

How to quantify risks in the absence of historical data or time series? This book develops a methodology to quantify expert opinion on risk factors which have significant impact on cash flow projections in life-cycle infrastructure projects. It applies fuzzy set theory, stochastic simulation, and robust statistics to formalize the "QQIR-Method", which bridges the gap between qualitative and quantitative risk assessment methods. The QQIR-Method is then applied to political risks in infrastructure projects in Asia. The book contains a number of case studies and survey interviews with tier-1 market participants. It also provides an easy to use practical guide to apply and replicate the QQIR-Method in ones own professional field.

Risk quantification - QQIR



Tillmann Sachs

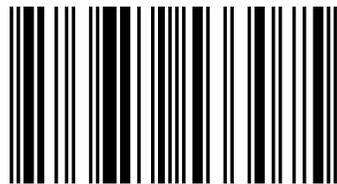
# Quantifying political risks in infrastructure projects

Quantifying qualitative information on risks (QQIR)  
in structured finance transactions



**Tillmann Sachs**

Tillmann Sachs, PhD, earned a doctorate in quantifying political risks in infrastructure projects at NTU in Singapore. A civil engineer by education with degrees from RWTH Aachen and Hanyang University, he joined investment banking and now applies his capabilities to designing and trading systematic trading strategies in global financial markets



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