



REGULATION SERIES

MAY 2016

LESS REGULATION AND MORE COMPETITION TO CURB CORRUPTION

By Mathieu Bédard

There have been several corruption scandals in Quebec and in the rest of Canada in recent years. Corruption is a problem that affects all countries and all societies, but it is much more prevalent in certain regions than in others. Economic analysis has several things to teach us about these disparities and about economic principles that can check this scourge.

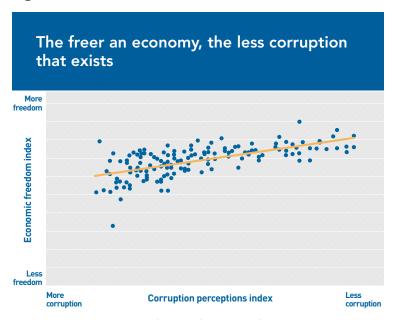
THE ECONOMIC ANALYSIS OF CORRUPTION

Economic research shows that size of government goes hand in hand with corruption. In particular, economic regulation is linked to corruption.¹ The causal relation works both ways: Regulating the economy gives rise to corruption, and corruption can lead a government to adopt regulation that favours one company or sector at the expense of others, or at the expense of citizens in general.²

By its very nature, regulation prevents companies and individuals from making choices that they would have made in the absence of such regulation. This creates incentives to influence the decisions of the government and of representatives in order to obtain benefits and privileges. Government intervention can benefit a company by awarding it a contract or by exempting it from certain costs, allowing it to circumvent regulation, for example.³

In the economic analysis of corruption, the benefits and privileges that stem from the government's economic intervention are exchanged for some gain. This can be a financial gain, if a company offers a government representative a bribe, but it can also be of a different kind, like higher status within a political party, if a corrupt

Figure 1



Note: The graph is based on data from 2013 for a sample of 155 countries. **Source:** James Gwartney, Robert Lawson and Joshua Hall, *Economic Freedom of the World: 2015 Annual Report*, Fraser Institute, 2015—Dataset (Unadjusted data); Transparency International, *Corruption Perceptions Index 2013*, 2013, Table of Results.

politician does not directly pocket the bribe but rather gives it to the party and thereby consolidates his or her role and political influence.

Figure 1 shows that Transparency International's Corruption Perceptions Index is highly correlated with the Economic Freedom of the World index published by the Fraser Institute. This means that when the size and scope of the government in the economy are smaller, there is less corruption.

Scandinavian countries are sometimes cited as counterexamples. These countries are reputed to have large governments, but little corruption. However, the size of the "regulatory" state, which is relatively small, explains Scandinavia's distinctiveness.⁴ While taxes are high and government spending represents a considerable share of the economy, companies have relatively few administrative formalities to follow, approvals to obtain, and regulations to respect. When the analysis is carried out based on this measure, this counter-example disappears.⁵

CORRUPTION AND COMPETITION

Corruption is therefore not inevitable. By reducing the size of the regulatory state, opportunities for corruption are reduced, as are requlations resulting from corruption. Another effective policy for mitigating corruption is relying on increased competition.

For example, in the case of public procurement contracts, greater competition among bidding companies is one of the remedies for corruption recommended by the OECD.6 Indeed, the fewer competitors there are vying for a procurement contract, the easier it is for the procuring authority to dismiss some of them, or for the bidders to agree to rig the bidding.⁷ By repealing rules that limit the number of participants, like calls for tender specifying a particular technology or certification, and by liberalizing the market through free trade agreements like the one between Canada and the European Union⁸ that is in the process of being ratified, the number of potential bidders increases, as does the number of people closely watching the results of the public tender.

Competition is not just for companies. Government representatives can also be subject to healthy competition. Corruption is possible when one single government official, or one single body, can provide authorization or issue a permit, a situation comparable to a monopoly. If several public bodies are able to provide the same authorization, and if users are allowed to decide which one to deal with, corruption becomes much more difficult, since corrupt government officials are then competing with those who have integrity.9

This solution is sometimes used to reduce corruption within police forces. If criminals have to bribe multiple police forces, each having jurisdiction over their criminal activities, the size of

bribes can, under certain conditions, gradually shrink to the point of disappearing completely. 10

CONCLUSION

The economic analysis of corruption illuminates the incentives that lead to corruption, and the policies that can fight it. The size of government and the scope of its regulation, as well as competition, have a direct effect. As the historian and Roman senator Tacitus put it, "The more corrupt the state, the more numerous the laws."

In the case of Quebec, recent episodes of corruption led to the Charbonneau Commission, which suggested 60 measures to curb and prevent the problem of corruption in the awarding of public contracts. Among these 60 recommendations, only two involve the matter of competition.¹¹ These two recommendations are effective solutions, validated by the economic analysis of corruption. However, even though taken individually each of the other recommendations could contribute to reducing corruption, a large proportion of them would end up increasing the size of the regulatory state, which could have the opposite effect.

REFERENCES

- International Monetary Fund, Corruption: Costs and Mitigating Strategies, Staff Discussion Note No. 16/5, May 2016.
 Fred S. McChesney, "Rent Extraction and Rent Creation in the Economic Theory of
- Regulation," The Journal of Legal Studies, Vol. 16, No. 1, January 1987, pp. 101-118; Joseph E. Stiglitz, The Price of Inequality: How Today's Divided Society Endangers Our Future, W.W. Norton, 2012, p. 59; George J. Stigler, "The Theory of Economic Regulation," The Bell Journal of Economics and Management Science, Vol. 2, No. 1, April 1971, pp. 3-21. A Canadian example of the circumvention of regulation could be "Tunagate" in 1985, when the Canadian Fisheries Minister authorized the sale of rancid tuna. CBC digital Archives,
- "The tainted Star-Kist tuna scandal."
- 4. For example, when we measure the size of government by the extent of regulation (component 5, "Regulation") rather than by public finances (component 1, "Size of Government"), Denmark goes from 154^{th} place to 17^{th} , Finland from 148^{th} to 62^{nd} , Iceland from 131^{st} to 44^{th} , Norway from 132^{nd} to 70^{th} , and Sweden from 157^{th} to 30^{th} . James Gwartney, Robert Lawson and Joshua Hall, Economic Freedom of the World: 2015 Annual Report, Fraser Institute, 2015, pp. 11-15.
- Randall G. Holcombe and Christopher J. Boudreaux, "Regulation and Corruption," Public
- Choice, Vol. 164, No. 1, 2015, pp. 75-85.

 The OECD has devoted two Global Forums on Competition to the fight against corruption. George R.G. Clarke and Lixin Colin Xu, "Privatization, Competition, and Corruption: How Characteristics of Bribe Takers and Payers Affect Bribes to Utilities," Journal of Public
- Economics, Vol. 88, Nos. 9-10, 2004, pp. 2067-2097.

 8. See Les Perraux, "EU trade deal could help clean up Quebec corruption, PQ finance
- minister says," The Globe and Mail, October 18, 2013.

 Andrei Shleifer and Robert W. Vishny, "Corruption," The Quarterly Journal of Economics, Vol. 108, No. 3, August 1993, pp. 599-617; Susan Rose-Ackerman, "The Economics of Corruption," Journal of Public Economics, Vol. 4, No. 2, February 1975, pp. 187-203.
- 10. Susan Rose-Ackerman, Corruption and Government: Causes, Consequences, and Reform, Cambridge University Press, 1999, p. 51; Susan Rose-Ackerman, Corruption: A Study in Political Economy, Academic Press, 1978, pp. 159-163.
- 11. These are recommendations 4 and 5, France Charbonneau and Renaud Lachance, Commission d'enquête sur l'octroi et la gestion des contrats publics dans l'industrie de la construction, Tome 3, November 2015, pp. 101-104.

