

Globalization Trifecta: Corporate risks related to water scarcity, food shortages, and energy



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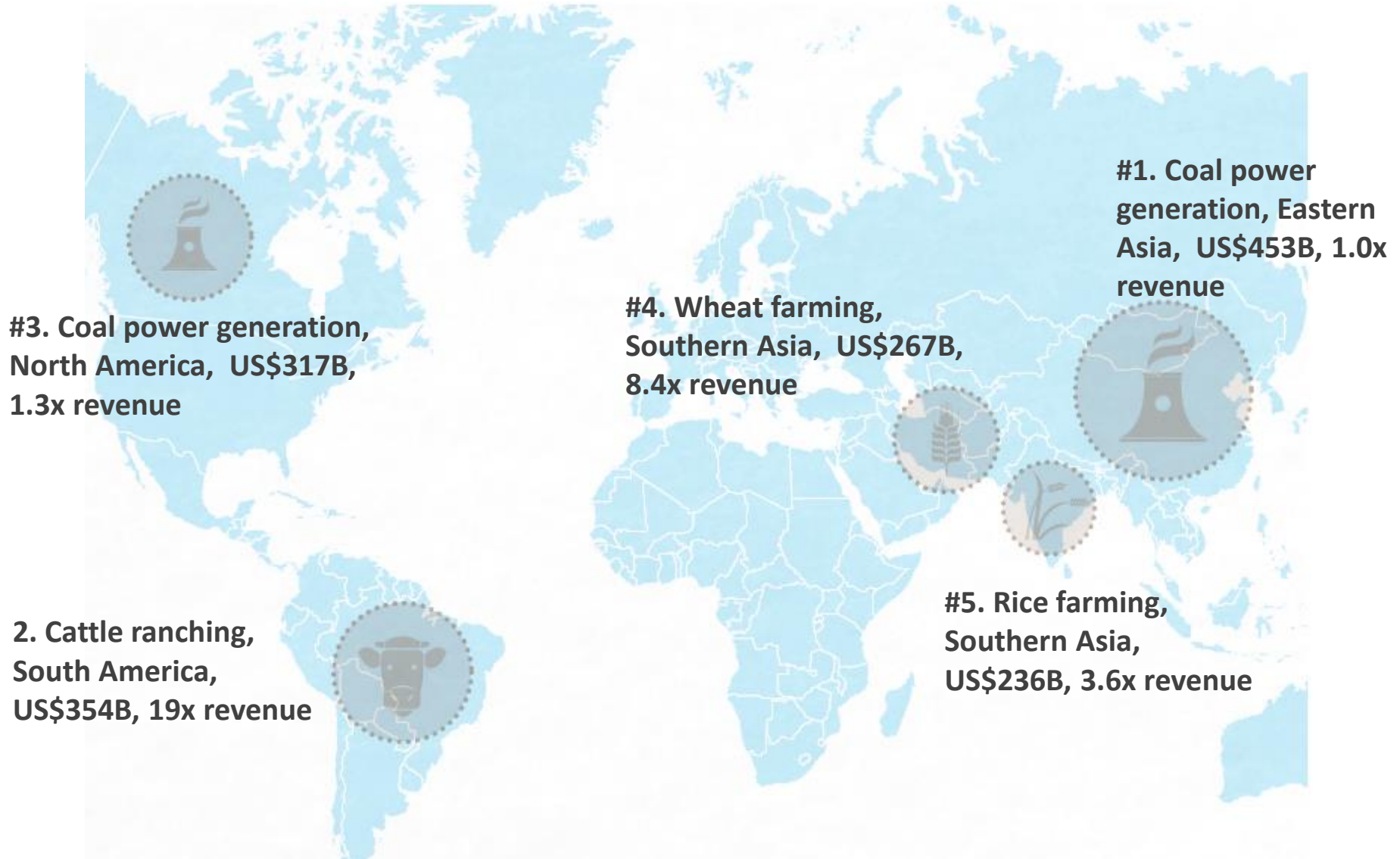
SUMMER  **IN THE CITY**
4TH ANNUAL CSR INVESTING SUMMIT

July 20, 2106

VALUE OF NATURAL CAPITAL USED BY BUSINESS = \$7.3T

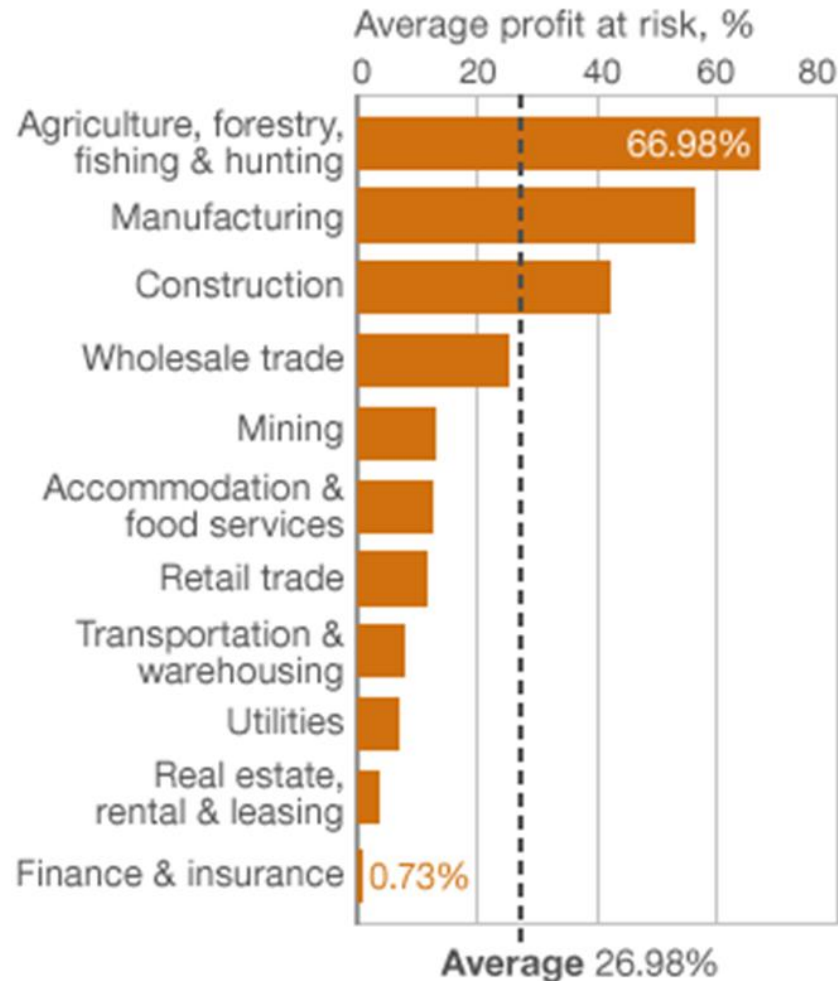


Top 5 risks relate to food and energy



WHY IS THIS AN ISSUE FOR INVESTORS?

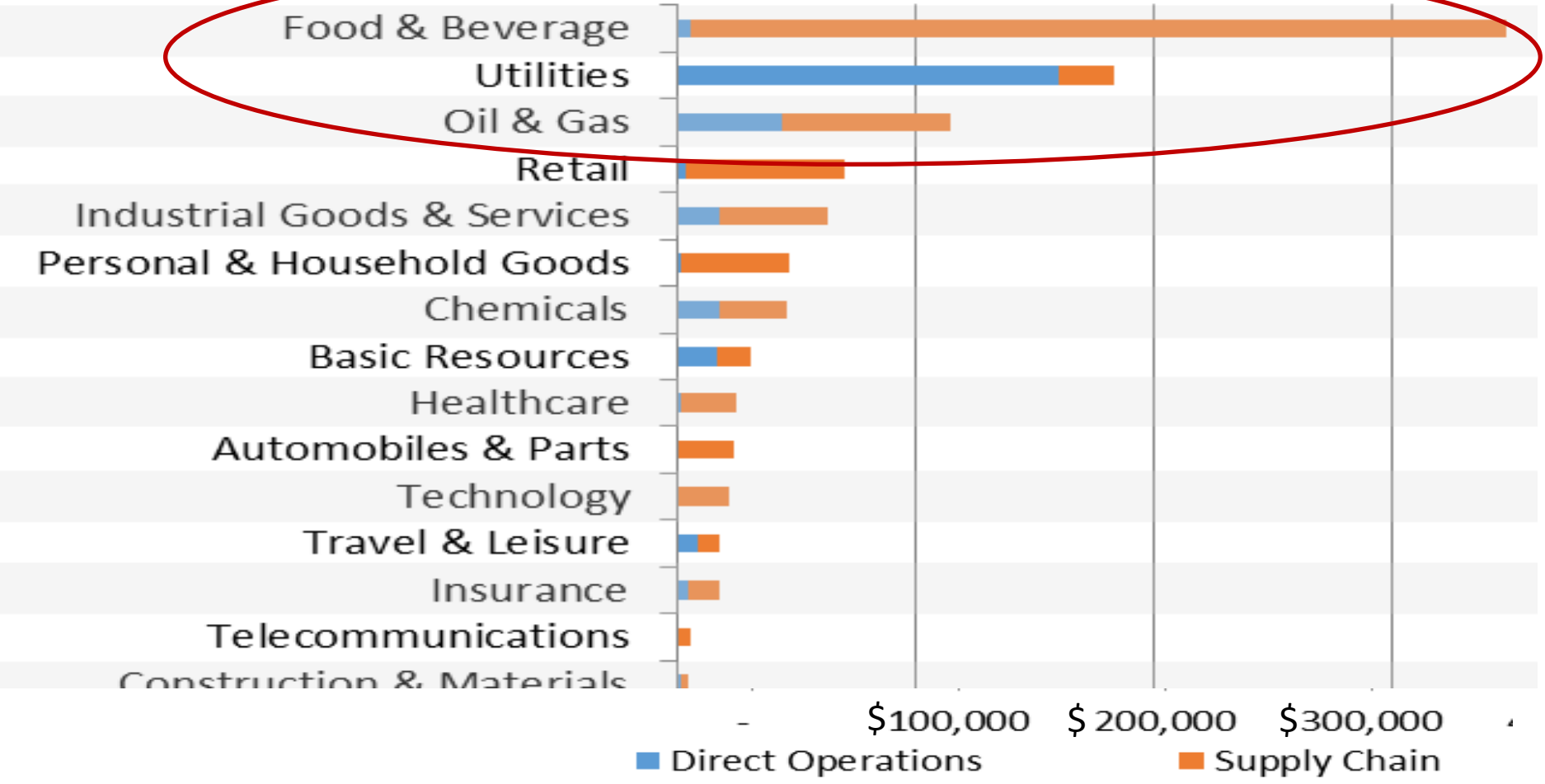
Profits lost if water priced correctly



Figures calculated across the world's largest 4,100 companies. Average based on all companies.

Source: Trucost

NATURAL CAPITAL COSTS: WATER USE FOR FOOD AND ENERGY



Source: Trucost 2015 Natural Capital Benchmark Report, Global averages based on 2013 data

WHERE WILL BUSINESSES GROW?

WATER SCARCITY PUTS MOST OF THE WORLD'S BIGGEST ECONOMIES AT RISK

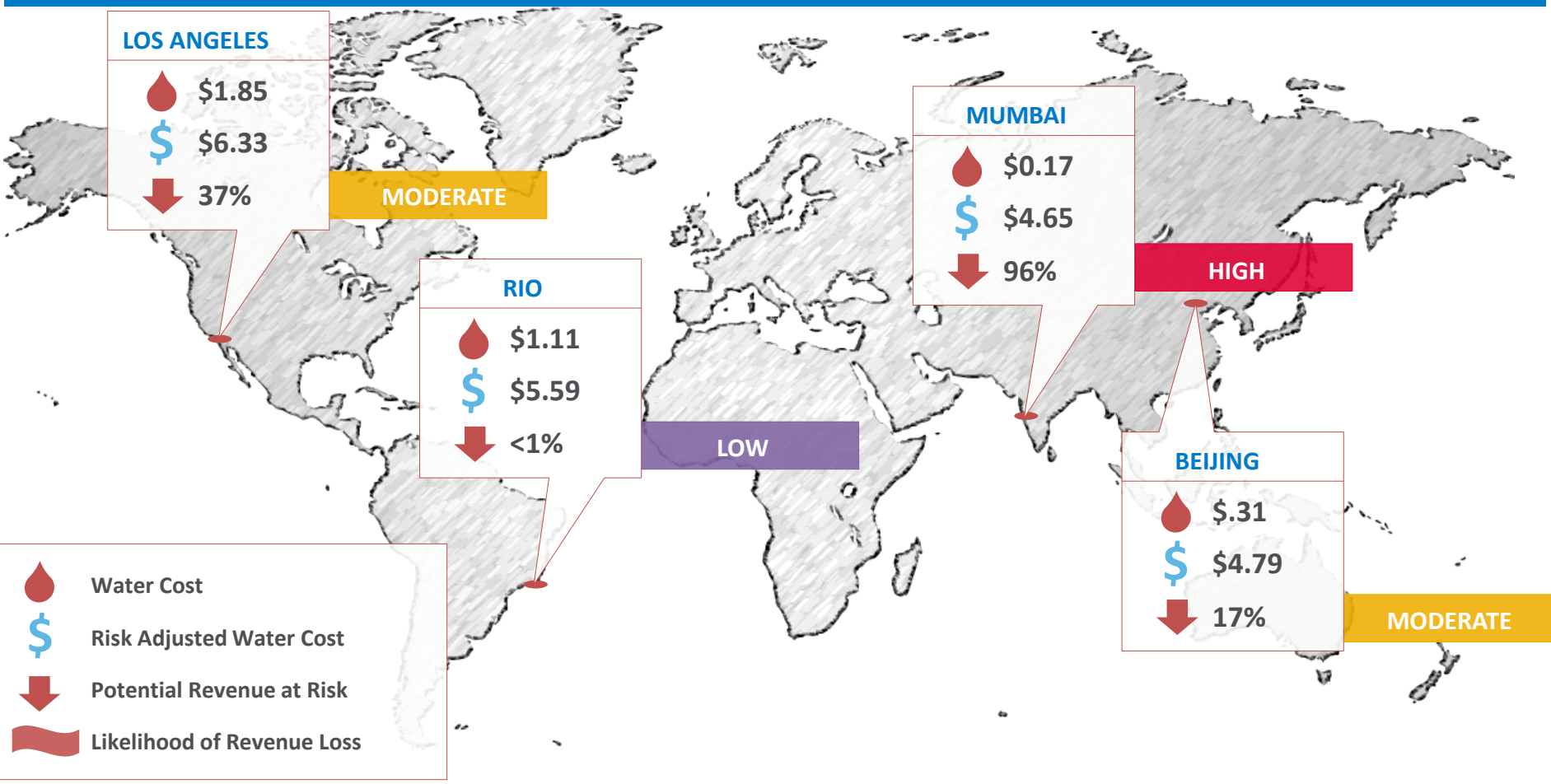


- TOP 10 LARGEST POPULATIONS
- TOP 10 FASTEST GROWING ECONOMIES
- TOP 10 BIGGEST ECONOMIES

CITIES EXPERIENCING WATER SCARCITY OR CURRENT DROUGHT



REVENUE AT RISK FROM WATER SCARCITY (TYPICAL BEVERAGE FACILITY)



Example: Brewing plant water usage = 370,326 m³/year

Food Processing Companies' Water Risks



Top quintile companies outperformed the sector average by 3%

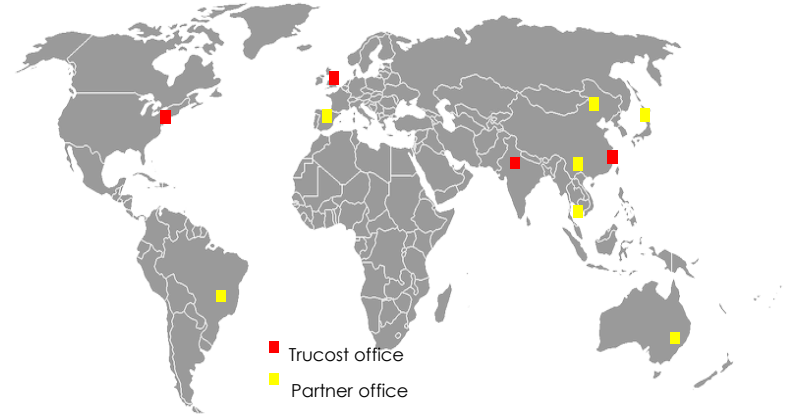
Source: Trucost, Factset

ABOUT TRUCOST



Trucost is the world leader in natural capital valuation and provides expert environmental data, research and business intelligence to investors.

- Trucost is a public limited company founded in 2000, and is headquartered in London with offices in New York, Beijing, Paris, and Mumbai.
- Our 50+ person staff have expertise in environmental finance, economics, engineering, and science along with multi-lingual skills.
- Trucost datasets and models help investors understand environmental impacts and the use of natural resource in global economies, business operations, supply chains and investment portfolios.



Using science-based tools and data-driven insights to connect environmental performance with business value

- Trucost has analysed sustainability reporting of 6,000 of the largest listed companies for over 15 years, as part of the **Trucost Environmental Register**.
- Trucost maintains a variety of best in class datasets and software tools, which enables us to inform different types of business decisions.



CONTACT US



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