

# KTI Risikoprofilierung



## Projektauftrag

- Ausgangslage: Informations- und (Risiko-) Aufklärungspflicht am Point of Sale
- Schaffung eines Mehrwerts für den Anleger
- Verbesserung der Risikoprofilierung unter Berücksichtigung der Erkenntnisse

## Ergebnisse

- Experimente Visuelle Risikoaufklärung
- Verbesserte Risiko-Wahrnehmung - Fragebogen zur Bestimmung des Risikoprofils nicht ausreichend
- Signifikante Unterschiede bei der Wahl des Risikoprofils
- Vorinformationen zur besseren Interpretation der Grafik verbessert die Wahrnehmung signifikant

Projektverantwortung: Jérôme Zaugg



# Swiss Hedge Fund Council



## Swiss Hedge Fund Council

### Mitglieder

- Ayaltis AG
- Crossbow Partners AG
- Dominicé & Co.
- Edmond de Rothschild Asset Management (Suisse) S.A.
- Fundana S.A.
- Pictet Group
- PVB Bernet von Ballmoos AG
- QCAM Currency Asset Management AG
- Quantica Capital AG
- Reichmuth & Co Investment Management AG
- UBS AG

Verantwortung: Regina Anhorn

### Beschreibung

Das Swiss Hedge Fund Council [SHFC] verschreibt sich der Verbesserung von Transparenz, Akzeptanz und des Vertrauens in Hedge Funds in der Schweiz. Dafür werden Forschungsprojekte und Publikationen erstellt und öffentliche Weiterbildungsveranstaltungen durchgeführt.

### Initiativen des SHFC

- Initiierung von Kontakten zwischen den Mitgliedern und dem Regulator
- Initiierung von Diskussionen durch thematisches Research und Medienbeiträge
- Organisation von Hedge Fund Konferenzen sowie diverse weitere Veranstaltungsreihen (u.a. Investor Circle)



# European government bond dynamics and stability policies: taming contagion risks

## Description

European Stability Mechanism



The aim of this project was to analyze the evolution of the yield correlations of government bonds in the euro area. The center for asset management cooperated with scientists of other internal and external institutions.

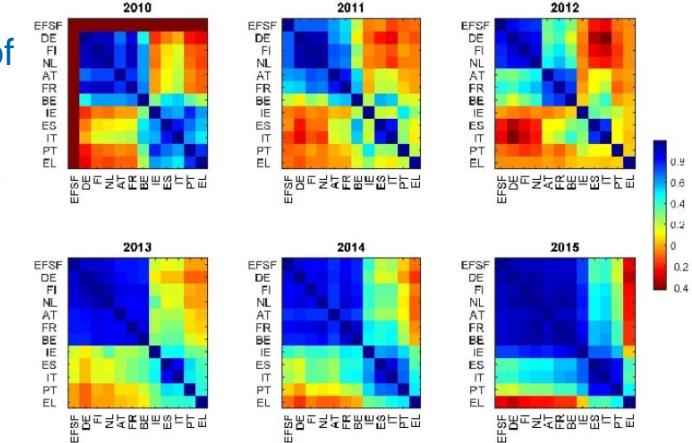
<https://www.esm.europa.eu/publications/european-government-bond-dynamics-and-stability-policies-taming-contagion-risks>

## Partner

**The European Stability Mechanism is an international financial institution, which was founded in 2012 as successor of the European Financial Stability Facility. Its goal is to support EUR-countries that face financial difficulties.**

## Content

From 2004 to 2015, the market perception of the sovereign risks of euro area government bonds experienced several different phases, reflected in a clear time structure of the correlation matrix between the yield changes. “Core” and “peripheral” bonds cluster in a bloc-like structure, but the correlations between the blocs are time-dependent and even become negative in periods of stress.



# Tail-risk protection trading strategies



Hochschule für  
Wirtschaft und Recht Berlin  
Berlin School of Economics and Law



## Partners

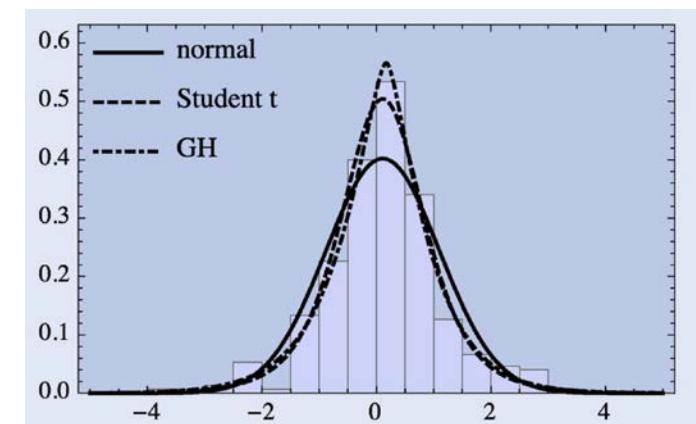
- This project could be realized due to the collaboration of members of the center for asset management with scientists from Berlin School of Economics and Law, Firamis and Goethe University, Department of Finance.

## Description

Starting from well-known empirical stylized facts of financial time series, we develop dynamic portfolio protection trading strategies based on econometric methods. As a criterion for riskiness, we consider the evolution of the value-at-risk spread from a GARCH model with normal innovations relative to a GARCH model with generalized innovations.

## Content

- Some distributions were empirically back tested on 11 years of DAX future data. Therein the Generalized Pareto distribution provides the strongest signals for avoiding tail risks. Further, the empirical test indicates that the dynamic tail-risk protection strategy effectively reduces the tail risk while outperforming traditional portfolio protection strategies.



Project Responsibility: Prof. Dr. Peter Schwendner