

Supporting Sustainable Economic Development— Exploring the Role of Insurance Supervisors

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Joaquim Levy

Managing Director and CFO, World Bank Group

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IAIS

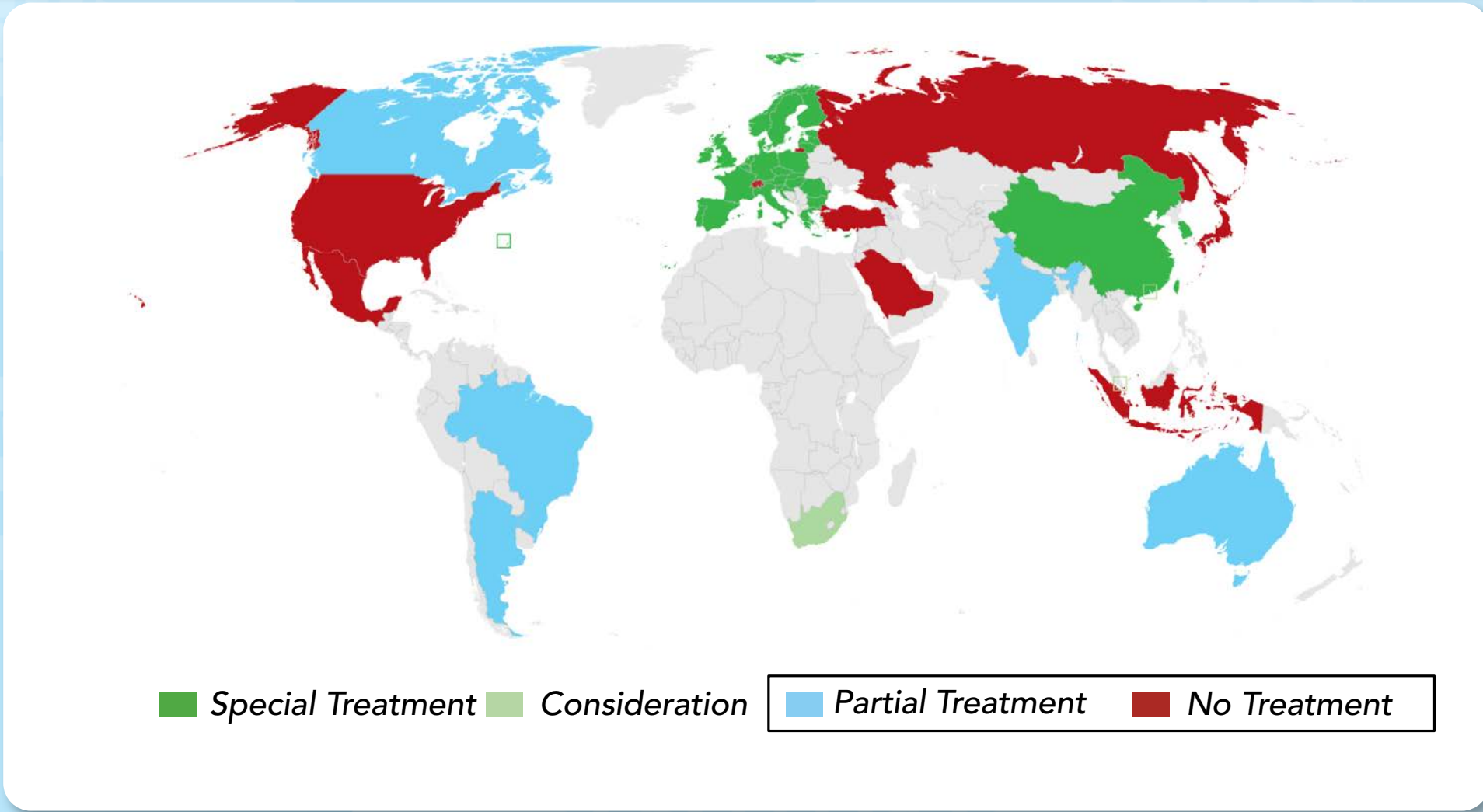
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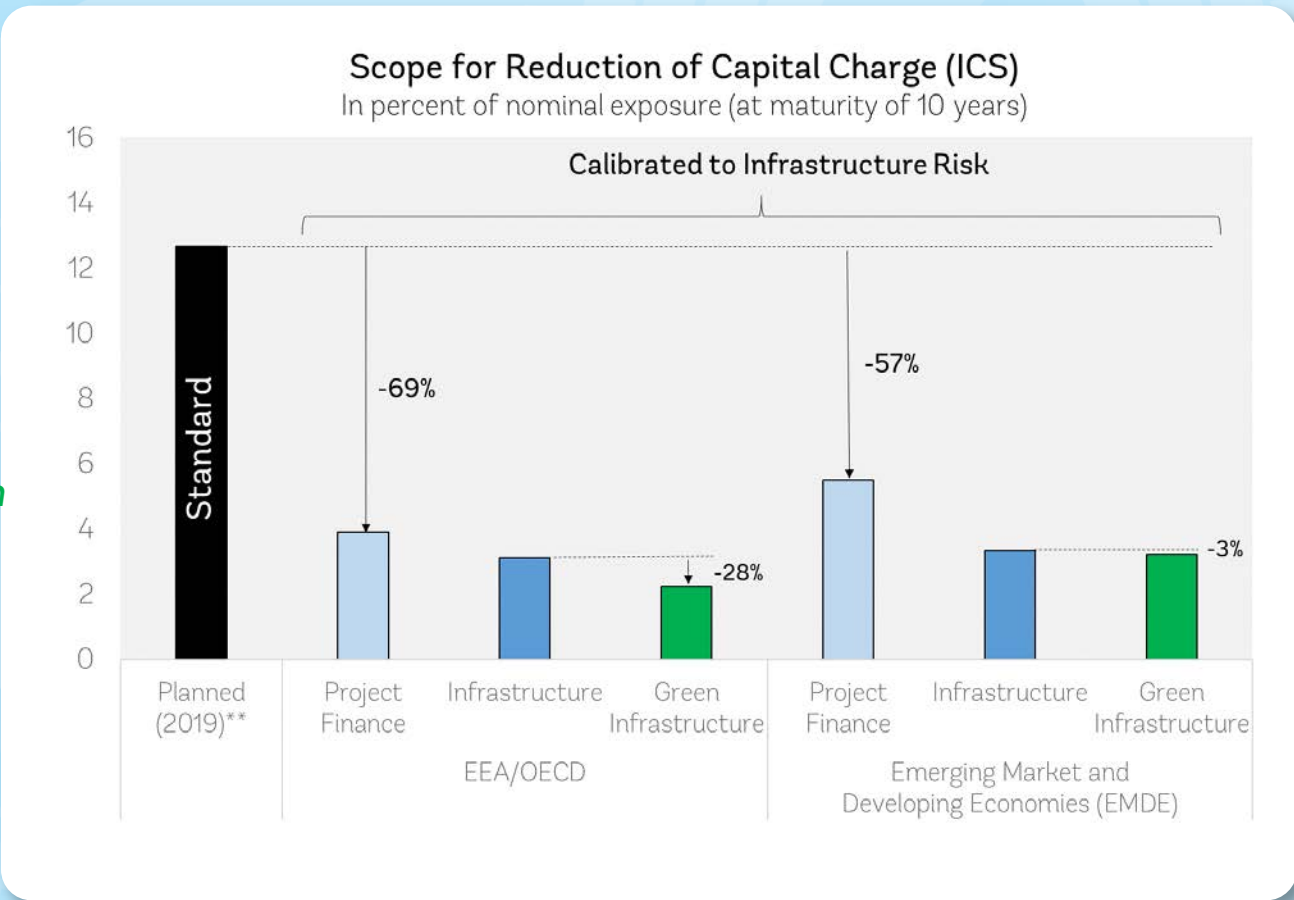
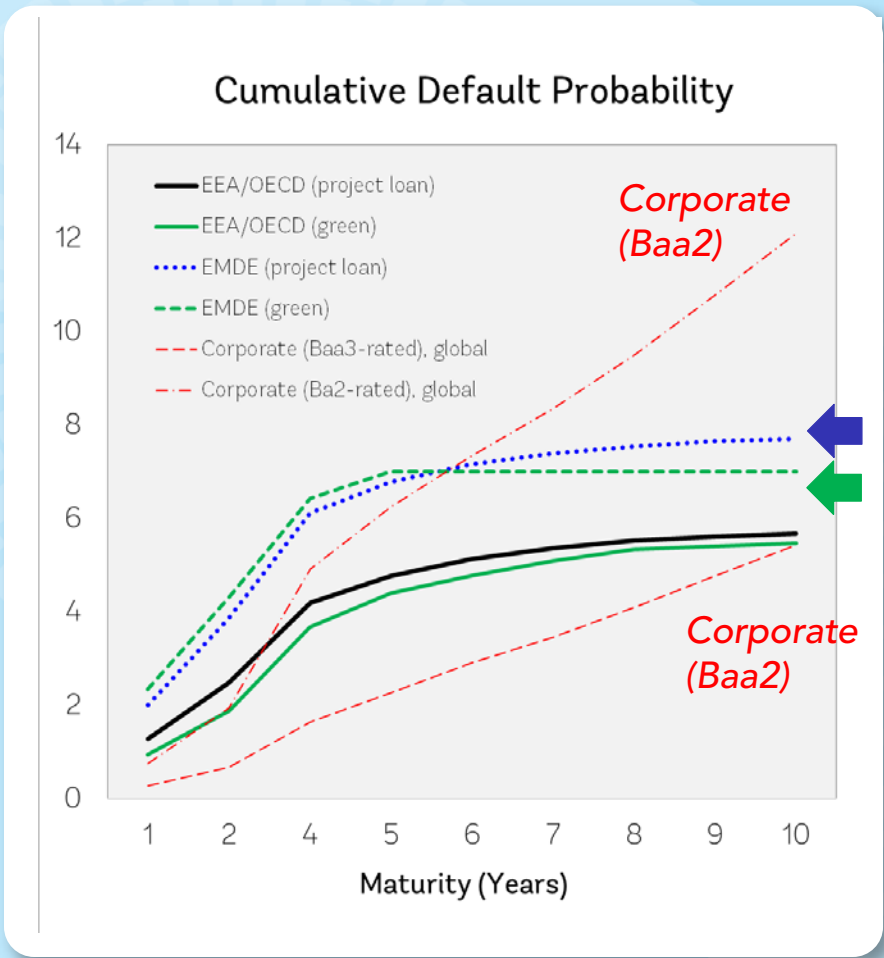
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Insurance Solvency Regimes—Regulatory Treatment of Infrastructure



Credit Risk Profile—Infrastructure vs. Corporate Risk

Infrastructure projects are resilient in both advanced and developing countries, esp. in green sectors.



Sources: Jobst (2018a and 2018b), Levy (2017 and 2018), IAIS, and Moody's Investors Service. Note: "green" denotes project finance in industry sectors that meet the use-of-proceeds eligibility criteria of the Green Bond Principles; */ calibrated using a single factor model consistent with Vasicek (with actual default and recovery rates); **/ currently in field-testing, to be adopted after the end of 2019.

Recent Reports and Regulatory Treatment of Infrastructure



Evaluation of the Effects of Financial Regulatory Reforms on Infrastructure Finance

asset class. The conclusion also does not preclude international standard-setting bodies from continuing to assess the extent to which their standards are adequately calibrated to the particular characteristics and risks of IF. The feasibility and desirability of a different

Source: Financial Stability Board (July 18, 2018), available at <http://www.fsb.org/wp-content/uploads/P180718.pdf>



Report of the G20 Eminent Persons Group on Global Finance Governance

Proposal 5b: Review the regulatory treatment of infrastructure investment by institutional investors.

Source: G20 Eminent Persons Group, 2018, "Making the Global Financial System Work for All" (October), available at <https://www.globalfinancialgovernance.org/assets/pdf/G20EPG-Full%20Report.pdf>.

References

Main References

- Jobst, Andreas A., 2018a, "Credit Dynamics of Infrastructure Investment: Considerations for Financial Regulators," *Policy Research Working Paper No. 8373*, March 22 (Washington, D.C.: World Bank Group), available at <http://documents.worldbank.org/curated/en/606411522326750586/pdf/124720-PUBLIC-Infrastructure-Regulation-Report-Mar28.pdf>.
- _____, 2018b, "Green Infrastructure Investment—Implications for Insurance Regulators," Presentation at the Advisory Finance Group (AFG) Semi-Annual Workshop and NGFS Stakeholder Outreach, World Bank-IMF Annual Meetings 2018, October 10 (Nusa Dua/Bali), available at <http://documents.worldbank.org/curated/en/819691539907598556/Green-Infrastructure-Investment-Implications-for-Insurance-Regulators>.
- Levy, Joaquim, 2017, "Risk and Capital Requirements for Infrastructure Investment in Emerging Market and Developing Economies," *Feature Story*, December 22 (Washington, D.C.: World Bank Group), available at <http://www.worldbank.org/en/news/feature/2017/12/22/risk-and-capital-requirements-for-infrastructure-investment-in-emerging-market-and-developing-economies>.
- _____, 2018, "Pathways to Climate Resilient Critical Infrastructure in the 21st Century," Remarks at the 2018 Extreme Event and Climate Risk Forum, Geneva Association, September 18 (Toronto), available at <http://www.worldbank.org/en/news/speech/2018/09/18/pathways-to-climate-resilient-critical-infrastructure-in-the-21st-century>.

Related Literature

- EIOPA, 2015, "Infrastructure Investments by Insurers," Discussion Paper No. CP-15-003, March 27 (Frankfurt am Main: European Insurance and Occupational Pensions Authority), available at https://eiopa.europa.eu/Publications/Consultations/EIOPA-CP-15-003_Discussion_paper_on_Infrastructure_Investments_for_public.pdf.
- European Commission, 2017, "Commission Delegated Regulation (EU) 2017/1542 of 8 June 2017 Amending Delegated Regulation (EU) 2015/35 Concerning the Calculation of Regulatory Capital Requirements for Certain Categories of Assets Held by Insurance and Reinsurance Undertakings (Infrastructure Corporates)," *Official Journal of the European Union* L 236/14, September 14 (Brussels: European Commission), available at http://data.europa.eu/eli/reg_del/2017/1542/oj.
- IAIS, 2017, "Public 2017 Field Testing Technical Specifications (Instructions for the May 2017 Quantitative Data Collection Exercise)," July 21 (Basel: International Association of Insurance Supervisors), available at <https://www.iaisweb.org/file/67655/public-2017-field-testing-technical-specifications>.
- OECD, 2015, "Infrastructure Financing Instruments and Incentives 2015," Directorate for Financial and Enterprise Affairs (Paris: Organization for Economic Co-operation and Development), available at <http://www.oecd.org/finance/private-pensions/Infrastructure-Financing-Instruments-and-Incentives.pdf>.
- Schwartz, Jordan Z., Ruiz-Núñez, Fernanda and Jeff Chelsky, 2014, "Closing the Infrastructure Finance Gap: Addressing Risk," in: Heath Alexandra and Matthew Read (eds.) *Financial Flows and Infrastructure Financing*. Conference Proceedings, March 20-21 (Sydney: Reserve Bank of Australia), available at <https://www.rba.gov.au/publications/conf/2014/pdf/conf-vol-2014.pdf>.