

# Packaged Retail Insurance-based Investment Products

Die europäische Richtlinie (EU) No 1286/2014 zu Key Information Documents (KID) für Packaged Retail and Insurance-based Investment Products (PRIIP) tritt ab dem 01.01.2018 in Kraft.

Das neue PRIIP KID fasst die wesentlichen Merkmale eines PRIIP für den Verbraucher übersichtlich zusammen.

## Produkt Information

### Key Benefits

- ◇ Market Risk Measure (MRM) Berechnung
- ◇ Credit Risk Measure (CRM) Berechnung
- ◇ Summary Risk Indicator (SRI) Darstellung
- ◇ Performance Szenario Berechnung
- ◇ Darstellung von Costs over Time und Composition of Costs
- ◇ Customised Reporting
- ◇ KID Berechnung als Inhouse-Installation wie auch als Outsourcing-Service
- ◇ Umfangreiches Portfolio an strukturierten Produkten / strukturierten Derivaten (siehe Seite 4 ff)  
Sie vermissen ein Produkt / Derivat?  
Dann sprechen Sie uns bitte an.

## UCITS KIID vs PRIIP KID

Die *Kennzahlen im UCITS KIID* (Key Investor Information Document) sind alle auf die Vergangenheit bezogen und deshalb viel einfacher zu berechnen.

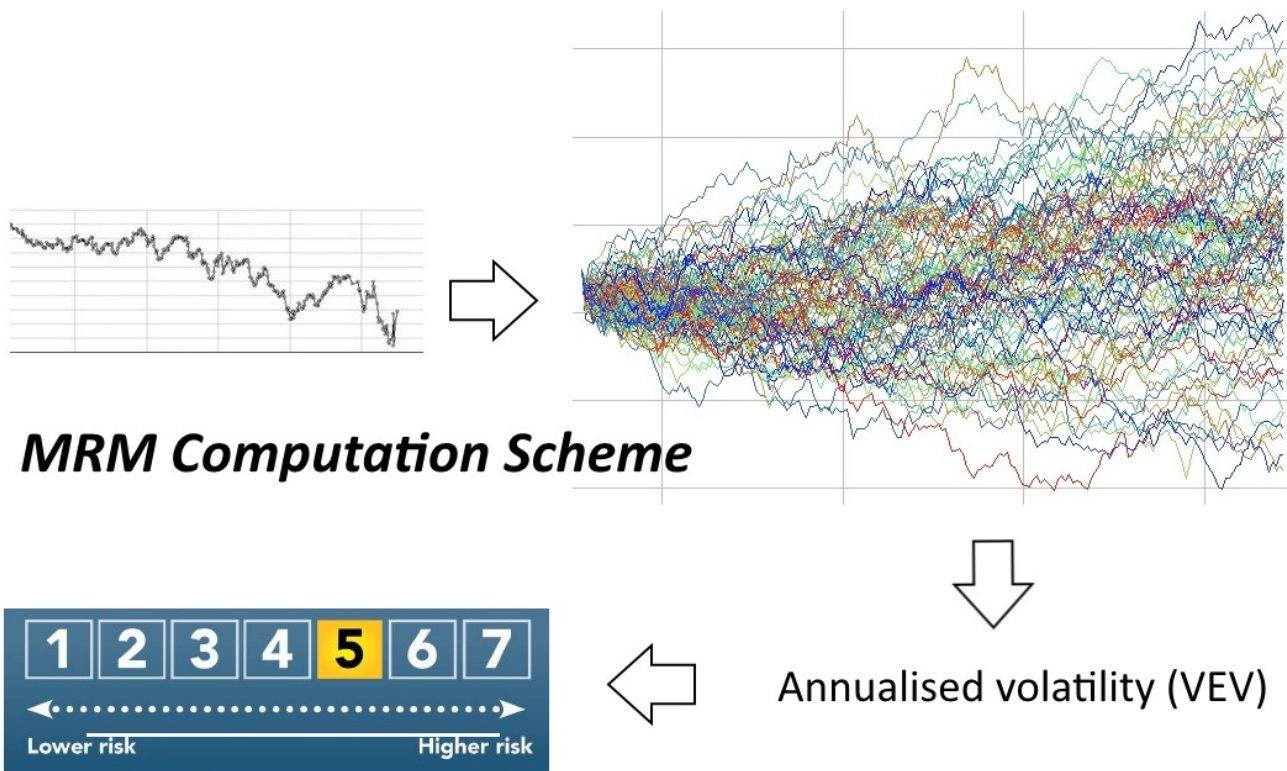
Die *Kennzahlen für die PRIIP KIDs* basieren auf Szenarien und Schätzungen zur *zukünftigen* Entwicklung, die mit Hilfe von wahrscheinlichkeitstheoretischen Überlegungen berechnet werden und auf dem Value-at-Risk (VaR) beruhen.



Als Anbieter der Portfolio und Risiko Management Software **PMS** sind wir unter anderem auf derartige Berechnungen spezialisiert.

Für weitere Informationen zum Einsatz der PRIIP KID stehen wir Ihnen gerne zur Verfügung.

## Schematische Berechnungsdarstellung



Da die Bewertung von komplexen Finanzprodukten eine unserer Stärken ist, sind wir in der Lage, auch PRIIP-KID Kennzahlen für solche Produkte liefern.

Die Lieferung von PRIIP-KID Kennzahlen ist sowohl „on demand“ als auch „overnight“ möglich. Für die Lieferung Ihrer Produktinformationen sowie die Rückgabe unserer Ergebnisse werden standardisierte XML - Formate unterstützt.

Die im XML-Format zur Verfügung gestellten Ergebnisse versetzen Sie in die Lage, Ihr eigenes KID zu generieren.

Alternativ bieten wir Ihnen in Zusammenarbeit mit einem Kooperationspartner die KID-Erstellung sowie deren entsprechende Veröffentlichung an.

Der vollautomatische, transparente und dokumentierte Berechnungsprozess bietet Ihnen die Sicherheit, dass die EU-Verordnung erfüllt wird und der Regulator jederzeit und schnell bei Nachfragen informiert werden kann.

# Reporting

## PMS - Market Risk PRIIP Results



Report ID	PRIIP-KID		PRIIP-KID	
Timestamp	01.07.2016			
<b>Barrier Reverse Convertible</b>	<b>Investment</b>	<b>10,000 €</b>		
<b>MRM Class</b>	<b>1 2 3 4 5 6 7</b>			<b>VaR-equivalent volatility</b> 23.85%
<b>Scenarios</b>		<b>1 year</b>		
<b>Unfavourable scenario</b>	What you might get back after costs	6,661 €	<b>Costs</b>	<b>If your cash in 1 year</b>
	Average return each year	-33.39%	<b>Total costs</b>	139.60
<b>Moderate scenario</b>	What you might get back after costs	11,371 €	<b>RIY</b>	1.40%
	Average return each year	13.71%		
<b>Favourable scenario</b>	What you might get back after costs	11,371 €		
	Average return each year	13.71%		
<b>Fund - Real Estate</b>	<b>Investment</b>	<b>10,000 €</b>		
<b>MRM Class</b>	<b>1 2 3 4 5 6 7</b>			<b>VaR-equivalent volatility</b> 1.72%
<b>Scenarios</b>		<b>1 year</b>	<b>3 years</b>	<b>5 years</b>
<b>Unfavourable scenario</b>	What you might get back after costs	9,713 €	9,939 €	9,995 €
	Average return each year	-2.87%	-0.61%	-0.05%
<b>Moderate scenario</b>	What you might get back after costs	9,934 €	10,067 €	10,094 €
	Average return each year	-0.66%	0.67%	0.94%
<b>Favourable scenario</b>	What you might get back after costs	10,161 €	10,197 €	10,195 €
	Average return each year	1.61%	1.97%	1.95%
<b>Fund</b>	<b>Investment</b>	<b>10,000 €</b>		
<b>MRM Class</b>	<b>1 2 3 4 5 6 7</b>			<b>VaR-equivalent volatility</b> 19.81%
<b>Scenarios</b>		<b>1 year</b>	<b>3 years</b>	<b>5 years</b>
<b>Unfavourable scenario</b>	What you might get back after costs	8,136 €	9,216.33	9,555.00
	Average return each year	-18.64%	-7.84%	-4.45%
<b>Moderate scenario</b>	What you might get back after costs	10,558 €	10,684.33	10,711.00
	Average return each year	5.58%	6.84%	7.11%
<b>Favourable scenario</b>	What you might get back after costs	13,655 €	12,377.33	12,001.00
	Average return each year	36.55%	23.77%	20.01%

Bei diesem Report sind die Positionen auf 10.000,00 EUR normiert, damit die Alternativinvestitionen in verschiedenen Produkten vergleichbar sind.

Type	Currency	MRM	VeV	RHP	Favourable	Moderate	Unfavourable
Knock-out Option on DAX	EUR	7	658%	<1d	12,423.83 €	9,339.58 €	6,584.44 €
Discount Certificate on DAX	EUR	1	0.20%	3M	10,012.52 €	10,012.52 €	10,012.52 €
Bonus Certificate on DAX	EUR	3	6.40%	20d	10,596.08 €	9,942.16 €	9,708.46 €
Barrier Reverse Convertible on Basket	EUR	5	23.85%	1y	11,371.00 €	11,371.00 €	6,661.45 €
FX-Forward	EUR	5	28.38%	1y	11,127.00 €	9,890.00 €	9,382.00 €

## Kontakt Information

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# Strukturierte Produkte / Strukturierte Derivate in PMS

## **A**ccreting Swaps

Accrual Notes  
Accumulating FX Forwards  
Accumulating Swaps  
Alpha Express Certificates  
Amortising Bonds  
Amortising Caps  
Amortising Loans  
Amortising Swaps  
ASCOTs  
Asset Backed Bonds  
Asset Backed Notes  
Asset Backed Securities (ABS)  
Australian Bond Futures  
Australian Inflation Links

## **B**asket Average Options

Basket Bonus Certificates  
Basket Certificates  
Basket CDS  
Basket Cliquets  
Basket Corridor Certificates  
Basket Options  
Basket Total Return Swaps  
Bear Flatteners  
Bear Steepener  
Bermudean Fad-In Options  
Bermudean Options  
Bermudean Reverse Swaps  
Best of Ikarus Certificates  
Better-of Options  
Best-of Equity Basket Options  
Bond Futures  
Bond Options  
Bonds with Embedded Options  
Bonus Certificates  
Bonus Pro Certificates  
Bonus Step Up Certificates  
British Inflation Linked Bonds  
Bull Flatteners  
Bull Steepener

## **C**all Spread Options

Callable Bonds  
Callable Convertible Bonds  
Callable Fixed Coupon Bonds  
Callable Power Reverse Duals  
Callable Range Accrual Notes  
Callable Reverse Floaters  
Callable Step-up Notes  
Callable Swaps  
Callable Zero Coupon Bonds  
Cancellable Swaps

Capped Bonus Certificates  
Capped CMS  
Capped Floaters  
Capped Stock Certificates  
CDS on ABS  
CDS Options  
Certificates of Deposit (CD)  
Champion Certificates  
Chooser Certificates  
Chooser Options  
Cliquet Options  
CLNs on Basket  
CMS Bonds  
CMS Callables  
CMS Digital Bonds  
CMS Digital Spread Bonds  
CMS Digital Swaps  
CMS Floaters  
CMS Inverse Floaters  
CMS Ladder Swaps  
CMS Quantos  
CMS Range Accruals  
CMS Spread Bonds  
CMS Spread Cap Bonds  
CMS Spread Floaters  
CMS Spread Ladder Swaps  
CMS Spread Range Accruals  
CMS Spread Swaps  
CMS Swaps  
Collared CMS  
Collars  
Commodity Basket Swaps  
Compound Options  
Contracts for Difference (CFD)  
Convertible Bond Options  
Convertible Bonds  
Convertible Securities  
Correlation Derivatives  
Corridor Bonus Certificates  
Credit Default Swap Options  
Credit Default Swaps (CDS)  
Credit Index Default Swaps  
Credit Index Default Swaptions  
CDS on Baskets  
Credit Default Swaps on Index  
CDS on Spreads  
Credit Derivatives  
Credit Products  
CDS Index Products  
Credit Linked Notes (CLN)  
Cross Currency Swaps (CCS)  
Cross Currency Swaptions

CTD Certificates  
Custom Equity-Linked Notes  
Custom Equity-Linked Swaps  
Custom FX-Linked Notes  
Custom FX-Linked Swaps

## **D**iff Swaps

Differential Swaps  
Digital Spread Swaps  
Discount Certificates  
Discount Turbo Certificates  
Dividend Derivatives  
Dividend Futures  
Dividend Index Futures  
Double Average Options  
Double Barrier Options  
Double Chance Certificates  
Double No-Touch Options  
Double Strike Caps  
Dual Currency Bonds  
Dual Currency Deposits (DCD)  
Dual Currency Swaps

## **E**quity Asian Options

Equity Average Rate Options  
Equity Basket Derivatives  
Equity Basket Options  
Equity Basket Products  
Equity Double Barrier Options  
Equity-Linked Notes (ELN)  
Equity Variance Swaps  
Euribor Range Accrual Swaps  
Express Bonus Certificates  
Express Certificates

## **F**actor Certificates

Fix-to-Float Bonds  
Flex Options  
Floating Rate Convertibles  
Floored CMS  
FX Digital Range Accruals  
FX Double Barrier Options  
FX Exotic Options

## **G**lobal Cliquet Options

## **H**ybrid Bonds Hybrids

## **I**ndex Certificates

Index Dividend Derivatives  
Index Express Certificates  
Index Linked Bonds  
Index Linked Options  
Index Linked Swaps  
Index Plus Certificates

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Inflation Caps  
 Inflation Collars  
 Inflation Derivatives  
 Inflation Floors  
 Inflation Linked Bonds (ILB)  
 Inflation Linked Notes (ILN)  
 Inflation Products  
 Inflation Swaps  
 Inverse Ratchet Bonds  
**K**nock-In Certificates  
 Knock-In Options  
 Knock-In Convertibles  
 Knock-In Knock-Out (KIKO)  
 Knock-Out Barrier Options  
 Knock-Out Basket Notes  
 Knock-Outs  
 Knock-Out Swaps  
**L**adder Notes  
 Ladder Options  
 Ladder Swaps  
 Loans with Cancellation Rights  
 Lock-In Bonus Certificates  
 Lock-In Certificates  
 Lock-In Convertible Bonds  
 Local Cliquet Options  
**M**andatory Convertible Bonds  
 Margrabe Options  
 Maximum Options  
 Memory Bonds  
 Memory Swaps  
 Mini-Max-Floaters  
 Minimum Options  
 Mortgage Backed Securities  
 Mountain Options  
 Mountain Range Options  
 Multi Asset Certificates  
 Multi Asset FX Options  
 Multi Bonus Certificates  
 Multi Callable Bonds  
 Multi Callable Floaters  
 Multi Callable Swaps  
 Multi Purpose Lines  
 Multi Puttable Bonds  
 Multiple Currency Bonds  
**O**ne Step Protect Certificates  
 Onion Warrants  
 Option Strategies  
 Options on Bonds  
 Options on Bond Futures  
 Options on CDX  
 Options on Dividend Futures  
 Options on Equity Futures  
 Options on Futures  
 Options on FX Futures  
 Options on FX Index Futures  
 Options on Index Futures  
 Options on Interest Futures  
 Options on SSFs  
 Options on Stock Baskets  
 Options on Structured Notes  
 Options on Volatility Indices  
 Outperformance Certificates  
 Outperformance Options  
 Outside Barrier Options  
**P**articipation Certificates  
 Performance Certificates  
 Performance Options  
 Power Calls  
 Protect Certificates  
 Put Butterflies  
**Q**uanto Range Accruals  
 Quanto FX Options  
 Quanto Options  
 Quanto Swaps  
**R**ainbow Certificates  
 Rainbow Options  
 Range Accruals  
 Range Accrual Callables  
 Range Accrual Notes  
 Range Accrual Swaps  
 Range Barrier Options  
 Range Notes  
 Range Options  
 Ratchet Bonds  
 Ratchet Options  
 Ratchet Swaps  
 Relax Bonus Certificates  
 Reverse Bonus Certificates  
 Reverse Certificates  
 Reverse CMS  
 Reverse Convertibles  
 Reverse Floater Caps  
 Reverse Floater Floors  
 Reverse Floaters  
 Reverse Index Linked Bonds  
 Rollercoaster Swaps  
 Rolling Bonus Certificates  
 Rolling Discount Certificates  
**S**ecuritised Products  
 Shout Options  
 Single Barrier Options  
 Single Callable Bonds  
 Single Currency Swaps  
 Single Name CDS  
 Single Range Options  
 Single Stock Dividend Futures  
 Snowballs  
 Spread Adjusted Notes  
 Spread Bonus Certificates  
 Spread Digital  
 Spread Digital Callables  
 Spread Floater  
 Spread Linked Accruals  
 Spread Multiplier  
 Spread Multiplier Callables  
 Spread Options  
 Sprint Certificates  
 Sprint Express Certificates  
 Sprint Plus Certificates  
 Steepener  
 Stepped Coupon Bonds  
 Step-up Bonds  
 Step-up Knock-In Certificates  
 Strangles  
 Strategy Certificates  
 Strike Out FX Contracts  
 Strike Reset Options  
 Structured Bonds  
 Structured Credit  
 Structured Floaters  
 Structured Payoff Options  
 Swap with Digital Barriers  
 Swaps with Spread Caps  
 Swedish Inflation Linkers  
 Switchable (Zero/Coupon)  
**T**arget Redemption Notes  
 Trigger Swaps  
 Turbo Catapults  
 Turbo Certificates  
 Turbo Options  
 Twin Win Certificates  
 Two Asset Certificates  
 Two Asset Correlation Options  
**U**K Index-Linked Gilts  
 USD-Libor Quanto Range  
**V**ariance Certificates  
 Variance Swaps  
 Volatility Bonds  
 Volatility Index Derivatives  
 Volatility Index Futures  
 Volatility Swaps  
 Vol-Bonds  
**W**orst-of Basket Options  
 Worst-of-Options  
**Z**ero Callables  
 Zero Coupon Inflation Bonds  
 Zero Coupon Inflation Swaps  
 Zero Puttables  
 Zero Reverse Floaters

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