

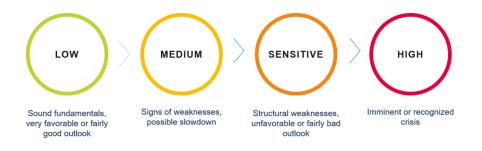
ALLIANZ TRADE | ECONOMIC RESEARCH

Sector risk methodology



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The Sector Risk Rating by Euler Hermes Economic Research assesses the risk of non-payment by companies in 18 sectors across 70 countries around the world. It is measured on a fourlevel scale from Low to High. Sector risk assessments are based upon the forward-looking evaluation of four key determinants demand, profitability, liquidity and business environment – using Euler Hermes internal data and expert judgments, as well as hard data from secondary sources.



4 levels of risk based on 4 key components

The Sector Risk Rating is based on the evaluation of four components that are analyzed globally for each sector:

Demand: Outlook for companies' turnovers based on the organic growth, fundamentals and price competition of the sector;

Profitability: Outlook for companies' margins and profits depending on the evolution of prices in raw materials/commodities, on labor costs and fluctuations in supply and capacity; Liquidity: Outlook for companies' cash positions and financing risks, based on access to financing and payment performance;

Business environment: Any technological innovations, new government subsidies and changes in legal framework that can alter business models and companies' strategies.



A quantitative and qualitative grading system

Our grading system is a unique combination of indicators and expert judgements dedicated to assessing the outlook of the four subcomponents of our sector risk ratings.

The indicators are based on Euler Hermes internal data and hard data from secondary sources. The expert judgments capitalize on the microeconomic expertise of Euler Hermes credit analysts, who closely monitor risk in companies all over the world and the sector advisors of the Economic Research team, who analyze industry trends globally.

These judgments are collected using a standardized and consistent quarterly questionnaire. Sector risk ratings are designed to complement Euler Hermes' Country Risk ratings and risk assessments on companies.