# MOODY'S INVESTORS SERVICE



# Moody's Sovereign Ratings Methodology—Political Risk

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#### **Agenda**

- 1. Moody's Sovereign Bond Ratings Methodology Focus on Factor 4 (Susceptibility to Event Risk)
- 2. Moody's Political Risk Assessments





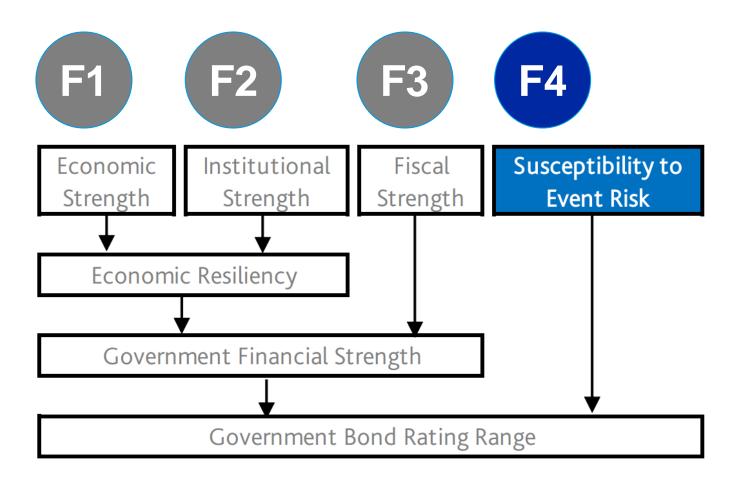


# Moody's Sovereign Bond Ratings Methodology

Focus on Factor 4 (Susceptibility to Event Risk)



#### **Determining the Overall Grid-Indicated Rating**



Source: Moody's Sovereign Bond Ratings Methodology 2013



#### Factor 4—Susceptibility to Event Risk

Factor 4: Susceptibility to Event Risk	Political Risk	Max. Function <sup>2</sup>	Domestic Political Risk
			Geopolitical Risk
	Government Liquidity Risk	Max. Function <sup>2</sup>	Fundamental Metrics
			Market Funding Stress
	Banking Sector Risk	Max. Function <sup>2</sup>	Strength of Banking System
			Size of Banking System
			Funding Vulnerabilities
	External Vulnerability Risk	Max. Function <sup>2</sup>	(Current Account Balance+FDI)/GDP <sub>t</sub>
			External Vulnerability Indicator (EVI) <sub>t+1</sub>
			Net International Investment Position/GDP <sub>t</sub>

 $2\, The\ aggregation\ of\ Political\ Risk,\ Government\ Liquidity\ Risk,\ Banking\ Sector\ Risk,\ and\ External\ Vulnerability$ 

Source: Moody's Sovereign Bond Ratings Methodology 2013



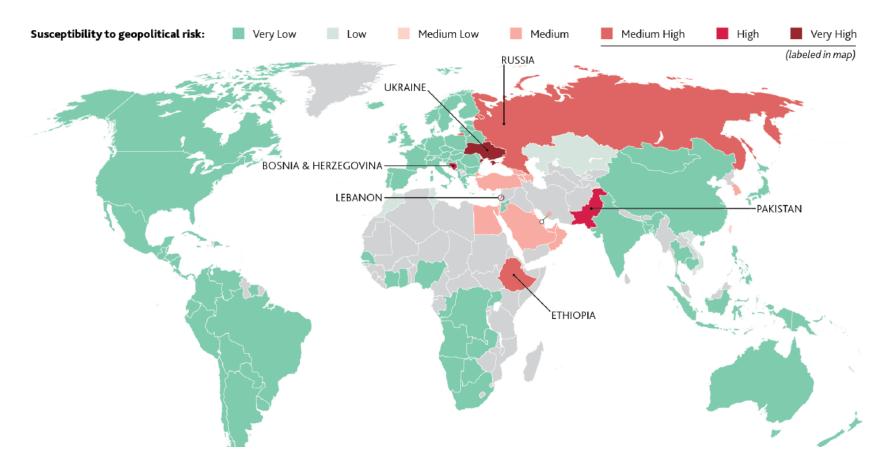
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### Moody's Political Risk Assessment



#### **Moody's Geopolitical Risk Assessments**

Geopolitical Risks currently concentrated in Middle East and CIS



Source: Moody's Publication How geopolitical risks affect creditworthiness, December 2014



#### **Political Risk**

Domestic Political Risk



**Geopolitical Risk** 



**Political Risk** 

#### » Domestic Political Risk:

Domestic Political Risk is assessed on the basis of two main indicators: the World Bank's Voice and Accountability index, and GDP per capita (as a proxy for the potential of low income-related social unrest). For example, some of the Middle East and North Africa (MENA) crisis countries that were affected by recent turmoil showed poor Voice and Accountability scores. It goes without saying that this is a rather rough two-indicator grid which may only be a starting point of the analysis in cases that involve political factors that go beyond this framework.

#### » Geopolitical Risk:

Geopolitical Risk is difficult to score on the basis of quantitative indicators. That said, the set contains very few Moody's-rated countries whose creditworthiness is significantly affected by geopolitical risk concerns. One example is Korea, whose credit standing is influenced by the unresolved issues with North Korea. An escalation of tensions or a disorderly reunification of the peninsula would arguably weigh on the creditworthiness of the country.

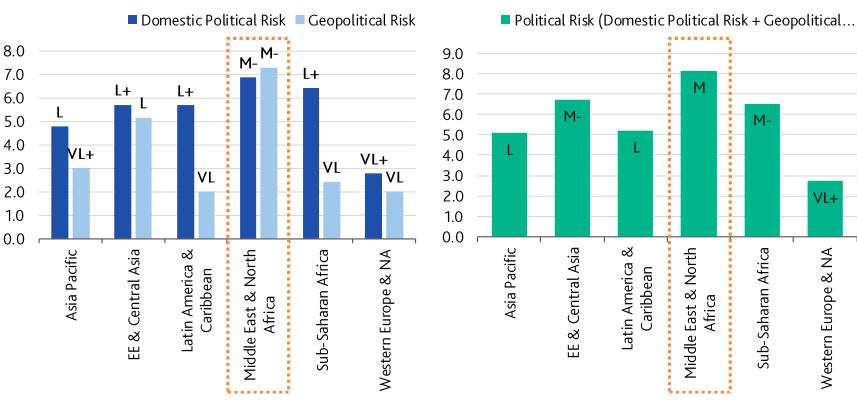
Source: Moody's Sovereign Bond Ratings Methodology 2013



#### **Political Risk Assessment 2015**

#### **Domestic and Geopolitical Risk**

#### **Political Risk**



Source: Moody's Sovereign Scorecard 2015



#### **Related Research**

- » How Geopolitical Risks Affect Creditworthiness, December 2014
- » <u>Sovereign Bond Ratings Methodology</u>, September 2013







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