



Protecting Investors

Companies grow by raising capital, either through a bank loan or by attracting equity investors. Selling shares allows companies to expand without the need to provide collateral and repay bank loans. But investors worry about their money, and look for laws that protect them. A study finds that the presence of legal and regulatory protections for investors explains up to 73% of the decision to invest. In contrast, company characteristics explain only between 4% and 22%*. Good protections for minority shareholders are associated with larger and more active stock markets. Thus both governments and businesses have an interest in reforms strengthening investor protections. To document some of the protections investors have, Doing Business measures how economies regulate a standard case of self-dealing, use of corporate assets for personal gain.

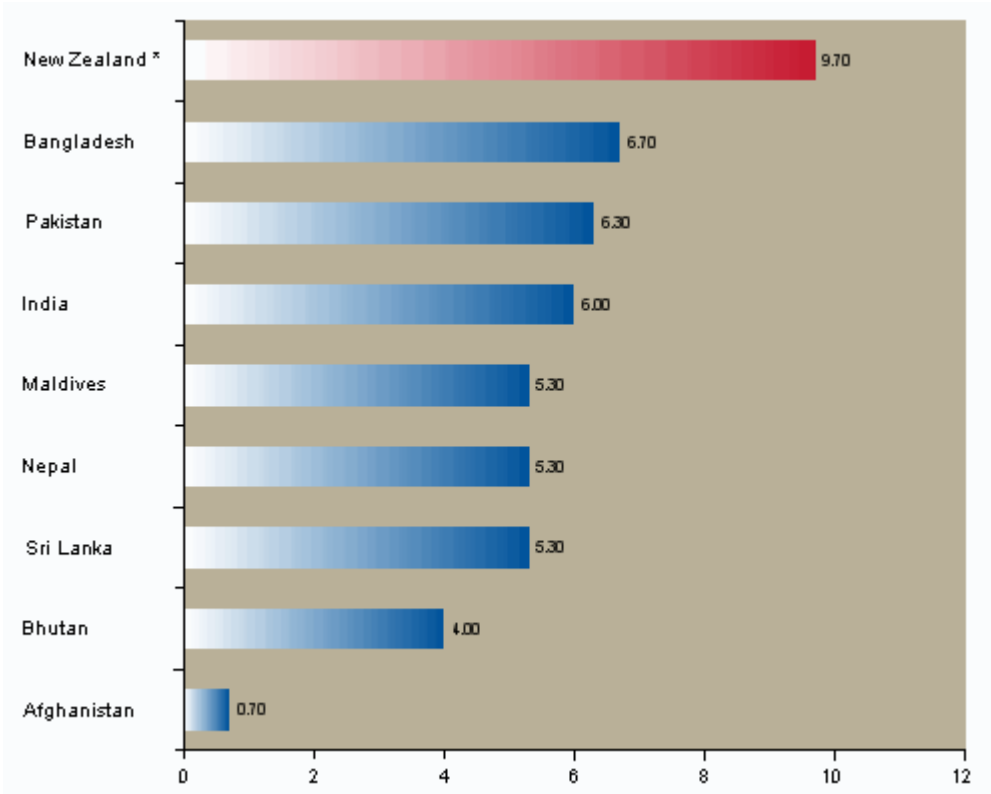
The case facts are straightforward. Mr. James, a director and the majority shareholder of a public company, proposes that the company purchase used trucks from another company he owns. The price is higher than the going price for used trucks. The transaction goes forward. All required approvals are obtained, and all required disclosures made, though the transaction is prejudicial to the purchasing company. Shareholders sue the interested parties and the members of the board of directors. Several questions arise. Who approves the transaction? What information must be disclosed? What company documents can investors access? What do minority shareholders have to prove to get the transaction stopped or to receive compensation from Mr. James? Three indices of investor protection are constructed based on the answers to these and other questions. All indices range from 0 to 10, with higher values indicating more protections or greater disclosure.

- The extent of disclosure index covers approval procedures, requirements for immediate disclosure to the public and shareholders of proposed transactions, requirements for disclosure in periodic filings and reports and the availability of external review of transactions before they take place.
- The extent of director liability index covers the ability of investors to hold Mr. James and the board of directors liable for damages, the ability to rescind the transaction, the availability of fines and jail time associated with self-dealing, the availability of direct or derivative suits and the ability to require Mr. James to pay back his personal profits from the transaction.
- The ease of shareholder suits index covers the availability of documents that can be used during trial, the ability of the investor to examine the defendant and other witnesses, shareholders' access to internal documents of the company, the appointment of an inspector to investigate the transaction and the standard of proof applicable to a civil suit against the directors.

These three indices are averaged to create the strength of investor protection index. This index ranges from 0 to 10, with higher values indicating better investor protection.

*Doidge, Karolyi and Stulz (2007)

Strength of investor protection index (0-10)



This graph compares the extent of disclosure, extent of director liability and ease of shareholder suits indices as measured in the Investor Protection Index. * The economy with the highest index is included as a benchmark.