmetic mean of the expert evaluations which was 5,41, median 5 and mode 5 (in evaluation scale 1-10, where 1 – fully disagree and 10 – fully agree) are included in figure 1.

Fig. 1. Distribution of evaluations of the statement „Market participant (MP) determined payment amount is fair among the segments (are determined in correspondence with monitoring expenses)”



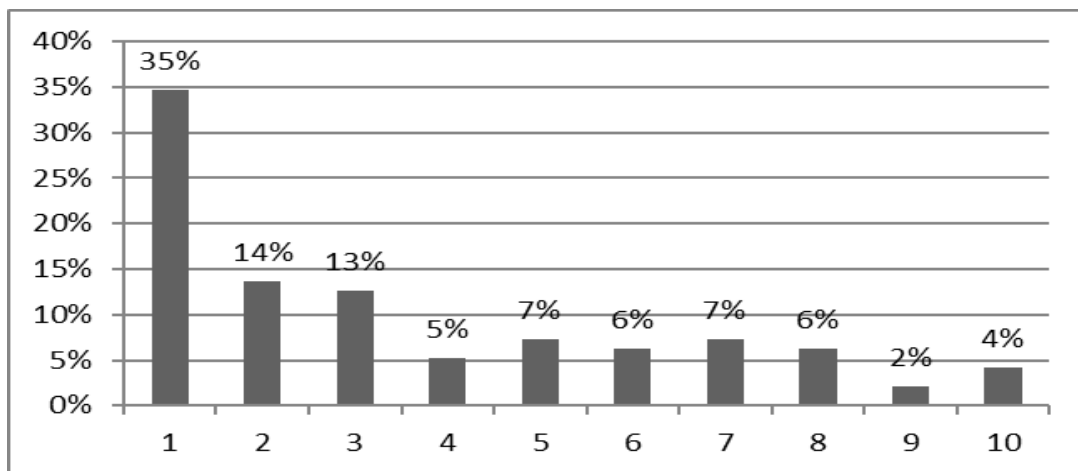
Source: Rita Vanaga conducted expert survey, Evaluation scale 1-10, where 1-fully disagree; 10-fully agree; n=95, share in percent, %

As information included in figure 1 on expert evaluations for analysed statement indicate that 32 % of experts (evaluation 5 and 6) has neutral attitude on finance distribution among the segments for financing of Finance and Capital Market Committee (FCMC) and 34% (evaluations from 1 till 4) - negative attitude to that, but 33% (evaluation 7-10) - positive

attitude, including 8% - fully agree with the statement.

Negative attitude of experts was for the statement „MP have to support monitoring of other MP (if such segment is small/not developed)” – distribution of expert evaluations is included in figure 2.

Fig. 2. Distribution of evaluations on the statement „MP have to support monitoring of other MP (if such segment is small/not developed)”

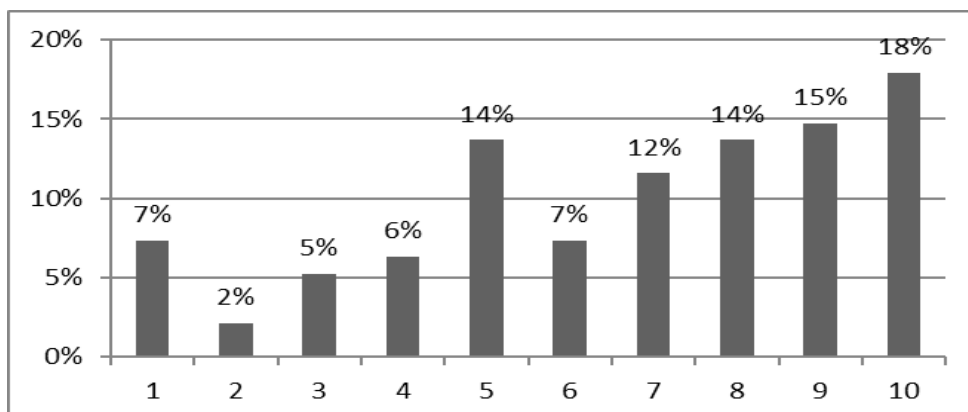


Source: Rita Vanaga conducted expert survey, Evaluation scale 1-10, where 1-fully disagree; 10-fully agree; n=95, share in percent, %

As data included in figure indicate the expert evaluations from 1 till 4 are given by 67% of respondents with arithmetic mean 3,59, median – 3, mode - 1, standard deviation - 2.785. The results clearly indicate that market participants are not ready to finance the development of other participant in the market.

Distribution of evaluations on the statement „MP have to be classified according their risk profile and payment has to be settled bigger for more risky MP and decreased payment for less risky MP” are included in figure 3.

Fig. 3. Distribution of evaluations on the statement „MP have to be classified according their risk profile and payment has to be settled bigger for more risky MP and decreased payment for less risky MP”



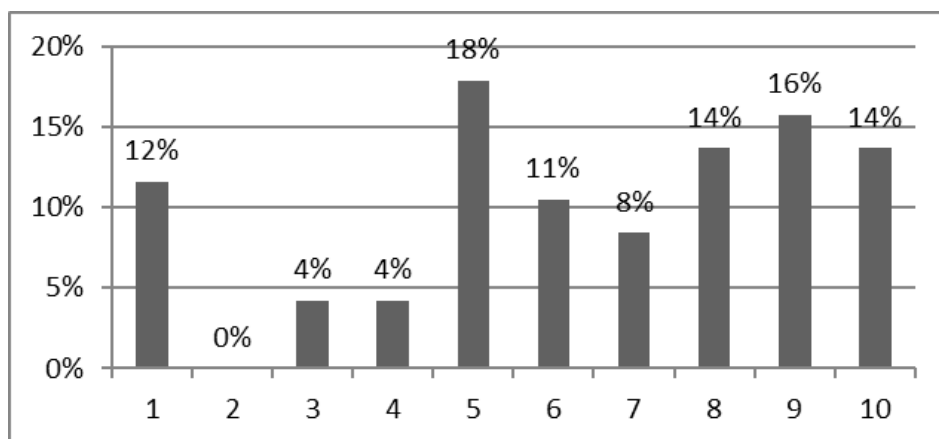
Source: Rita Vanaga conducted expert survey, Evaluation scale 1-10, where 1-fully disagree; 10-fully agree; n=95, share in percent, %

The information included in figure 3 indicate that the biggest share of respondents - 59% (evaluation 7-10), including 18% - fully agree that market participants have to finance FCMC depending from the risk degree of the market participant, 20% (evaluation 1-4) – do not support such approach, but 21% (evaluation 5 and 6) respondents are neutral for this aspect. For

expert evaluations for this statement arithmetic mean was 6.67, median - 7 and mode - 10, and standard deviation - 2.742.

Distribution of evaluations on the statement „MP have to be classified by their volumes and organising them in groups with fixed payment per year” is included in figure 4.

Fig. 4. Distribution of evaluations on the statement „ MP have to be classified by their volumes and organising them in groups with fixed payment per year”



Source: Rita Vanaga conducted expert survey, Evaluation scale 1-10, where 1-fully disagree; 10-fully agree; n=95, share in percent, %

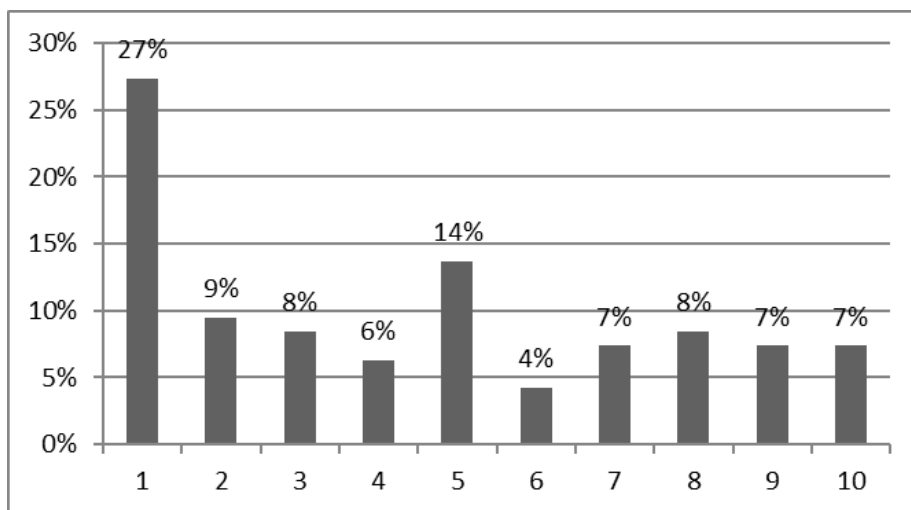
Data of expert evaluations indicate that 52% of experts gave very high evaluations (evaluations from 7-10), with arithmetic mean

6,41, mode is 5, median 7, standard deviation 2,789.

Distribution of evaluations of the statement „Minimum amount for financing of FCMC have

to be determined for all MP” is included in figure 5.

Fig. 5. Distribution of evaluations of the statement „Minimum amount for financing of FCMC have to be determined for all MP”



Source: Rita Vanaga conducted expert survey, Evaluation scale 1-10, where 1-fully disagree; 10-fully agree; n=95, share in percent, %

Half of experts gave evaluations 1 till 4, reflecting view of 50% of experts with arithmetic mean of the evaluations which was 4,49, median 4 mode 1 (most often given evaluation by experts – it means that 27% of the experts did not agree that minimum amount for financing of FCMC have to be determined for all market participants, and standarddeviation of the evaluations was 3,09.

The results of the expert survey has indicated that there have to be prepared regulations for better motivation of market participants from one side and acceptable financing of finance regulatir from other side.

Conclusion

Finance regulators in different countries are financed by different ways and each of them has their certain advantages and also problematic aspects.

In Latvia different finance institutions have to contribute to finance regulator by different approaches.

In Latvia finance experts have different views and they have suggested apply different approaches to improve the situation.

The results of the expert survey has indicated that there have to be prepared regulations for better motivation of market participants from one side and acceptable financing of finance regulatir from other side.

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References

- Amalina Wan Abdullah, W., Percy, M., Stewart, J. (2013), Shari'ah disclosures in Malaysian and Indonesian Islamic banks: The Shari'ah governance system, *Journal of Islamic Accounting and Business Research*, 4(2), 100-131.
- Becker, B., Derbes, E.K., Bruemmer, R.J., Harris Gutierrez, F., Lybecker, M.E. (2008), Treasury department's proposed overhaul of the financial regulatory structure: a look at the blueprint and a look ahead, *Journal of Investment Compliance*, 9(3), 29-40.
- Bértoa, F.C., Molenaar, F., Piccio, D.F., Rashkova, J.R. (2014). The world upside down: Delegitimising political finance regulation. *International Political Science Review*, 35(3), 355-375.
- Bovens, M., Schillemans, T., Goodin, R.E. (2014). Public Accountability. In *The Oxford Handbook of Public Accountability*, edited by M. Bovens, R. E. Goodin, and T. Schillemans, 1–20. Oxford: Oxford University Press.
- Christensen, T., Lægreid, P. (2011). *The Ashgate Research Companion to New Public Management*. Farnham: Ashgate.
- Cooper, R., Seddon, J., Van Vliet, B. (2017). High-Frequency Trading and Conflict in the Financial Markets, *Journal of Information Technology*, 32(3), 270-282.
- Cooray, A. (2011). The Role of the Government in Financial Sector Development. *Economic Modelling*, 28(3), 928-938.
- De Koker, L. (2009). Identifying and Managing Low Money Laundering Risk: Perspectives on FATF's Risk-Based Guidance, *Journal of Financial Crime*, 16(4), 334-352.
- Fallon, I. (2015). *Black Horse Ride: The inside Story of Lloyds and the Banking Crisis*, Robson Press, London.
- FKTK (2014). Vienotais uzraudzības mehānisms (Joint Banking Supervision Mechanism). [on-line] [acc. 2020-03-04] Retrieved from <https://www.fktk.lv/mediju-telpa/nozares-temati/vienotais-uzraudzibas-mehanisms/kas-jazina-par-vienoto-uzraudzibas-mehanismu/>.
- FKTK (2019). Banku sektora transformācija (Transformamation of Banking Sector). [acc. 2020-28-04] Retrieved from https://www.fktk.lv/wp-content/uploads/2019/11/INFOGRAFIKA_Q3_2019_LV.pdf. [Accessed 28.04.2020]
- Haslam, J. (2010). The Problematics of Financialization: Critical Reflections. *Critical Perspectives on Accounting*, 21(7), 642-645.
- Hazli, Z.R., Ghafar, I.A. (2008), Does Islamic banks' securitization involvement restrain their financing activity?, *Humanomics*, 24(2), 95-109.
- Holland, J. (2019). Bank Top Management Teams, Disclosure, Learning, Survival and Failure – 1990-2017, *Qualitative Research in Financial Markets*, 11(1), 31-59.
- Holland, J. (2009). Looking Behind the Veil'–invisible Corporate Intangibles, Stories, Structure and the Contextual Information Content of Disclosure. *Qualitative Research in Financial Markets*, 1(3), 152-187.
- Liff, R., Wahlström, G. (2018). Failed Crisis Communication: the Northern Rock Bank Case, *Accounting, Auditing & Accountability Journal*, 31(1), 237-260.
- Murphy, D. (2006). Disclosure and Sharing of Sensitive Information: Revisiting Risk in Co-operating Regulatory Regimes, *Journal of Financial Crime*, 13(4), 420-441.
- Novoa, A., Seelig, S.S. (2009). Governance Practices at Financial Regulatory and Supervisory Agencies, IMF.
- Palepu, K.G., Healy, P.M., Bernard, V.L., Wright, S., Bradbury, M., Lee, P. (2008). The Role of Capital Market Intermediaries in the Dot-com Crash of 2000. In *Business Analysis and Valuation: Using Financial Statements*, 4th ed., Cengage Learning, Boston, MA, pp. 11-19.
- Preda, A. (2005). Legitimacy and Status Groups in Financial Markets. *The British Journal of Sociology*, 56(3), 451-471.
- Qiao, K. (2013). Government Policies and Corporate Financing Decisions in China: Theory and Evidence. *Journal of Systems Science and Systems Engineering*, 22(1), 93-111.
- Saeima (Parliament of Republic of Latvia). (2000). Law on the Financial and Capital Market Commission, accepted 01.06.2000.
- Schillemans, T. (2016). Calibrating Public Sector Accountability: Translating Experimental Findings to Public Sector Accountability. *Public Management Review*, 18, 1400-1420.
- Santangelo, B., Jacobs, M.A. (2005), Ask not for whom the bell tolls, it may toll for you next: intensified anti-money-laundering enforcement transforms the regulatory landscape, *Journal of Investment Compliance*, 6(1), 4-15.
- Sathye, M., Patel, C. (2007), Developing financial intelligence: an assessment of the FIUs in Australia and India, *Journal of Money Laundering Control*, 10(4), 391-405.

Witko, C. (2005). Measuring the Stringency of State Campaign Finance Regulation. *State Politics & Policy Quarterly*, 5(3), 295-310.

Wymeersch, E. (2007). The Structure of Financial Supervision in Europe: About Single Financial Supervisors, Twin Peaks and Multiple Financial Supervisors. *European Business Organization Law Review*, 8(2), 237-306.

Zekos, G. (2003). MNEs, Globalisation and Digital Economy: Legal and Economic Aspects. *Managerial Law*, 45(1/2), 1-296.

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