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## Part I

# Acronyms and Definitions Used

**Acronyms and definitions used:**

- **AIF** - Alternative Investment Fund
- **CRM** - Credit Risk Measure
- **CCP** - Central Counterparty
- **ETD** - Exchange Traded Derivative
- **IPO** - Initial Public Offer
- **KID** - Key Information Document
- **MOP** - Multi-Option Product
- **MRM** - Market Risk Measure
- **MTF** - Multilateral Trading Facility
- **NAV** - Net Asset Value
- **OTC** - Over The Counter
- **PCA** - Principal Component Analysis
- **PRIP** - Packaged Retail Investment Product
- **PRIIP** - Packaged Retail and Insurance-based Investment Product
- **Q&Q** - Question and Answer
- **RIY** - Reduction In Yield
- **SRI** - Summary Risk Indicator
- **UCITS** - Undertakings for Collective Investment in Transferable Securities

- **VaR** - Value-at-Risk
- **VEV** - VaR-Equivalent Volatility

## **Part II**

### **Annex 1**

# Chapter 1

# Template For The Key Information Document

## 1.1 Summary

PRIIP manufacturers shall comply with

- the section order
- and titles

set out in the template, which however does not fix parameters regarding

- the length of individual sections
- and the placing of page breaks

and is subject to an overall maximum of three sides of A-4 paper when printed.

## **Part III**

### **Annex 2**



## Chapter 2

# Methodology For The Presentation Of Risk

## Chapter 3

# Market Risk Measure (MRM)

### 3.1 Measurement

MR is measured by annualised volatility corresponding to the value-at-risk (VaR) at a confidence level of 97.5% over the recommended holding period. The VaR is the percentage of the amount invested, that is returned to the retail investor.

### 3.2 Assigning a MRM class to PRIIPS

MRM class	VaR-Equivalent Volatility (VEV)
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# Chapter 4

## PRIIPS

### 4.1 PRIIPS categories

#### 4.1.1 Category 3

- PRIIPS whose values reflect the prices of underlying investments, but not a constant multiple of the prices of those underlying investments
- either prices of the underlying assets available at least for
  - 2 years of daily
  - 4 years of weekly
  - 5 years of monthly
- or where existing appropriate benchmarks or proxies are available, provided that such benchmarks or proxies fulfil the same criteria for the length and frequency of the price history

## 4.2 MRM class determination for Categories

### 4.2.1 For Category 3 PRIIPS

- **VaR time horizon**
  - at the end of the holding period
  - if the product is called or cancelled before the end of the recommended holding period according to the simulation - then, the period in years until the call or cancellation is used in calculations
- **Discounting** - Risk-free discount factor from the present date to the end of the recommended period
- **VEV** - 
$$\sqrt{\frac{1.96^2 - 2 * \ln \left( VaR_{PRICE SPACE} \right) - 1.96}{\sqrt{T}}}$$
 where  $T$  - is the recommended holding period
- **MRM Class**
  - in the case of a PRIIP having only monthly price data, the MRM class shall be increased by one additional class
- **Minimum Number of Simulations** - 10, 000
- **Simulation Method** - bootstrapping the expected distribution of prices or price levels for the PRIIPS underlying contracts from the observed distribution of returns for these contracts with replacement
- **Spot simulation**
  - calculate logreturns for each observation period

- randomly select one observed period which corresponds to the return for all underlying contracts for each simulated period in the recommended holding period (the same observed period may be used more than once in the same simulation)
- calculate the return for each contract by summing the returns from the selected periods and correcting this return to ensure that the expected return measured from the simulated distribution of returns is the risk-neutral expectation of the return over the recommended holding period
- the final value of the return is given by:

$$Return = \mathbb{E}\left[Return_{\text{risk-neutral}}\right] - \mathbb{E}\left[Return_{\text{Measured}}\right] - 0.5\sigma^2 N - \rho\sigma\sigma_{ccy}N$$

where:

- \* the second term corrects for the impact of the mean of the observed returns
- \* the third term corrects for the impact of the variance of the observed returns
- \* the last term corrects for the quanto impact if the strike currency is different from the asset currency
- calculate the price of each underlying contract by taking the exponential of the return
- for PRIIPS that are characterised by an unconditional protection of capital, the PRIIP manufacturer may assume that the VaR at a confidence level of 97.5% is equal to the level of the unconditional capital protection at the end of the recommended holding period

## Chapter 5

# Credit Risk Measure (CRM)

## Chapter 6

# Aggregation of Market and Credit Risk into Summary Risk Indicator (SRI)

## Chapter 7

# Liquidity Risk



## Chapter 8

# Performance Scenarios

The performance scenarios under this Regulation which shall show a range of possible returns, shall be the following:

- a favourable scenario
- a moderate scenario
- an unfavourable scenario
- a stress scenario