## Openfunds Fields (sorted by OF-ID)

Status: FINAL

Version: Version 2.00

(Including fields of this and all preceding versions.)

Date: 2023-03-28

Notice: IMPORTANT NOTICE:

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This version (version 2.00) is the final version of a major release. Therefore, it does not include any "no longer supported" field from former versions. These removed fields can be found on documentation available at https://openfunds.org/fieldmenu/previous-versions. To receive more information about the openfunds initiative, visit https://www.openfunds.org.

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In general, openfunds uses lower case for values, i.e. "yes" / "no". However, implementations of interfaces based on the openfunds standard should not be case sensitive as many existing systems use a different diction.

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Please note, that as a general rule an empty field means ""unknown"" within openfunds. To avoid any deletion of a value in the receiving database, openfunds recommends using the command ""[IGNORE]"" instead of a value. (Without quotation marks but including square brackets. All capital letters).

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Excel knows different ways of formatting percentage figures. As some of them might not convert properly into decimal figures, openfunds strongly recommends using decimal figures only.

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Please note that fields that are no longer supported are now marked at the top of the field description and no Recipients covered by this report:

No Filter

## Data Identifier (OF-ID) and Field Tags:

OF-ID Range	Field Tags
OFST000001 - OFST000999	General information
OFST001000 - OFST004999	Key Fact: Company
OFST005000 - OFST009999	Key Fact: Umbrella
OFST010000 - OFST019999	Key Fact: Fund
OFST020000 - OFST049999	Key Fact: Share Class
OFST050000 - OFST054999	Key Fact: Fund Manager
OFST060000 - OFST064999	Key Fact: Listing
OFST100000 - OFST109999	Eligibility Fields
OFST160000 - OFST164999	Legal structure
OFST350000 - OFST399999	Classification
OFST400000 - OFST449999	Purchase information
OFST450000 - OFST450099	Structured Securities
OFST450100 - OFST499999	Fees, Costs and expenses
OFST500000 - OFST519999	Solvency II
OFST6000XX - OFST6999XX	Multiple country field (XX=ISO country code)
OFST700000 - OFST799999	Country specific field
OFST800000 - OFST819999	Taxes
OFST820000 - OFST849999	ESG data
OFST900000 - OFST999900	Internal fields of different recipients. Please see the next page for a detailed overview of assigned blocks.
OFST999990	Non-openfunds field (use senders field name instead)
OFST999999	OF-ID indicating a field to ignore, i.e. not to digest into recipient's db
OFDY000001 - OFDY000999	Prices, assets and number of shares
OFDY005000 - OFDY005999	Corporate actions including dividends
OFDY006000 - OFDY009999	Taxes
OFDY023000 - OFDY023099	Structured Securities
OFDY023100 - OFDY023999	Costs
OFDY025000 - OFDY049999	Performance and risk data
OFDY100000 - OFDY100100	Specific fields for data transmission
OFNW000001 - OFNW00019	News meta data
OFNW000600 - OFNW00069	News content
OFNW6000XX -OFNW6999X	Multiple news related country field (XX=ISO country codes)
OFNW900000 - OFNW99990	Internal fields of different recipients For more details please refer to description of OFST900000- OFST999900.
OFNW999990	Non-openfunds news field (use senders field name instead)
OFNW999999	OF-ID indicating a news field to ignore, i.e. not to digest into recipient's db
OFPM000001 - OFPM999999	Portfolio Manager Data
OFUPnnnnnn	Distributor Oversight Report / Upstream Reporting
OFEM000001 - OFEM999999	European MiFID Template data

	OFEP000001 - OFEP999999	European PRIIPs Template data
Ì		Fund Ratios and Exposures
ı	OFPH000001 - OFPH999999	·
Ì	OFEF000001 - OFEF99999	European Feedback Template data
	OFEE000001 - OFEE999999	European ESG Template data

## OFST900000 - OFST999900 Internal fields of different recipients:

Already assigned blocs:

OFXX900000 - OFXX900299 (FE fundinfo)

OFXX900300 - OFXX900599 (UBS)

OFXX900700 - OFXX900999 (Acolin)

OFXX901000 - OFXX901299 (Credit Suisse)

OFXX901300 - OFXX901349 (ifsam)

OFXX901700 - OFXX901999 (Allfunds)

OFXX902000 - OFXX902299 (Clearstream Fund Centre)

OFXX902300 - OFXX902599 (FE fundinfo)

OFXX902600 - OFXX902899 (KNEIP)

Please contact businessoffice@openfunds.org, if you would like to apply for internal numbers.

OF-ID	OFST001050 Field Name Fund Guarantor
Field Tags	Removed
Field Level	Company Link Reference
Data Type	string Introduced / Revoked 1.1 / 1.26
Description	//Removed field in version 2 of openfunds. For EMT please use the regulatory-specific "OFEM000800 EMT Financial Instrument Guarantor Name" instead.//
	Name of the entity to which the investor bears a counterparty risk, if such a risk exists and the entity is different from OFST001020 ManCo.
	//The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) is: EPT: 00020_Portfolio_Guarantor_Name//
	//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:
Values	Name of fund guarantor.
Example	
OF-ID	OFST004100 Field Name Has Swiss Representative
Field Tags	Removed
Field Level	Company Link Reference OFST004110
Data Type	boolean Introduced / Revoked 0.86 / 0.91
Description	//Removed field. Please use "06100CH Has Country Representative" instead.//
	Is there a Swiss representative for this fund?
Values	"yes" / "no"
Example	yes
OF-ID	OFST004110 Field Name Swiss Representative Name
	Removed
Field Tags Field Level	
	Company Link Reference OFST004100
Data Type	string Introduced / Revoked 0.85 / 0.91
Description	//Removed field. Please use "OFST6102CH Country Representative Name" instead.//
	Name of the Swiss representative of the fund (only for foreign funds).

Acolin Fund Services AG

Values

OF-ID OFST004150 Field Name Has Swiss Paying Agent

Field Tags Removed

Field Level Company Link Reference OFST004160

Data Type boolean Introduced / Revoked 0.86 / 0.91

Description //Removed field. Please use "OFST6105CH Has Country Paying Agent" instead.//

Is there a Swiss paying agent for this fund?

Values "yes" / "no"

Example yes

OF-ID OFST004160 Field Name Swiss Paying Agent Name

Field Tags Removed

Field Level Company Link Reference OFST004150

Data Type string Introduced / Revoked 0.85 / 0.91

Description //Removed field. Please use "OFST6107CH Country Paying Agent Name" instead.//

Name of the Swiss paying agent of the fund.

Values

Example Neue Privat Bank AG, Zürich

OF-ID OFST010130 Field Name **Fund Name In Chinese** Field Tags Removed Field Level Fund Link Reference Introduced / Revoked 0.86 / 0.91 Data Type string Description //Removed field. Use "OFST010110 Legal Fund Name Only" instead and add language tag to OF-ID, e.g. OFST010110(zh-Hant).// Fund name in Chinese letters. For more information please refer to white paper that can be found at https://www.openfunds.org/en/language-tags. Values Fund's name in Chinese letters Example OF-ID OFST010210 Field Name Portfolio Currency Hedge Field Tags Additional | Removed Field Level Fund Link Reference

Description //Removed field in version 2 of openfunds. Please use "OFST010211 Currency Hedge Portfolio" instead.//

Indicates, if any, what kind of currency hedge is implemented within the portfolio. Please note, that there is a significant difference between "OFST020262 Share Class NAV Hedge", which relates to a specific share class' currency hedge on the NAV and this field, that relates to the underlying portfolio.

Possible Values are:

No hedge: Currency exposure remains the same. Just calculation and accounting currency changes.

Full portfolio hedge: Full or near full hedging of non-Fund Currency positions within fund. Only use "full portfolio hedge", if portfolio's currency hedge is permanently 90% or more.

Currency overlay: Currency allocation is a separate process in the investment decision. It considers both active views and optimization aspects.

Partial hedge: Guidelines limit exposure to currencies other than the fund currency to 10%. Implementation can include tactical views of fund manager.

Values "no hedge" / "full portfolio hedge" / "currency overlay" / "partial hedge"

Example no hedge

Data Type

strina

Introduced / Revoked 0.91 / 1.26

OF-ID **OFST010222** Field Name **Has Capital Preservation** 

Field Tags Removed

Field Level Fund Link Reference

Data Type boolean Introduced / Revoked 1.1 / 1.26

Description //Removed field in version 2 of openfunds. For EPT please use the regulatory-specific

"OFEP060400 EPT Has Capital Preservation" instead.//

Identifies if a capital preservation method is used (Y) or not (N).

//This field was declared mandatory for the German market (PIA model) by the European Working Group in their PRIIPs Data Dictionary Template (EPT). The correspondent PRIIP field within the PRIIPS Data Dictionary Template (EPT) is:

EPT: 06040\_Existing\_Capital\_Preservation//

Values "yes" / "no"

Example yes

OF-ID OFST010223 Field Name Capital Preservation Level

Field Tags Removed

Field Level Fund Link Reference OFST010222

Data Type double Introduced / Revoked 1.1 / 1.26

Description //Removed field in version 2 of openfunds. For EPT please use the regulatory-specific

"OFEP060500 EPT Capital Preservation Level" instead.//

The level of capital preservation. In a constant proportion portfolio insurance (CPPI) strategy this level is also called floor. It is calculated by 100% minus the maximum possible loss in percentage points (= cushion). Linked to field "OFST010222 Has Capital Preservation".

//This field was declared mandatory for the German market (PIA model) by the European Working Group in their PRIIPs Data Dictionary Template (EPT). The correspondent PRIIP field within the PRIIPS Data Dictionary Template (EPT) is:

EPT: 06050\_Capital\_Preservation\_Level//

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

Example 0.70 (instead of 70%)

OF-ID	OFST010225 Field Name Capital Preservation Period
Field Tags	Removed
Field Level	Fund Link Reference OFST010223
Data Type	string Introduced / Revoked 1.1 / 1.26
Description	//Removed field in version 2 of openfunds. For EPT please use the regulatory-specific "OFEP060600 EPT Capital Preservation Period" instead.//
	The time interval that is linked to the "OFST010223 Capital Preservation Level". In case you would like to indicate a specific date rather than a period, please leave this field empty and provide the date in the field "OFST010226 Capital Preservation Date".
	//This field was introduced by the European Working Group with their PRIIPs Data Dictionary Template (EPT) and declared mandatory for the German market (PIA model). The correspondent PRIIP field within the PRIIPS Data Dictionary Template (EPT) is:  EPT: 06060_Time_Interval_Maximum_Loss
	For translating openfunds values (string) into the PRIIP format (number), please use the following table:  daily> 252  twice a week> 104  weekly> 52  twice a month> 24  monthly> 12  quarterly> 4  twice a year> 2  annually> 1

Values

"daily" / "twice a week" / "weekly" / "twice a month" / "monthly" / "quarterly" / "twice a year" / "annually" / "at least annually"

Example da

daily

at least annually --> 0//

0.5.15			
OF-ID	OFST010226	Field Name	Capital Preservation Date
Field Tags	Removed		
Field Level	Fund		Link Reference OFST010225
Data Type	date		Introduced / Revoked 1.22 / 1.26
Description			of openfunds. For EPT please use the regulatory-specific servation Date" instead.//
	connect the "C	DFST010223 Cc 225 Capital Pre	eld "OFST010225 Capital Preservation Period" in order to a pital Preservation Level" to a fixed date. Please leave the servation Period" empty in case you fill this field (the same
	Dictionary Tem	nplate (EPT) an orrespondent F	y the European Working Group with their PRIIPs Data d declared mandatory for the German market (PIA PRIIP field within the PRIIPS Data Dictionary Template (EPT) ximum_Loss//
Values	YYYY-MM-DD		
Example	2018-01-05		
Example	2018-01-05		
Example OF-ID	2018-01-05 <b>OFST010227</b>	Field Name	Has CPPI
		Field Name	Has CPPI
OF-ID	OFST010227	Field Name	Has CPPI  Link Reference
OF-ID Field Tags	OFST010227 Removed	Field Name	
OF-ID Field Tags Field Level Data Type	OFST010227 Removed Fund boolean	ld in version 2	Link Reference Introduced / Revoked 1.1 / 1.26 of openfunds. For EPT please use the regulatory-specific
OF-ID Field Tags Field Level Data Type	OFST010227 Removed Fund boolean //Removed fie "OFEP060700 E	ld in version 2 PT Has CPPI" in pital protected	Link Reference Introduced / Revoked 1.1 / 1.26 of openfunds. For EPT please use the regulatory-specific
OF-ID Field Tags Field Level Data Type	OFST010227 Removed Fund boolean //Removed fie "OFEP060700 E Is the fund cap (CPPI) method //This field was Dictionary Tem	Id in version 2 PT Has CPPI" in pital protected i? introduced by	Link Reference Introduced / Revoked 1.1 / 1.26 of openfunds. For EPT please use the regulatory-specific stead.//
OF-ID Field Tags Field Level Data Type	OFST010227 Removed Fund boolean //Removed fie "OFEP060700 E Is the fund cap (CPPI) method //This field was Dictionary Tem model). The co	old in version 2 PT Has CPPI" in Dital protected 1? introduced by inplate (EPT) an prrespondent F	Link Reference Introduced / Revoked 1.1 / 1.26 of openfunds. For EPT please use the regulatory-specific stead.// I by using the Constant Proportion Portfolio Insurance of the European Working Group with their PRIIPs Data declared mandatory for the German market (PIA)

yes

OF-ID OFST010228 Field Name **CPPI Multiplier** Removed Field Tags Field Level Fund Link Reference OFST010227 Data Type double Introduced / Revoked 1.1 / 1.26 Description //Removed field in version 2 of openfunds. For EPT please use the regulatory-specific "OFEP060800 EPT CPPI Multiplier" instead.// In a constant proportion portfolio insurance (CPPI) strategy the multiplier defines the initial amount invested in risky assets. This initial amount is calculated by multiplying the "OFST010228 CPPI Multiplier" with the cushion, i.e. the maximal loss in percentage figures. For example, if an investor accepts a 20% cushion with a multiplier of 4; 80% of the portfolio can be invested in risky assets. //This field was introduced by the European Working Group with their PRIIPs Data Dictionary Template (EPT) and declared mandatory for the German market (PIA model). The correspondent PRIIP field within the PRIIPS Data Dictionary Template (EPT) is: 06080\_Multiplier\_PI// Values Decimal figure, rounded to maximal 7 digits after the decimal point. Example OF-ID OFST010680 Field Name Is Fund Targeting Environmental Or Social Objectives (EOS) Field Tags Removed Field Level Fund Link Reference boolean Introduced / Revoked 0.85 / 1.26 Data Type Description //Removed field in version 2 of openfunds. For EPT please use the regulatory-specific "OFEP001000 EPT Is Fund Targeting Environmental Or Social Objectives (EOS)" instead.// The manufacturer must be able to demonstrate to stakeholders the relevance of environmental or social objectives for the whole value chain of the investment process. Targeting EOS objectives implies that the money invested in the fund are effectively and predominantly employed for the achievement of the stated EOS objectives. Source: - Article 8 (4) of Regulation (EU) No 1286/2014 (the PRIIPs Regulation) - ESAs Joint Consultation Paper on PRIIPs with environmental or social objectives, JC

2017 05, 10 February 2017

//The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) is:

EPT: 00100\_EOS\_portfolio//

Values "yes" / "no"

Example yes OF-ID OFST020030 Field Name Legal Share Class Code

Field Tags Removed

Field Level Share Class Link Reference

Data Type string Introduced / Revoked 0.87 / 1

Description //Removed field in version 2 of openfunds.//

A unique code to identify the share class.

Values

Example GCQSA

OF-ID OFST020150 Field Name Share Class Investor Type

Field Tags Removed

Field Level Share Class Link Reference

Data Type string Introduced / Revoked 0.87 / 0.91

Description //Removed field. Please use "OFST820500 Reduced Luxembourg Taxe d'Abonnement",

if you refer to an investor within the meaning of the Luxembourg Law of 20 December 2002. If you refer to an investor, who is able to bear a significant minimal subscription amount "OFST6030XX Country Legal Registration" and "OFST6031XX Country Marketing"

Distribution" might be the right choice.//

Is this share class restricted to a special type of investor?

Values "retail" / "institutional" / [special investor type/client]

Example retail

OF-ID OFST020260 Field Name Has Share Class Currency Hedging

Field Tags Removed

Field Level Share Class Link Reference

Data Type boolean Introduced / Revoked 0.85 / 0.91

Description //Removed field. Please use "OFST020262 Share Class NAV Hedge" instead.//

Is there a currency hedge on this share class?

Please note, that this field relates only to a pure currency hedge of the NAV on share class level. To describe the kind of currency hedges within a portfolio, please refer to field "OFSTO 10010 Partfolio, Curren out to describe the second states."

field "OFST010210 Portfolio Currency Hedge" (fund level).

If there is a share class currency hedge (this field answered with "yes") the performance in "OFST020540 Share Class Currency" equals the performance in "OFST010410 Fund Currency" adjusted for the interest rate differential minus hedge

costs.

Values "yes" / "no"

Example no

OF-ID	OFST020262 Field Name Share Class NAV Hedge
Field Tags	Removed   Core
Field Level	Share Class Link Reference
Data Type	string Introduced / Revoked 0.92 / 1.26
Description	//Removed field in version 2 of openfunds. Please use "OFST020261 Currency Hedge Share Class" instead.//
	Is there a currency hedge on this share class?
	Please note, that this field relates only to a currency hedge on share class level. This can be a total currency hedge to the OFST010410 Fund Currency or a residual hedge in order to avoid over hedging.
	To describe the kind of currency hedges within a portfolio, please refer to field "OFST010211 Currency Hedge Portfolio" (fund level).
	If there is a 100% NAV hedge (this field answered with "yes, 100% NAV hedge"), the performance in "OFST020540 Share Class Currency" equals the performance in "OFST010410 Fund Currency" adjusted for the interest rate differential minus hedge costs.
	If the fund manager wants to avoid overhedging, he will do a residual hedge ("yes, residual hedge"). In this case he will only hedge the proportion of the share class not invested in the currency of the Share Class Currency (OFST020540).
	For more information please refer to the white paper: "Hedging – including and after v1.27" at https://openfunds.org/hedging-v2/
Values Example	"no", "yes, 100% NAV hedge", "yes, residual hedge" yes, 100% NAV hedge
OF-ID	OFST020270 Field Name Share Class Currency Hedging
Field Tags	Removed
Field Level	Share Class Link Reference
Data Type	string Introduced / Revoked 0.87 / 0.9
Description	//Removed field. Please use "OFST020262 Share Class NAV Hedge" or "OFST010210 Portfolio Currency Hedge" instead.//
	Indicates whether the portfolio or NAV is hedged. This is a linked field to "OFST020260 Has Share Class Currency Hedging". (Also removed. Please use "OFST020262 Share Class NAV Hedge" instead).
	Possible Values are:
	No hedge: Currency exposure remains the same. Just calculation and accounting currency changes.
Values	"no hedge" / "NAV hedge" / "full portfolio hedge" / "currency overlay" / "partial hedge"

Example NAV hedge

OF-ID OFST020570 Field Name **Inception NAV** Field Tags Removed Field Level Share Class Link Reference Introduced / Revoked 0.85 / 0.92 Data Type double Description //Removed field as value can be deducted from NAV time series.// First NAV (only digits) Values Decimal figure, rounded to maximal 7 digits after the decimal point. Example 100.45 OF-ID OFST023550 Field Name **Distributions Declaration Frequency** Field Tags Removed Share Class Field Level Link Reference Introduced / Revoked 0.85 / 0.9 Data Type string Description //Removed field. Please use "OFST023551 Frequency Of Distribution Declaration" instead.// Indication how often this share class distributes dividends. "monthly" / "daily" / "weekly" / "semi monthly" / "quarterly" / "semi weekly" / "semi Values annually" / "annually" / "at least annually" Example quarterly OFST023551 Field Name Frequency Of Distribution Declaration OF-ID Field Tags Core | Removed Field Level Share Class Link Reference Introduced / Revoked 0.91 / 1.26 Data Type string Description //Removed field in version 2 of openfunds field. Please use "OFST023552 Distribution Declaration Frequency" instead.//

Indication how often this share class distributes dividends.

Values "daily" / "twice a week" / "weekly" / "twice a month" / "monthly" / "quarterly" / "twice a

year" / "annually" / "at least annually"

Example quarterly

OF-ID	OFST024002 Field Name Historical Volatility
Field Tags	Removed
Field Level	Share Class Link Reference
Data Type	double Introduced / Revoked 1.24 / 1.26
Description	//Removed field in version 2 of openfunds. For EPT please use the regulatory-specific "OFEP050400 EPT Historical Volatility" instead.//
	Historical volatility that is used to calculate the latest Synthetic Risk and Reward Indicator (SRRI) of this share class. Please also add the reference date in field "OFST024020 PRIIP Reference Date". More details about the indicator and its computation methodology can be obtained under http://www.esma.europa.eu/system/files/09_1026_Final_KID_SRRI_methodology_for_publication.pdf
	//The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) Version 20170421 is: EPT: 05040_Portfolio_UCITS_VoI//
Values Example	Decimal figure, rounded to maximal 7 digits after the decimal point. 0.0625 (instead of 6.25 percentage points)
OF-ID	OFST024004 Field Name Has PRIIP Data Delivery
Field Tags	Removed
Field Level	Share Class Link Reference
Data Type	boolean Introduced / Revoked 1.1 / 1.26
Description	//Removed field in version 2 of openfunds. For EPT please use the regulatory-specific "OFEP050100 EPT Has PRIIP Data Delivery" instead.//
	Does this file / line contain PRIIPs risk and performance data? This field is for validation purpose only.
	//The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) is: EPT: 05010_PRIIP_data_delivery//

"yes" / "no"

yes

Values

OF-ID	OFST024005	Field Name	Has UCITS Data Delivery
Field Tags	Removed		
Field Level	Share Class		Link Reference
Data Type	boolean		Introduced / Revoked 1.1 / 1.26
Description			of openfunds. For EPT please use the regulatory-specific Data Delivery" instead.//
	Does this file / purpose only.	line contain UC	CITS risk and performance data? This field is for validation
	//The correspo PRIIPS Data Did EPT: 05020_UC	ctionary Templ	
Values	"yes" / "no"		
Example	yes		
OF-ID	OFST024006	Field Name	UCITS KIID URL
Field Tags	Removed		
Field Level	Share Class		Link Reference
Data Type	string		Introduced / Revoked 1.1 / 1.26
Description	//Removed fie "OFEP050900 E		of openfunds. For EPT please use the regulatory-specific JRL" instead.//
	The URL that h	as to be printe	ed on the UCITS KIID.
	//The corresponding PRIIPS Data Did EPT: 05090_UC	ctionary Templ	1
Values	A valid URL like	http(s)://wwv	w.xxxxxxx

Example

https://www.credit-suisse.com

OF-ID	OFST024007	Field Name	Risk Tolerance For Non-PRIIPS And Non-UCITS	
Field Tags	Removed			
Field Level	Share Class		Link Reference	
Data Type	string		Introduced / Revoked	1.24 / 1.26
Description			of openfunds. For EMT please use the regulator nce For Non-PRIIPS And Non-UCITS" instead.//	y-specific
	•	,	S) is available, use internal risk indicator. Please DFST024021 EMT Reference Date"	also add
	their MiFID Dat	ta Dictionary Te	field introduced by the European Working Gro emplate (EMT) is: hternal _Methodology_For_Non_PRIIPS_and_Non	
Values Example	"low" / "mediur medium	m" / "high"		
LXUITIPIE	mediom			
-				
OF-ID	OFST024008	Field Name	Spanish Risk Tolerance For Non-PRIIPS And No	n-UCITS
OF-ID Field Tags	OFST024008 Removed	Field Name	Spanish Risk Tolerance For Non-PRIIPS And No	on-UCITS
		Field Name	Spanish Risk Tolerance For Non-PRIIPS And No	on-UCITS
Field Tags	Removed	Field Name		
Field Tags Field Level Data Type	Removed Share Class integer //Removed fie	eld in version 2	Link Reference	1.24 / 1.26 y-specific
Field Tags Field Level Data Type	Removed Share Class integer //Removed fie "OFEM040400 I This risk indicat indicates the ladomiciled Nor	eld in version 2 EMT Spanish Ris or shall be presowest risk class	Link Reference Introduced / Revoked of openfunds. For EMT please use the regulator sk Tolerance For Non-PRIIPS And Non-UCITS" inste sented in a numerical scale ranging from 1 to 6 and 6 the highest. This field is to be used for Sp on-PRIIPs funds. Please also add the reference of	1.24 / 1.26 y-specific ead.// , where 1 anish
Field Tags Field Level Data Type	Removed Share Class integer //Removed fie "OFEM040400 I This risk indicate indicates the le domiciled Nor "OFST024021 El // The correspondence of their MiFID Date	eld in version 2 e EMT Spanish Ris For shall be presowest risk class n-UCITS and No MT Reference I ondent MiFID II ta Dictionary Te	Link Reference Introduced / Revoked of openfunds. For EMT please use the regulator sk Tolerance For Non-PRIIPS And Non-UCITS" inste sented in a numerical scale ranging from 1 to 6 and 6 the highest. This field is to be used for Sp on-PRIIPs funds. Please also add the reference of	1.24 / 1.26 y-specific ead.// , where 1 anish date in field

OF-ID OFST024011 Field Name Has PRIIP Credit Risk Field Tags Removed Field Level Share Class Link Reference Introduced / Revoked Data Type boolean 1.1 / 1.26 Description //Removed field in version 2 of openfunds. For EPT please use the regulatory-specific "OFEP010800 EPT Has Credit Risk" instead.// Indicator to alert if there is a credit risk. Credit risk exists only when NAV of the fund is guaranteed and the valuation of the guarantee exceeds 10% of the NAV without any collateralisation. Cleared OTC or listed derivatives entail no credit risk for the purpose of CRM calculation. //This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) Version 20170421. EPT: 01080 Existing Credit Risk// Values "yes" / "no" Example no OF-ID OFST024012 Field Name **PRIIP Credit Risk Measure** 

OF-ID OFS1024012 Field Name PRIIP Credit RISK Measure

Field Tags Removed

Field Level Share Class Link Reference

Data Type integer Introduced / Revoked 1.1 / 1.26

Description //Removed field in version 2 of openfunds. For EPT please use the regulatory-specific

"OFEP011100 EPT Credit Risk Measure" instead.//

Credit risk measure of the fund or share class.

//This field was introduced by the European Working Group with their PRIIPS Data

Dictionary Template (EPT).

EPT: 01110\_CRM//

Values 1/2/3/4/5/6

OF-ID OFST024013 Field Name **PRIIP Market Risk Measure** Field Tags Removed Field Level Share Class Link Reference Introduced / Revoked Data Type integer 1.1 / 1.26 Description //Removed field in version 2 of openfunds. For EPT please use the regulatory-specific "OFEP011000 EPT Market Risk Measure" instead.// Market Risk Measure of the fund or portfolio. //This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) Version 20170421. EPT: 01100\_MRM// Values 1/2/3/4/5/6/7 Example OF-ID OFST024014 Field Name **PRIIP Liquidity Risk** Field Tags Removed Field Level Share Class Link Reference Introduced / Revoked 1.1 / 1.26 Data Type string Description //Removed field in version 2 of openfunds. For EPT please use the regulatory-specific "OFEP011400 EPT Liquidity Risk" instead.// Risk of Liquidity at the level of the fund or the portfolio. M = material liquidity risk, I = illiquid, L = no liquidity issue. //This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT). EPT: 01140 Liquidity Risk//

Values "M" / "I" / "L"

Example L

OF-ID OFST024015 Field Name **PRIIP Summary Risk Indicator** Removed Field Tags Field Level Share Class Link Reference Introduced / Revoked Data Type integer 1.1 / 1.26 Description //Removed field in version 2 of openfunds. For EPT please use the regulatory-specific "OFEP010900 EPT Summary Risk Indicator" instead.// The summary risk indicator (SRI) shall be presented in a numerical scale ranging from 1 to 7, where 1 indicates the lowest risk class and 7 indicates the highest risk class. //This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT). EPT: 01090 SRI and the corresponding field to the CEPT (addition to the EPT) is: CEPT-RHPs: 32010 SRI// // The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is: EMT: 04010 Risk Tolerance PRIIPS Methodology// 1/2/3/4/5/6/7 Values 2 Example OF-ID OFST024016 Field Name **PRIIP Possible Maximum Loss** Removed Field Tags Field Level Share Class Link Reference 1.1 / 1.26 double Introduced / Revoked Data Type Description //Removed field in version 2 of openfunds. For EPT please use the regulatory-specific "OFEP040850 EPT Possible Maximum Loss" instead.// An indication of the possible maximum loss as indicated in Art. 3.2. (f) of the Regulatory Technical Standards to Regulation (EU) No 1286/2014. Please use 1,0000000 (=100%) if there is the possibility of a total loss or even the risk for additional payments. //This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT). EPT: 04085 Possible maximum loss Portfolio//

Decimal figure, rounded to maximal 7 digits after the decimal point.

0.6 (instead of 60%)

Values

OF-ID	OFST024018	Field Name	PRIIP Recommended Holding Period
Field Tags	Removed		
Field Level	Share Class		Link Reference
Data Type	double		Introduced / Revoked 1.1 / 1.26
Description			of openfunds. For EPT please use the regulatory-specific aded Holding Period" instead.//
	However, as th	nere might be ote, that open	od (RHP) of the fund in years. Default values are integer. exceptions you can use decimal figures for fractions of a funds uses RHP (integer) to reflect the field 'time horizon'
	1 day <= V 1 year < s 3 years < m	very short <= hort <= 3 y	
Values	Default is an in decimal point)	•	or exceptions use a decimal figure (max 7 digits after the
Example	5		
OF-ID	OFST024019	Field Name	Maturity Date
		Field Name	Maturity Date
OF-ID	OFST024019	Field Name	Maturity Date  Link Reference
OF-ID Field Tags	OFST024019 Removed	Field Name	·
OF-ID Field Tags Field Level	OFST024019 Removed Share Class date //Removed fie	ld in version 2 EMT Maturity D	Link Reference Introduced / Revoked 1.1 / 1.26 of openfunds. For EMT please use the regulatory-specific ate" instead. For EPT please use the regulatory-specific
OF-ID Field Tags Field Level Data Type	OFST024019 Removed Share Class date //Removed fiee "OFEM000650 E "OFEP011300 E	ld in version 2 EMT Maturity D PT Maturity Da of a fixed term	Link Reference Introduced / Revoked 1.1 / 1.26 of openfunds. For EMT please use the regulatory-specific ate" instead. For EPT please use the regulatory-specific
OF-ID Field Tags Field Level Data Type	OFST024019 Removed Share Class date //Removed fie "OFEM000650 E "OFEP011300 E Maturity date of as a "OFST0240	Id in version 2 EMT Maturity D PT Maturity Da of a fixed term 118 PRIIP Reco	Link Reference Introduced / Revoked 1.1 / 1.26 of openfunds. For EMT please use the regulatory-specific rate" instead. For EPT please use the regulatory-specific rie" instead.// In fund in order to calculate the remaining time to maturity mmended Holding Period".  eld introduced by the European Working Group with their
OF-ID Field Tags Field Level Data Type	OFST024019 Removed Share Class date //Removed fie "OFEM000650 E "OFEP011300 E  Maturity date of as a "OFST0240 // The correspondent of their MiFID Date Their MiFID Date  OFST0240  // The correspondent of their MiFID Date  Maturity date of their MiFID Date  // The correspondent of their MiFID Date  OFST0240  // The correspondent of their MiFID Date	Id in version 2 EMT Maturity D PT Maturity Da of a fixed term 18 PRIIP Record ondent PRIIP fictionary Temp turity_Date// ondent MiFID I a Dictionary Te	Link Reference Introduced / Revoked 1.1 / 1.26 of openfunds. For EMT please use the regulatory-specific rate" instead. For EPT please use the regulatory-specific rie" instead.// In fund in order to calculate the remaining time to maturity mmended Holding Period".  eld introduced by the European Working Group with their

Example 2022-06-30

OF-ID OFST024020 Field Name **PRIIP Reference Date** Fees and expenses | Removed Field Tags Field Level Share Class Link Reference Introduced / Revoked Data Type date 1.1 / 1.26 Description //Removed field in version 2 of openfunds. For EPT please use the regulatory-specific "OFEP000700 EPT Reference Date" instead.// "As of" date of the document, i.e. the date that is referred to by the figures within the PRIIP-KID. //This field is included in the European Working Group's PRIIPS Data Dictionary Template (EPT) as: EPT: 00070\_Reference\_Date and the corresponding field to the CEPT (addition to the EPT) is: CEPT-RHPs: 30060 Reporting Date// Values YYYY-MM-DD 2017-01-03 Example OF-ID Field Name **EMT Reference Date** OFST024021 Field Tags Removed Field Level Share Class Link Reference Introduced / Revoked 1.21 / 1.26 Data Type date Description //Removed field in version 2 of openfunds. For EMT please use the regulatory-specific "OFEM000500 EMT Reference Date" instead.// "As of" date of the EMT file, i.e. the date that is referred to by the figures in it. // The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is: EMT: 00050\_General\_Reference\_Date (before version 2.0 of EMT: 00050 Reporting Date//

YYYY-MM-DD

2017-11-20

Values

OF-ID OFST024022 Field Name **Used EMT Version** Field Tags Removed Field Level Share Class Link Reference Introduced / Revoked 1.25 / 1.26 Data Type string Description //Removed field in version 2 of openfunds. For EMT please use the regulatory-specific "OFEM000010 EMT Version" instead.// The used EMT version. V1 is the version from 3rd August 2017. v2 is the version from 22nd October 2018. //The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is: EMT: 00001\_EMT\_Version// Values "v1", "v2", etc. Example v2 OF-ID OFST024023 Field Name **EMT Date Of File Generation** Field Tags Removed Field Level Share Class Link Reference OFST024024 Data Type date Introduced / Revoked 1.25 / 1.26 Description //Removed field in version 2 of openfunds. For EMT please use the combined datetime field "OFEM000050 EMT Date And Time Of File Generation" instead.// On which date was the file generated? Please use ISO 8601 for the date (YYYY-MM-DD). //The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is: EMT: 00005\_File\_Generation\_Date\_and\_Time//

YYYY-MM-DD

2018-08-02

Values

OF-ID	OFST024024	Field Name	EMT Time Of File Generation
Field Tags	Removed		
Field Level	Share Class		Link Reference OFST024023
Data Type	time		Introduced / Revoked 1.25 / 1.26
Description			of openfunds. For EMT please use the combined datetime And Time Of File Generation" instead.//
	At which time	was the File ge	enerated? Please use ISO 8601 for the time (hh:mm).
	their MiFID Da	ıta Dictionary T	field introduced by the European Working Group with emplate (EMT) is: _Date_and_Time//
Values	hh:mm:ss		
Example	13:00:00		
OF-ID	OFST024025	Field Name	PRIIP Category
Field Tags	Removed		
Field Level	Share Class		Link Reference
Data Type	integer		Introduced / Revoked 1.1 / 1.26
Description		eld in version 2 EPT Category" i	of openfunds. For EPT please use the regulatory-specific nstead.//
	_	•	io as outlined in the Regularly Technical Standards (RTS) of 4 in Annex 2, Part 1 (3),(4),(5).
	Dictionary Ter EPT: 00080_Po and the corre	mplate (EPT). rtfolio_PRIIPS_C sponding field	y the European Working Group with their PRIIPS Data Category to the CEPT (addition to the EPT) is: PRIIPS_Category//

Values 1/2/3/4

OF-ID	OFST024026 Field Name PRIIP Other Comment
Field Tags	Removed
Field Level	Share Class Link Reference
Data Type	string Introduced / Revoked 1.1 / 1.26
Description	//Removed field in version 2 of openfunds. For EPT please use the regulatory-specific "OFEP041100 EPT Other Comment" instead.//
	This field shall be used only under exceptional circumstances and requires a manual review.
	This field's OF-ID can also include a language tag, i.e. OFST024026(de) for PRIIP Other Comment written in German. Openfunds recommends using only the five languages English (en), French (fr), Spanish (es), German (de) and Italian (it). For more information please refer to https://www.openfunds.org/en/language-tags.
	// The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) is: EPT: 04110_Other_comment//
Values Example	Free text.
OF-ID	OFST024030 Field Name PRIIP Number Of Observed Returns
Field Tags	Removed
Field Level	Share Class Link Reference
Data Type	integer Introduced / Revoked 1.1 / 1.26
Description	//Removed field in version 2 of openfunds. For EPT please use the regulatory-specific "OFEP021300 EPT Number Of Observed Returns" instead.//
	Number of observed return figures in order to calculate "OFST024031 PRIIP MRM Mean Return". In financial mathematics the number of return is usually represented by the lower letter 'n'.
	//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT). EPT: 02130_Portfolio_number_of_observed_return_M0//

2

1, 2, 3, 4, ... n

Values

OF-ID	OFST024031 Field Name PRIIP MRM Mean Return			
Field Tags	Removed			
Field Level	Share Class Link Reference OFST024030			
Data Type	double Introduced / Revoked 1.1 / 1.26			
Description	//Removed field in version 2 of openfunds. For EPT please use the regulatory-specific "OFEP021400 EPT MRM Mean Return" instead.//			
	Mean return observed in order to calculate Market Risk Measure. In financial mathematics the mean return is represented by the small Greek letter Mu ( $\mu$ ).			
	//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT). EPT: 02140_Portfolio_mean_observed_returns_M1//			
Values Example	Decimal figure, rounded to maximal 7 digits after the decimal point. 0.04583 (instead of 4.583 %)			
OF-ID	OFST024032 Field Name PRIIP Volatility Of Stressed Scenario			
Field Tags	Removed			
Field Level	Share Class Link Reference			
Data Type	double Introduced / Revoked 1.1 / 1.26			
Description	//Removed field in version 2 of openfunds. For EPT please use the regulatory-specific "OFEP021800 EPT Volatility Of Stressed Scenario" instead.//			
	Volatility of observed returns within Stressed Scenario. In financial mathematics volatility is represented by the Greek small letter sigma ( $\sigma$ ).			
	The formula for sigma is: $\sigma = \sqrt{[(1/n) \times \sum (r(i)-\mu)^2]}$			
	with n number of observations (OFST023030 PRIIP Number Of Observed Returns) r(i) return in period I μ mean return of all observations (OFST024031 PRIIP MRM Mean Return)			
	//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT). EPT: 02180_Portfolio_observed_Stressed_Volatility//			

0.205 (instead of 20.5%)

OF-ID	OFST024033 Field Name PRIIP MRM Sigma
Field Tags	Removed
Field Level	Share Class Link Reference OF\$T024031
Data Type	double Introduced / Revoked 1.1 / 1.26
Description	//Removed field in version 2 of openfunds. For EPT please use the regulatory-specific "OFEP021500 EPT MRM Sigma" instead.//
	Volatility of observed returns. In financial mathematics volatility is represented by the Greek small letter sigma ( $\sigma$ ).
	The formula for sigma is: $\sigma = \sqrt{[(1/n) \times \sum (r(i)-\mu)^2]}$
	with n number of observations (OFST023030 PRIIP Number Of Observed Returns) r(i) return in period I μ mean return of all observations (OFST024031 PRIIP MRM Mean Return)
	//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT). EPT: 02150_Portfolio_observed_Sigma. More information can be found in the Regulatory Technical Standards (RTS), Annex II, Part 1, (12).//
Values	Decimal figure, rounded to maximal 7 digits after the decimal point.

Example

0.08 (instead of 8%)

OF-ID	OFST024035 Field Name PRIIP MRM Skewness
Field Tags	Removed
Field Level	Share Class Link Reference OFST024031
Data Type	double Introduced / Revoked 1.1 / 1.26
Description	//Removed field in version 2 of openfunds. For EPT please use the regulatory-specific "OFEP021600 EPT MRM Skewness" instead.//
	The skewness is a measure of the asymmetry of an instrument's observed returns. In financial mathematics skewness is represented by the Greek small letter gamma ( $\gamma$ ).
	The formula for gamma is: $\gamma = \sum [r(i)-\mu]^3 / n$
	with n number of observations (OFST023030 PRIIP Number Of Observed Returns) r(i) return in period I μ mean return of all observations (OFST024031 PRIIP MRM Mean Return)
	//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT). EPT: 02160_Portfolio_observed_Skewness.//
Values	Decimal figure, rounded to maximal 7 digits after the decimal point.

OF-ID	OF\$T024036	Field Name	PRIIP MRM Excess Kurtosis	
Field Tags	Removed			
Field Level	Share Class		Link Reference	
Data Type	double		Introduced / Revoked	1.1 / 1.26
Description			of openfunds. For EPT please use the regulatory- Kurtosis'' instead.//	specific
	financial mathe	ematics kurtosi	ne peakedness of an instrument's observed retur is is commonly represented by the Greek small le is is represented by EK here.	
	The formula for	kappa is: κ=	= $1/n * \sum [(r(i)-\mu)/\sigma]^4$	
	The formula for	the excess kui	rtosis EK is: $EK = 1/n * \sum [r(i)-\mu]^4/\sigma^4 - 3$	
	r(i) return in pu mean re	period I turn of all obse	ns (OFST023030 PRIIP Number Of Observed Retur ervations (OFST024031 PRIIP MRM Mean Return) eturns (OFST024033 PRIIP MRM Sigma)	ns)
	Dictionary Temper 1: 02170_Port	plate (EPT). folio_observed	the European Working Group with their PRIIPS Ed_Excess_Kurtosis.  Indie the Regulatory Technical Standards (RTS),	

More information can be found in the Regulatory Technical Standards (RTS), Annex II, Part 1, (12).//

Values

Decimal figure, rounded to maximal 7 digits after the decimal point.

OF-ID	OFST024038	Field Name	PRIIP VEV
Field Tags	Removed		
Field Level	Share Class		Link Reference
Data Type	double		Introduced / Revoked 1.1 / 1.26
Description	//Removed fie "OFEP010200 El		of openfunds. For EPT please use the regulatory-specific d.//
	The Value of D	ick (VaD) aguiv	valent Valatility (VEV)

The Value-at-Risk (VaR) equivalent Volatility (VEV).

The formula for the VaR-equivalent Volatility (VEV) is: VEV =  $\{\sqrt{(3.842 - 2*ln(VaR))} - 1.96\}$  /  $\sqrt{T}$ 

with

T... recommend holding period in Years (OFST024018 Recommended Holding Period) VaR... Value at Risk given by the Cornish-Fisher expansion In(Var)... Natural logarithm of VaR

where

 $VaR = VaR = \sigma \sqrt{N^*(-1.96 + 0.474 * \gamma/\sqrt{N} - 0.0687 * EK/N + 0.146 * \gamma^2/N)} - 0.5\sigma^2N$ 

with

N... Number of trading periods in the Recommended Holding Period

σ... Sigma (OFST024033 PRIIP MRM Sigma)

σ<sup>2</sup>... Standard deviation (squared sigma)

y... Skewness (OFST024035 PRIIP MRM Skewness)

EK... Excess Kurtosis (OFST024036 PRIIP MRM Excess Kurtosis)

//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT).

EPT: 01020\_Portfolio\_VEV\_Reference

More information can be found in the Regulatory Technical Standards (RTS), Annex II, Part 1, (12).//

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

Example 0.5

OF-ID OFST024040 Field Name Is PRIIP Flexible Field Tags Removed Field Level Share Class Link Reference Introduced / Revoked Data Type boolean 1.1 / 1.26 Description //Removed field in version 2 of openfunds. For EPT please use the regulatory-specific "OFEP010300 EPT Is Flexible" instead.// Is the portfolio managed by using flexible allocations of different kind of assets, e.g. bonds and equities? Typically, the answer is "yes", if the investment strategy pursues certain reward objectives by participating in different financial asset classes. //This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) Version 20170421. EPT: 01030 IS Flexible More information can be found in the Regulatory Technical Standards (RTS), Annex II, Part 1, (14).// "yes" / "no" Values Example no OF-ID OFST024042 Flexible PRIIP VEV Field Name Field Tags Removed Share Class Field Level Link Reference OFST024040 Data Type double Introduced / Revoked 1.23 / 1.26 Description //Removed field in version 2 of openfunds. For EPT please use the regulatory-specific "OFEP010400 EPT Flexible VEV Historical" instead.// If "OFST024040 Is PRIIP Flexible" was answered with "yes", the calculation of the VEV must take into account different calculation methods. Details can be found in the RTS, Annex II, Part 1, (14). //This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) Version 20170421. EPT: 01040 Flex VEV Historical More information can be found in the Regulatory Technical Standards (RTS), Annex II, Part 1, (14).//

Decimal figure, rounded to maximal 7 digits after the decimal point.

Values

OF-ID	OFST024043 Field Name PRIIP VEV-1				
Field Tags	Removed				
Field Level	Share Class Link Reference				
Data Type	double Introduced / Revoked 1.1 /	1.23			
Description	//Removed field in version 2 of openfunds.//				
	The Value-at-Risk (VaR) equivalent Volatility (VEV) of the preceding month as the la four VEV are needed to calculate "OFST024013 PRIIP Market Risk Measure".	st			
	For more information please refer to the description of "OFST024038 PRIIP VEV".				
Values Example	Decimal figure, rounded to maximal 7 digits after the decimal point.				
OF-ID	OFST024044 Field Name PRIIP VEV-2				
Field Tags	Removed				
Field Level	Share Class Link Reference				
Data Type	double Introduced / Revoked 1.1 /	1.23			
Description	//Removed field in version 2 of openfunds.//				
	The Value-at-Risk (VaR) equivalent Volatility (VEV) of the month before the last month as the last four VEV are needed to calculate "OFST024013 PRIIP Market Risk Measure".				
	For more information please refer to the description of "OFST024038 PRIIP VEV".				
Values Example	Decimal figure, rounded to maximal 7 digits after the decimal point.				
OF-ID	OFST024045 Field Name PRIIP VEV-3				
Field Tags	Removed				
Field Level	Share Class Link Reference				
Data Type	double Introduced / Revoked 1.1 /	1.23			
Description	//Removed field in version 2 of openfunds.//				
	The Value-at-Risk (VaR) equivalent Volatility (VEV) of the third month before the actual month as the last four VEV are needed to calculate "OFST024013 PRIIP Market Risk Measure".				
	For more information please refer to the description of "OFST024038 PRIIP VEV".				
Values	Decimal figure, rounded to maximal 7 digits after the decimal point.				

OF-ID	OFST024047	Field Name	PRIIP Lump Sum Or Regular Premium Indicator	
Field Tags	Removed			
Field Level	Share Class		Link Reference	
Data Type	string		Introduced / Revoked 1.1 /	1.26
Description	//Removed fie openfunds.//	eld in version 2	of openfunds as CEPT fields are not included in v1.27 o	of
		ether a lump su or "RP" for Regu	m or a regular premium option has been chosen. Use ular premium.	"LS"
			d by the European Working Group with their PRIIPS Da ut with the CEPT and can be considered as an additio	
	CEPT-RHPs: 31	050_Lump_sum	_or_regular_premium_indicator//	
Values Example	"LS" / "RP" RP			

OF-ID	OFST024048	Field Name	PRIIP Investment Amount	
Field Tags	Removed			
Field Level	Share Class		Link Reference	OFST024047
Data Type	integer		Introduced / Revoked	1.1 / 1.26
Description	//Removed fie openfunds.//	ld in version 2	of openfunds as CEPT fields are not included in	ı v1.27 of

Standard 10000 for lump sum or 1000 for regular premium. As the investment amount is in "OFST020540 Share Class Currency" openfunds recommends the following amounts for these currencies:

AUD	10'000
CAD	10'000
CHF	10'000
CNH/CNY	100'000
CZK	200'000
EUR	10'000
GBP	10'000
HKD	100'000
JPY	1'000'000
NOK	100'000
SEK	100'000
SGD	10'000
TRY	50'000
USD	10'000

//This field was not introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT), but with the CEPT and can be considered as an addition to the EPT.

CEPT-RHPs: 31060\_Investment\_amount//

Values 1000 / 10000 / 50000 / 100000 / 200000 / 1000000

OF-ID	OFST024051	Field Name	PRIIP Return 1Y Stress Scenario		
Field Tags	Removed				
Field Level	Share Class		Link Reference		
Data Type	double		Introduced / Revoked 1.1 / 1.26		
Description			of openfunds. For EPT please use the regulatory-specific tress Scenario" instead.//		
	The calculate	d PRIIP return f	or one year in a stress scenario.		
	Dictionary Ter EPT: 02100_Po	mplate (EPT). rtfolio_return_st tion can be fou	y the European Working Group with their PRIIPS Data tress_scenario_1_year. und in the Regulatory Technical Standards (RTS), Annex IV,		
Values Example	Decimal figur -0.05 (instead		maximal 7 digits after the decimal point.		
OF-ID	OF\$T024052	Field Name	PRIIP Return 1Y Unfavourable		
Field Tags	Removed				
Field Level	Share Class		Link Reference		
Data Type	double		Introduced / Revoked 1.1 / 1.26		
Description			of openfunds. For EPT please use the regulatory-specific nfavourable" instead.//		
	The calculated PRIIP return for one year in an unfavourable scenario. The unfavourable scenario shall be the value of the PRIIP at the 10th percentile.				
	Dictionary Ter EPT: 02010_Po More informa	mplate (EPT). rtfolio_return_u	y the European Working Group with their PRIIPS Data  Infavourable_scenario_1_year  Und in the Regulatory Technical Standards (RTS), Annex IV,  7.//		
Values	Decimal figur	e, rounded to r	maximal 7 digits after the decimal point.		

Example

-0.0350000 (instead of -3.5%)

OF-ID	OFST024053	Field Name	PRIIP Return 1Y Moderate
Field Tags	Removed		
Field Level	Share Class		Link Reference
Data Type	double		Introduced / Revoked 1.1 / 1.26
Description			of openfunds. For EPT please use the regulatory-specific oderate" instead.//
			or one year in a moderate scenario. The moderate of the PRIIP at the 50th percentile.
	Dictionary Ten EPT: 02040_Por	nplate (EPT). tfolio_return_m ion can be fou	y the European Working Group with their PRIIPS Data noderate_scenario_1_year and in the Regulatory Technical Standards (RTS), Annex IV, 27.//
Values Example	Decimal figure 0.0075000 (inst		naximal 7 digits after the decimal point.
OF-ID	OFST024054	Field Name	PRIIP Return 1Y Favourable
Field Tags	Removed		
Field Level	Share Class		Link Reference
Data Type	double		Introduced / Revoked 1.1 / 1.26
Description			of openfunds. For EPT please use the regulatory-specific avourable" instead.//
	01 21 0207 00 2	ri kelum it ro	avoorable instead.//
	The calculated	d PRIIP return fo	or one year in a favourable scenario. The favourable of the PRIIP at the 90th percentile.
	The calculated scenario shall //This field was Dictionary Tem EPT: 02070_Por	d PRIIP return for be the value of sintroduced by helplate (EPT). tfolio_return_for ion can be found	or one year in a favourable scenario. The favourable of the PRIIP at the 90th percentile.  If the European Working Group with their PRIIPS Data avourable_scenario_1_year and in the Regulatory Technical Standards (RTS), Annex IV,

0.0400000 (instead of 4%)

OF-ID	OFST024066 Field Name PRIII	P Return Half RHP Stress Scenario
Field Tags	Removed	
Field Level	Share Class	Link Reference OFST024018
Data Type	double	Introduced / Revoked 1.1 / 1.26
Description	//Removed field in version 2 of ope "OFEP021100 EPT Return Half RHP St	enfunds. For EPT please use the regulatory-specific tress Scenario" instead.//
	The calculated average annual PI Recommended Holding Period" in	RIIP return for a period half the "OFST024018 a stress scenario.
	Dictionary Template (EPT). EPT: 02110_Portfolio_return_stress_se	European Working Group with their PRIIPS Data cenario_half_RHP the Regulatory Technical Standards (RTS), Annex IV,
Values Example	Decimal figure, rounded to maxim 0.01 (instead of 1%)	al 7 digits after the decimal point.
	0.01 (11.01.000 01.170)	
OF-ID	,	P Return Half RHP Unfavourable
	,	P Return Half RHP Unfavourable
OF-ID	OFST024067 Field Name PRIII	P Return Half RHP Unfavourable  Link Reference
OF-ID Field Tags	OFST024067 Field Name PRIII Removed	
OF-ID Field Tags Field Level Data Type	OFST024067 Field Name PRIII Removed Share Class double	Link Reference Introduced / Revoked 1.1 / 1.26 enfunds. For EPT please use the regulatory-specific
OF-ID Field Tags Field Level Data Type	OFST024067 Field Name PRIII Removed Share Class double //Removed field in version 2 of ope "OFEP020200 EPT Return Half RHP U	Link Reference Introduced / Revoked 1.1 / 1.26 enfunds. For EPT please use the regulatory-specific infavourable" instead.// RIIP return for a period half the "OFST024018 an unfavourable scenario. The unfavourable
OF-ID Field Tags Field Level Data Type	OFST024067 Field Name PRIII Removed Share Class double //Removed field in version 2 of ope "OFEP020200 EPT Return Half RHP U The calculated average annual PR Recommended Holding Period" in scenario shall be the value of the II //This field was introduced by the II Dictionary Template (EPT). EPT: 02020_Portfolio_return_unfavo	Link Reference Introduced / Revoked 1.1 / 1.26 enfunds. For EPT please use the regulatory-specific infavourable" instead.// RIIP return for a period half the "OFST024018 an unfavourable scenario. The unfavourable PRIIP at the 10th percentile. European Working Group with their PRIIPS Data

-0.0250000 (instead of -2.5%)

OF-ID	OFST024068	Field Name	PRIIP Return Half RHP Moderate		
Field Tags	Removed				
Field Level	Share Class		Link Reference		
Data Type	double		Introduced / Revoked 1.1 / 1.26		
Description			of openfunds. For EPT please use the regulatory-specific RHP Moderate" instead.//		
	Recommend	ed Holding Per	nual PRIIP return for a period half the "OFST024018 iod" in a moderate scenario. The moderate scenario shall the 50th percentile.		
	Dictionary Ter EPT: 02050_Pc More informa	mplate (EPT). ortfolio_return_n	noderate_scenario_half_RHP und in the Regulatory Technical Standards (RTS), Annex IV, 7.//		
Values Example	Decimal figur 0.0085 (instea		maximal 7 digits after the decimal point.		
OF-ID	OFST024069	Field Name	PRIIP Return Half RHP Favourable		
Field Tags	Removed				
Field Level	Share Class		Link Reference		
Data Type	double		Introduced / Revoked 1.1 / 1.26		
Description			of openfunds. For EPT please use the regulatory-specific RHP Favourable" instead.//		
	The calculated average annual PRIIP return for a period half the "OFST024018 Recommended Holding Period" in a favourable scenario. The favourable scenario shall be the value of the PRIIP at the 90th percentile.				
	Dictionary Ter EPT: 02080_Pc More informa	mplate (EPT). ortfolio_return_f	by the European Working Group with their PRIIPS Data avourable_scenario_half_RHP und in the Regulatory Technical Standards (RTS), Annex IV, 7.//		
Values	Decimal figur	e, rounded to 1	maximal 7 digits after the decimal point.		

0.04 (instead of 4%)

-			
OF-ID	OFST024081	Field Name	PRIIP Return RHP Stress Scenario
Field Tags	Removed		
Field Level	Share Class		Link Reference
Data Type	double		Introduced / Revoked 1.1 / 1.26
Description			of openfunds. For EPT please use the regulatory-specific Stress Scenario" instead.//
	The calculated Holding Period	_	nual PRIIP return for the "OFST024018 Recommended enario.
	Dictionary Temper 1: 02120_Port	plate (EPT). folio_return_st on can be fou	y the European Working Group with their PRIIPS Data ress_scenario_RHP and in the Regulatory Technical Standards (RTS), Annex IV,
Values Example	Decimal figure, -0.08 (instead o		naximal 7 digits after the decimal point.
OF-ID	OFST024082	Field Name	PRIIP Return RHP Unfavourable
OF-ID Field Tags	OFST024082 Removed	Field Name	PRIIP Return RHP Unfavourable
		Field Name	PRIIP Return RHP Unfavourable  Link Reference
Field Tags	Removed	Field Name	
Field Tags Field Level Data Type	Removed Share Class double //Removed fiel	d in version 2	Link Reference
Field Tags Field Level Data Type	Removed Share Class double //Removed fiel "OFEP020300 EF	d in version 2 PT Return RHP average ann ' in an unfavo	Link Reference Introduced / Revoked 1.1 / 1.26 of openfunds. For EPT please use the regulatory-specific Unfavourable" instead.// hual PRIIP return for the "OFST024018 Recommended urable scenario. The unfavourable scenario shall be the
Field Tags Field Level Data Type	Removed Share Class double //Removed fiel "OFEP020300 EF The calculated Holding Period" value of the PR //This field was Dictionary Temp EPT: 02030_Port	d in version 2 PT Return RHP average ann in an unfavor IIP at the 10th introduced by plate (EPT). folio_return_under an be fou	Link Reference  Introduced / Revoked 1.1 / 1.26  of openfunds. For EPT please use the regulatory-specific Unfavourable" instead.//  nual PRIIP return for the "OFST024018 Recommended urable scenario. The unfavourable scenario shall be the percentile.  y the European Working Group with their PRIIPS Data  infavourable_scenario_RHP  und in the Regulatory Technical Standards (RTS), Annex IV,

-0.05 (instead of -5%)

OF-ID	OFST024083	Field Name	PRIIP Return RHP Moderate	
Field Tags	Removed			
Field Level	Share Class		Link Reference	
Data Type	double		Introduced / Revoked	1.1 / 1.26
Description			of openfunds. For EPT please use the regulatory-sp Moderate" instead.//	pecific
		' in a moderat	nual PRIIP return for the "OFST024018 Recommende te scenario. The moderate scenario shall be the vi ile.	
	Dictionary Tem EPT: 02060_Port	plate (EPT). folio_return_m on can be fou	y the European Working Group with their PRIIPS Do noderate_scenario_RHP und in the Regulatory Technical Standards (RTS), A 7.//	
Values Example	Decimal figure, 0.04 (instead of		maximal 7 digits after the decimal point.	
OF-ID	OFST024084	Field Name	PRIIP Return RHP Favourable	
OF-ID Field Tags	OFST024084 Removed	Field Name	PRIIP Return RHP Favourable	
		Field Name	PRIIP Return RHP Favourable  Link Reference	
Field Tags	Removed	Field Name		1.1 / 1.26
Field Tags Field Level Data Type	Removed Share Class double //Removed fiel	d in version 2	Link Reference	
Field Tags Field Level Data Type	Removed Share Class double //Removed fiel "OFEP020900 EF	d in version 2 PT Return RHP average anr 'in a favoural	Link Reference Introduced / Revoked of openfunds. For EPT please use the regulatory-sp Favourable" instead.// hual PRIIP return for the "OFST024018 Recommende ole scenario. The favourable scenario shall be the	pecific ed
Field Tags Field Level Data Type	Removed Share Class double //Removed fiel "OFEP020900 EF The calculated Holding Period" the PRIIP at the //This field was Dictionary Tem EPT: 02090_Port	d in version 2 PT Return RHP average ann 'in a favourak 90th percent introduced by plate (EPT). folio_return fa on can be fou	Link Reference Introduced / Revoked of openfunds. For EPT please use the regulatory-sp Favourable" instead.// nual PRIIP return for the "OFST024018 Recommende tole scenario. The favourable scenario shall be the tile.  by the European Working Group with their PRIIPS Do avourable scenario_RHP and in the Regulatory Technical Standards (RTS), A	ed value of

0.09 (instead of 9%)

OF-ID	OFST024105	Field Name	Flexible PRIIP Asset Allocation VEV	
Field Tags	Removed			
Field Level	Share Class		Link Reference	OFST024040
Data Type	double		Introduced / Revoked	1.23 / 1.26
Description			of openfunds. For EPT please use the regulator et Allocation VEV" instead.//	y-specific

If "OFST024040 Is PRIIP Flexible" was answered with "yes", the calculation of the VEV must take into account different calculation methods. Details can be found in the RTS, Annex II, Part 1, (14):

"For PRIIPs that are managed according to investment policies and/or strategies that pursue certain reward objectives by participating through flexible investment in different financial asset classes (e.g. in both equity and fixed-income markets), VEV that shall be used shall be:

- (a) Where there has been no revision of the investment policy over the period under point 10, take the maximum of:
  - (i) the actual VEV computed according to points 9-13 [openfunds: OFST024042];
  - (ii) VEV of the returns of the pro-forma asset mix that is consistent with the reference asset allocation of the fund at the time of the computation;
  - (iii) the VEV which is consistent with the risk limit of the fund, if any and appropriate.
- (b) Where investment policy has been revised over the period under point 10, take the maximum of (ii) and (iii) above."

//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) Version 20170421.

EPT: 01050\_Flex\_VEV\_Ref\_Asset\_Allocation

More information can be found in the Regulatory Technical Standards (RTS), Annex II, Part 1, (14). (See above).//

Values

Decimal figure, rounded to maximal 7 digits after the decimal point.

OF-ID	<b>OFST024107</b> F	ield Name	Has Risk Limit
Field Tags	Removed		
Field Level	Share Class		Link Reference
Data Type	boolean		Introduced / Revoked 1.23 / 1.26
Description	//Removed field "OFEP010600 EPT		of openfunds. For EPT please use the regulatory-specific "instead.//
	Please choose "y variance portfolio		d has a risk limit. This is quite common for minimum
	Dictionary Temple EPT: 01060_IS_Risk	ate (EPT). <_Limit_Relev	the European Working Group with their PRIIPS Data ant and in the Regulatory Technical Standards (RTS), Annex II,
Values	"yes" / "no"		
Example	yes		
OF-ID	<b>OFST024109</b> F	ield Name	Flexible PRIIP VEV Limit
Field Tags	Removed		
Field Level	Share Class		Link Reference OFST024107
Data Type	double		Introduced / Revoked 1.23 / 1.26
Description			of openfunds. For EPT please use the regulatory-specific Risk Limit" instead.//
	take into accour	nt different co	answered with "yes", the calculation of the VEV must alculation methods, one of them being the VEV being the fund. Details can be found in the RTS, Annex II, Part 1,
	Dictionary Temple EPT: 01070_Flex_V	ate (EPT) Ver /EV_Risk_Limi	

Decimal figure, rounded to maximal 7 digits after the decimal point.

Values

OF-ID **OFST024113** Field Name **Bond Weight** 

Field Tags Removed

Field Level Share Class Link Reference

Data Type double Introduced / Revoked 1.1 / 1.26

Description //Removed field in version 2 of openfunds. For EPT please use the regulatory-specific

"OFEP060100 EPT Bond Weight" instead.//

Proportion (weight) of bonds within the fund/portfolio measured in percentage of

market value.

//This field was introduced by the European Working Group with their PRIIPs Data Dictionary Template (EPT) and declared mandatory for the German market (PIA model). The correspondent PRIIP field within the PRIIPS Data Dictionary Template (EPT)

İS:

EPT: 06010 Bonds Weight//

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

Example 0.2575 (instead of 25.75%)

OF-ID OFST024114 Field Name Annualized Volatility

Field Tags Removed

Field Level Share Class Link Reference

Data Type double Introduced / Revoked 1.1 / 1.26

Description //Removed field in version 2 of openfunds. For EPT please use the regulatory-specific

"OFEP060200 EPT Annualized Volatility" instead.//

Annualized daily volatility of the fund based on the last 250 trading days or, if "OFST020300 Valuation Frequency" is lower than daily, the volatility is based on the valuation frequency and annualized.

This field shall be filled, if "OFST024113 Bond Weight" is less than 100 %. To be compared with "OFST024033 PRIIP MRM Sigma". The estimate shall be based on the daily returns of the last 250 trading days and has to be annualized using the square root of time. There shall be no conversion into Euro, if the fund is denoted in another currency.

//This field was introduced by the European Working Group with their PRIIPs Data Dictionary Template (EPT) and declared mandatory for the German market (PIA model). The correspondent PRIIP field within the PRIIPS Data Dictionary Template (EPT) is:

EPT: 06020\_Annualized\_Return\_Volatility//

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

Example 0.06878 (instead of 6.878%)

OF-ID OFST024115 Field Name **Macaulay Duration** Removed Field Tags Field Level Share Class Link Reference Introduced / Revoked Data Type double 1.1 / 1.26 Description //Removed field in version 2 of openfunds. For EPT please use the regulatory-specific "OFEP060300 EPT Macaulay Duration" instead.// Asset prices weighted Macaulay-Duration in years of the fund. //This field was introduced by the European Working Group with their PRIIPs Data Dictionary Template (EPT) and declared mandatory for the German market (PIA model). The correspondent PRIIP field within the PRIIPS Data Dictionary Template (EPT) is: EPT: 06030\_Duration\_Bonds// Values Decimal figure, rounded to maximal 7 digits after the decimal point. Example 5.4 OF-ID OFST024150 Field Name **PRIIP Filing Language** Field Tags Removed Share Class Field Level Link Reference Introduced / Revoked 1.1 / 1.26 Data Type string Description //Removed field in version 2 of openfunds. For EPT please use the regulatory-specific "OFEP040100 EPT Filing Language" instead.// Indicates the language of all narratives within a PRIIP KID. In case you follow strictly the EPT philosophy you may only mention one language in one EPT file using openfunds. This is true whether you provide one EPT for one PRIIP KID or if you provide one EPT for many PRIIP KIDs.

//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT).

EPT: 04010\_Reference\_Language//

Values ISO 639-1 codes.

Example fr

OF-ID	OFST024154	Field Name	PRIIP Investment Option	
Field Tags	Removed			
Field Level	Share Class		Link Reference	
Data Type	string		Introduced / Revoked	1.1 / 1.26
Description			of openfunds. For EPT please use the regulatory Option" instead.//	-specific

Includes PRIIP's 'What is this product' section of a PRIIP KID. Typically, this section of a PRIIP should include elements of "OFST010300 Investment Objective", "OFST024155 Target Market Retail Investor Type" or "OFST160100 Legal Form" respectively.

This field's OF-ID can also include a language tag, i.e. OFST024154(de) for PRIIP Investment Option written in German. Openfunds recommends using only the five languages English (en), French (fr), Spanish (es), German (de) and Italian (it). For more information please refer to https://www.openfunds.org/en/language-tags.

Please note, in case you would like to convert this field into EPT that the corresponding EPT field only allows up to 300 characters. The openfunds standard does not define the length of a string value.

//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT).

EPT: 04070\_Type\_of\_underlying\_Investment\_Option

More information can be found in the Regulatory Technical Standards (RTS),

Paragraph 2 and 11.//

Values Example Free text.

OF-ID	OF\$T024155	Field Name	Target Market Retail Investor Type	
Field Tags	Removed			
Field Level	Share Class		Link Reference	
Data Type	string		Introduced / Revoked	1.1 / 1.26
Description			of openfunds. For EPT please use the regulatory cet Retail Investor Type" instead.//	-specific

The type of retail investor to whom the PRIIP is intended to be marketed.

This field's OF-ID can also include a language tag, i.e. OFST024155(de) for Target Market Retail Investor Type written in German. Openfunds recommends using only the five languages English (en), French (fr), Spanish (es), German (de) and Italian (it). For more information please refer to https://www.openfunds.org/en/language-tags.

Please note, in case you would like to convert this field into EPT that the corresponding EPT field only allows up to 750 characters. The openfunds standard does not define the length of a string value.

//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT).

EPT: 04030\_Intended\_target\_market\_retail\_investor\_Portfolio

More information can be found in the Regulatory Technical Standards (RTS), Article 2.3.//

Values

Short description of the retail investor type.

OF-ID	OFST024157	Field Name	PRIIP Risk Narrative		
Field Tags	Removed				
Field Level	Share Class			Link Reference	OFST024015
Data Type	string			Introduced / Revoked	1.24 / 1.26
Description	//Removed fie "OFEP040500 E		•	please use the regulator	y-specific

An explanation of the PRIIP's involved risk. This should contain the "OFST024015 PRIIP Summary Risk Indicator" as well as some narratives about the potential loss or any potentially involved currency risk.

This field's OF-ID can also include a language tag, i.e. OF\$T024157(de) for a PRIIP Risk Narrative written in German. Openfunds recommends using only the five languages English (en), French (fr), Spanish (es), German (de) and Italian (it). For more information please refer to https://www.openfunds.org/en/language-tags

Please note, in case you would like to convert this field into EPT that the corresponding EPT field only allows up to 300 characters. The openfunds standard does not define the length of a string value.

//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) Version 20170421.

EPT: 04050\_Risk\_narrative\_Portfolio

More information can be found in the Regulatory Technical Standards (RTS), Article 3.1 and Annex 3, paragraph 6. //

Values Example A short text explaining the involved risk.

OF-ID	OFST024158 Field Name PRIIP Other Risk Narrative
Field Tags	Removed
Field Level	Share Class Link Reference OFST024015
Data Type	string Introduced / Revoked 1.1 / 1.26
Description	//Removed field in version 2 of openfunds. For EPT please use the regulatory-specific "OFEP040600 EPT Other Risk Narrative" instead.//
	A narrative of risks, that cannot be deducted from the "OFST024015 PRIIP Summary Risk Indicator".
	This field's OF-ID can also include a language tag, i.e. OFST024158(de) for PRIIP Other Risk Narrative written in German. Openfunds recommends using only the five languages English (en), French (fr), Spanish (es), German (de) and Italian (it). For more information please refer to https://www.openfunds.org/en/language-tags.
	Please note, in case you would like to convert this field into EPT that the corresponding EPT field only allows up to 200 characters. The openfunds standard does not define the length of a string value.
	//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT). EPT: 04060_Other_materially_relevant_risk_narrative_Portfolio More information can be found in the Regulatory Technical Standards (RTS), Article 3.2 (d), (e), (f) and Annex 3, paragraph 6. //
Values Example	A short text explaining additional risks.
OF-ID	OFST024165 Field Name Has PRIIP Capital Guarantee
Field Tags	Removed
Field Level	Share Class Link Reference
Data Type	boolean Introduced / Revoked 1.1 / 1.26
Description	//Removed field in version 2 of openfunds. For EPT please use the regulatory-specific "OFEP040800 EPT Has Capital Guarantee" instead.//
	Has the fund a general capital guarantee? If the answer is "no", "OFST024166 PRIIP Capital Guarantee Characteristics", "OFST024167 PRIIP Capital Guarantee Level", "OFST024168 PRIIP Capital Guarantee Limitations" and "OFST024170 PRIIP Capital Guarantee Early Exit Conditions Date" should be kept empty.
	//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT). EPT: 04080_Capital_Guarantee//
Values	"yes" / "no"

no

OF-ID	<b>OFST024166</b> Fi	ield Name	PRIIP Capital Guarantee Characteristics
Field Tags	Removed		
Field Level	Share Class		Link Reference OFST024165
Data Type	string		Introduced / Revoked 1.1 / 1.26
Description			of openfunds. For EPT please use the regulatory-specific rantee Characteristics" instead.//
	· ·	_	including guarantee level, maturity terms, exceptions, Capital Guarantee" is "no", this field should be kept empty.
	Guarantee Chard five languages Er	acteristics wr nglish (en), Fr	ude a language tag, i.e. OFST024166(de) for PRIIP Capital ritten in German. Openfunds recommends using only the rench (fr), Spanish (es), German (de) and Italian (it). For r to https://www.openfunds.org/en/language-tags.
		ws up to 250	ld like to convert this field into EPT that the corresponding 0 characters. The openfunds standard does not define
	Dictionary Temple EPT: 04084_Capite More information	ate (EPT). al_guarante can be four	the European Working Group with their PRIIPS Data e_Portfolio nd in the Regulatory Technical Standards (RTS), Article 3.2 graph 6 [Element F] and [Element G]. //
Values Example	Description of gu	arantee or "r	none".
OF-ID	<b>OFST024167</b> Fi	ield Name	PRIIP Capital Guarantee Level
Field Tags	Removed		
Field Level	Share Class		Link Reference OFST024165
Data Type	double		Introduced / Revoked 1.1 / 1.26
Description			of openfunds. For EPT please use the regulatory-specific rantee Level" instead.//
	_		on to the invested amount. If "OFST024165 Has PRIIP is field should be kept empty.
	Dictionary Temple EPT: 04081_Capite More information	ate (EPT). al_Guarante can be four	the European Working Group with their PRIIPS Data e_Level nd in the Regulatory Technical Standards (RTS), Article 3.2 oh 6 [Element F] and [Element G]. //
Values Example	Decimal figure, ro		naximal 7 digits after the decimal point.

OF-ID	OFST024168 Field Name PRIIP Capital Guarantee Limitations
Field Tags	Removed
Field Level	Share Class Link Reference OFST024165
Data Type	string Introduced / Revoked 1.1 / 1.26
Description	//Removed field in version 2 of openfunds. For EPT please use the regulatory-specific "OFEP040820 EPT Capital Guarantee Limitations" instead.//
	Description of the limitations of an existing guarantee. If "OFST024165 Has PRIIP Capital Guarantee" is "no", this field should be kept empty.
	This field's OF-ID can also include a language tag, i.e. OFST024168(de) for PRIIP Capital Guarantee Limitations written in German. Openfunds recommends using only the five languages English (en), French (fr), Spanish (es), German (de) and Italian (it). For more information please refer to https://www.openfunds.org/en/language-tags.
	Please note, in case you would like to convert this field into EPT that the corresponding EPT field only allows up to 300 characters. The openfunds standard does not define the length of a string value.
	//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT). EPT: 04082_Capital_Guarantee_Limitations More information can be found in the Regulatory Technical Standards (RTS), Article 3.2 (d), (f) and Annex 3, paragraph 6 [Element G]. //
Values Example	Description of the guarantee's limitations.
OF-ID	OFST024169 Field Name PRIIP Capital Guarantee Early Exit Conditions In Month
Field Tags	Removed
Field Level	Share Class Link Reference OFST024165
Data Type	integer Introduced / Revoked 1.1 / 1.23
Description	//Removed field in version 2 of openfunds. Please use "OFST024170 PRIIP Capital Guarantee Early Exit Conditions Date" instead.//
	If you cash-in early this number of month or more, the protection against future market performance will no longer apply. If "OFST024165 Has PRIIP Capital Guarantee" is "no", this field should be kept empty.
	//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT). EPT: 04083_Capital_Guarantee_Early_Exit_Conditions More information can be found in the Regulatory Technical Standards (RTS), Article 3.2 (d), (f) and Annex 3, paragraph 6 [Element G]. //
Values	1, 2, 3, n

2

OF-ID	OFST024170	Field Name	PRIIP Capital Guarantee Early Exit Conditions Date
Field Tags	Removed		
Field Level	Share Class		Link Reference OFST024165
Data Type	date		Introduced / Revoked 1.23 / 1.26
Description			of openfunds. For EPT please use the regulatory-specific arantee Early Exit Conditions Date" instead.//
	performance		e or earlier, the protection against future market apply. If "OFST024165 Has PRIIP Capital Guarantee" is "no", oty.
	Dictionary Ter EPT: 04083_Co More informa	nplate (EPT). apital_Guarant tion can be fou	y the European Working Group with their PRIIPS Data  ee_Early_Exit_Conditions  und in the Regulatory Technical Standards (RTS), Article 3.2  uph 6 [Element G]. //
Values Example	YYYY-MM-DD 2018-02-16		

OF-ID OFST050010 Field Name **Fund Manager Name** Field Tags Removed Field Level Fundmanager Link Reference Introduced / Revoked Data Type string 1.2 / 1.24 Description //Removed field in version 2 of openfunds. Please use "OFPM000010 Portfolio Manager Name" instead.// Fund manager's first name and surname. Values first name and surname Example Paul Miller OF-ID Fund Manager Year Of Birth OFST050011 Field Name Field Tags Removed Field Level Fundmanager Link Reference OFST050010 Data Type date Introduced / Revoked 1.2 / 1.24 Description //Removed field in version 2 of openfunds. Please use "OFPM000020 Portfolio Manager Date Of Birth.// Fund manager's date of birth. This field is linked to field "OFST050010 Fund Manager Name". Values YYYY Example 1981 OF-ID OFST050012 Field Name **Fund Manager Gender** Field Tags Removed Field Level Fundmanager Link Reference OFST050010 Data Type Introduced / Revoked 1.2 / 1.24 string Description //Removed field in version 2 of openfunds. Please use "OFPM000030 Portfolio Manager

Gender.//

Fund manager's gender. This field is linked to field "OFST050010 Fund Manager Name".

Values "female" / "male"

male Example

OF-ID	OFST050015 Field Name Fund Manager Role
Field Tags	Removed
Field Level	Fundmanager Link Reference OFST050010
Data Type	string Introduced / Revoked 1.2 / 1.24
Description	//Removed field in version 2 of openfunds. Please use "OFPM000110 Portfolio Manager Role" instead.//
	Role of fund manager. Generally, this is either the "lead manager" role or the "comanager" role. This field is linked to field "OFST050010 Fund Manager Name".
Values	"lead" / "deputy" / "co-manager" / "product specialist"
Example	co-manager
OF-ID	OFST050016 Field Name Fund Manager Year Of Experience Start
Field Tags	Removed
Field Level	Fundmanager Link Reference OFST050010
Data Type	date Introduced / Revoked 1.2 / 1.24
	//Removed field in version 2 of openfunds. Please use "OFPM000040 Portfolio Manager
	Year Of Experience Start" instead.//
	When did the fund manager start his professional career in the financial industry? This field is linked to field "OFST050010 Fund Manager Name".
Values	YYYY
Example	1999
OF-ID	OFST050017 Field Name Fund Manager Starting Date
Field Tags	Removed
Field Level	Fundmanager Link Reference OFST050010
Data Type	date Introduced / Revoked 1.2 / 1.24
, ,	//Removed field in version 2 of openfunds. Please use "OFPM000120 Portfolio Manager
	Role Starting Date" instead.//
	When did the actual fund manager start managing this fund? This field is independent to the fund manager's role ("OFST050015 Fund Manager Role"). For a fund manager who started on the 3rd of March 2008 as a deputy manager and was promoted lead manager on the 1st of July 2011 this field should contain 2008-03-03. This field is linked to field "OFST050010 Fund Manager Name".

YYYY-MM-DD 2008-03-03

Values

OF-ID	OFST050019	Field Name	Fund Manager Brief Biography	
Field Tags	Removed			
Field Level	Fundmanager		Link Reference	OFST050010
Data Type	string		Introduced / Revoked	1.2 / 1.24
Description	//Removed fiel Brief Biography		of openfunds. Please use "OFPM000060 Portfoli	o Manager
	A brief curriculu "OFST050010 Fu	, ,	of the fund manager. This field is linked to field Name".	
Values	A brief CV.			
Example		'	erstar University and started his career at Morer Management as an analyst.	ich Brokers.

OF-ID OFST100000 Field Name Is Client Type Retail

Field Tags Removed | EMT

Field Level Share Class Link Reference

Data Type string Introduced / Revoked 1.1 / 1.26

Description //Removed field in version 2 of openfunds. For EMT 3.0 please use the regulatory-

specific "OFEM010100 EMT Client Type Retail" instead.//

//Please note that this field is to use for EMT 1.0. For EMT 2.0 please use "OFST100001 Is Investor Type Retail".//

Might this share class from a producer's perspective being marketed to a retail investor no matter, if the investor has only basic knowledge ("OFST100010 Investor With Basic Knowledge" = yes) or if he is an informed investor (OFST100012 = yes) or is an advanced investor (OFST100014 = yes)?

Under MiFID regulation, all clients that are not regarded as 'professional investors' are 'retail clients'. For the MiFID definition of a professional investor please refer to "OFST100004 Is Client Type Professional".

// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is: EMT: 01010\_Investor\_Type\_Retail//

Values "yes" / "no" / "neutral"

OF-ID OFST100001 Field Name Is Investor Type Retail

Field Tags Removed | EMT

Field Level Share Class Link Reference

Data Type boolean Introduced / Revoked 1.25 / 1.26

Description //Removed field in version 2 of openfunds. For EMT please use the regulatory-specific

"OFEM010100 EMT Client Type Retail" instead.//

//Please note that this field is to use for EMT 2.0. For EMT 1.0 please use "OFST100000 Is Client Type Retail". Please be aware that the EMT is working on an EMT 3.0 concerning funds and this field can be changed in future.//

Might this share class from a producer's perspective being marketed to a retail investor no matter, if the investor has only basic knowledge ("OFST100010 Investor With Basic Knowledge" = yes) or if he is an informed investor (OFST100012 = yes) or is an advanced investor (OFST100014 = yes). Under MiFID regulation, all clients that are not regarded as "professional investors" are "retail clients". For the MiFID definition of a professional investor please refer to "OFST100002 Is Investor Type Professional".

// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is: EMT: 01010\_Investor\_Type\_Retail//

Values "yes" / "no"

OF-ID OFST100002 Field Name Is Investor Type Professional

Field Tags Removed | EMT

Field Level Share Class Link Reference

Data Type string Introduced / Revoked 1.25 / 1.26

D = = = ::= 1: = := ... //D

Description //Removed field in version 2 of openfunds. For EMT 3.0 please use the regulatory-specific "OFEM010200 EMT Professional Investor Type" instead.//

//Please note that this field is to use for EMT 2.0. For EMT 1.0 please use "OFST100004 Is Client Type Professional".//

Might this share class from a producer's perspective being marketed to a professional?

Under MiFID regulation, a professional investor is regarded to have the experience, knowledge and expertise to take investment decisions by its own. Therefore, from a target market point of view, if "OFST100001 Is Investor Type Retail" was answered with "yes", usually this field should be answered with "yes", too.

MiFID defines the following as professional investors (Annex II, I(1)-(4)):

- (1) Entities which are authorised or regulated to operate in the financial markets, like:
- (a) Credit institutions;
- (b) Investment firms;
- (c) Other authorised or regulated financial institutions;
- (d) Insurance companies;
- (e) Collective investment schemes and management companies of such schemes;
- (f) Pension funds and management companies of such funds;
- (g) Commodity and commodity derivatives dealers;
- (h) Locals:
- (i) Other institutional investors;
- (2) Large undertakings meeting two of the following size requirements on a company basis:
- balance sheet total: EUR 20 000 000
- net turnover: EUR 40 000 000own funds: EUR 2 000 000
- (3) National and regional governments, including public bodies that manage public debt at national or regional level, Central Banks, international and supranational institutions such as the World Bank, the IMF, the ECB, the EIB and other similar international organisations.
- (4) Other institutional investors whose main activity is to invest in financial instruments, including entities dedicated to the securitisation of assets or other financing transactions.

// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is: EMT: 01020\_Investor\_Type\_Professional//

Values "yes" / "no" / "professional per se" / "elective professional" / "both"

Example yes

,

OF-ID	OFST100003	Field Name	Is Investor Type Eligible Counterparty	
Field Tags	Removed   EA	MT		
Field Level	Share Class		Link Reference	
Data Type	boolean		Introduced / Revoked	1.25 / 1.26
Description			of openfunds. For EMT please use the regulatory Type Eligible Counterparty" instead.//	/-specific
	Client Type Elig	gible Counterp	to use for EMT 2.0. For EMT 1.0 please use "OFST party". Please be aware that the EMT is working a significant be changed in future.//	
	Might this shar	e class from a	producer's perspective being marketed to eligil	ble

counterparties?

Under MiFID regulation Article 30 paragraph 2 an eligible counterpart is one of the following:

- (a) Investment firms;
- (b) Credit institutions;
- (c) Insurance companies;
- (d) UCITs and their management companies;
- (e) Pension funds and their management companies;
- (f) other financial institutions authorised or regulated under Union law;
- (g) national governments including public bodies dealing with public debt at national level;
- (h) central banks and supranational organisations.

// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is: EMT: 01030\_Investor\_Type\_Eligible\_Counterparty//

Values

"yes" / "no"

OF-ID OFST100004 Field Name Is Client Type Professional

Field Tags EMT | Removed

Field Level Share Class Link Reference

Data Type string Introduced / Revoked 1.1 / 1.26

Description //Removed field in version 2 of openfunds. This field is not used in EMT 3.0.//

//Please note that this field is to use for EMT 1.0. For EMT 2.0 please use "OFST100002 Is Investor Type Professional".//

Might this share class from a producer's perspective being marketed to a professional?

Under MiFID regulation a professional investor is regarded to have the experience, knowledge and expertise to take investment decisions by its own. Therefore, from a target market point of view, if "OFST100000 Is Client Type Retail" was answered with "yes", usually this field should be answered with "yes", too.

MiFID (http://eur-lex.europa.eu/legal-

content/EN/TXT/PDF/?uri=CELEX:32014L0065&from=EN) defines the following as professional investors (Annex II, I(1)-(4)):

- (1) Entities which are authorised or regulated to operate in the financial markets, like:
  - (a) Credit institutions;
  - (b) Investment firms;
  - (c) Other authorised or regulated financial institutions;
  - (d) Insurance companies;
- (e) Collective investment schemes and management companies of such schemes;
- (f) Pension funds and management companies of such funds;
- (g) Commodity and commodity derivatives dealers;
- (h) Locals;
- (i) Other institutional investors;
- (2) Large undertakings meeting two of the following size requirements on a company basis:
  - balance sheet total: EUR 20 000 000
- net turnover: EUR 40 000 000
- own funds: EUR 2 000 000
- (3) National and regional governments, including public bodies that manage public debt at national or regional level,

Central Banks, international and supranational institutions such as the World Bank, the IMF, the ECB, the EIB and

other similar international organisations.

(4) Other institutional investors whose main activity is to invest in financial instruments, including entities dedicated to

the securitisation of assets or other financing transactions.

// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:

EMT: 01020\_Investor\_Type\_Professional//

Values "yes" / "no" / "neutral"

Example yes

OF-ID OFST100008 Field Name Is Client Type Eligible Counterparty

Field Tags EMT | Removed

Field Level Share Class Link Reference

Data Type string Introduced / Revoked 1.1 / 1.26

Description //Removed field in version 2 of openfunds. This field is not used in EMT 3.0.//

//Please note that this field is to use for EMT 1.0. For EMT 2.0. please use "OFST100003 Is Investor Type Eligible Counterparty".//

Might this share class from a producer's perspective being marketed to a eligible counterparties?

Under MiFID regulation Article 30 paragraph 2 (http://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32014L0065&from=EN) an eligible counterpart is one of the following:

- (a) Investment firms;
- (b) Credit institutions;
- (c) Insurance companies;
- (d) UCITs and their management companies;
- (e) Pension funds and their management companies;
- (f) other financial institutions authorised or regulated under Union law;
- (g) national governments including public bodies dealing with public debt at national level;
  - (h) central banks and supranational organisations.

// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is: EMT: 01030\_Investor\_Type\_Eligible\_Counterparty//

Values "yes" / "no" / "neutral"

OF-ID OFST100010 Field Name Investor With Basic Knowledge

Field Tags Removed | EMT

Field Level Share Class Link Reference

Data Type string Introduced / Revoked 1.1 / 1.26

Description //Removed field in version 2 of openfunds. For EMT please use the regulatory-specific

From a manufacturer's view: is this share class suitable to be marketed to an end investor, who has only basic knowledge about financial product, but access to imperative legal documentation and basic information provided by the point of sale?

An investor with basic knowledge is defined as an investor, who has

- -- no financial industry experience or
- -- is investing for the first time in this kind of financial product.

"OFEM020100 EMT Investor With Basic Knowledge" instead.//

// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:

EMT: 02010\_Basic\_Investor//

Values "yes" / "no" / "neutral"

Example no

OF-ID OFST100012 Field Name Informed Investor

Field Tags Removed | EMT

Field Level Share Class Link Reference

Data Type string Introduced / Revoked 1.1 / 1.26

Description //Removed field in version 2 of openfunds. For EMT please use the regulatory-specific

"OFEM020200 EMT Informed Investor" instead.//

From a manufacturer's view: is this share class suitable to be marketed to an end investor, who can be classified as an 'informed investor'?

An informed investor typically has at least one of the following characteristics:

- -- average knowledge of relevant financial products
- -- some financial industry experience

Therefore, an informed investor can make an informed investment decision based only on the regulated and authorised offering documentation, together with knowledge and understanding of the specific factors/risks highlighted within them.

// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:

EMT: 02020\_Informed\_Investor//

Values "yes" / "no" / "neutral"

OF-ID	OFST100014 Field Name Advanced Investor
Field Tags	Removed   EMT
Field Level	Share Class Link Reference
Data Type	string Introduced / Revoked 1.1 / 1.26
Description	//Removed field in version 2 of openfunds. For EMT please use the regulatory-specific "OFEM020300 EMT Advanced Investor" instead.//
	From a manufacturer's view: is this share class suitable to be marketed to an end investor, who can be classified as an 'experienced investor'?
	An experienced investor typically has at least one of the following characteristics:  good knowledge of relevant financial products and transactions  financial industry experience or is accompanied by professional investment advice
	Therefore, an informed investor can make an informed investment decision based only on the regulated and authorised offering documentation, together with knowledge and understanding of the specific factors/risks highlighted within them.
	// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is: EMT: 02030_Advanced_Investor//
Values	"yes" / "no" / "neutral"
Example	yes
OF-ID	OFST100016 Field Name Investor With Knowledge Or Experience
Field Tags	Removed   EMT
Field Level	Share Class Link Reference
Data Type	string Introduced / Revoked 1.99 /
Description	//Removed field in version 2 of openfunds. For EMT please use the regulatory-specific "OFEM020400 EMT German Knowledge And Experience" instead.//
	This field is for German or Belgian Recipients only.
	From a manufacturer's view: is this share class suitable to be marketed to an end investor, who can either be classified as an 'experienced investor' or who can be regarded as an informed investor for this kind of fund?
	An investor with knowledge or experience typically has at least one of the following

-- good knowledge of relevant financial products and transactions

Values "yes" / "no" / "non-specific"

characteristics:

OF-ID	OFST100017 Field Name G	erman Knowledge And Experience
Field Tags	Removed   EMT	
Field Level	Share Class	Link Reference
Data Type	string	Introduced / Revoked 1.24 / 1.26
Description		openfunds. For EMT please use the regulatory-specific wledge And Experience" instead.//
		nowledge of and / or experience with highly e.g. CFDs and products with contingent liabilities)? This ermany.
	// The correspondent MiFID II fie their MiFID Data Dictionary Tem EMT: 02040_Expert_Investor_Ger	
Values	"yes" / "no" / "neutral"	
Example		
OF-ID	OFST100020 Field Name N	o Ability For Any Capital Loss
Field Tags	EMT   Removed	
Field Level	Share Class	Link Reference
Data Type	string	Introduced / Revoked 1.1 / 1.26
Description	//Removed field in version 2 of a "OFEM030100 EMT No Ability For	openfunds. For EMT please use the regulatory-specific Any Capital Loss" instead.//
	From a manufacturer's view: Mocannot bear any capital losses?	ay a distributor sell this fund to an end investor, who
	their MiFID Data Dictionary Tem	lients_Who_Can_Not_Bear_Capital_Loss (before

"yes" / "no" / "neutral"

Values

OF-ID	OFST100022 Field Name Ability For Limited Capital Losses
Field Tags	Removed   EMT
Field Level	Share Class Link Reference
Data Type	string Introduced / Revoked 1.1 / 1.26
Description	//Removed field in version 2 of openfunds. For EMT please use the regulatory-specific "OFEM030200 EMT Ability For Limited Capital Losses" instead.//
	From a manufacturer's view: May a distributor sell this fund to an end investor, who is seeking capital preservation or who can bear only limited capital losses that are specified in product's documentation.
	// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is: EMT: 03020_Compatible_With_Clients_Who_Can_Bear_Limited_Capital_Loss (before version 2.0 of EMT 03020_Limited_Capital_Loss)//
Values	"yes" / "no" / "neutral"
Example	neutral
OF-ID	OFST100024 Field Name Ability For Total Capital Loss
Field Tags	Removed   EMT
Field Level	Share Class Link Reference
Data Type	string Introduced / Revoked 1.1 / 1.26
Description	//Removed field in version 2 of openfunds. For EMT please use the regulatory-specific "OFEM030400 EMT Ability For Total Capital Loss" instead.//
	From a manufacturer's view: May a distributor sell this fund to an end investor, who can bear a loss of the total amount of his invested capital?
	// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is: EMT: 03040_Compatible_With_Clients_Who_Do_Not_Need_Capital_Guarantee (before version 2.0 of EMT: 03040_No_Capital_Guarantee)//

no

"yes" / "no" / "neutral"

Values

OF-ID	<b>OFST100026</b> Field Name	Ability For Losses Beyond Capital
Field Tags	Removed   EMT	
Field Level	Share Class	Link Reference
Data Type	string	Introduced / Revoked 1.1 / 1.26
Description		2 of openfunds. For EMT please use the regulatory-specific or Losses Beyond Capital" instead.//
		w: May a distributor sell this fund to an end investor, who can an the total amount of his invested capital?
	their MiFID Data Dictionary	ith_Clients_Who_Can_Bear_Loss_Beyond_Capital (before
Values	"yes" / "no" / "neutral"	
Example	yes	
	, 00	
OF-ID	OFST100028 Field Name	E Level Of Limited Capital Loss As Percentage
-	•	Level Of Limited Capital Loss As Percentage
OF-ID	OFST100028 Field Name	E Level Of Limited Capital Loss As Percentage  Link Reference
OF-ID Field Tags	OFST100028 Field Name EMT   Removed	
OF-ID Field Tags Field Level Data Type	OFST100028 Field Name EMT   Removed Share Class double //Removed field in version	Link Reference
OF-ID Field Tags Field Level Data Type	OFST100028 Field Name EMT   Removed Share Class double //Removed field in version "OFEM030300 EMT Level Of The level of potential losses documentation. This field is	Link Reference Introduced / Revoked 1.24 / 1.26 2 of openfunds. For EMT please use the regulatory-specific
OF-ID Field Tags Field Level Data Type	OFST100028 Field Name EMT   Removed Share Class double //Removed field in version "OFEM030300 EMT Level Of The level of potential losses documentation. This field is on the primary market and	Link Reference Introduced / Revoked 1.24 / 1.26 2 of openfunds. For EMT please use the regulatory-specific Limited Capital Loss As Percentage" instead.// s can be calculated according to the offering s only to be used, if a partial capital guarantee is provided the product is held until the maturity.  Old field introduced by the European Working Group with Template (EMT) is:

0.5 (instead of 50%)

OF-ID	<b>OFST100030</b> Field Name	German Lowest Risk Tolerance
Field Tags	Removed   EMT	
Field Level	Share Class	Link Reference
Data Type	string	Introduced / Revoked 1.24 / 1.26
Description		of openfunds. For EMT please use the regulatory-specific owest Risk Tolerance" instead.//
	·	this share class is not for investors with the lowest risk d for all products distributed in Germany.
	their MiFID Data Dictionary T	I field introduced by the European Working Group with emplate (EMT) is: s_With_The_Lowest_Risk_Tolerance_Germany//
Values	"yes" / "neutral"	
Example		
OF-ID	OFST100040 Field Name	Return Profile Preservation
OF-ID Field Tags	OFST100040 Field Name EMT   Removed	Return Profile Preservation
		Return Profile Preservation  Link Reference
Field Tags	EMT   Removed	
Field Tags Field Level Data Type	EMT   Removed Share Class string	Link Reference Introduced / Revoked 1.1 / 1.26 of openfunds. For EMT please use the regulatory-specific
Field Tags Field Level Data Type	EMT   Removed Share Class string //Removed field in version 2 "OFEM050100 EMT Return Pro	Link Reference Introduced / Revoked 1.1 / 1.26 of openfunds. For EMT please use the regulatory-specific file Preservation" instead.// May a fund distributor sell this fund to an end investor,
Field Tags Field Level Data Type	EMT   Removed Share Class string //Removed field in version 2 "OFEM050100 EMT Return Pro From a manufacturer's view: whose return profile is 'capita' // The correspondent MiFID I their MiFID Data Dictionary To	Link Reference Introduced / Revoked 1.1 / 1.26 of openfunds. For EMT please use the regulatory-specific file Preservation" instead.// May a fund distributor sell this fund to an end investor, all preservation'? I field introduced by the European Working Group with emplate (EMT) is: ient_looking_for_Preservation (before version 2.0 of EMT

yes

OF-ID	OFST100042 Field Name Return	n Profile Growth
Field Tags	EMT   Removed	
Field Level	Share Class	Link Reference
Data Type	string	Introduced / Revoked 1.1 / 1.26
Description	//Removed field in version 2 of oper "OFEM050200 EMT Return Profile Gro	nfunds. For EMT please use the regulatory-specific wth" instead.//
	From a manufacturer's view: May a whose return profile is 'capital grow'	fund distributor sell this fund to an end investor, th'?
	their MiFID Data Dictionary Templat	oking_for_Capitalized_Growth (before version 2.0 of
Values	"yes" / "no" / "neutral"	
Example	yes	
OF-ID	OFST100044 Field Name Return	n Profile Income
Field Tags	Removed   EMT	
Field Level	Share Class	Link Reference
Data Type	string	Introduced / Revoked 1.1 / 1.26
Description	//Removed field in version 2 of oper "OFEM050300 EMT Return Profile Inco	nfunds. For EMT please use the regulatory-specific ome" instead.//
	From a manufacturer's view: May a whose return profile is 'income'?	fund distributor sell this fund to an end investor,
	their MiFID Data Dictionary Template EMT: 05030_Return_Profile_Client_loc	ntroduced by the European Working Group with e (EMT) is:  bking_for_Income (before version 2.0 of EMT
	05030_Return_Profile_Income)//	

yes

OF-ID	OFST100046 Field Name	Return Profile Hedging For Structured Securities
Field Tags	EMT   Removed	
Field Level	Share Class	Link Reference
Data Type	string	Introduced / Revoked 1.1 / 1.26
Description		2 of openfunds. For EMT please use the regulatory-specific rofile Hedging For Structured Securities" instead.//
		w: May a fund distributor sell this fund to an end investor, e some existing investments? Examples for this could be hort" = yes.
	//This EMT field is usually no compatibility reasons.//	t used for funds. It was included for openfunds / EMT
	//The correspondent MiFID their MiFID Data Dictionary EMT: 05040_Return_Profile_	
Values Example	"yes" / "no" / "neutral" yes	
OF-ID	OFST100048 Field Name	Return Profile Options Or Leverage For Structured Securities
OF-ID Field Tags	OFST100048 Field Name	·
		·
Field Tags	EMT   Removed	Securities
Field Tags Field Level Data Type	EMT   Removed Share Class string //Removed field in version	Securities  Link Reference
Field Tags Field Level Data Type	EMT   Removed Share Class string //Removed field in version "OFEM050500 EMT Return Pinstead.// From a manufacturer's view	Link Reference Introduced / Revoked 1.1 / 1.26 2 of openfunds. For EMT please use the regulatory-specific rofile Options Or Leverage For Structured Securities"  w: May a fund distributor sell this fund to an end investor, is very aggressive? Examples for this could be funds with
Field Tags Field Level Data Type	EMT   Removed Share Class string //Removed field in version "OFEM050500 EMT Return P instead.// From a manufacturer's view whose investment strategy "OFST010630 Is Leveraged"	Link Reference Introduced / Revoked 1.1 / 1.26 2 of openfunds. For EMT please use the regulatory-specific rofile Options Or Leverage For Structured Securities"  w: May a fund distributor sell this fund to an end investor, is very aggressive? Examples for this could be funds with
Field Tags Field Level Data Type	EMT   Removed Share Class string //Removed field in version "OFEM050500 EMT Return Prinstead.// From a manufacturer's view whose investment strategy "OFST010630 Is Leveraged" //This EMT field is usually no compatibility reasons.//	Link Reference Introduced / Revoked 1.1 / 1.26 2 of openfunds. For EMT please use the regulatory-specific rofile Options Or Leverage For Structured Securities"  w: May a fund distributor sell this fund to an end investor, is very aggressive? Examples for this could be funds with = yes.  t used for funds. It was included for openfunds / EMT  Ill field introduced by the European Working Group with Template (EMT) is:

OF-ID **OFST100050** Field Name **Return Profile Other** 

Field Tags EMT | Removed

Field Level Share Class Link Reference

Data Type string Introduced / Revoked 1.1 / 1.26

Description //Removed field in version 2 of openfunds. This field is not used in EMT 3.0.//

From a manufacturer's view: Is this share class designed to meet specific client needs or has special product features such as currency protection, green or ethical investments etc. More information can be found in the "esma Final Report of Guidelines on MiFID II product governance requirements as of 2nd of June 2017/ESMA35-43-620 para 18(e)".

// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:

EMT: 05060 Return Profile Other//

Values "yes" / "neutral"

Example neutral

OF-ID OFST100055 Field Name German Pension Scheme Return Profile

Field Tags EMT | Removed

Field Level Fund Link Reference

Data Type string Introduced / Revoked 1.24 / 1.26

Description //Removed field in version 2 of openfunds. For EMT please use the regulatory-specific

"OFEM050700 EMT German Pension Scheme Return Profile" instead.//

According to rule from the EMT, please use the value "yes" for funds used in German pension contracts, such as Riester and Rürup. For funds with performance fees, please use "neutral" or "no". For other funds, "yes" or "neutral" should be used.

// The correspondent MiFID II field introduced by the European Working Group with

their MiFID Data Dictionary Template (EMT) is:

EMT: 05070\_Return\_Profile\_Pension\_Scheme\_Germany//

Values "yes" / "no" / "neutral"

OF-ID OFST100124 Field Name Eligible For Execution Only Distribution

Field Tags EMT | Removed

Field Level Share Class Link Reference

Data Type string Introduced / Revoked 1.1 / 1.26

Description //Removed field in version 2 of openfunds. For EMT please use the regulatory-specific

"OFEM060100 EMT Eligible For Execution Only Distribution" instead.//

From a manufacturer' view: Can this fund be sold to clients through an execution only channel, e.g. internet platforms, if the end investor is provided the necessary legal documentation? - As this is also dependent from investors knowledge and experience, this field can only give an indication to the distribution channel about how the manufacturer sees it.

// The correspondent MiFID II field introduced by the European Working Group with

their MiFID Data Dictionary Template (EMT) is:

EMT: 06010\_Execution\_Only//

Values "retail" / "professional" / "both" / "neither"

Example both

OF-ID OFST100126 Field Name Eligible For Execution Only With Appropriateness Test

Field Tags EMT | Removed

Field Level Share Class Link Reference

Data Type string Introduced / Revoked 1.1 / 1.26

Description //Removed field in version 2 of openfunds. For EMT please use the regulatory-specific

"OFEM060200 EMT Eligible For Execution Only With Appropriateness Test" instead.//

From a manufacturer' view: Can this fund be sold to clients through an execution only channel, e.g. internet platforms, if the end investor is provided the necessary legal documentation and also checks, whether the client has sufficient knowledge, i.e. by providing online tests or by checking client's existing investments? - As this is also dependent from investors knowledge and experience, this field can only give an indication to the distribution channel about how the manufacturer sees it.

// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:

EMT: 06020\_Execution\_With\_Appropriateness\_Test\_Or\_Non\_Advised\_Services//

Values "retail" / "professional" / "both" / "neither"

Example professional

OF-ID OFST100128 Field Name Eligible For Advised Retail Distribution Field Tags EMT | Removed Field Level Share Class Link Reference Introduced / Revoked Data Type string 1.1 / 1.26 Description //Removed field in version 2 of openfunds. For EMT please use the regulatory-specific "OFEM060300 EMT Eligible For Advised Retail Distribution" instead.// From a manufacturer' view: Can this fund be sold to clients by a distributor who advices the end investor? - As this is also dependent from investors ability to bear losses and time horizon, this field can only give an indication to the distributer about how the manufacturer sees it. // The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is: EMT: 06030 Investment Advice// Values "retail" / "professional" / "both" / "neither" Example professional OF-ID OFST100132 Field Name Eligible For Portfolio Management Field Tags EMT | Removed Field Level Share Class Link Reference Data Type string Introduced / Revoked 1.1 / 1.26 Description //Removed field in version 2 of openfunds. For EMT please use the regulatory-specific "OFEM060400 EMT Eligible For Portfolio Management" instead.// From a manufacturer' view: Can this fund be sold to clients who have given a discretionary mandate to a professional portfolio manager? - As the portfolio manager has the obligation to balance out the portfolio with his client's needs, the usual answer to this field should be "yes". // The correspondent MiFID II field introduced by the European Working Group with

their MiFID Data Dictionary Template (EMT) is:

EMT: 06040\_Portfolio\_Management//

"retail" / "professional" / "both" / "neither"

retail

Values

OF-ID **OFST160050** Field Name **UCITS** 

Field Tags Removed

Field Level Fund Link Reference

Data Type boolean Introduced / Revoked 0.85 / 0.9

Description //Removed field. Please use "OFST160040 Type Of EU Directive" instead.//

Legal status of the fund as of prospectus, applicable only for European-domiciled

funds; UCITS compliant [yes/no].

Values "yes" / "no"

Example no

OF-ID **OFST160160** Field Name **Home Country Restrictions** 

Field Tags Country specific field | Removed

Field Level Fund Link Reference

Data Type string Introduced / Revoked 0.89 / 1

Description //Removed field in version 2 of openfunds. Please use "OFST6050XX Country Specific

Restrictions" instead.//

Investor related restrictions arising from home country regulations.

Values CH: qualified investor

LU: well informed investor
IE: professional investor
IE: qualifying investor
DE: professional investor
DE: semi-professional investor
DE: qualified private investor
SG: sophisticated investor

(empty, if not applicable)

Example CH: qualified investor

OF-ID OFST160200 Field Name Swiss Legal Status

Field Tags Removed

Field Level Fund Link Reference

Data Type string Introduced / Revoked 0.85 / 0.87

Description //Removed field. Please use OFST160150 Home Country Legal Type Of Fund instead.//

Swiss legal status of the fund as of prospectus, applicable only for Swiss domiciled

funds.

Values "real estate fund" / "rest of fund" / "securities fund" / "rest of funds with special risk"

Example securities fund

OF-ID	OFST350005	Field Name	MiFID German Product Category Or Nature
Field Tags	Removed   EA	ΛT	
Field Level	Fund		Link Reference
Data Type	string		Introduced / Revoked 1.22 / 1.26
Description			of openfunds. For EMT please use the regulatory-specific man Product Category Or Nature" instead.//
	Classification distributors.	of products reg	garding the knowledge and/or experience assessment of
	"https://www.c translation-tab The table lists o	openfunds.org, ble.pdf" an English trans	e value can be found here: /fields/MiFID-German-Product-Category-Or-Nature- slation as well as a German one. Please note the available d are based on the English translation.
	their MiFID Dat	ta Dictionary Te	field introduced by the European Working Group with emplate (EMT) is: ry_or_Nature//
Values	"01" / "02" / "03" "16" / "17" / "18		06" / "07" / "08" / "09" / "10" / "11" / "12" / "13" / "14" / "15" / 21" / "22"
Example	16		

OF-ID	OFST350007 Field Name MiFID Specific Investment Need
Field Tags	EMT   Removed
Field Level	Fund Link Reference OFST350008
Data Type	string Introduced / Revoked 1.22 / 1.26
Description	//Removed field in version 2 of openfunds as this field is not part of EMT 3.0. For EMT 3.0 please use the regulatory-specific "OFEM051150 EMT Other Specific Investment Needs" instead.//
	Is the fund designed to meet specific investment needs such as Green investment, Ethical investment, ESG, Islamic banking or other? If the fund does not meet any of those investment needs, please indicate "no".  The following list describes each meaning of the available alphanum values:
	N = No G = Green investment E = Ethical investment I = Islamic banking S = ESG O = Other
	In case there is a need to provide further details about the specific investment need of this fund, please us the field "OFST350008 MiFID Specific Investment Need Description".
	// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is: EMT: 05110_Specific_Investment_Need//
Values	"N" / "G" / "E" / "I" / "S" / "O"
Example	E
OF-ID	OFST350008 Field Name MiFID Specific Investment Need Description
Field Tags	Removed   EMT
Field Level	Fund Link Reference OFST350007
Data Type	string Introduced / Revoked 1.23 / 1.26
Description	//Removed field in version 2 of openfunds as this field is not part of EMT 3.0. For EMT 3.0 please use the regulatory-specific "OFEM051150 EMT Other Specific Investment Needs" instead.//
	This field complements the field "OFST350007 MiFID Specific Investment Need". In case there is a need to further specify the specific investment need, it can be provided here.
	Please note that in case this field is to be delivered to WM Datenservice the corresponding WMDaten field only allows up to 140 characters and no "#" value. The openfunds standard does not define the length of a string value.

Free text.

Values

Example

OF-ID	OFST350070 Field Nam	e Implicit MiFID Compliance
Field Tags	Removed	
Field Level	Fund	Link Reference
Data Type	string	Introduced / Revoked 1.22 / 1.26
Description	//Removed field in version	2 of openfunds as this field is not part of EMT 3.0.//
	accordance with MiFID. The translation of each va "https://www.openfunds.o	
	their MiFID Data Dictionary	O II field introduced by the European Working Group with Template (EMT) is:  "Ument_Issuer_Product_Governance_Process//"
Values Example	"01" / "02" / "03" / "04" 03	
OF-ID	OFST351000 Field Nam	Fundinfo Classification - Parent Class
Field Tags	Removed	
Field Level	Share Class	Link Reference
Data Type	string	Introduced / Revoked 0.85 / 0.87
Description	//Removed field. Do not u	se.//
	OFST351000 "Fundinfo Class Classification - Subclass" a	ne "fundinfo classification list". Please be aware that sification - Parent Class", OFST351100 "Fundinfo nd OFST351200 "Fundinfo Classification - Investment Style" e stick to the consistency of the "fundinfo classification list".
Values Example	[List] of first level asset clas	ses
OF-ID	OFST351100 Field Nam	e Fundinfo Classification - Subclass
Field Tags	Hybrid Field   Removed	
Field Level	Fund	Link Reference OSFT351200
Data Type	string	Introduced / Revoked 0.85 / 0.87

Field Level Fund Link Reference OSFT35120

Data Type string Introduced / Revoked 0.85 / 0.8

Description //Removed field. Do not use. Use "060 Fundinfo Classification - Subclass" instead.//

Asset class according to the "fundinfo classification list". Please be aware that OFST351000 "Fundinfo Classification - Parent Class", OFST351100 "Fundinfo

Classification - Subclass" and OFST351200 "Fundinfo Classification - Investment Style" are linked together. Please stick to the consistency of the "fundinfo classification list".

Values [List] of second level asset classes

Example USA

Example value

OF-ID	OFST351200	Field Name	Fundinfo Classification - Investment Style
Field Tags	Removed   Hy	brid Field	
Field Level	Fund		Link Reference OSFT351000
Data Type	string		Introduced / Revoked 0.85 / 0.86
Description	//Removed fie Style" instead./		Use "OFST900062 Fundinfo Classification - Investment
	OFST351000 "Fu Classification -	undinfo Classifi Subclass'' and	"fundinfo classification list". Please be aware that cation - Parent Class", OFST351100 "Fundinfo OFST351200 "Fundinfo Classification - Investment Style" rick to the consistency of the "fundinfo classification list".
Values			

OF-ID	OFST401000 Field Name Valuation Basis
Field Tags	Removed
Field Level	Fund Link Reference
Data Type	string Introduced / Revoked 0.87 / 0.91
Description	//Removed field. Please use "OFST401002 Pricing Methodology" and "OFST401003 Single Pricing Type" instead.//
	Indicates the methodology that is used to calculate the price for subscriptions or redemptions.
Values Example	"NAV" / "Swinging single pricing (SSP)" / "Stock Exchange Price" NAV
OF-ID	OFST405050 Field Name Subscription Frequency
Field Tags	Removed
Field Level	Fund Link Reference
Data Type	string Introduced / Revoked 0.86 / 0.9
Description	//Removed field. Please use "OFST405051 Frequency Of Subscription" instead.//
	Shortest period of two subscriptions. Minimum is daily.
Values	"monthly" / "daily" / "weekly" / "semi monthly" / "quarterly" / "semi weekly" / "semi
Example	annually" / "annually" / "at least annually"
OF-ID	OFST405051 Field Name Frequency Of Subscription
Field Tags	Full   Removed
Field Level	Share Class Link Reference
Data Type	string Introduced / Revoked 0.91 / 1.24
Description	//Removed field in version 2 of openfunds. Please use "OFST405521 Subscription Trade Cycle Period" instead.//
	Shortest period of two subscriptions. Minimum is daily.
Values	"daily" / "twice a week" / "weekly" / "twice a month" / "monthly" / "quarterly" / "twice a year" / "annually" / "at least annually"

quarterly

Example

OF-ID OFST405500 Field Name Has Pre-notice For Subscription
Field Tags Removed | Full

Field Level Share Class Link Reference OFST405510

Data Type boolean Introduced / Revoked 0.9 / 1.28

Description //Removed field in version 2 of openfunds. Removed as part of changes to the

settlement cycle fields. For more detail please see

https://openfunds.org/knowledge/whitepapers/execution-fields-notification-and-

settlement-including-and-after-version-1-29///

Is there a required pre-notice for subscriptions? Typically used by hedge funds, but not very common for mutual funds. The Subscription Notice Period (OFST405510) specifies how many days in advance investors have to notify that they wish to subscribe to a fund. If this field is filled with "yes", please provide the respective data in the field "OFST405510 Subscription Notice Period". If there is no pre-notice for subscriptions required, please fill this field with "no" and leave the field "OFST405510 Subscription

Notice Period" empty.

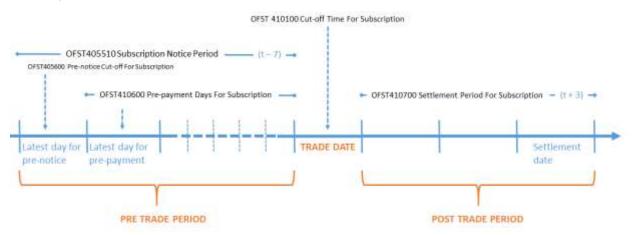
Values "yes" / "no"

Example no

OF-ID	OFST405510	Field Name	Subscription Notice Period	
Field Tags	Full   Removed	t		
Field Level	Share Class		Link Reference	OFST430200
Data Type	integer		Introduced / Revoked	0.86 / 1.28
Description	settlement cyc	le fields. For m	of openfunds. Removed as part of changes to ore detail please see edge/whitepapers/execution-fields-notificatio	

Also called "Subscription Notification Period". Typically used by hedge funds, but not very common for mutual funds. The Subscription Notice Period specifies how many days in advance investors have to notify that they wish to subscribe to a fund. Please choose calendar or business days in field "OFST430200 Calendar Or Business Days For Transactions".

Frequently the Subscription Notice Period is connected to the obligation to submit subscription documents.



Values 1, 2, ... n Example 20

OF-ID	OFST410050	Field Name	Subscriptions Trade Date (nls)
OF-ID	OF31410030		Subscribitons frade pale (fils)

settlement-including-and-after-version-1-29///

Field Tags Removed

Field Level Fund Link Reference

Data Type string Introduced / Revoked 0.87 / 0.87

Description //Removed field. Please use OFST405510 Subscription Notice Period instead.//

Trade date, if subscription is done before cut off-time.

Values

Example T

OF-ID	OFST420550 Field Name Redemption Frequency
Field Tags	Removed
Field Level	Fund Link Reference
Data Type	string Introduced / Revoked 0.85 / 0.9
Description	//Removed field. Please use "OFST420551 Frequency Of Redemption" instead.//
	Period of redemption of shares.
Values	"monthly" / "daily" / "weekly" / "semi monthly" / "quarterly" / "semi weekly" / "semi annually" / "annually" / "at least annually"
Example	quarterly
OF-ID	OFST420551 Field Name Frequency Of Redemption
Field Tags	Removed   Full
Field Level	Share Class Link Reference
Data Type	string Introduced / Revoked 0.91 / 1.24
Description	//Removed field in version 2 of openfunds. Please use "OFST425561 Redemption Trade Cycle Period" instead.//
	Period of redemption of shares.
Values	"daily" / "twice a week" / "weekly" / "twice a month" / "monthly" / "quarterly" / "twice a year" / "annually" / "at least annually"
Example	quarterly
OF-ID	OFST420600 Field Name Is Eligible for Euroclear Settlement
Field Tags	Removed
Field Level	Share Class Link Reference
Data Type	boolean Introduced / Revoked 1.26 / 1.26
Description	//Removed field in version 2 of openfunds. The corresponding internal field in the field range OFST901700-OFST901999 should be used instead.//

Is the share class eligible for Euroclear settlement?

Printed 28/03/2024 16:14:55

"yes" / "no"

yes

Values Example OF-ID OFST420610 Field Name ESES Affiliate Code for Euroclear Settlement

Field Tags Removed

Field Level Company Link Reference

Data Type integer Introduced / Revoked 1.26 / 1.26

Description //Removed field in version 2 of openfunds. The corresponding internal field in the field

range OFST901700-OFST901999 should be used instead.//

ESES affiliate number. Market numeric codification given by Euroclear France.

Values Maximum 11-digit integer code

Example 42

OF-ID OFST420620 Field Name Is Eligible for Euroclear Plateforme de Routage

Field Tags Removed

Field Level Share Class Link Reference

Data Type boolean Introduced / Revoked 1.26 / 1.26

Description //Removed field in version 2 of openfunds. The corresponding internal field in the field

range OFST901700-OFST901999 should be used instead.//

Is the share class eligible for Plateforme de Routage Euroclear France?

Values "yes" / "no"

Example yes

OF-ID OFST425500 Field Name Has Pre-notice For Redemption

Field Tags Full | Removed

Field Level Share Class Link Reference OFST425550

Data Type boolean Introduced / Revoked 0.9 / 1.28

Description //Removed field in version 2 of openfunds. Removed as part of changes to the

settlement cycle fields. For more detail please see

https://openfunds.org/knowledge/whitepapers/execution-fields-notification-and-

settlement-including-and-after-version-1-29///

Is there a required pre-notice for redemption? Typically used by hedge funds, but not very common for mutual funds. The Redemption Notice Period (OFST425550) specifies how many days in advance investors have to notify that they wish to redeem a fund. If this field is filled with "yes", please provide the respective data in the field "OFST425550 Redemption Notice Period". If there is no pre-notice for redemptions required, please fill this field with "no" and leave the field "OFST425550 Redemption Notice Period"

empty.

Values "yes" / "no"

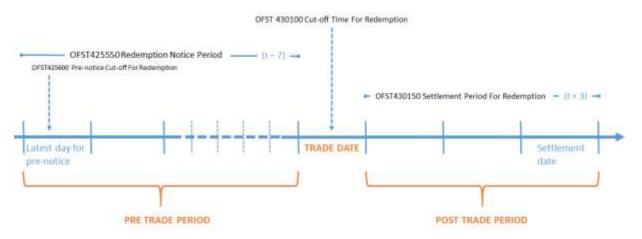
Example no

OF-ID	OFST425550	Field Name	Redemption Notice Period	
Field Tags	Full   Removed	d		
Field Level	Share Class		Link Reference	OFST430200
Data Type	integer		Introduced / Revoked	0.85 / 1.28
Description	//Removed fiel	d in version 2	of openfunds. Removed as part of changes to	the

settlement cycle fields. For more detail please see

https://openfunds.org/knowledge/whitepapers/execution-fields-notification-andsettlement-including-and-after-version-1-29///

Also called redemption notification period. Typically used by hedge funds, but not very common for mutual funds. The Redemption Notice Period specifies how many days in advance investors have to notify that they wish to redeem a fund. Please choose calendar or business days in field "OFST430200 Calendar Or Business Days For Transactions".



Values 1, 2, ... n Example 20

OF-ID **OFST430050** Field Name Redemptions Trade Date (nls)

Field Tags Removed

Field Level Fund Link Reference

Introduced / Revoked 0.87 / 0.87 Data Type string

Description //Removed field: Please use OFST425550 Redemption Notice Period instead.//

Trade date, if redemption is done before cut off-time.

Values

Example T+3 OF-ID OFST450000 Field Name Is Structured Security

Field Tags Removed | EMT

Field Level Share Class Link Reference

Data Type boolean Introduced / Revoked 1.25 / 1.26

Description //Removed field in version 2 of openfunds as this field is not part of EMT 3.0.//

Is the security a structured instrument?

//This EMT field is usually not used for funds. It was included for openfunds / EMT

compatibility reasons.//

//The correspondent MiFID II field introduced by the European Working Group with

their MiFID Data Dictionary Template (EMT) is: EMT: 00096\_Structured\_Securities\_Quotation//

Values "yes" / "no"

Example no

OF-ID OFST450001 Field Name Quotation Type For Structured Securities

Field Tags EMT | Removed

Field Level Share Class Link Reference

Data Type string Introduced / Revoked 1.24 / 1.26

Description //Removed field in version 2 of openfunds. For EMT 3.0 please use the regulatory-

specific "OFEM000960 EMT Quotation Type For Structured Securities" instead.//

Is the quotation type in unit or in percentage?

//This EMT field is usually not used for funds. It was included for openfunds / EMT

compatibility reasons.//

//The correspondent MiFID II field introduced by the European Working Group with

their MiFID Data Dictionary Template (EMT) is:

EMT: 00096\_Structured\_Securities\_Quotation (before version 2.0 of EMT:

07010\_Structured\_Securities\_Quotation)//

Values "unit" / "percentage"

Example unit

OF-ID	OFST450005 Field Name Early Termination For Structured Securities
Field Tags	Removed   EMT
Field Level	Fund Link Reference
Data Type	string Introduced / Revoked 1.24 / 1.26
Description	//Removed field in version 2 of openfunds. For EMT 3.0 please use the regulatory-specific "OFEM000670 EMT Has Early Termination For Structured Funds Or Structured Securities" instead.//
	Is there an early termination clause for the structured security?
	//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//
	// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is: EMT: 05100_May_Be_Terminated_Early//
Values Example	"yes" / "no" / "neutral"
OF-ID	OFST450010 Field Name MiFID EUSIPA Product Category Or Nature For Structured Securities
Field Tags	Removed   EMT
Field Level	Fund Link Reference
Data Type	string Introduced / Revoked 1.25 / 1.26
Description	//Removed field in version 2 of openfunds. For EMT 3.0 please use the regulatory-specific "OFEM000950 EMT EUSIPA Product Category Or Nature For Structured Securities" instead.//
	According to EUSIPA this classification differentiates on first level between investment products and leverage products. On second level, the classification considers capital protected products, yield enhancement products, participation products, leverage products with and without knock-out and constant leverage products.
	//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//
	//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is: EMT: 00095_Structured_Securities_Product_Category_or_Nature//
Values Example	See https://eusipa.org/wp-content/uploads/European_map_20160530_2016.pdf 1100

OF-ID OFST450020 Field Name Gross One-off Entry Costs For Structured Securities

Field Tags Removed | EMT | Fees and expenses

Field Level Share Class Link Reference OFST450001

Data Type double Introduced / Revoked 1.25 / 1.26

Description //Removed field in version 2 of openfunds. For EMT 3.0 please use the regulatory-specific "OFEM070201 EMT Gross Maximum One-off Entry Costs For Structured Securities" instead.//

This data should only incorporate manufacturer costs (i.e. cost of the financial instrument) and distributor upfront when known by the manufacturer. It should however not include distribution fees added on top of the product price by distributors that is out of control of the manufacturer.

If the field "OFST450001 Quotation Type For Structured Securities" is populated with "units", please indicate the absolute figure in the product currency in this field. If the field "OFST450001 Quotation Type For Structured Securities" is filled out with "percentage", please fill in the percentage of the reference value in the field "OFST450052 Ex-ante Reference Value For Structured Securities".

//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//

//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:

EMT: 07020\_Gross\_One-

off\_cost\_Financial\_Instrument\_maximum\_entry\_cost\_non\_acquired//

Values Percentage figure or unit

Example 0.02 (instead of 2%) / 50 (e.g. EUR, if units)

OF-ID	<b>OFST450030</b> Field Name	Net One-off Entry Costs For Structured Securities
Field Tags	Removed   Fees and expense	s   EMT
Field Level	Share Class	Link Reference OFST450020
Data Type	double	Introduced / Revoked 1.25 / 1.26
Description		openfunds. For EMT 3.0 please use the regulatory- One-off Entry Costs For Structured Securities" instead.//
	or in a case where distributor user reported in this field is a net dis	be used in the event of only one layer of intermediation upfronts are paid equally to all distributors. The cost sclosure and therefore the distributor upfront is equal to 450020 Gross One-off Entry Costs For Structured
	//This EMT field is usually not use compatibility reasons.//	ed for funds. It was included for openfunds / EMT
	their MiFID Data Dictionary Ter	eld introduced by the European Working Group with mplate (EMT) is: Financial_Instrument_entry_cost//
Values Example	Decimal figure, rounded to mo	aximal 7 digits after the decimal point
OF-ID	<b>OFST450040</b> Field Name	MiFID Exit Costs At RHP For Structured Securities
Field Tags	Removed   EMT   Fees and ex	(penses
Field Level	Share Class	Link Reference OFST450001
Data Type	double	Introduced / Revoked 1.24 / 1.26
Description		f openfunds. For EMT 3.0 please use the regulatory- ical One-off Exit Costs At RHP For Structured Securities"
	"OFST450001 Quotation Type For Indicate the absolute figure in Quotation Type For Structured	1018 PRIIP Recommended Holding Period". If the field or Structured Securities" is populated with "units", please the product currency in this field. If the field "OFST450001 Securities" is filled out with "percentage", this eld "OFST450052 Ex-ante Reference Value For Structured
	//This EMT field is usually not use compatibility reasons.//	ed for funds. It was included for openfunds / EMT
	their MiFID Data Dictionary Ter	eld introduced by the European Working Group with mplate (EMT) is: ancial_Instrument_Typical_exit_cost//

Values Example Percentage figure or unit

0.02 (instead of 2%) / 50 (e.g. EUR, if units)

OF-ID OFST450041 Field Name MiFID One-off Exit Costs For Structured Securities

Field Tags Removed | EMT | Fees and expenses

Field Level Share Class Link Reference OFST450001

Data Type double Introduced / Revoked 1.24 / 1.26

Description //Removed field in version 2 of openfunds. For EMT 3.0 please use the regulatory-specific "OFEM070900 EMT One-off Exit Costs For Structured Securities Prior RHP" instead.//

This field is for non-exchange traded structured securities.

If the field "OFST450001 Quotation Type For Structured Securities" is populated with "units", please indicate the absolute figure in the product currency in this field. If the field "OFST450001 Quotation Type For Structured Securities" is filled out with "percentage", this percentage figure relates to field "OFST450052 Ex-ante Reference Value For Structured Securities".

//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//

//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:

EMT: 07090 One-

off cost Financial Instrument exit cost structured securities prior RHP//

Values Percentage figure or unit

Example 0.02 (instead of 2%) / 50 (e.g. EUR, if units)

OF-ID OFST450050 Field Name MiFID Ongoing Charges For Structured Securities

Field Tags Removed | Fees and expenses | EMT

Field Level Share Class Link Reference OFST450001

Data Type double Introduced / Revoked 1.24 / 1.26

Description //Removed field in version 2 of openfunds. For EMT 3.0 please use the regulatory-specific "OFEM071001 EMT Ongoing Costs For Structured Securities" instead.//

Expressed as a percentage of NAV / Notional (or currency amount for absolute quotation) of the financial product in annualized terms related to reference value in "OFST450052 Ex-ante Reference Value For Structured Securities".

If the field "OFST450001 Quotation Type For Structured Securities" is populated with "units", please indicate the absolute figure in the product currency in this field. If the field "OFST450001 Quotation Type For Structured Securities" is filled out with "percentage", this percentage figure relates to field "OFST450052 Ex-ante Reference Value For Structured Securities".

//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//

//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:

EMT: 07100\_Financial\_Instrument\_Gross\_Ongoing\_costs (before version 2.0 of EMT 07100\_Financial\_Instrument\_Ongoing\_costs)//

Values Percentage figure or unit

Example 0.02 (instead of 2%) / 50 (e.g. EUR, if units)

OF-ID OFST450051 Field Name Management Fee For Structured Securities

Field Tags Removed | EMT | Fees and expenses

Field Level Share Class Link Reference OFST450001

Data Type double Introduced / Revoked 1.24 / 1.26

Description //Removed field in version 2 of openfunds. For EMT 3.0 please use the regulatory-specific "OFEM071101 EMT Management Fee For Structured Securities" instead.//

The fee, which is charged for managing the structured security. Expressed as a percentage of NAV / Notional (or currency amount for absolute quotation) of the financial product in annualized terms related to reference value in "OFST450052 Exante Reference Value For Structured Securities".

If the field "OFST450001 Quotation Type For Structured Securities" is populated with "units", please indicate the absolute figure in the product currency in this field. If the field "OFST450001 Quotation Type For Structured Securities" is filled out with "percentage", this percentage figure relates to field "OFST450052 Ex-ante Reference Value For Structured Securities".

//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//

//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:

EMT: 07110\_Financial\_Instrument\_Management\_fee//

Values Percentage figure or unit

Example 50 (e.g. EUR, if units)

OF-ID OFST450052 Field Name Ex-ante Reference Value For Structured Securities

Field Tags EMT | Removed

Field Level Share Class Link Reference

Data Type integer Introduced / Revoked 1.25 / 1.26

Description //Removed field in version 2 of openfunds. For EMT 3.0 please use the regulatory-specific "OFEM071500 EMT Ex-ante Reference Price For Structured Securities" instead.//

The reference value to which a unit disclosed ex-ante cost is based and to which a percentage disclosed cost should be multiplied in order to retrieve the unit cost.

//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//

//The correspondent MiFID II field introduced by the European Working Group with

their MiFID Data Dictionary Template (EMT) is:

EMT: 07150\_Structured\_Securities\_Reference\_Value\_ex\_ante//

Values Absolute figure in product currency

Example 1000000

OF-ID OFST450053 Field Name Performance Fee For Structured Securities

Field Tags EMT | Fees and expenses | Removed

Field Level Share Class Link Reference OFST450001

Data Type double Introduced / Revoked 1.25 / 1.26

Description //Removed field in version 2 of openfunds as this is not part of EMT 3.0.//

This fee is included in total incidental cost. Only applicable if the product has this feature or a carried interest feature.

If the field "OFST450001 Quotation Type For Structured Securities" is populated with "units", please indicate the absolute figure in the product currency in this field. If the field "OFST450001 Quotation Type For Structured Securities" is filled out with "percentage", this percentage figure relates to field "OFST450052 Ex-ante Reference Value For Structured Securities".

//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//

//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is: EMT: 07145\_Financial\_Instrument\_Performance\_Fee\_costs\_ex\_ante//

Values Percentage figure or unit

Example 0.02 (instead of 2%) / 50 (e.g. EUR, if units)

OF-ID **Ex-ante Incidental Costs For Structured Securities** OFST450054 Field Name Fees and expenses | Removed | EMT Field Tags Link Reference OFST450001 Field Level Share Class Introduced / Revoked 1.25 / 1.26 Data Type double Description //Removed field in version 2 of openfunds. For EMT 3.0 please use the regulatoryspecific "OFEM071401 EMT Ex-ante Incidental Costs For Structured Securities" instead.//

> Expressed as a percentage of NAV / Notional (or currency amount for absolute quotation) of the financial product in annualized terms related to reference value in "OFDY023016 Ex-post Reference Value For Structured Securities".

If the field "OFST450001 Quotation Type For Structured Securities" is populated with "units", please indicate the absolute figure in the product currency in this field. If the field "OFST450001 Quotation Type For Structured Securities" is filled out with "percentage", this percentage figure relates to field "OFST450052 Ex-ante Reference Value For Structured Securities".

//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//

//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is: EMT: 07140 Financial Instrument Incidental costs ex ante//

Values Percentage figure or unit

Example

OF-ID	<b>OFST450130</b> Field Name	Italian Maximal One-off Entry Costs
Field Tags	Fees and expenses   Remo	ved   EMT
Field Level	Share Class	Link Reference OFST450135
Data Type	double	Introduced / Revoked 1.24 / 1.26
Description		of openfunds. For EMT 3.0 please use the regulatory- alian Maximum One-off Entry Costs" instead.//
	•	ubscribing an Italian fund expressed as a fixed amount. are classes registered for sale in Italy.
	their MiFID Data Dictionary 1 EMT: 07030_One-	II field introduced by the European Working Group with Template (EMT) is:  ht_maximum_entry_cost_fixed_amount_Italy//
Values Example	Decimal figure, rounded to 0.0500000	maximal 7 digits after the decimal point
OF-ID	OFST450131 Field Name	Italian Maximal One-off Exit Costs
OF-ID Field Tags	OFST450131 Field Name Removed   EMT   Fees and	
Field Tags	Removed   EMT   Fees and	expenses
Field Tags Field Level Data Type	Removed   EMT   Fees and Share Class double //Removed field in version 2	expenses  Link Reference OFST450135
Field Tags Field Level Data Type	Removed   EMT   Fees and Share Class double //Removed field in version 2 specific "OFEM070600 EMT It Maximal costs involved by removed by removed in the specific "OFEM070600 EMT It Maximal costs involved by removed in the specific "OFEM070600 EMT It Maximal costs involved by removed in the specific "OFEM070600 EMT It Maximal costs involved by removed in the specific "OFEM070600 EMT It Maximal costs involved by removed in the specific "OFEM070600 EMT It Maximal costs involved by removed in the specific "OFEM070600 EMT It Maximal costs involved by removed in the specific "OFEM070600 EMT It Maximal costs involved by removed in the specific "OFEM070600 EMT It Maximal costs involved by removed in the specific "OFEM070600 EMT It Maximal costs involved by removed in the specific "OFEM070600 EMT It Maximal costs involved by removed in the specific "OFEM070600 EMT It Maximal costs involved by removed in the specific "OFEM070600 EMT It Maximal costs involved by removed in the specific "OFEM070600 EMT It Maximal costs involved by removed in the specific "OFEM070600 EMT It Maximal costs involved by removed in the specific "OFEM070600 EMT It Maximal costs involved by removed in the specific "OFEM070600 EMT It Maximal costs involved by removed in the specific "OFEM070600 EMT It Maximal costs involved by removed in the specific "OFEM070600 EMT It Maximal costs involved by removed in the specific "OFEM070600 EMT It Maximal costs involved by removed in the specific "OFEM070600 EMT It Maximal costs involved by removed in the specific "OFEM070600 EMT It Maximal costs involved by removed in the specific "OFEM070600 EMT It Maximal costs involved by removed in the specific "OFEM070600 EMT It Maximal costs in the specific "OFEM070600 EMT It Maxi	Expenses  Link Reference OFST450135  Introduced / Revoked 1.24 / 1.26  of openfunds. For EMT 3.0 please use the regulatory-
Field Tags Field Level Data Type	Removed   EMT   Fees and Share Class double //Removed field in version 2 specific "OFEM070600 EMT It Maximal costs involved by retained is applicable for she // The correspondent MiFID withtheir MiFID Data Diction EMT: 07060_One-	Link Reference OFST450135  Introduced / Revoked 1.24 / 1.26  of openfunds. For EMT 3.0 please use the regulatory- alian Maximum One-off Exit Costs" instead.// edeeming an Italian fund expressed as a fixed amount. are classes registered for sale in Italy.  Il field introduced by the European Working Group

Example 0.0500000

OF-ID	OFST450996	Field Name	Typical One-off Exit Costs		
Field Tags	Removed   EM	ιT			
Field Level	Share Class		Link Reference		
Data Type	double		Introduced / Revoked	1.24 / 1.26	
Description	//Removed field in version 2 of openfunds. For EMT 3.0 please use the regulatory-specific "OFEM070800 EMT Typical One-off Exit Costs AT RHP For Funds" instead.//				

Costs involved by redeeming a fund expressed in regard to the RHP (OFST024018 Recommended Holding Period) or the time to maturity (OFST024019 Maturity Date). Typically, these costs should be 0 for holding periods longer than RHP. Following an example from the EMT regarding the typical costs:

Normal fees if the client holds the product until maturity or during RHP. A product with a 5 year maturity has exit costs of:

- 4% after 1 and 2yrs
- 3% after 3yrs
- 1% after 4 yrs,
- -0 at maturity

Then maximum exit cost: 4%

Typical cost: 0

// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is: EMT: 07080\_One-off\_costs\_Financial\_Instrument\_Typical\_exit\_cost//

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

Example 0.0025 (instead of 0.25%) OF-ID OFST451000 Field Name Has PRIIPS Performance Fee

Field Tags Fees and expenses | Removed

Field Level Share Class Link Reference OFST451020

Data Type boolean Introduced / Revoked 0.9 / 1.26

Description //Removed field in version 2 of openfunds. For EPT please use the regulatory-specific

"OFEP030900 EPT Has Performance Fee" instead.//

Does the prospectus facilitate a performance fee? If there exists a Performance fee, please fill this field with "yes" and provide respective data in the field "OFST451020 PRIIPS Performance Fee". If the share class has the status "projected" or "to be launched" and it is intended that it will have performance fees, please insert "yes" and the value "0" in "OFST451020 PRIIPS Performance Fee". Otherwise, fill this field with "no" and leave the field "OFST451020 PRIIPS Performance Fee" empty.

// The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) is: EPT: 03090\_Existing\_performance\_fees//

Values "yes" / "no"

Example yes

OF-ID OFST451005 Field Name PRIIPS Performance Fee Description

Field Tags Removed

Field Level Share Class Link Reference OFST451020

Data Type string Introduced / Revoked 1.1 / 1.26

Description //Removed field in version 2 of openfunds. For EPT please use the regulatory-specific

"OFEP040900 EPT Performance Fee Description" instead.//

Description of the performance fee mechanism. Usually the fund has to outperform a specific index before a performance fee is deducted from the fund's assets.

This field's OF-ID can also include a language tag, i.e. OFST451005(de) for PRIIPS Performance Fee Description written in German. Openfunds recommends using only the five languages English (en), French (fr), Spanish (es), German (de) and Italian (it). For more information please refer to https://www.openfunds.org/en/language-tags.

Please note, in case you would like to convert this field into EPT that the corresponding EPT field only allows up to 300 characters. The openfunds standard does not define the length of a string value.

// The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) is:

EPT: 04090\_Portfolio\_Performance\_Fees\_Narrative//

Values Free text.

Example The impact of the performance fee. We take these from your investment if the

product outperforms its benchmark [y by x%].

OF-ID OFST451020 Field Name PRIIPS Performance Fee

Field Tags Removed | Fees and expenses

Field Level Share Class Link Reference OFST451000

Data Type double Introduced / Revoked 0.9 / 1.26

Description //Removed field in version 2 of openfunds. For EPT please use the regulatory-specific

"OFEP030950 EPT Performance Fee" instead.//

Actually applied PRIIPS performance fee, if applicable. It is calculated on five years expost average. Usually this figure can be derived from the accounting of the fund.

// The correspondent PRIIP field introduced by the European Working Group with their

PRIIPS Data Dictionary Template (EPT) is:

EPT: 03095\_Incidental\_costs\_Portfolio\_performance\_fees//

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

Example 0.075 (instead of 7.5%)

OF-ID OFST451025 Field Name Has MiFID Performance Fee

Field Tags Fees and expenses | Removed

Field Level Share Class Link Reference OFST451026

Data Type boolean Introduced / Revoked 1.24 / 1.26

Description //Removed field in version 2 of openfunds. For EMT please use the regulatory-specific

"OFEM000450 EMT Has MiFID Performance Fee".//

Does the prospectus facilitate a performance fee? If there exists a Performance fee, please fill this field with "yes" and provide respective data in the field "OFST451026 Exante MiFID Performance Fee". If the share class has the status "projected" or "to be launched" and it is intended that it will have performance fees, please insert "yes" and the value "0" in "OFST451026 Ex-ante MiFID Performance Fee" Otherwise, fill this field with "no" and leave the field "OFST451026 Ex-ante MiFID Performance Fee" empty.

// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:

EMT: 00045\_Financial\_Instrument\_Performance\_Fee//

Values "yes" / "no"

Example yes

OF-ID OFST451026 Field Name Ex-ante MiFID Performance Fee

Field Tags Removed | Fees and expenses

Field Level Share Class Link Reference OFST451025

Data Type double Introduced / Revoked 1.24 / 1.26

Description //Removed field in version 2 of openfunds as this field is not part of EMT 3.0.//

Calculated ex-ante applied MiFID Performance Fee as percentage of the NAV. This fee is included in the incidental cost (OFST452160 Incidental Costs) and is only applicable, if the fund has this or a carried interest feature.

In case there are no performance fees, please provide "OFST451025 Has MiFID Performance Fee" = "no" and leave this field empty. Otherwise fill the field "OFST451025 Has MiFID Performance Fee" with "yes" and provide the respective value in this field.

// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:

EMT: 07145\_Financial\_Instrument\_Performance\_Fee\_costs\_ex\_ante//

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

Example 0.075 (instead of 7.5%)

OF-ID	OFST451050	Field Name	Is Leveraged Financial Instrument Or Conting Instrument	ent Liability
Field Tags	Removed			
Field Level	Share Class		Link Reference	
Data Type	boolean		Introduced / Revoked	1.24 / 1.26
Description	//Removed field in version 2 of openfunds. For EMT please use the regulatory-specific "OFEM001000 EMT Is Leveraged Financial Instrument Or Contingent Liability Instrument".//			

According to Article 62(2) of the MiFID II Delegated Regulation firms shall report to clients with leveraged financial instruments or contingent liability transactions, where the initial value of each instrument depreciates by 10% and thereafter at multiples of 10%.

According to the European Working Group funds, structured securities and derivates are handled as follows.

Funds: For the purpose of reporting under Article 62(2) of the MiFID II Delegated Regulation, retail investment funds (UCITS and retail AIFs) should generally not be deemed "leveraged financial instruments".

Structured securities: Leverage is calculated on the first reporting date and is based on the delta. Most structured securities would be expected to be considered as leveraged if the level factor is > 2.

Derivates: Some derivatives may be considered as leveraged by default (without calculating delta), such as warrants and listed derivatives. For the purpose of reporting under Article 62(2) of the MiFID II Delegated Regulation, CFDs are to be considered as contingent liability products.

Please also consider the article 62 of the ESMA regulation on page 79: https://ec.europa.eu/transparency/regdoc/rep/3/2016/EN/3-2016-2398-EN-F1-1.PDF

// The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:

EMT: 00100\_Leveraged\_Financial\_Instrument\_or\_Contingent\_Liability\_Instrument//

// Comment openfunds: This field does not seem to be relevant for mutual funds as there is no obligation for publishing the EMT on a daily basis.//

Values "yes" / "no"

Example yes

OF-ID OFST451200 Field Name Redemption Charge In Favour Of Fund

Field Tags Fees and expenses | Removed

Field Level Share Class Link Reference

Data Type double Introduced / Revoked 0.87 / 1

Description //Removed field in version 2 of openfunds. Please use "OFST451440 Maximum"

Redemption Fee In Favour Of Fund" instead.//

If there is a fee charged at redemption to compensate investors staying in the fund:

please indicate how much is charged.

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

Example 0.01125 (instead of 1.125%)

OF-ID OFST451300 Field Name PRIIPS Subscription Fee In Favour Of Fund

Field Tags Fees and expenses | Removed

Field Level Share Class Link Reference

Data Type double Introduced / Revoked 1.21 / 1.26

Description //Removed field in version 2 of openfunds. For EPT please use the regulatory-specific

"OFEP030150 EPT Subscription Fee In Favour Of Fund".//

Subscription charge in favour of the Fund calculated on an annualised basis and as Reduction In Yield (RIY) in order to compensate existing investors. For subscription fees in favour of distribution partners please use either "OFST451310 Subscription Fee

Minimum" or "OFST451320 Subscription Fee Maximum" instead.

// The correspondent PRIIP field introduced by the European Working Group with their

PRIIPS Data Dictionary Template (EPT) is:

EPT: 03015\_One\_off\_cost\_Portfolio\_entry\_cost\_Acquired//

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

Example 0.0425 (instead of 4.25%)

OF-ID **OFST451380** Field Name **Germany Front Load** 

Field Tags Full | Removed | DE

Field Level Share Class Link Reference

Data Type double Introduced / Revoked 0.87 / 1.23

Description //Removed field in version 2 of openfunds.//

Front load applied in Germany. Also known as Ausgabeaufschlag. For Germany only (depending on Sales Registration!). Please note, this fee is not in favour of the fund, but

kept by distributing parties.

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

Example 0.025 (instead of 2.5%)

OF-ID OFST451430 Field Name PRIIPS Redemption Fee In Favour Of Fund At RHP Fees and expenses | Removed Field Tags Field Level Share Class Link Reference Introduced / Revoked 1.21 / 1.26 Data Type double Description //Removed field in version 2 of openfunds. For EPT please use the regulatory-specific "OFEP030200 EPT Redemption Fee In Favour Of Fund At RHP".// Redemption fee at the end of the "OFST024018 PRIIP Recommended Holding Period" that is in favour of the fund to avoid dilution effects within the fund. For redemption fees in favour of distribution partners please use "OFST451410 Redemption Fee Minimum", "OFST451405 Applied Redemption Fee In Favour Of Distributor" and "OFST451420 Redemption Fee Maximum" instead. // The correspondent PRIIPS field introduced by the European Working Group with their PRIIP Data Dictionary Template (EPT) is: EPT: 03020\_One\_off\_costs\_Portfolio\_exit\_cost\_at\_RHP// Decimal figure, rounded to maximal 7 digits after the decimal point. Values 0.022 (instead of 2.2%) Example OF-ID OFST451431 Field Name PRIIPS Redemption Fee In Favour Of Fund At 1 Year Field Tags Fees and expenses | Removed Share Class Field Level Link Reference Introduced / Revoked 1.21 / 1.26 Data Type double Description //Removed field in version 2 of openfunds. For EPT please use the regulatory-specific "OFEP030300 EPT Redemption Fee In Favour Of Fund At 1 Year".// Redemption fee after one year.

// The correspondent PRIIPS field introduced by the European Working Group with their

PRIIP Data Dictionary Template (EPT) is:

EPT: 03030 One off costs Portfolio exit cost at 1 year//

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

Example 0.022 (instead of 2.2%)

OF-ID	OFST451432 Field Nam	e PRIIPS Redemption Fee In Favour Of Fund At Half RHP				
Field Tags	Fees and expenses   Removed					
Field Level	Share Class	Link Reference				
Data Type	double	Introduced / Revoked 1.21 / 1.26				
Description	scription //Removed field in version 2 of openfunds. For EPT please use the regulatory-spe "OFEP030400 EPT Redemption Fee In Favour Of Fund At Half RHP".//					
	Redemption fee after half	of the "OFST024018 PRIIP Recommended Holding Period".				
	// The correspondent PRIIPS field introduced by the European Working Group with their PRIIP Data Dictionary Template (EPT) is: EPT: 03040_One_off_costs_Portfolio_exit_cost_at_half_RHP//					
Values Example	Decimal figure, rounded to 0.022 (instead of 2.2%)	o maximal 7 digits after the decimal point.				
OF-ID	<b>OFST451450</b> Field Nam	PRIIPS One-off Entry Costs				
Field Tags	Fees and expenses   Rem	oved				
Field Level	Share Class	Link Reference				
Data Type	double	Introduced / Revoked 1.24 / 1.26				
Description	//Removed field in version 2 of openfunds. For EPT please use the regulatory-specific "OFEP070700 EPT One-off Entry Costs".//					
	This field is to indicate the impact of costs on the investment return, when entering an investment and / or the impact of costs already included in the price.					
	//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) Version 20171006. EPT: 07070_One_off_costs_Portfolio_entry_cost_RIY//					
Values		o maximal 7 digits after the decimal point.				

Example 0.02875 (instead of 2.875%)

OF-ID OFST451451 Field Name **PRIIPS One-off Exit Costs** Field Tags Removed | Fees and expenses Field Level Share Class Link Reference Introduced / Revoked 1.24 / 1.26 Data Type double Description //Removed field in version 2 of openfunds. For EPT please use the regulatory-specific "OFEP070800 EPT One-off Exit Costs".// This field is to indicate the impact of costs on the investment return when exiting an investment when it matures. //This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) Version 20171006. EPT: 07080\_One\_off\_costs\_Portfolio\_exit\_cost\_RIY// Values Decimal figure, rounded to maximal 7 digits after the decimal point. 0.02875 (instead of 2.875%) Example OF-ID OFST452030 Field Name **PRIIPS Management Costs** Field Tags Fees and expenses | Removed Field Level Share Class Link Reference OFST452031 Data Type double Introduced / Revoked 1.24 / 1.26 Description //Removed field in version 2 of openfunds. For EPT please use the regulatory-specific "OFEP030700 EPT Management Costs" instead.// Applied ex-ante management fee of this share class as outlined in the PRIIPs regulation. If the share class does not comply with the PRIIPs regulation, i.e. because of a non-EU domicile, please use the field "OFST452000 Management Fee Applied". Values Decimal figure, rounded to maximal 7 digits after the decimal point. 0.015 (instead of 1.5%) Example OF-ID OFST452031 Field Name PRIIPS Management Costs Date Field Tags Removed Field Level Share Class Link Reference OFST452030 Introduced / Revoked 1.24 / 1.26 Data Type date Description //Removed field in version 2 of openfunds. There is no directly correspondent regulatory-specific field, for EPT dates please use "OFEP000700 EPT Reference Date".// Date of latest management costs calculation for PRIIPs KID. Please update each time

"OFST452030 PRIIPS Management Costs" changes.

Example 2017-12-31

YYYY-MM-DD

Values

OF-ID OFST452040 Field Name MiFID Management Fee Applied

Field Tags Removed | Fees and expenses | EMT

Field Level Share Class Link Reference OFST452041

Data Type double Introduced / Revoked 1.24 / 1.26

Description //Removed field in version 2 of openfunds. For EMT please use the regulatory-specific

"OFEM071100 EMT Management Fee For Funds" instead.//

Applied ex-ante management fee of this share class as outlined in the MiFID directive.

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

Example 0.015 (instead of 1.5%)

OF-ID OFST452041 Field Name MiFID Management Fee Applied Date

Field Tags Removed

Field Level Share Class Link Reference OFST452040

Data Type date Introduced / Revoked 1.24 / 1.26

Description //Removed field in version 2 of openfunds.//

Date of latest applied management fee calculation for the EMT. Please update each

time "OFST452040 MiFID Management Fee Applied" changes.

Values YYYY-MM-DD

Example 2016-12-15

OF-ID **OFST452140** Field Name **Portfolio Transaction Costs** 

Field Tags Removed | Fees and expenses

Field Level Share Class Link Reference

Data Type double Introduced / Revoked 1.1 / 1.26

Description //Removed field in version 2 of openfunds. For EPT please use the regulatory-specific

"OFEP050600 EPT Portfolio Transaction Costs UCITS".//

Transaction costs as mentioned in PRIIPs regulation; more details can be found at http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32017R0653 and its annexes

at

http://ec.europa.eu/finance/docs/level-2-measures/priips-delegated-regulation-2017-

1473-annex\_en.pdf Annex VI points 7 - 23.

// The correspondent PRIIP fields introduced by the European Working Group with their

PRIIPS Data Dictionary Template (EPT) are:

EPT: 03080\_Ongoing\_costs\_Portfolio\_transaction\_costs EPT: 05060 Ongoing costs Portfolio transaction costs//

Please note, that in some circumstances this figure can become negative.

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

Example 0.03 (instead of 3%)

OF-ID OFST452142 Field Name Methodology Of Transaction Costs

Field Tags Removed | Fees and expenses

Field Level Share Class Link Reference OFST452140

Data Type string Introduced / Revoked 1.24 / 1.26

Description //Removed field in version 2 of openfunds. For EPT please use the regulatory-specific

"OFEP050650 EPT Methodology Of Transaction Costs".//

How does the asset manager provide information about transaction costs? Please use one of the following options:

- yes, new PRIIPs methodology
- yes, full PRIIPs methodology
- no
- other

// The correspondent PRIIP field introduced by the European Working Group with their

PRIIPS Data Dictionary Template (EPT) Version 20170515 is:

EPT: 05065\_Transactions\_costs\_methodology//

Values "yes, new PRIIPs methodology" / "yes, full PRIIPs methodology" / "no" / "other"

Example yes, full PRIIPs methodology

OF-ID OFST452144 Field Name Has Transaction Costs

Field Tags Removed

Field Level Share Class Link Reference OFST452145

Data Type boolean Introduced / Revoked 1.22 / 1.26

Description //Removed field in version 2 of openfunds.//

If there exist transaction costs, please fill this field with "yes" and provide respective data in the field "OFST452145 Transaction Costs". Otherwise, fill this field with "no" and leave the field "OFST452145 Transaction Costs" empty. Please note that due to anti-

dilution measurements etc. this number can be negative.

Values "yes" / "no"

Example yes

OF-ID OFST452145 Field Name Transaction Costs

Field Tags Fees and expenses | Removed

Field Level Share Class Link Reference OFST452144

Data Type double Introduced / Revoked 1.21 / 1.26

Description //Removed field in version 2 of openfunds. For EMT please use the regulatory-specific

"OFEM071300 EMT Ex-ante Transaction Costs".//

Ex-ante transaction costs. For funds with a track record longer than three years, this number normally equals the PRIIPS value OFST452140 Portfolio Transaction Costs that is calculated as an average of the last three year's ex-post transaction costs. However, as in contrary to the PRIIPS regulation there is no strict rule for MiFID, the MiFID number can also be derived from the last years ex-post transaction costs.

In case there are no transaction costs, please provide "OFST452144 Has Transaction Costs" = "no" and leave this field empty. Otherwise, provide the respective value and fill "OFST452144 Has Transaction Costs" with "yes". Please note that due to anti-dilution measurements etc. this number can be negative

// The correspondent MiFID II field introduced by the European Working Group with

their MiFID Data Dictionary Template (EMT) is:

EMT: 07130\_Financial\_Instrument\_Transaction\_costs\_ex\_ante//

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

Example 0.027 (instead of 2.7%)

OF-ID OFST452146 Field Name PRIIPS Ongoing Transaction Costs

Field Tags Fees and expenses | Removed

Field Level Share Class Link Reference

Data Type double Introduced / Revoked 1.24 / 1.26

Description //Removed field in version 2 of openfunds. For EPT please use the regulatory-specific

"OFEP070900 EPT Ongoing Transaction Costs".//

This field is to indicate the impact of the costs by buying and selling underlying

investments for the fund.

//This field was introduced by the European Working Group with their PRIIPS Data

Dictionary Template (EPT) Version 20171006.

EPT: 07090\_Ongoing\_costs\_Portfolio\_transaction\_costs\_RIY//

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

Example 0.02875 (instead of 2.875%)

OF-ID	OFST452147 Field	Name	Transaction Costs Reference Date			
Field Tags	Removed					
Field Level	Share Class		Link Reference OFST452145			
Data Type	date		Introduced / Revoked 1.25 / 1.26			
Description	//Removed field in version 2 of openfunds. For EMT please use the combined date field "OFEM071600 EMT Ex-ante Costs Reference Date".//					
	Date of latest transac	ction cos	ts calculation for the EMT.			
	// The corresponden their MiFID Data Dicti EMT: 07160_Ex_Ante_	ionary Te				
Values	YYYY-MM-DD					
Example	2018-12-15					
OF-ID	OFST452150 Field	Name	PRIIPS Carried Interest			
Field Tags	Removed					
Field Level	Share Class		Link Reference OFST460175			
Data Type	double		Introduced / Revoked 1.1 / 1.26			
Description	//Removed field in version 2 of openfunds. For EPT please use the regulatory-specific "OFEP031050 EPT Carried Interest".//					
	If "OFST460175 Has PRIIPS Carried Interest" is "no", this field should be kept empty.					
	PRIIPS Data Dictional	ry Templo	Id introduced by the European Working Group with their Ite (EPT) is: ortfolio_carried_interest//			
Values	Decimal figure, round	ded to m	aximal 7 digits after the decimal point.			

Example

0.0075 (instead of 0.75%)

OF-ID OFST452151 Field Name PRIIPS Carried Interest RIY

Field Tags Removed | Fees and expenses

Field Level Share Class Link Reference

Data Type double Introduced / Revoked 1.24 / 1.26

Description //Removed field in version 2 of openfunds. For EPT please use the regulatory-specific

"OFEP071200 EPT Carried Interest RIY".//

This field is to indicate the impact of carried interests. These costs accrue if the

investment performed better than a specific percentage.

//This field was introduced by the European Working Group with their PRIIPS Data

Dictionary Template (EPT) Version 20171006.

EPT: 07120\_Incidental\_costs\_Portfolio\_carried\_interests\_RIY//

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

Example 0.02875 (instead of 2.875%)

OF-ID OFST452154 Field Name UCITS Incidental Costs Carried Interest

Field Tags Removed

Field Level Fund Link Reference

Data Type double Introduced / Revoked 1.24 / 1.26

Description //Removed field in version 2 of openfunds. For EPT please use the regulatory-specific

"OFEP050800 EPT UCITS Incidental Costs Carried Interest".//

Indicates, whether the UCITS bears any incidental costs as carried interest. This field is mentioned in the EPT in section "Specific UCITS data for insurers opting for Art 14.2 for

MOP".

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

Example 0.02875 (instead of 2.875%)

**PRIIPS Carried Interest Description** 

Field Tags Removed | Fees and expenses

OFST452155

Field Level Share Class Link Reference OFST460175

Data Type string Introduced / Revoked 1.1 / 1.26

Description //Removed field in version 2 of openfunds. For EPT please use the regulatory-specific

"OFEP041000 EPT Carried Interest Description".//

Field Name

Description of incidental costs - carried interest. If "OFST460175 Has PRIIPS Carried

Interest" is "no", this field should be kept empty.

This field's OF-ID can also include a language tag, i.e. OFST452155(de) for PRIIPS Carried Interest Description written in German. Openfunds recommends using only the five languages English (en), French (fr), Spanish (es), German (de) and Italian (it). For more information please refer to https://www.openfunds.org/en/language-tags.

Please note, in case you would like to convert this field into EPT that the corresponding EPT field only allows up to 300 characters. The openfunds standard does not define the length of a string value.

Values Free text.

Example

OF-ID

OF-ID OFST452159 Field Name Has Incidental Costs

Field Tags Removed

Field Level Share Class Link Reference OFST452160

Data Type boolean Introduced / Revoked 1.22 / 1.26

Description //Removed field in version 2 of openfunds.//

If there exist incidental costs, please fill this field with "yes" and provide respective data in the field "OFST452160 Incidental Costs". Otherwise, fill this field with "no" and leave

the field "OFST452160 Incidental Costs" empty.

Values "yes" / "no"

Example yes

OF-ID	OFST452160 Field Name Incident	tal Costs		
Field Tags	Removed   Fees and expenses			
Field Level	Share Class	Link Reference OFST452159		
Data Type	double	Introduced / Revoked 1.21 / 1.26		
Description	//Removed field in version 2 of openfunds. For EPT please use the regulatory-specific "OFEM071400 EMT Ex-ante Incidental Costs For Funds".//			
	Ex-ante incidental costs that are calculated as an average of the last three year's expost incidental costs. Incidental costs can be a performance fee or carried interest.			
	In case there are no incidental costs, please provide "OFST452159 Has Incidental Costs" = "no" and leave this field empty. Otherwise fill this field with "yes".			
Values Example	Decimal figure, rounded to maximal 7 0.015 (instead of 1.5%)	digits after the decimal point.		
OF-ID	OFST452161 Field Name PRIIPS Pe	erformance Fee RIY		
Field Tags	Removed   Fees and expenses			
Field Level	Share Class Link Reference			
Data Type	double	Introduced / Revoked 1.24 / 1.26		
Description	//Removed field in version 2 of openfunds. For EPT please use the regulatory-specific "OFEP071100 EPT Performance Fee RIY".//  This field is to indicate the impact of the performance fee. This is taken form the investment, if the product outperforms a specific benchmark.			
	//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) Version 20171006. EPT: 07110_Incidental_costs_Portfolio_performance_fees_RIY//			

Decimal figure, rounded to maximal 7 digits after the decimal point.

0.02875 (instead of 2.875%)

Values Example

OF-ID	OF\$T452165	Field Name	Incidental Costs Reference Date
Field Tags	Removed		
Field Level	Share Class		Link Reference OFST452160
Data Type	date		Introduced / Revoked 1.25 / 1.26
Description			of openfunds. For EMT please use the combined date the Costs Reference Date".//
	Date of latest incidental costs calculation for the EMT.		
	their MiFID Do	ata Dictionary T	I field introduced by the European Working Group with emplate (EMT) is: eference_Date//
Values	YYYY-MM-DD		
Example	2018-09-03		
OF-ID	OF\$T452202	Field Name	PRIIPS Other Ongoing Costs
Field Tags	Removed		
Field Level	Share Class		Link Reference OFST452222
Data Type	double		Introduced / Revoked 1.21 / 1.26
Description	//Removed field in version 2 of openfunds. For EPT please use the regulatory-specific "OFEP030600 EPT Other Ongoing Costs".//		
	delegated re	gulation C(2017	d in the annexes VI (point 52) and VII (table 2) of the 7) 1473 final of the European Commission e/docs/level-2-measures/priips-delegated-regulation-

Recurring costs as mentioned in the annexes VI (point 52) and VII (table 2) of the delegated regulation C(2017) 1473 final of the European Commission (http://ec.europa.eu/finance/docs/level-2-measures/priips-delegated-regulation-2017-1473-annex\_en.pdf). Please note that this number also includes "OFST452000 Management Fee Applied".

In most cases this figure equals "OFST452200 Ongoing Charges". However, the PRIIP's KID composition of costs should be consistent with the KID's reduction in yield calculation (OFST460198 RHP RIY), which may require an adjustment of the OFST452202 PRIIPS Other Ongoing Cost to reflect the entry costs (OSFT451300 PRIIPS Subscription Fee In Favour Of Fund) in the RIY calculation.

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

Example 0.008 (instead of 0.8%)

OF-ID OFST452203 Field Name Has MiFID Ongoing Charges

Field Tags Removed

Field Level Share Class Link Reference OFST452204

Data Type boolean Introduced / Revoked 1.22 / 1.26

Description //Removed field in version 2 of openfunds.//

If there exist ongoing charges as described in the esma guidelines - "Methodology for calculation of the Ongoing Charges figure in the Key Investor Information Document" (https://www.esma.europa.eu/document/guidelines-methodology-calculation-ongoing-charges-figure-in-key-investor-information), please fill this field with "yes" and provide respective data in the field "OFST452204 MiFID Ongoing Charges" and "OFST452224 MiFID Ongoing Charges Date". Otherwise, fill this field with "no" and leave the field "OFST452204 MiFID Ongoing Charges" and "OFST452224 MiFID Ongoing Charges Date" empty.

Values "yes" / "no"

Example yes

OF-ID OFST452204 Field Name MiFID Ongoing Charges

Field Tags Removed | Fees and expenses

Field Level Share Class Link Reference OFST452224

Data Type double Introduced / Revoked 1.21 / 1.26

Description //Removed field in version 2 of openfunds. For EMT please use the regulatory-specific "OFEM071001 EMT Ongoing Costs For Structured Securities" instead.//

Ongoing charges as described in the esma guidelines - "Methodology for calculation of the Ongoing Charges figure in the Key Investor Information Document" (https://www.esma.europa.eu/document/guidelines-methodology-calculation-ongoing-charges-figure-in-key-investor-information). As it is a result of the positive or negative charges of the share class, it can be negative, too.

The value equals "OFST452200 Ongoing Charges". However, it is supposed to be listed in the EMT and consequently the value will be calculated whenever the EMT will be produced. As this might be more often than the production of the UCITS KID openfunds introduced the "OFST452204 MiFID Ongoing Charges" to link each value to its correct date.

In case there are no ongoing charges, please provide "OFST452203 Has MiFID Ongoing Charges" = "no" and leave this field and "OFST452224 MiFID Ongoing Charges Date" empty. Otherwise, provide the respective value as well as the corresponding date in "OFST452224 MiFID Ongoing Charges Date" and fill "OFST452203 Has MiFID Ongoing Charges" with "yes".

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

Example 0.00808 (instead of 0.808%)

OF-ID OFST452221 Field Name PRIIPS Other Ongoing Costs RIY

Field Tags Removed | Fees and expenses

Field Level Share Class Link Reference

Data Type double Introduced / Revoked 1.24 / 1.26

Description //Removed field in version 2 of openfunds. For EPT please use the regulatory-specific

"OFEP071000 EPT Other Ongoing Costs RIY".//

This field is to indicate the impact of the costs that are paid each year for managing the investment and the costs presented in Section II of the Annex VI of the PRIIPs

delegated regulation: https://eur-lex.europa.eu/legal-

content/EN/TXT/HTML/?uri=CELEX:02017R0653-20170412&from=EN

//This field was introduced by the European Working Group with their PRIIPS Data

Dictionary Template (EPT) Version 20171006.

EPT: 07100 Ongoing costs Other ongoing costs RIY//

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

Example 0.02875 (instead of 2.875%)

OF-ID OFST452222 Field Name PRIIPS Other Ongoing Costs Date

Field Tags Fees and expenses | Removed

Field Level Share Class Link Reference OFST452202

Data Type date Introduced / Revoked 1.21 / 1.26

Description //Removed field in version 2 of openfunds.//

Date of latest ongoing costs calculation for PRIIPs KID.

Values YYYY-MM-DD Example 2017-12-31

OF-ID OFST452224 Field Name MiFID Ongoing Charges Date

Field Tags Removed

Field Level Share Class Link Reference OFST452204

Data Type date Introduced / Revoked 1.21 / 1.26

Description //Removed field in version 2 of openfunds. For EMT please use the combined date

field "OFEM071600 EMT Ex-ante Costs Reference Date".//

Date of latest ongoing charges calculation for the EMT.

// The correspondent MiFID II field introduced by the European Working Group with

their MiFID Data Dictionary Template (EMT) is: EMT: 07160\_Ex\_Ante\_Costs\_Reference\_Date//

Values YYYY-MM-DD Example 2016-12-15

OF-ID **OFST453150** Field Name **Has Trailer Fee** 

Field Tags Fees and expenses | Removed

Field Level Share Class Link Reference

Data Type boolean Introduced / Revoked 0.87 / 0.89

Description //Removed field. Please use "OFST453151 Is Trailer Fee Clean" instead.//

Does the fund pays a trailer fee for this specific share class? Please answer "yes", if

there is one or more possible exceptions even when the

share class is mentioned as "trailer fee free".

Values "yes" / "no"

Example no

OF-ID **OFST454200** Field Name **Has Gearing Costs** 

Field Tags Removed | Fees and expenses

Field Level Share Class Link Reference

Data Type boolean Introduced / Revoked 1.25 / 1.26

Description //Removed field in version 2 of openfunds as the linked field OFST454201 is not part of

EMT 3.0.//

Investors are allowed to borrow money for their investments. This is the so-called gearing. If there exist gearing costs, please fill this field with "yes" and provide respective data in the field "OFST454201 Ex-ante Gearing Costs". Otherwise, fill this field

with "no" and leave the field "OFST454201 Ex-ante Gearing Costs" empty.

Values "yes" / "no"

Example yes

OF-ID OFST454201 Field Name Ex-ante Gearing Costs

Field Tags Removed | EMT | Fees and expenses

Field Level Share Class Link Reference OFST454200

Data Type double Introduced / Revoked 1.25 / 1.26

Description //Removed field in version 2 of openfunds as this field is not part of EMT 3.0.//

Investors are allowed to borrow money for their investments. This is the so-called gearing. In this field the ex-ante financing costs related to the borrowing for the purposes of gearing should be indicated expressed as a percentage of the NAV. This is

only applicable, if the product has gearing.

//The correspondent MiFID II field introduced by the European Working Group with

their MiFID Data Dictionary Template (EMT) is:

EMT: 07135\_Financial\_Instrument\_Gearing\_costs\_ex\_ante//

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

Example 0.05 (instead of 5%)

OF-ID OFST460140 Field Name **PRIIP One-off Sliding Exit Cost Indicator** Field Tags Fees and expenses | Removed Field Level Share Class Link Reference Introduced / Revoked 1.21 / 1.26 Data Type boolean Description //Removed field in version 2 of openfunds. For EPT please use the regulatory-specific "OFEP030500 EPT One-off Sliding Exit Cost Indicator".// Indicate in this field whether there exists some kind of penalty fees, e.g. a sliding exit cost (="yes") or not (="no"). // The correspondent PRIIPS field introduced by the European Working Group with their PRIIP Data Dictionary Template (EPT) is: EPT: 03050\_One\_off\_costs\_Portfolio\_sliding\_exit\_cost\_Indicator// Values "yes" / "no" Example yes OF-ID OFST460175 Field Name Has PRIIPS Carried Interest Field Tags Removed Field Level **Share Class** Link Reference Data Type boolean Introduced / Revoked 1.1 / 1.26 Description //Removed field in version 2 of openfunds. For EPT please use the regulatory-specific "OFEP031000 EPT Has Carried Interest".// Indicates, whether the share class bears any incidental cost as carried interest. If the answer is "no", "OFST452150 Carried Interest" and "OFST452155 Carried Interest

Description" should be kept empty.

// The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) is: EPT: 03100\_Existing\_carried\_interest\_fees//

Values "yes" / "no"

Example no OF-ID OFST460190 Field Name 1Y Total Costs

Field Tags Fees and expenses | Removed

Field Level Share Class Link Reference

Data Type double Introduced / Revoked 1.21 / 1.26

Description //Removed field in version 2 of openfunds. For EPT please use the regulatory-specific

"OFEP070100 EPT 1Y Total Costs".//

The total costs take into account one-off, ongoing and incidental costs. The amount shown here is the cumulative costs of the product itself for a holding period of one year. It includes potential early exit penalties. The figures assume you invest field value "OFST024048 PRIIP Investment Amount" = 10 000.

// The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) is:

EPT: 07010 Total cost 1 year

and the corresponding field to the CEPT (addition to the EPT) is:

CEPT-RHPs: 34010\_Cost\_total\_period\_1//

More information about the presentation of performance can be found in the

Regulatory Technical Standards (RTS), Annex VI and Annex VII.//

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

Example 120

OF-ID OFST460192 Field Name Half RHP Total Costs

Field Tags Fees and expenses | Removed

Field Level Share Class Link Reference

Data Type double Introduced / Revoked 1.21 / 1.26

Description //Removed field in version 2 of openfunds. For EPT please use the regulatory-specific

"OFEP070300 EPT Half RHP Total Costs".//

The total costs take into account one-off, ongoing and incidental costs. The amount shown here is the cumulative costs of the product itself for a holding period of half of the "OFST024018 PRIIP Recommended Holding Period". It includes potential early exit penalties. The figures assume you invest field value "OFST024048 PRIIP Investment Amount" = 10 000.

// The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) is:

EPT: 07030\_Total\_cost\_half\_RHP

and the corresponding field to the CEPT (addition to the EPT) is:

CEPT-RHPs: 34020\_Cost\_total\_period\_2//

More information about the presentation of performance can be found in the

Regulatory Technical Standards (RTS), Annex VI and Annex VII.//

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

Example 120

OF-ID OFST460193 Field Name RHP Total Costs

Field Tags Removed | Fees and expenses

Field Level Share Class Link Reference

Data Type double Introduced / Revoked 1.21 / 1.26

Description //Removed field in version 2 of openfunds. For EPT please use the regulatory-specific

"OFEP070500 EPT RHP Total Costs".//

The total costs take into account one-off, ongoing and incidental costs. The amount shown here is the cumulative costs of the product itself for a period that equals the "OFST024018 PRIIP Recommended Holding Period". It includes potential early exit penalties. The figures assume you invest field value "OFST024048 PRIIP Investment Amount" = 10 000.

// The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) is:

EPT: 07050 Total cost RHP

and the corresponding field to the CEPT (addition to the EPT) is:

CEPT-RHPs: 34030\_Cost\_total\_period\_3//

More information about the presentation of performance can be found in the

Regulatory Technical Standards (RTS), Annex VI and Annex VII.//

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

Example 160

OF-ID OFST460195 Field Name 1Y RIY

Field Tags Removed

Field Level Share Class Link Reference

Data Type double Introduced / Revoked 1.1 / 1.26

Description //Removed field in version 2 of openfunds. For EPT please use the regulatory-specific

"OFEP070200 EPT 1Y RIY".//

The Reduction in Yield (RIY) shows the impact of total costs over one year on the investor's investment return.

// The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) is:

EPT: 07020 RIY 1 year

and the corresponding field to the CEPT (addition to the EPT) is:

CEPT-RHPs: 34040\_Percentage\_RIY\_period\_1

More information about the presentation of performance can be found in the

Regulatory Technical Standards (RTS), Annex VI and Annex VII.//

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

Example 0.0125 (instead of 1.25%)

OF-ID OFST460197 Field Name Half RHP RIY

Field Tags Removed

Field Level Share Class Link Reference

Data Type double Introduced / Revoked 1.1 / 1.26

Description //Removed field in version 2 of openfunds. For EPT please use the regulatory-specific

"OFEP070400 EPT Half RHP RIY".//

The Reduction in Yield (RIY) shows the annualized impact of total costs on the investor's investment return over a period of half the "OFST024018 PRIIP Recommended Holding

Period".

// The correspondent PRIIP field introduced by the European Working Group with their

PRIIPS Data Dictionary Template (EPT) is:

EPT: 07040\_RIY\_half\_RHP

and the corresponding field to the CEPT (addition to the EPT) is:

CEPT-RHPs: 34050\_Percentage\_RIY\_period\_2

More information about the presentation of performance can be found in the

Regulatory Technical Standards (RTS), Annex VI and Annex VII.//

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

Example 0.008125 (instead of 0.8125%)

OF-ID OFST460198 Field Name RHP RIY

Field Tags Removed

Field Level Share Class Link Reference

Data Type double Introduced / Revoked 1.1 / 1.26

Description //Removed field in version 2 of openfunds. For EPT please use the regulatory-specific

"OFEP070600 EPT RHP RIY".//

The Reduction in Yield (RIY) shows the annualized impact of total costs on the investor's investment return ever the "OFSTO24018 RRUP Recommended Helding Regiod"

investment return over the "OFST024018 PRIIP Recommended Holding Period".

/// The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) is:

EPT: 07060\_RIY\_RHP

and the corresponding field to the CEPT (addition to the EPT) is:

CEPT-RHPs: 34060 Percentage RIY period 3

More information about the presentation of performance can be found in the

Regulatory Technical Standards (RTS), Annex VI and Annex VII.//

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

Example 0.008 (instead of 0.8%)

-				
OF-ID	OFST6040XX Field Name Home Country Restrictions			
Field Tags	Removed   Multiple country field (XX=ISO country code)			
Field Level	Fund Link Reference			
Data Type	string Introduced / Revoked 0.9 /			
Description	//Removed field in version 2 of openfunds. Please use "OFST6050XX Country Specific Restrictions" instead.//			
	Further specification of the home country's registration type (Legal Registration OFST6030XX, where XX stands for the domicile's country ISO code (3166-1 alpha-2) and OFST6030XX is marked as "res". This field can only hold one country per ISIN.			
	Luxembourg Specialized Investment Fund (SIF): Luxembourg domiciled fund for well informed investors only.			
	Singapore Authorised CIS: Singapore scheme authorised for offer to the retail public. (Not restricted. Mentioned only for completeness) Restricted authorised CIS: Singapore scheme authorised for offer only to sophisticated investors.			
	Switzerland Fund for qualified investor: Swiss domiciled fund, distributed only to qualified investors.			
Values	"specialized investment fund (LU)", "restricted authorised CIS (SG)", "fund for qualified investors (CH)",			

specialized investment fund (LU)

Example

1

OF-ID OFST700010 Field Name Sales Registration In Other Countries (2 Letters)

Field Tags Multiple country field (XX=ISO country code) | Removed

Field Level Share Class Link Reference

Data Type string Introduced / Revoked 0.85 / 0.89

Description //Removed field. Please use OFST6030XX Legal Registration instead.//

Additional registrations, use ISO 3166-1-alpha-2 (i.e. SE for Sweden) and separate by

comma.

NOTE: This is a field that requires a comprehensive enumeration. An empty field will

delete all registrations in all countries in recipient's database.

Values Comma separated [list] of two letter country ISO codes as shown at

https://en.wikipedia.org/wiki/ISO\_3166-1

Example SE, NO

OF-ID OFST700600 Field Name Singapore Registration (MAS Type)

Field Tags Country specific field | Removed

Field Level Share Class Link Reference

Data Type string Introduced / Revoked 0.87 / 0.87

Description //Removed field: Please use OFST160150 and OFST6050SG instead.//

Scheme status for collective investment schemes (CIS) registered for accredited

investors in Singapore. Possible values are:

Not authorised

Authorised CIS: Singapore scheme authorised for offer to the retail public.

Recognised CIS: Foreign scheme recognised for offer to the retail public.

investors.

Restricted recognised CIS: Foreign scheme recognised for offer only to sophisticated

Restricted authorised CIS: Singapore scheme authorised for offer only to sophisticated

investors.

Values "Not authorised" / "Authorised CIS" / "Recognised CIS" / "Restricted authorised CIS" /

"Restricted recognised CIS"

Example Recognised CIS

OF-ID	OF\$T710111	Field Name	Is An Investment In High Yield Bonds Allowed	
Field Tags	HK   Removed	d		
Field Level	Fund		Link Reference	
Data Type	boolean		Introduced / Revoked	1.24 / 1.24
Description	//Removed field in version 2 of openfunds. Please use "OFST710115 Maximal Allowable Percentage Of High Yield Bonds" instead.//  High-yield bonds refer to bonds, which are generally below investment grade or are unrated.  For detailed information, please consider the following links: https://apps.sfc.hk/edistributionWeb/gateway/EN/circular/doc?refNo=12EC12			
	https://apps.sf	c.hk/edistribut	ionWeb/gateway/EN/circular/doc?refNo=14E0	218
Values Example	"yes" / "no" yes			

OF-ID OFST710112 Field Name Is An Investment In Complex Bonds Allowed

Field Tags HK | Removed

Field Level Fund Link Reference

Data Type boolean Introduced / Revoked 1.24 / 1.24

Description //Removed field in version 2 of openfunds.//

Complex bonds refer to bonds with special features, including:

That are perpetual in nature and interest pay-out depends on the viability of the issuer in the very long term;

That have subordinated ranking and in case of liquidation of the issuer, investors can only get back the principal after other senior creditors are paid;

That have variable and/or deferral of interest payment terms and investors would face uncertainty over the amount and time of the interest payments to be received;

That have extendable maturity dates and investors would not have a definite schedule of principal repayment;

That are convertible or exchangeable in nature and investors are subject to both equity and bond investment risk; and/or

That have contingent write down or loss absorption feature and the bond may be written-off fully or partially or converted to common stock on the occurrence of a trigger event.

Those with multiple credit support providers and structures

For detailed information, please consider the following links: https://apps.sfc.hk/edistributionWeb/gateway/EN/circular/doc?refNo=12EC12

https://apps.sfc.hk/edistributionWeb/gateway/EN/circular/doc?refNo=14EC18

Values "yes" / "no"

Example yes

Fund

Field Level

OF-ID OFST710113 Field Name HK SFC Maximal Allowable Percentage Of Complex Bonds

Field Tags Removed | Full | HK

Data Type double Introduced / Revoked 1.25 / 1.27

Description //Removed field in version 2 of openfunds.//

The maximal allowable percentage of NAV investing in Complex Bonds as stated in the prospectus. Please note that this field is an Asia specific requirement.

Link Reference

According to the HK SFC complex bonds refers to bonds with special features, including:

- That are perpetual in nature and interest pay-out depends on the viability of the issuer in the very long term;
- That have subordinated ranking and in case of liquidation of the issuer, investors can only get back the principal after other senior creditors are paid;
- That have variable and/or deferral of interest payment terms and investors would face uncertainty over the amount and time of the interest payments to be received;
- That have extendable maturity dates and investors would not have a definite schedule of principal repayment;
- That are convertible or exchangeable in nature and investors are subject to both equity and bond investment risk; and/or
- That have contingent write down or loss absorption feature and the bond may be written-off fully or partially or converted to common stock on the occurrence of a trigger event.
- Those with multiple credit support providers and structures
- Bonds comprising one or more special features

For more information please also consider the following links:

http://www.sfc.hk/edistributionWeb/gateway/EN/circular/doc?refNo=12EC12

http://www.sfc.hk/edistributionWeb/gateway/EN/circular/doc?refNo=14EC18

https://www.sfc.hk/web/EN/rules-and-standards/suitability-requirement/non-complex-and-complex-products/

https://www.hkma.gov.hk/media/eng/doc/key-information/guidelines-and-circular/2018/20181030e2.pdf

https://www.sfc.hk/edistributionWeb/gateway/EN/circular/intermediaries/supervision/doc?refNo=18EC89

Values Decimal figure, rounded to maximal 7 digits after the decimal point

OF-ID OFST710114 **HK SFC Maximal Allowable Percentage Of Derivatives** Field Name Field Tags Removed | Full | HK Field Level Fund Link Reference Introduced / Revoked 1.25 / 1.27 Data Type double Description //Removed field in version 2 of openfunds.//

> The maximal allowable percentage of NAV investing in Derivatives as stated in the prospectus. Please note that this field is an Asia specific requirement.

HK SFC defines derivative funds as complex if the fund invests more than 50% of NAV in derivative investments.

However, under the following circumstances the use of derivatives should not be included in the calculation of the 50% limit:

- netting, hedging and risk mitigation
- cash flow management
- market access or exposure replication (without incremental leverage at the fund portfolio level)
- investment in conventional convertible bonds

For more information please consider

https://www.sfc.hk/edistributionWeb/gateway/EN/consultation/conclusion?refNo=17C Р8

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

0.2 Example

OF-ID OFST710115 HK SFC Maximal Allowable Percentage Of High Yield Field Name **Bonds** 

Full | HK | Removed Field Tags

Field Level Fund Link Reference

Data Type double Introduced / Revoked 1.25 / 1.27

Description //Removed field in version 2 of openfunds.//

The maximal allowable percentage of NAV investing in High Yield Bonds. High Yield Bonds refer to bonds, which are generally below investment grade or are unrated. Please note that this field is an Asia specific requirement.

For more information please consider the following links:

http://www.sfc.hk/edistributionWeb/gateway/EN/circular/doc?refNo=12EC12

http://www.sfc.hk/edistributionWeb/gateway/EN/circular/doc?refNo=14EC18

https://www.sfc.hk/web/EN/rules-and-standards/suitability-requirement/non-complex-

and-complex-products/

https://www.sfc.hk/edistributionWeb/gateway/EN/circular/intermediaries/supervision/d

oc?refNo=18EC89

Decimal figure, rounded to maximal 7 digits after the decimal point. Values

OF-ID OFST710116 Field Name HK SFC Maximal Intended Percentage Of Complex Bonds

Field Tags Full | Removed | HK

Field Level Fund Link Reference

Data Type double Introduced / Revoked 1.25 / 1.27

Description //Removed field in version 2 of openfunds.//

The maximal intended percentage of NAV investing in complex bond in the next 12 months. Please note that this field is an Asia specific requirement.

According to the HK SFC complex bonds refers to bonds with special features, including:

- That are perpetual in nature and interest pay-out depends on the viability of the issuer in the very long term;
- That have subordinated ranking and in case of liquidation of the issuer, investors can only get back the principal after other senior creditors are paid;
- That have variable and/or deferral of interest payment terms and investors would face uncertainty over the amount and time of the interest payments to be received;
- That have extendable maturity dates and investors would not have a definite schedule of principal repayment;
- That are convertible or exchangeable in nature and investors are subject to both equity and bond investment risk; and/or
- That have contingent write down or loss absorption feature and the bond may be written-off fully or partially or converted to common stock on the occurrence of a trigger event.
- Those with multiple credit support providers and structures
- Bonds comprising one or more special features

For more information please consider the following links:

https://www.sfc.hk/web/EN/rules-and-standards/suitability-requirement/non-complex-and-complex-products/

https://www.hkma.gov.hk/media/eng/doc/key-information/guidelines-and-circular/2018/20181030e2.pdf

https://www.sfc.hk/edistributionWeb/gateway/EN/circular/intermediaries/supervision/doc?refNo=18EC89

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

OF-ID OFST710117 Field Name **HK SFC Maximal Intended Percentage Of Derivatives** Full | Removed | HK Field Tags Field Level Fund Link Reference Introduced / Revoked 1.25 / 1.27 Data Type double Description //Removed field in version 2 of openfunds.//T he maximal intended percentage of NAV investing in derivatives in the next 12 months. Please note that this field is an Asia specific requirement. HK SFC defines derivative funds as complex if the fund invests more than 50% of NAV in derivatives investments. However, under the following circumstances the use of derivatives should not be included in the calculation of the 50% limit: - netting, hedging and risk mitigation - cash flow management - market access or exposure replication (without incremental leverage at the fund portfolio level) - investment in conventional convertible bonds For more information please consider https://www.sfc.hk/edistributionWeb/gateway/EN/consultation/conclusion?refNo=17C Р8 Values Decimal figure, rounded to maximal 7 digits after the decimal point. 0.2 Example OF-ID OFST710118 HK SFC Maximal Intended Percentage Of High Yield Field Name **Bonds** Full | HK | Removed Field Tags Field Level Fund Link Reference Data Type double Introduced / Revoked 1.25 / 1.27 Description //Removed field in version 2 of openfunds.// The maximal intended percentage of NAV investing in High Yield Bonds in the next 12

months. Please note that this field is an Asia specific requirement.

High-yield bonds refer to bonds, which are generally below investment grade or are unrated.

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

OF-ID OFST710119 Field Name HK SFC Percentage Of GAV In Virtual Assets
Field Tags Full | HK | Removed
Field Level Fund Link Reference
Data Type double Introduced / Revoked 1.25 / 1.27

Description //Removed field in version 2 of openfunds.//

Percentage of gross asset value (GAV) in virtual assets. Please note that this field is an Asia specific requirement.

HK SFC defines virtual assets as digital represented values (e.g. digital currencies, crypto assets, virtual commodities or other assets of essentially the same nature). Further to that, virtual asset funds are

- funds that have a stated investment objective to invest in virtual assets or intend to invest
- or have invested more than 10% of gross asset value in virtual assets directly or indirectly.

Distribution of virtual assets funds is subject to suitability obligations, selling restrictions, client's concentration risk assessment requirements by the HK SFC.

For more information about the distribution of virtual assets funds in Asia please consider

https://www.sfc.hk/edistributionWeb/gateway/EN/circular/doc?refNo=18EC77

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

OF-ID	OFST800050 Field Name EU Savings Directive			
Field Tags	Removed   Country specific field			
Field Level	Share Class Link Reference			
Data Type	string Introduced / Revoked 0.85 / 1			
Description	//Removed field in version 2 of openfunds.//			
	Classification as 'in scope' or 'out of scope' according to the European savings directive.			
	ease note this field will become obsolete after the 1st of January 2018 as the Savings rective 2003/48/EC was repealed by the Council in November 2015.			
Values	"in scope" / "in scope - no tax" / "out of scope" / "in scope - tax"			
	Please note, that an empty field means "unknown" as a general rule within openfunds. To avoid any deletion of a value in the receiving database, openfunds recommends to use the command "[IGNORE]" instead of a value. (Without quotation marks, but including square brackets. All capital letters).			
Example	in scope			
OF-ID	OFST801010 Field Name Austrian Tax Status			
Field Tags	Removed			
Field Level	Share Class Link Reference			
Data Type	string Introduced / Revoked 0.85 / 0.89			
Description	//Removed field. Please use the boolean field "OFST801011 Is Austrian Tax Reporting Fund" instead.//			
	There are two kinds of tax status in Austria: "tax reporting fund" or "non-tax reporting fund". This replaces the former "bluetenweiss" or "weiss" etc.			
Values	"tax reporting fund" / "non-tax reporting fund"			
Example	tax reporting fund			
OF-ID	OFST802000 Field Name German Tax Category			
Field Tags	Removed   DE   Full			
Field Level	Share Class Link Reference			
Data Type	string Introduced / Revoked 0.85 / 1.24			
Description	//Removed field in version 2 of openfunds as the German Investment Tax Act has been amended.//			
	German tax category as regulated by the German Investmentsteuergesetz (InvStG)			

§5ff.

transparent

Values Example "intransparent" / "semitransparent" / "transparent"

OF-ID OFST802010 Field Name Has Daily Delivery Of Interim Profit To WM Daten

Field Tags Removed | DE | Full

Field Level Share Class Link Reference

Data Type boolean Introduced / Revoked 0.92 / 1.24

Description //Removed field in version 2 of openfunds as the German Investment Tax Act has

been amended.//

Indicates, whether the fund files tax figures to WM Daten. This ensures that German

banks holding units of this fund are able to calculate correct tax withholding.

Values "yes" / "no"

Example no

OF-ID OFST808000 Field Name Swiss Tax Reporting

Field Tags Removed

Field Level Share Class Link Reference

Data Type string Introduced / Revoked 0.85 / 0.89

Description //Removed field. Please use "OFST808008 Has Swiss Tax Reporting" instead.//

Swiss tax reporting to 'Eidgenössische Steuerverwaltung' (ESTV).

Values "ESTV reporting" / "no ESTV reporting"

Please note, that an empty field means "unknown" as a general rule within openfunds. To avoid any deletion of a value in the receiving database, openfunds recommends to use the command "[IGNORE]" instead of a value. (Without quotation marks, but

including square brackets. All capital letters).

Example no ESTV reporting

OF-ID OFST809000 Field Name UK Reporting Status

Field Tags Removed | Country specific field

Field Level Share Class Link Reference

Data Type string Introduced / Revoked 0.85 / 0.89

Description //Removed field. Please use boolean field "OFST809015 Has UK Reporting Status"

instead.//

Tax reporting in the United Kingdom for non-UK domiciled funds.

Values "UK reporting" / "no UK reporting" / "UK Fund"

Example UK reporting

OF-ID OFST809510 Field Name FATCA Status

Field Tags US | Removed | Full

Field Level Share Class Link Reference

Data Type string Introduced / Revoked 0.9 / 1.1

Description //Removed field in version 2 of openfunds. Please use "OFST809511 FATCA Status V2" instead.//

Please insert the FATCA status as given by the Internal Revenue Service (IRS).

Format: Closed Field

"Non participating FFI (including a limited FFI or an FFI related to a Reporting IGA FFI other than a registered deemed-compliant FFI or participating FFI)"

"Participating FFI"

"Reporting Model 1 FFI"

"Reporting Model 2 FFI"

"Registered deemed-compliant FFI (other than a reporting Model 1 FFI or sponsored FFI that has not obtained a GIIN)"

"Sponsored FFI that has not obtained a GIIN"

"Certified deemed-compliant nonregistering local bank"

"Certified deemed-compliant FFI with only low-value accounts"

"Certified deemed-compliant sponsored, closely held investment vehicle"

"Certified deemed-compliant limited life debt investment entity"

"Certified deemed-compliant investment advisors and investment managers"

"Owner-documented FFI"

"Restricted distributor"

"Nonreporting IGA FFI (including an FFI treated as a registered deemed-compliant FFI under an applicable Model 2 IGA)"

"Foreign government, government of a U.S. possession, or foreign central bank of issue" "International organization"

"Exempt retirement plans"

"Entity wholly owned by exempt beneficial owners"

"Territory financial institution"

"Nonfinancial group entity"

"Excepted nonfinancial start-up company"

"Excepted nonfinancial entity in liquidation or bankruptcy"

"501(c) organization"

"Nonprofit organization"

"Publicly traded NFFE or NFFE affiliate of a publicly traded corporation"

"Excepted territory NFFE"

"Active NFFE"

"Passive NFFE"

"Excepted inter-affiliate FFI"

"Direct reporting NFFE"

"Sponsored direct reporting NFFE"

For further information please refer to:

https://www.irs.gov/Businesses/Corporations/Foreign-Account-Tax-Compliance-Act-FATCA

Values see description Example Participating FFI OF-ID OFDY023010 Field Name **Ex-post Gross Entry Costs For Structured Securities** Dynamic Data | Removed | Fees and expenses Field Tags Link Reference OFST450001 Field Level Share Class Data Type double Introduced / Revoked 1.24 / 1.26 Description //Removed field in version 2 of openfunds. For EMT please use the regulatory-specific "OFEM080100 EMT Ex-post Gross One-off Entry Costs For Structured Securities" instead.//

> This data should only incorporate manufacturer costs (i.e. cost of the financial instrument) and distributor upfront when known by the manufacturer. It should however not include distribution fees added on top of the product price by distributors that is out of control of the manufacturer.

If the field "OFST450001 Quotation Type For Structured Securities" is populated with "units", please indicate the absolute figure in the product currency in this field. If the field "OFST450001 Quotation Type For Structured Securities" is filled out with "percentage", this percentage figure relates to field "OFDY023016 Ex-post Reference Value For Structured Securities".

//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//

//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:

EMT: 08010\_Gross\_One-off\_cost\_Structured\_Securities\_entry\_cost\_ex\_post (before version 2.0 of EMT 08010\_One-off\_cost\_Structured\_Securities\_entry\_cost\_ex\_post)//

Values Percentage figure or unit

0.02 (instead of 2%) / 50 (e.g. EUR, if units) Example

OF-ID OFDY023011 Field Name **Ex-post One-off Exit Costs For Structured Securities** 

Dynamic Data | Removed | Fees and expenses Field Tags

Field Level Share Class Link Reference OFST450001

Data Type double Introduced / Revoked 1.24 / 1.26

Description //Removed field in version 2 of openfunds. For EMT please use the regulatory-specific

"OFEM080200 EMT Ex-post One-off Exit Costs For Structured Securities" instead.//

Costs involved by redeeming a structured security.

If the field "OFST450001 Quotation Type For Structured Securities" is populated with "units", please indicate the absolute figure in the product currency in this field. If the field "OFST450001 Quotation Type For Structured Securities" is filled out with "percentage", this percentage figure relates to field OFDY023016 Ex-post Reference Value For Structured Securities".

//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//

//The correspondent MiFID II field introduced by the European Working Group with

their MiFID Data Dictionary Template (EMT) is:

EMT: 08020\_One-off\_costs\_Structured\_Securities\_exit\_cost\_ex\_post//

Values Percentage figure or unit

0.02 (instead of 2%) / 50 (e.g. EUR, if units) Example

OF-ID OFDY023012 Field Name **Ex-post Net One-Off Entry Costs For Structured Securities** 

Dynamic Data | Fees and expenses | Removed Field Tags

Share Class Field Level Link Reference

double Introduced / Revoked 1.25 / 1.26 Data Type

Description //Removed field in version 2 of openfunds. For EMT please use the regulatory-specific

"OFEM080150 EMT Ex-post Net One-off Entry Costs For Structured Securities" instead.//

Entry costs in favour of the distributor. This data is optional and could be used in the event of only one layer of intermediation or in a case where distributor up fronts are paid equally to all distributors. The costs reported in this field is a net disclosure. The difference between this field and "OFDY023010 Ex-post Gross Entry Cost For Structured Securities" is for the issuer of the structured security, i.e.: OFDY023010 (Gross) - Entry cost acquired by issuer (no field available) = OFDY023012 (Net; remains with distributor).

//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//

//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:

EMT: 08015\_Net\_One-off\_cost\_Structured\_Securities\_entry\_cost\_ex\_post//

Values Decimal figure, rounded to maximal 7 digits after the decimal point

0.02 (instead of 2%) Example

OF-ID OFDY023013 Field Name **Ex-post Ongoing Costs For Structured Securities** 

Removed | Fees and expenses | Dynamic Data Field Tags

Link Reference OFST450001 Field Level Share Class

Introduced / Revoked 1.24 / 1.26 Data Type double

Description //Removed field in version 2 of openfunds. For EMT please use the regulatory-specific

"OFEM080301 EMT Ex-post Ongoing Costs For Structured Securities" instead.//

All ongoing costs and charges related to the management of the structured security.

Expressed as a percentage of NAV / Notional (or currency amount for absolute quotation) of the financial product in annualized terms related to reference value in "OFDY023016 Ex-post Reference Value For Structured Securities".

If the field "OFST450001 Quotation Type For Structured Securities" is populated with "units", please indicate the absolute figure in the product currency in this field. If the field "OFST450001 Quotation Type For Structured Securities" is filled out with "percentage", this percentage figure relates to field "OFDY023016 Ex-post Reference Value For Structured Securities".

//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//

//The correspondent MiFID II field introduced by the European Working Group with

their MiFID Data Dictionary Template (EMT) is:

EMT: 08030\_Financial\_Instrument\_Ongoing\_costs\_ex\_post//

Values Percentage figure or unit

0.02 (instead of 2%) / 50 (e.g. EUR, if units) Example

OF-ID	OFDY023014 Field Name Ex-post Accumulated Ongoing Costs For Structured Securities			
Field Tags	Removed   Fees and expenses   Dynamic Data			
Field Level	Share Class Link Reference			
Data Type	integer Introduced / Revoked 1.24 / 1.26			
Description	//Removed field in version 2 of openfunds. For EMT please use the regulatory-specific "OFEM080400 EMT Ex-post Ongoing Costs For Structured Securities Accumulated" instead.//  Sum of each daily recurring product costs. Presented in absolute figures in product			
	currency accumulated during the year up until the reference date ex post in field "OFDY023164 Ex-post Ongoing Charges Period End". This field is mandatory for distribution in Austria, Germany and Switzerland.			
	//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//			
	//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is: EMT: 08040_Structured_Securities_Ongoing_costs_ex_post_accumulated//			
Values Example	Absolute figure in product currency 5000			

OF-ID OFDY023015 Field Name **Ex-post Management Fees For Structured Securities** 

Removed | Fees and expenses | Dynamic Data Field Tags

Link Reference OFST450001 Field Level Share Class

Data Type double Introduced / Revoked 1.24 / 1.26

Description //Removed field in version 2 of openfunds. For EMT please use the regulatory-specific

"OFEM080501 EMT Ex-post Management Fees For Structured Securities" instead.//

These fees are included in total on going costs. Only applicable if the product has this feature. These fees are used by distributors to calculate their retrocession fees. Expressed as a percentage of NAV / Notional (or currency amount for absolute quotation) of the financial product in annualized terms related to reference value in "OFDY023016 Ex-post Reference Value For Structured Securities".

If the field "OFST450001 Quotation Type For Structured Securities" is populated with "units", please indicate the absolute figure in the product currency in this field. If the field "OFST450001 Quotation Type For Structured Securities" is filled out with "percentage", this percentage figure relates to field OFDY023016 Ex-post Reference Value For Structured Securities".

//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//

//The correspondent MiFID II field introduced by the European Working Group with

their MiFID Data Dictionary Template (EMT) is:

EMT: 08050\_Financial\_Instrument\_Management\_fee\_ex\_post//

Values Percentage figure or unit

Example 0.02 (instead of 2%) / 50 (e.g. EUR, if units)

OF-ID OFDY023016 **Ex-post Reference Value For Structured Securities** Field Name

Removed | Dynamic Data Field Tags

Field Level Share Class Link Reference

Introduced / Revoked 1.25 / 1.26 Data Type integer

Description //Removed field in version 2 of openfunds. For EMT please use the regulatory-specific

"OFEM081100 EMT Ex-post Reference Price For Structured Securities" instead.//

The reference value to which a unit disclosed ex-post cost is based and to which a percentage disclosed cost should be multiplied in order to retrieve the unit cost.

//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//

//The correspondent MiFID II field introduced by the European Working Group with

their MiFID Data Dictionary Template (EMT) is:

EMT: 08110\_Structured\_Securities\_Reference\_Value\_ex\_post//

Values Absolute figure in product currency

100000 Example

OF-ID OFDY023018 Field Name **Ex-post Incidental Costs For Structured Securities** Removed | Dynamic Data | Fees and expenses Field Tags Link Reference OFST450001 Field Level Share Class Introduced / Revoked 1.25 / 1.26 Data Type double Description //Removed field in version 2 of openfunds. For EMT please use the regulatory-specific "OFEM080801 EMT Ex-post Incidental Costs For Structured Securities" instead.//

The sum of carried interest and performance fee.

If the field "OFST450001 Quotation Type For Structured Securities" is populated with "units", please indicate the absolute figure in the product currency in this field. If the field "OFST450001 Quotation Type For Structured Securities" is filled out with "percentage", this percentage figure relates to field "OFDY023016 Ex-post Reference Value For Structured Securities".

//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//

//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:

EMT: 08080\_Financial\_Instrument\_Incidental\_costs\_ex\_post//

Percentage figure or unit Values

0.02 (instead of 2%) / 50 (e.g. EUR, if units) Example

OF-ID OFDY023019 Field Name **Ex-post Performance Fee For Structured Securities** Removed | Fees and expenses | Dynamic Data Field Tags Link Reference OFST450001 Field Level Share Class Introduced / Revoked 1.25 / 1.26 Data Type double Description //Removed field in version 2 of openfunds. This field is only relevant to EMT 2.0 and is not used in EMT 3.0.//

This fee is included in total incidental costs. Only applicable if the product has this feature.

If the field "OFST450001 Quotation Type For Structured Securities" is populated with "units", please indicate the absolute figure in the product currency in this field. If the field "OFST450001 Quotation Type For Structured Securities" is filled out with "percentage", this percentage figure relates to field "OFDY023016 Ex-post Reference Value For Structured Securities".

//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//

//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is: EMT: 08085 Financial Instrument Performance Fee costs ex post//

Values Percentage figure or unit

Example 0.02 (instead of 2%) / 50 (e.g. EUR, if units) OF-ID OFDY023100 Field Name Ex-post One-off Entry Costs As Percentage

Field Tags Fees and expenses | Dynamic Data | Removed

Field Level Share Class Link Reference

Data Type double Introduced / Revoked 1.1 / 1.26

Description //Removed field in version 2 of openfunds. For EMT please use the regulatory-specific

"OFEM080250 EMT Ex-post One-off Entry Costs Acquired For Funds" instead.//

Costs involved by subscribing a fund expressed as a percentage figure in relation to

share classes net asset value.

MiFID II related costs. MiFID costs are always calculated ex-post. In contrast to PRIIPs

costs MiFID II related costs must be retrievable as a time series. Therefore, this field is an

openfunds dynamic field (OFDY).

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

Example 0.003334 (instead of 0.3334%)

OF-ID OFDY023103 Field Name Ex-post One-off Entry Costs Period Start

Field Tags Dynamic Data | Fees and expenses | Removed

Field Level Share Class Link Reference OFDY023100

Data Type date Introduced / Revoked 1.1 / 1.26

Description //Removed field in version 2 of openfunds. For EMT please use the merged date field

"OFEM080900 EMT Ex-post Beginning Of Reference Period" instead.//

This field reference to "OFDY023100 Ex-post One-off Entry Costs As Percentage", i.e. what are the current entry costs in percentage when buying this share class? It is an optional field as the date will usually equal the date of field "OFDY023104 Ex-post One-

off Entry Costs Period End".

Values YYYY-MM-DD Example 2017-02-10

OF-ID OFDY023104 Field Name Ex-post One-off Entry Costs Period End

Field Tags Fees and expenses | Removed | Dynamic Data

Field Level Share Class Link Reference OFDY023103

Data Type date Introduced / Revoked 1.1 / 1.26

Description //Removed field in version 2 of openfunds. For EMT please use the merged date field

"OFEM081000 EMT Ex-post End Of Reference Period" instead.//

As one-off costs are generally snapshot data points this field usually equals

"OFDY023103 Ex-post One-off Entry Costs Period Start". For consistency reasons and to increase data flexibility openfunds recommends using the time series' date concept

also for one-off entry costs.

Values YYYY-MM-DD

Example 2017-04-13

OF-ID OFDY023120 Field Name Ex-post One-off Exit Costs As Percentage

Field Tags Fees and expenses | Removed | Dynamic Data

Field Level Share Class Link Reference

Data Type double Introduced / Revoked 1.1 / 1.26

Description //Removed field in version 2 of openfunds//

Costs involved by redeeming a fund expressed as a percentage figure in relation to

share classes net asset value.

MiFID II related costs. MiFID costs are always calculated ex-post. In contrast to PRIIPs

costs MiFID II related costs must be retrievable as a time series. Therefore, this field is an

openfunds dynamic field (OFDY).

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

Example 0.0025 (instead of 0.25%)

OF-ID OFDY023123 Field Name Ex-post One-off Exit Costs Period Start

Field Tags Removed | Fees and expenses | Dynamic Data

Field Level Share Class Link Reference OFDY023120

Data Type date Introduced / Revoked 1.1 / 1.26

Description //Removed field in version 2 of openfunds. For EMT please use the merged date field

"OFEM080900 EMT Ex-post Beginning Of Reference Period" instead.//

This field reference to "OFDY023120 Ex-post One-off Exit Costs As Percentage", i.e. what

are the current entry costs in percentage when buying this share class?

Values YYYY-MM-DD Example 2017-01-27

OF-ID OFDY023124 Field Name Ex-post One-off Exit Costs Period End

Field Tags Fees and expenses | Dynamic Data | Removed

Field Level Share Class Link Reference OFDY023123

Data Type date Introduced / Revoked 1.1 / 1.26

Description //Removed field in version 2 of openfunds. For EMT please use the merged date field

"OFEM081000 EMT Ex-post End Of Reference Period" instead.//

As one-off costs are generally snapshot data points this field usually equals

"OFDY023123 Ex-post One-off Exit Costs Period Start". For consistency reasons and to increase data flexibility openfunds recommends using the time series' date concept

also for one-off entry costs.

Values YYYY-MM-DD Example 2017-04-04

OF-ID OFDY023140 Field Name Ex-post Transaction Costs As Percentage

Field Tags Fees and expenses | Dynamic Data | Removed

Field Level Share Class Link Reference

Data Type double Introduced / Revoked 1.1 / 1.26

Description //Removed field in version 2 of openfunds. For EMT please use the regulatory-specific

field "OFEM080700 EMT Ex-post Transaction Costs" instead.//

All cost and charges that incurred as a result of the acquisition and disposal of investments within the fund during "OFDY023143 Ex-post Transaction Costs Period Start" and "OFDY023144 Ex-post Transaction Costs Period End". For periods not equal one year the transaction cost has to be annualised.

//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:

EMT: 08070 Financial Instrument Transaction costs ex post//

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

Example 0.00725 (instead of 0.725%)

OF-ID OFDY023143 Field Name Ex-post Transaction Costs Period Start

Field Tags Fees and expenses | Dynamic Data | Removed

Field Level Share Class Link Reference OFDY023140

Data Type date Introduced / Revoked 1.1 / 1.26

Description //Removed field in version 2 of openfunds. For EMT please use the merged date field

"OFEM080900 EMT Ex-post Beginning Of Reference Period" instead.//

From this date onwards, all transaction costs are added together as mentioned in the description of "OFDY023140 Ex-post Transaction Costs As Percentage". Usually this is the beginning of the fund's fiscal year and mentioned in the current annual report.

Please note, that for a translation from openfunds to EMT the following fields should contain the same dates:

OFDY023143 Ex-post Transaction Costs Period Start

OFDY023153 Ex-post Management Fee Applied Period Start

OFDY023163 Ex-post Ongoing Charges Period Start OFDY023193 Ex-post Incidental Costs Period Start OFDY023203 Ex-post Distribution Fees Period Start

//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:

EMT: 08090\_Beginning\_Of\_Reference\_Period (before version 2.0 of EMT

08090\_Beginning\_Of\_Calculation\_Period)//

Values YYYY-MM-DD Example 2016-01-01

OF-ID OFDY023144 Field Name Ex-post Transaction Costs Period End

Field Tags Fees and expenses | Dynamic Data | Removed

Field Level Share Class Link Reference OFDY023143

Data Type date Introduced / Revoked 1.1 / 1.26

Description //Removed field in version 2 of openfunds. For EMT please use the merged date field

"OFEM081000 EMT Ex-post End Of Reference Period" instead.//

Up to this date all transaction costs during the period starting at "OFDY023143 Ex-post Transaction Costs Period Start" are added together. Usually this is the fund's fiscal year end and mentioned in the annual report.

Please note, that for a translation from openfunds to EMT the following fields should contain the same dates:

OFDY023144 Ex-post Transaction Costs Period End

OFDY023154 Ex-post Management Fee Applied Period End

OFDY023164 Ex-post Ongoing Charges Period End OFDY023194 Ex-post Incidental Costs Period End OFDY023204 Ex-post Distribution Fees Period End

//The correspondent MiFID II field introduced by the European Working Group with

their MiFID Data Dictionary Template (EMT) is:

EMT: 08100\_End\_Of\_Reference\_Period (before version 2.0 of EMT:

08100\_End\_Of\_Calculation\_Period)//

Values YYYY-MM-DD Example 2016-12-31

OF-ID	OFDY023150	Field Name	Ex-post Management Fee Applied As Percento	age
Field Tags	Removed   Fees	s and expens	es   Dynamic Data	
Field Level	Share Class		Link Reference	
Data Type	double		Introduced / Revoked	1.1 / 1.26
Description	//Removed field in version 2 of openfunds. For EMT please use the regulatory-specific field "OFEM080500 EMT Ex-post Management Fee For Funds" instead.//			

The cost that is charged to the fund for managing the fund. The beneficiary of this fee can be either the "OFST001020 ManCo" or the "OFST001450 Portfolio Managing Company". The fee is deducted from the value of the fund during "OFDY023153 Ex-post Management Fee Period Start" and OFDY023154 Ex-post Management Fee Period End". The percentage figure is calculated by dividing the accrued management fee through an average net asset value of the share class during the relevant time period. For periods not equal one year the result of the division has to be annualised.

If there is no ex-post management fee calculated, either because the ManCo provides another measure like an all-in fee or because only the actual value of the management fee is provided as a static data point, openfunds recommends the following:

- 1. priority: provide the actual "OFST452000 Management Fee Applied" at "OFDY023154 Ex-post Management Fee Period End".
- 2. priority: provide the closest available number, e.g. the "OFST452017 All-in Fee Applied".

//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:

EMT: 08050 Financial Instrument Management fee ex post//

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

Example 0.015 (instead of 1.5%)

OF-ID OFDY023153 Field Name Ex-post Management Fee Applied Period Start

Field Tags Fees and expenses | Removed | Dynamic Data

Field Level Share Class Link Reference OFDY023150

Data Type date Introduced / Revoked 1.1 / 1.26

Description //Removed field in version 2 of openfunds. For EMT please use the merged date field

"OFEM080900 EMT Ex-post Beginning Of Reference Period" instead.//

From this date onwards, all management fees are added together as mentioned in the description of "OFDY023150 Ex-post Management Fee Applied As Percentage". Usually this is the beginning of the fund's fiscal year and mentioned in the annual report.

Please note, that for a translation from openfunds to EMT the following fields should contain the same dates:

OFDY023143 Ex-post Transaction Costs Period Start

OFDY023153 Ex-post Management Fee Applied Period Start

OFDY023163 Ex-post Ongoing Charges Period Start OFDY023193 Ex-post Incidental Costs Period Star OFDY023203 Ex-post Distribution Fees Period Start

//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:

EMT: 08090 Beginning Of Reference Period (before version 2.0 of EMT

08090\_Beginning\_Of\_Calculation\_Period)//

Values YYYY-MM-DD Example 2017-01-01

OF-ID OFDY023154 Field Name Ex-post Management Fee Applied Period End

Field Tags Fees and expenses | Dynamic Data | Removed

Field Level Share Class Link Reference OFDY023153

Data Type date Introduced / Revoked 1.1 / 1.26

Description //Removed field in version 2 of openfunds. For EMT please use the merged date field

"OFEM081000 EMT Ex-post End Of Reference Period" instead.//

Up to this date all management fees during the period starting at "OFDY023153 Ex-post Management Fee Applied Period Start" are added together. Usually this is the fund's fiscal year end and mentioned in the annual report.

Please note, that for a translation from openfunds to EMT the following fields should contain the same dates:

OFDY023144 Ex-post Transaction Costs Period End

OFDY023154 Ex-post Management Fee Applied Period End

OFDY023164 Ex-post Ongoing Charges Period End OFDY023194 Ex-post Incidental Costs Period End OFDY023204 Ex-post Distribution Fees Period End

//The correspondent MiFID II field introduced by the European Working Group with

their MiFID Data Dictionary Template (EMT) is:

EMT: 08100\_End\_Of\_Reference\_Period (before version 2.0 of EMT:

08100\_End\_Of\_Calculation\_Period)//

Values YYYY-MM-DD Example 2017-03-31

OF-ID OFDY023160 Field Name Ex-post Ongoing Charges As Percentage

Field Tags Dynamic Data | Fees and expenses | Removed

Field Level Share Class Link Reference

Data Type double Introduced / Revoked 1.1 / 1.26

Description //Removed field in version 2 of openfunds. For EMT please use the regulatory-specific

field "OFEM080300 EMT Ex-post Ongoing Charges Costs For Funds" instead.//

All ongoing costs and charges related to the management of the fund that are deducted from the value of the fund during "OFDY023163 Ex-post Other Ongoing Charges Period Start" and "OFDY023164 Ex-post Other Ongoing Charges Period End". The percentage figure is calculated by dividing the accrued ongoing costs through an average net asset value of a share class during the given time period. For periods not equal one year the result of the division has to be annualised.

//The correspondent MiFID II field introduced by the European Working Group with

their MiFID Data Dictionary Template (EMT) is:

EMT: 08030 Financial Instrument Ongoing costs ex post//

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

Example 0.003125 (instead of 0.3125%)

OF-ID OFDY023163 Field Name Ex-post Ongoing Charges Period Start

Field Tags Dynamic Data | Fees and expenses | Removed

Field Level Share Class Link Reference OFDY023160

Data Type date Introduced / Revoked 1.1 / 1.26

Description //Removed field in version 2 of openfunds. For EMT please use the merged date field

"OFEM080900 EMT Ex-post Beginning Of Reference Period" instead.//

From this date onwards, all other costs are added together as mentioned in the description of "OFDY023160 Ex-post Ongoing Charges As Percentage". Usually this is the beginning of the fund's fiscal year and mentioned in the annual report.

Please note, that for a translation from openfunds to EMT the following fields should contain the same dates:

OFDY023143 Ex-post Transaction Costs Period Start

OFDY023153 Ex-post Management Fee Applied Period Start

OFDY023163 Ex-post Ongoing Charges Period Start OFDY023193 Ex-post Incidental Costs Period Star OFDY023203 Ex-post Distribution Fees Period Start

//The correspondent MiFID II field introduced by the European Working Group with

their MiFID Data Dictionary Template (EMT) is:

EMT: 08090\_Beginning\_Of\_Reference\_Period (before version 2.0 of EMT

08090\_Beginning\_Of\_Calculation\_Period)//

Values YYYY-MM-DD Example 2016-01-01

OF-ID OFDY023164 Field Name Ex-post Ongoing Charges Period End

Field Tags Dynamic Data | Removed | Fees and expenses

Field Level Share Class Link Reference OFDY023163

Data Type date Introduced / Revoked 1.1 / 1.26

Description //Removed field in version 2 of openfunds. For EMT please use the merged date field

"OFEM081000 EMT Ex-post End Of Reference Period" instead.//

Up to this date all other costs during the period starting at "OFDY023163 Ex-post Ongoing Charges Period Start" are added together. Usually this is the fund's fiscal year end and mentioned in the annual report.

Please note, that for a translation from openfunds to EMT the following fields should contain the same dates:

OFDY023144 Ex-post Transaction Costs Period End

OFDY023154 Ex-post Management Fee Applied Period End

OFDY023164 Ex-post Ongoing Charges Period End OFDY023194 Ex-post Incidental Costs Period End OFDY023204 Ex-post Distribution Fees Period End

//The correspondent MiFID II field introduced by the European Working Group with

their MiFID Data Dictionary Template (EMT) is:

EMT: 08100\_End\_Of\_Reference\_Period (before version 2.0 of EMT:

08100\_End\_Of\_Calculation\_Period)//

Values YYYY-MM-DD Example 2016-12-31

OF-ID OFDY023170 Field Name Ex-post Incidental Costs Performance Fee As Percentage

Field Tags Removed | Dynamic Data | Fees and expenses

Field Level Share Class Link Reference

Data Type double Introduced / Revoked 1.25 / 1.26

Description //Removed field in version 2 of openfunds. This field is only relevant to EMT 2.0 and is

not used in EMT 3.0.//

The impact of the performance fee as a percentage figure. Usually the performance fee is taken from the fund's assets if the fund outperforms its benchmark. Include all performance fees deducted from the value of the fund during "OFDY023173 Ex-post Incidental Costs Performance Fee Period Start" and "OFDY023174 Ex-post Incidental Costs Performance Fee Period End".

The percentage figure is calculated by dividing the sum of all performance fees through an average net asset value of a share class during the relevant time period. In case this period does not equal one year, the result has to be annualised.

//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:

EMT: 08085\_Financial\_Instrument\_Performance\_Fee\_costs\_ex\_post//

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

Example 0.1125 (instead of 11.25%)

OF-ID OFDY023173 Field Name Ex-post Incidental Costs Performance Fee Period Start

Removed | Fees and expenses | Dynamic Data Field Tags

Link Reference OFDY023171 Field Level Share Class

Data Type date Introduced / Revoked 1.25 / 1.26

Description //Removed field in version 2 of openfunds. For EMT please use the merged date field

"OFEM080900 EMT Ex-post Beginning Of Reference Period" instead.//

From this date onwards, all performance fees as mentioned in the Description of "OFDY023171 Ex-post Incidental Costs Performance Fee Per Share" are added

together. Usually this is the beginning of the fund's fiscal year.

//The correspondent MiFID II field introduced by the European Working Group with

their MiFID Data Dictionary Template (EMT) is:

EMT: 08090\_Beginning\_Of\_Reference\_Period (before version 2.0 of EMT

08090 Beginning Of Calculation Period)//

Values YYYY-MM-DD 2016-01-01 Example

OF-ID Field Name Ex-post Incidental Costs Performance Fee Period End OFDY023174

Field Tags Removed | Fees and expenses | Dynamic Data

Field Level Share Class Link Reference OFDY023173

Introduced / Revoked 1.25 / 1.26 Data Type date

Description //Removed field in version 2 of openfunds. For EMT please use the merged date field

"OFEM081000 EMT Ex-post End Of Reference Period" instead.//

Up to this date all performance fees during a period starting with "OFDY023173 Ex-post Incidental Costs Performance Fee Period Start" are added together. Usually this is the fund's fiscal year end.

//The correspondent MiFID II field introduced by the European Working Group with

their MiFID Data Dictionary Template (EMT) is:

EMT: 08100 End Of Reference Period (before version 2.0 of EMT:

08100\_End\_Of\_Calculation\_Period)//

Values YYYY-MM-DD 2016-12-31 Example

OF-ID OFDY023190 Field Name Ex-post Incidental Costs As Percentage
Field Tags Removed | Dynamic Data | Fees and expenses

Field Level Share Class Link Reference

Data Type double Introduced / Revoked 1.1 / 1.26

Description //Removed field in version 2 of openfunds. For EMT please use the regulatory-specific

field "OFEM080800 EMT Ex-post Incidental Costs For Funds" instead.//

The sum of carried interest and performance fee as a percentage figure. This figure includes all carried interest and performance fees deducted from the value of the fund during "OFDY023193 Ex-post Incidental Costs Period Start" and OFDY023194 Expost Incidental Costs Period End".

The percentage figure is calculated by dividing sum of incidental costs through an average net asset value of a share class during the relevant time period. For periods not equal one year the result of the division has to be annualised.

//The correspondent MiFID II field introduced by the European Working Group with

their MiFID Data Dictionary Template (EMT) is:

EMT: 08080 Financial Instrument Incidental costs ex post//

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

Example 0.025 (instead of 2.5%)

OF-ID OFDY023193 Field Name Ex-post Incidental Costs Period Start

Field Tags Removed | Fees and expenses | Dynamic Data

Field Level Share Class Link Reference OFDY023190

Data Type date Introduced / Revoked 1.1 / 1.26

Description //Removed field in version 2 of openfunds. For EMT please use the merged date field

"OFEM080900 EMT Ex-post Beginning Of Reference Period" instead.//

From this date onwards, all performance fees and carried interests are added together as mentioned in the description of "OFDY023190 Ex-post Incidental Costs As Percentage". Usually this is the beginning of the fund's fiscal year and mentioned in the annual report.

Please note, that for a translation from openfunds to EMT the following fields should contain the same dates:

OFDY023143 Ex-post Transaction Costs Period Start

OFDY023153 Ex-post Management Fee Applied Period Start

OFDY023163 Ex-post Ongoing Charges Period Start OFDY023193 Ex-post Incidental Costs Period Star OFDY023203 Ex-post Distribution Fees Period Start

//The correspondent MiFID II field introduced by the European Working Group with

their MiFID Data Dictionary Template (EMT) is:

EMT: 08090 Beginning Of Reference Period (before version 2.0 of EMT

08090\_Beginning\_Of\_Calculation\_Period)//

Values YYYY-MM-DD Example 2016-05-21

OF-ID OFDY023194 Field Name **Ex-post Incidental Costs Period End** 

Removed | Fees and expenses | Dynamic Data Field Tags

Link Reference OFDY023193 Field Level Share Class

Data Type date Introduced / Revoked 1.1 / 1.26

Description //Removed field in version 2 of openfunds. For EMT please use the merged date field

"OFEM081000 EMT Ex-post End Of Reference Period" instead.//

Up to this date all performance fees and carried interests during the period starting at "OFDY023193 Ex-post Incidental Costs Period Start" are added together. Usually this is the end of the fund's fiscal year and mentioned in the annual report.

Please note, that for a translation from openfunds to EMT the following fields should contain the same dates:

OFDY023144 Ex-post Transaction Costs Period End

OFDY023154 Ex-post Management Fee Applied Period End

OFDY023164 Ex-post Ongoing Charges Period End OFDY023194 Ex-post Incidental Costs Period End OFDY023204 Ex-post Distribution Fees Period End

//The correspondent MiFID II field introduced by the European Working Group with

their MiFID Data Dictionary Template (EMT) is:

EMT: 08100 End Of Reference Period (before version 2.0 of EMT:

08100 End Of Calculation Period)//

Values YYYY-MM-DD Example 2016-05-31

OF-ID OFDY023200 Field Name Ex-post Distribution Fees As Percentage

Field Tags Dynamic Data | Fees and expenses | Removed

Field Level Share Class Link Reference

double Introduced / Revoked 1.24 / 1.26 Data Type

Description //Removed field in version 2 of openfunds. For EMT please use the regulatory-specific

field "OFEM080600 EMT Ex-post Distribution Fees" instead.//

While a trailer fee is a component of annual management fee it is commonly understood within the industry, that the distribution fee belongs to 100% to the

distributor.

//The correspondent MiFID II field introduced by the European Working Group with

their MiFID Data Dictionary Template (EMT) is:

EMT: 08060\_Financial\_Instrument\_Distribution\_fee\_ex\_post//

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

Example 0.00808 (instead of 0.808%) OF-ID OFDY023203 Field Name Ex-post Distribution Fees Period Start

Field Tags Dynamic Data | Fees and expenses | Removed

Field Level Share Class Link Reference OFDY023200

Data Type date Introduced / Revoked 1.24 / 1.26

Description //Removed field in version 2 of openfunds. For EMT please use the merged date field

"OFEM080900 EMT Ex-post Beginning Of Reference Period" instead.//

From this date onwards, all distribution fees are added together as mentioned in the description of "OFDY023200 Ex-post Distribution Fees As Percentage". Usually this is the beginning of the fund's fiscal year and mentioned in the annual report.

Please note, that for a translation from openfunds to EMT the following fields should contain the same dates:

OFDY023143 Ex-post Transaction Costs Period Start

OFDY023153 Ex-post Management Fee Applied Period Start

OFDY023163 Ex-post Ongoing Charges Period Start OFDY023193 Ex-post Incidental Costs Period Star OFDY023203 Ex-post Distribution Fees Period Start

//The correspondent MiFID II field introduced by the European Working Group with

their MiFID Data Dictionary Template (EMT) is: EMT: 08090\_Beginning\_Of\_Calculation\_Period//

Values YYYY-MM-DD Example 2018-09-03

OF-ID OFDY023204 Field Name Ex-post Distribution Fees Period End

Field Tags Removed | Dynamic Data | Fees and expenses

Field Level Share Class Link Reference OFDY023203

Data Type date Introduced / Revoked 1.24 / 1.26

Description //Removed field in version 2 of openfunds. For EMT please use the merged date field

"OFEM081000 EMT Ex-post End Of Reference Period" instead.//

Up to this date all distribution fees during the period starting at "OFDY023203 Ex-post Distribution Fees Period Start" are added together. Usually this is the end of the fund's fiscal year and mentioned in the annual report.

Please note, that for a translation from openfunds to EMT the following fields should contain the same dates:

OFDY023144 Ex-post Transaction Costs Period End

OFDY023154 Ex-post Management Fee Applied Period End

OFDY023164 Ex-post Ongoing Charges Period End OFDY023194 Ex-post Incidental Costs Period End OFDY023204 Ex-post Distribution Fees Period End

//The correspondent MiFID II field introduced by the European Working Group with

their MiFID Data Dictionary Template (EMT) is: EMT: 08100 End Of Calculation Period//

Values YYYY-MM-DD Example 2018-09-03

OF-ID **OFDY023220** Field Name **Ex-post Gearing Costs** 

Field Tags Fees and expenses | Removed | Dynamic Data

Field Level Share Class Link Reference

Data Type double Introduced / Revoked 1.25 / 1.26

Description //Removed field in version 2 of openfunds. This field is only relevant to EMT 2.0 and is

not used in EMT 3.0.//

Funds may leverage their investments. To do so they have to raise a loan and hence have to pay interests. These interest plus additional commissions sum up to the Ex-post Gearing Costs for a specific period. In this field the ex-post financing costs related to the borrowing for the purposes of gearing should be indicated expressed as a percentage of the NAV. This is only applicable, if the fund allows gearing. Gearing costs are included either in ongoing costs, transaction costs or in the market value. Most likely to apply to closed-ended funds with borrowing costs.

//The correspondent MiFID II field introduced by the European Working Group with

their MiFID Data Dictionary Template (EMT) is:

EMT: 08075 Financial Instrument Gearing costs ex post//

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

Example 0.05 (instead of 5%)

OF-ID OFDY023223 Field Name Ex-post Gearing Costs Period Start

Field Tags Fees and expenses | Removed | Dynamic Data

Field Level Share Class Link Reference OFDY023220

Data Type date Introduced / Revoked 1.25 / 1.26

Description //Removed field in version 2 of openfunds. For EMT please use the merged date field

"OFEM080900 EMT Ex-post Beginning Of Reference Period" instead.//

From this date onwards, all gearing costs are added together as mentioned in the description of "OFDY023220 Ex-post Gearing Costs". Usually this is the beginning of the

fund's fiscal year, which is mentioned in the annual report.

//The correspondent MiFID II field introduced by the European Working Group with

their MiFID Data Dictionary Template (EMT) is: EMT: 08090\_Beginning\_Of\_Reference\_Period//

Values YYYY-MM-DD Example 2018-09-02

OF-ID OFDY023224 Field Name Ex-post Gearing Costs Period End

Field Tags Fees and expenses | Dynamic Data | Removed

Field Level Share Class Link Reference OFDY023220

Data Type date Introduced / Revoked 1.25 / 1.26

Description //Removed field in version 2 of openfunds. For EMT please use the merged date field

"OFEM081000 EMT Ex-post End Of Reference Period" instead.//

Up to this date onwards all gearing costs are added together as mentioned in the description of "OFDY023220 Ex-post Gearing Costs". Usually this is the fund's fiscal year

end, which is mentioned in the annual report.

//The correspondent MiFID II field introduced by the European Working Group with

their MiFID Data Dictionary Template (EMT) is:

EMT: 08100\_End\_Of\_Reference\_Period//

Values YYYY-MM-DD Example 2018-09-02

OF-ID	OFPM000030 Field Name Portfolio Manager Gender				
Field Tags	Portfolio Manager   Removed				
Field Level	Fundmanager Link Reference OFPM00001				
Data Type	string Introduced / Revoked 1.25 / 1.30				
Description	//Removed field in version 2 of openfunds. This information is no longer considered relevant portfolio manager information.//				
	Portfolio manger's gender. This field is linked to field "OFPM000010 Fund Manager Name".				
	Please note that openfunds does not give any legal advice. Please also note that the processing of personal data shall be in compliance with the GDPR (General Data Protection Regulation).				
Values Example	"female" / "male" female				
OF-ID	OFPM000110 Field Name Portfolio Manager Role				
Field Tags	Removed   Portfolio Manager				
Field Level	Fundmanager Link Reference				
Data Type	string Introduced / Revoked 1.25 / 1.26				
Description	//Removed field in version 2 of openfunds. Please use "OFPM000111 Portfolio Manager Type" instead.//				
	Role of the portfolio manager. If the fund is managed with a strict team approach, please use "co-manager" for all team members.				

Please note that openfunds does not give any legal advise. Please also note that the processing of personal data shall be in compliance with the GDPR (General Data Protection Regulation).

"lead" / "deputy" / "co-manager" / "product specialist" Values

OF-ID OFEM051051 Field Name **EMT Compatible With Sustainability Preferences** Field Tags EMT | Removed Field Level Fund Link Reference Introduced / Revoked 1.27 / 1.27 Data Type string Description //Removed field in version 2 of openfunds. This field is not included in the EMT as of version 4.0 of the template.// Is the fund intended to be compatible with investor preference for investments with an environmental, social and governance (ESG) focus? Neutral C = preferences for products having ESG Characteristics (similar to Article 8 of the EU SFDR) O = preferences for products having Sustainable Objectives (similar to Article 9 of the EU SFDR) // The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:

EMT: 05105\_Intended\_Compatible\_With\_Clients\_Having\_Sustainability\_Preferences. This is an Optional EMT field. This field was introduced with v3.1 of the FinDatEx EMT standard.//

Values "neutral" / "C" / "O"

Example neutral OF-ID OFEM090000 **EMT ESG Category For German Market for Funds** Field Name EMT | Removed Field Tags Field Level Fund Link Reference Introduced / Revoked 1.27 / 1.27 Data Type string Description //Removed field in version 2 of openfunds. This field is not included in the EMT as of version 4.0 of the template.//

The ESG category of the fund, for the German market.

Neutral products: are products that are neither B, E or I Basic (B):

- ESG opportunities/risks according to the criteria of the "ESG integration enhanced" taken into account
- Integration approach disclosed
- Product manager follows recognised industry standard (UN PRI)
- Dedicated ESG strategy (pursuant to Art. 8 Disclosure Regulation)
- Minimum exclusion criteria
- Relevant for both individual products and those in a portfolio/basket (shares/bonds)
- Product manager follows recognised industry standard (UN PRI) Impact (I):
- Impact-related investments (pursuant to Art.9 Disclosure Regulation)
- No serious breach of UNGC
- Relevant for both individual products and those in a portfolio/basket (shares/bonds)
- Product manager follows recognised industry standard (UN PRI)

//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:

EMT: 09000\_ESG\_Category\_For\_German\_Market. This is an Optional EMT field. This field was introduced with v3.1 of the FinDatEx EMT standard.//

"neutral" / "B" / "E" / "I" Values

Example neutral OF-ID OFEM090001 **EMT ESG Category For German Market for Structured** Field Name **Securities** Field Tags Removed | EMT Field Level Fund Link Reference Introduced / Revoked 1.27 / 1.27 Data Type string Description //Removed field in version 2 of openfunds. This field is not included in the EMT as of version 4.0 of the template.//

The ESG category of the structured security, for the German market.

Neutral products: are products that are neither B, E or I Basic (B):

- ESG opportunities/risks according to the criteria of the "ESG integration enhanced" taken into account
- Integration approach disclosed
- Product manager follows recognised industry standard (UN PRI) ESG (E):
- Dedicated ESG strategy (pursuant to Art. 8 Disclosure Regulation)
- Minimum exclusion criteria
- Relevant for both individual products and those in a portfolio/basket (shares/bonds)
- Product manager follows recognised industry standard (UN PRI) Impact (I):
- Impact-related investments (pursuant to Art.9 Disclosure Regulation)
- No serious breach of UNGC
- Relevant for both individual products and those in a portfolio/basket (shares/bonds)
- Product manager follows recognised industry standard (UN PRI)

//This EMT field is usually not used for funds. It was included for openfunds / EMT compatibility reasons.//

//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:

EMT: 09000 ESG Category For German Market. This is an Optional EMT field. This field was introduced with v3.1 of the FinDatEx EMT standard.//

"neutral" / "B" / "E" / "I" Values

Example neutral OF-ID OFEM090100 Field Name **EMT ESG Focus** 

Field Tags EMT | Removed

Field Level Fund Link Reference

Introduced / Revoked 1.27 / 1.27 Data Type string

Description //Removed field in version 2 of openfunds. This field is not included in the EMT as of

version 4.0 of the template.//

Whether the primary focus of the fund is Environmental, Social, or Governance, for the

German Market.

//The correspondent MiFID II field introduced by the European Working Group with

their MiFID Data Dictionary Template (EMT) is:

EMT: 09010 ESG Focus. This is an Optional EMT field. This field was introduced with v3.1

of the FinDatEx EMT standard.//

Values

"E" / "S" / "G"

Example

OF-ID OFEM090200 Field Name **EMT ESG Label or Standard** 

Field Tags EMT | Removed

Link Reference Field Level Fund

Introduced / Revoked 1.27 / 1.27 Data Type string

Description //Removed field in version 2 of openfunds. This field is not included in the EMT as of

version 4.0 of the template.//

The ESG label or standard of the fund, for the German market. Multiple selections are

possible, which should be given separated by a pipe "|" (ASCII 124) symbol.

A= ICMA Green Bond Principles; B= EU Green Bond Standard; C= EU Ecolabel for Financial Products; D= FNG Siegel (Fonds); E = CBI Climate Bonds Standards; F= ISCMA Social Bonds Principiles; G= LuxFLAG ESG; H= LuxFLAG Climate Finance; I= LuxFLAG Environment; J= "Kein Verstoß gegen Atomwaffensperrvertrag"; K= ISR; L= Febelfin; M=

UZ49 - das österreichische Umweltzeichen; N= Nordic Swan; O= GreenFin Label

//The correspondent MiFID II field introduced by the European Working Group with

their MiFID Data Dictionary Template (EMT) is:

EMT: 09020 ESG Label or Standard. This is an Optional EMT field. This field was

introduced with v3.1 of the FinDatEx EMT standard.//

"A" / "B" / "C" / "D" / "E" / "F" / "G" / "H" / "I" / "J" / "K" / "L" / "M" / "N" / "O" Values

OF-ID OFEM100200 Field Name **EMT AMF Doctrine** 

Field Tags EMT | Removed

Field Level Fund Link Reference

Introduced / Revoked 1.27 / 1.27 Data Type string

Description //Removed field in version 2 of openfunds. This field is not included in the EMT as of

version 4.0 of the template.//

Which approach of the AMF position/recommendation 2020-03 does your fund comply with?

1: Approach based on a significantly engaging methodology

2: Non-significantly engaging methodology approach

3: Approach not meeting central or limited communication standards

//The correspondent MiFID II field introduced by the European Working Group with their MiFID Data Dictionary Template (EMT) is:

EMT: 10020\_AMF\_Doctrine. This is an Optional EMT field. This field was introduced with

v3.1 of the FinDatEx EMT standard.//

Values "1" / "2" / "3"

OF-ID	OFEP001000 Field Name E	PT Is Fund Targeting Environmental Or Social Objectives				
Field Tags	Removed   EPT					
Field Level	Fund	Link Reference				
Data Type	boolean	Introduced / Revoked 1.26 / 1.27				
Description	//Removed field in version 2 of version 2.0 of the template.//	openfunds. This field is not included in the EPT as of				
	The manufacturer must be able to demonstrate to stakeholders the relevance of environmental or social objectives for the whole value chain of the investment process. Targeting EOS objectives implies that the money invested in the fund are effectively and predominantly employed for the achievement of the stated EOS objectives.					
	Source: - Article 8 (4) of Regulation (EU) No 1286/2014 (the PRIIPs Regulation) - ESAs Joint Consultation Paper on PRIIPs with environmental or social objectives, JC 2017 05, 10 February 2017					
	//The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) is: EPT: 00100_EOS_portfolio//					
Values	"yes" / "no"					
Example	yes					
OF-ID	OFEP030700 Field Name E	EPT Management Costs				
Field Tags	Removed   EPT					
Field Level	Share Class	Link Reference				
Data Type	double	Introduced / Revoked 1.26 / 1.27				
Description	//Removed field in version 2 of version 2.0 of the template.//	openfunds. This field is not included in the EPT as of				
Applied management fee of this share class.						
	//The correspondent PRIIP field	introduced by the European Working Group with their				

PRIIPS Data Dictionary Template (EPT) is: EPT:

03070\_Ongoing\_costs\_Portfolio\_management\_costs//

Values Percentage described as a decimal figure, rounded to maximal 7 digits after the

decimal point.

OF-ID **OFEP031000** Field Name **EPT Has Carried Interest** 

Field Tags EPT | Removed

Field Level Share Class Link Reference

Data Type boolean Introduced / Revoked 1.26 / 1.27

Description //Removed field in version 2 of openfunds. This field is not included in the EPT as of

version 2.0 of the template.//

Indicates, whether the share class bears any incidental cost as carried interest. If the answer is "no", "OFEP031050 EPT Carried Interest" and "OFEP041000 EPT Carried Interest

Description" should be kept empty.

// The correspondent PRIIP field introduced by the European Working Group with their

PRIIPS Data Dictionary Template (EPT) is:

EPT: 03100\_Existing\_carried\_interest\_fees//

Values "yes" / "no"

Example yes

OF-ID OFEP031050 Field Name EPT Carried Interest

Field Tags EPT | Removed

Field Level Share Class Link Reference

Data Type double Introduced / Revoked 1.26 / 1.27

Description //Removed field in version 2 of openfunds. This field is not included in the EPT as of

version 2.0 of the template.//

If "OFEP031000 EPT Has Carried Interest" is "no", this field should be kept empty.

// The correspondent PRIIP field introduced by the European Working Group with their

PRIIPS Data Dictionary Template (EPT) is:

EPT: 03105\_Incidental\_costs\_Portfolio\_carried\_interest//

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

Example 0.0075 (instead of 0.75%)

OF-ID **OFEP040100** Field Name **EPT Filing Language** 

Field Tags EPT | Removed

Field Level Share Class Link Reference

Data Type string Introduced / Revoked 1.26 / 1.27

Description //Removed field in version 2 of openfunds. This field is not included in the EPT as of

version 2.0 of the template.//

Indicates the language of all narratives within a PRIIP KID. In case you follow strictly the EPT philosophy you may only mention one language in one EPT file using openfunds. This is true whether you provide one EPT for one PRIIP KID or if you provide one EPT for many PRIIP KIDs.

//This field was introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT).

EPT: 04010\_Reference\_Language//

Values ISO 639-2 code

Example fra

OF-ID OFEP041000 Field Name EPT Carried Interest Description

Field Tags Removed | EPT

Field Level Share Class Link Reference

Data Type string Introduced / Revoked 1.26 / 1.27

Description //Removed field in version 2 of openfunds. This field is not included in the EPT as of

version 2.0 of the template.//

Description of incidental costs - carried interest. If "OFEP031000 EPT Has Carried Interest" is "no", this field should be kept empty. For compatibility with the EPT, this description should be no longer than 300 characters.

Please note, in case you would like to convert this field into EPT that the corresponding EPT field only allows up to 300 characters. The openfunds standard does not define the length of a string value.

// The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) is:

EPT: 04100 Portolio Carried Interest Narrative//

Values Free text. Maximum 300 characters.

OF-ID OFEP041100 Field Name EPT Other Comment

Field Tags Removed | EPT

Field Level Share Class Link Reference

Data Type string Introduced / Revoked 1.26 / 1.27

Description //Removed field in version 2 of openfunds. This field is not included in the EPT as of

version 2.0 of the template.//

This field shall be used only under exceptional circumstances and requires a manual

review.

// The correspondent PRIIP field introduced by the European Working Group with their

PRIIPS Data Dictionary Template (EPT) is:

EPT: 04110\_Other\_comment//

Values

Example

Free text.

OF-ID OFEP050100 Field Name EPT Has PRIIP Data Delivery

Field Tags EPT | Removed

Field Level Share Class Link Reference

Data Type boolean Introduced / Revoked 1.26 / 1.27

Description //Removed field in version 2 of openfunds. This field is not included in the EPT as of

version 2.0 of the template.//

Does this file / line contain PRIIPs risk and performance data? This field is for validation

purpose only.

//The correspondent PRIIP field introduced by the European Working Group with their

PRIIPS Data Dictionary Template (EPT) is:

EPT: 05010\_PRIIP\_data\_delivery//

Values "yes" / "no"

OF-ID OFEP050200 Field Name EPT Has UCITS Data Delivery

Field Tags Removed | EPT

Field Level Share Class Link Reference

Data Type boolean Introduced / Revoked 1.26 / 1.27

Description //Removed field in version 2 of openfunds. This field is not included in the EPT as of

version 2.0 of the template.//

Does this file / line contain UCITS risk and performance data? This field is for validation

purpose only.

//The correspondent PRIIP field introduced by the European Working Group with their

PRIIPS Data Dictionary Template (EPT) is:

EPT: 05020\_UCITS\_data\_delivery//

Values "yes" / "no"

Example yes

OF-ID **OFEP050300** Field Name **EPT SRRI** 

Field Tags EPT | Removed

Field Level Share Class Link Reference

Data Type integer Introduced / Revoked 1.26 / 1.27

Description //Removed field in version 2 of openfunds. This field is not included in the EPT as of

version 2.0 of the template.//

The synthetic risk and reward indicator (SRRI) of this share class. The SRRI should be calculated according to the UCITS policy which is in German defined as "Organismen

für gemeinsame Anlagen in Wertpapieren" (OGAW).

More details about the indicator and its computation methodology can be obtained under "https://www.esma.europa.eu/sites/default/files/library/2015/11/10\_673.pdf"

//The correspondent PRIIP field introduced by the European Working Group with their

PRIIPS Data Dictionary Template (EPT) is: EPT: 05030\_Portfolio\_UCITS\_SRRI//

Values 1/2/3/4/5/6/7

OF-ID **OFEP050400** Field Name **EPT Historical Volatility** 

Field Tags EPT | Removed

Field Level Share Class Link Reference

Data Type double Introduced / Revoked 1.26 / 1.27

Description //Removed field in version 2 of openfunds. This field is not included in the EPT as of

version 2.0 of the template.//

Historical volatility that is used to calculate the latest Synthetic Risk and Reward Indicator (SRRI) of this share class. Please also add the reference date in field "OFEP000700 EPT Reference Date". More details about the indicator and its

computation methodology can be obtained under

http://www.esma.europa.eu/system/files/09\_1026\_Final\_KID\_SRRI\_methodology\_for\_pu

blication.pdf

//The correspondent PRIIP field introduced by the European Working Group with their

PRIIPS Data Dictionary Template (EPT) Version 20170421 is:

EPT: 05040\_Portfolio\_UCITS\_Vol//

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

Example 0.0625 (instead of 6.25%)

OF-ID OFEP050500 Field Name EPT Ongoing Costs Portfolio Other Costs UCITS

Field Tags Removed | EPT

Field Level Share Class Link Reference

Data Type double Introduced / Revoked 1.26 / 1.27

Description //Removed field in version 2 of openfunds. This field is not included in the EPT as of

version 2.0 of the template.//

In most cases this figure equals "OFST452202 PRIIPS Other Ongoing Costs". However, the PRIIP's KID composition of costs should be consistent with the KID's reduction in yield calculation (OFST460198 RHP RIY), which may require an adjustment to reflect the entry costs (OSFT451300 PRIIPS Subscription Fee In Favour Of Fund) in the RIY calculation.

In case there are no ongoing charges provided, please insert "OFST452190 Has Ongoing Charges" = "no" and leave this field and "OFST452220 Ongoing Charges Date" empty. Otherwise, provide the respective value as well as the ongoing charges date in "OFST452220 Ongoing Charges Date" and fill "OFST452190 Has Ongoing Charges" with "yes".

//The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) is: EPT:

05050\_Ongoing\_costs\_Portfolio\_other\_costs\_UCITS//

Values Percentage described as a decimal figure, rounded to maximal 7 digits after the

decimal point.

OF-ID	<b>OFEP050600</b> Field Name	EPT Portfolio Transaction Costs UCITS				
Field Tags	Removed   EPT					
Field Level	Share Class Link Reference					
Data Type	double	Introduced / Revoked 1.26 / 1.27				
Description	//Removed field in version 2 version 2.0 of the template.	2 of openfunds. This field is not included in the EPT as of //				
	Transaction costs as mentioned in PRIIPs regulation; more details can be found at http://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32017R0653 and its annexes					
	at http://ec.europa.eu/finance/docs/level-2-measures/priips-delegated-regulation-2017- 1473-annex_en.pdf Annex VI points 7 - 23.					
	// The correspondent PRIIP fields introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) is are: EPT: 03080_Ongoing_costs_Portfolio_transaction_costs EPT: 05060_Ongoing_costs_Portfolio_transaction_costs//					
	Please note, that in some c	ircumstances this figure can become negative.				
Values Example	Decimal figure, rounded to 0.03 (instead of 3%)	maximal 7 digits after the decimal point.				
OF-ID	<b>OFEP050650</b> Field Name	EPT Methodology Of Transaction Costs				
Field Tags	Removed   EPT					
Field Level	Share Class	Link Reference				
Data Type	string	Introduced / Revoked 1.26 / 1.27				
Description	//Removed field in version 2 version 2.0 of the template.	2 of openfunds. This field is not included in the EPT as of //				
	How does the asset manager provide information about transaction costs? Please use one of the following options: - "yes, new PRIIPs methodology" - "yes, full PRIIPs methodology" - "no" - "other" - free text description					
	- "yes, full PRIIPs methodolog - "no" - "other"	e,				
	- "yes, full PRIIPs methodolog - "no" - "other" - free text description  // The correspondent PRIIP	field introduced by the European Working Group with their plate (EPT) Version 20170515 is:				

Example yes, full PRIIPs methodology

OF-ID	OFEP050700 Field Name EPT UCITS Incidental Costs Performance Fees				
Field Tags	Removed   EPT				
Field Level	Share Class Link Reference				
Data Type	double Introduced / Revoked 1.26 / 1.27				
Description	n //Removed field in version 2 of openfunds. This field is not included in the EPT as of version 2.0 of the template.//				
	Applied performance fee. The applied performance fee should be taken from the fund's financial accounts or from the latest annual report. As it is a result of the positive or negative performance of the share class, it can be negative, too.				
	//The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT) is: EPT: 05070_Incidental_costs_Portfolio_performance_fees_UCITS//				
Values	Percentage described as a decimal figure, rounded to maximal 7 digits after the decimal point.				
Example					
OF-ID	OFEP050800 Field Name EPT UCITS Incidental Costs Carried Interest				
Field Tags	EPT   Removed				
Field Level	Fund Link Reference				
Data Type	double Introduced / Revoked 1.26 / 1.27				
Description	//Removed field in version 2 of openfunds. This field is not included in the EPT as of version 2.0 of the template.//				
	Indicates, whether the UCITS bears any incidental costs as carried interest. This field is mentioned in the EPT in section "Specific UCITS data for insurers opting for Art 14.2 for MOP".				
	// The correspondent PRIIP field introduced by the European Working Group with their PRIIPS Data Dictionary Template (EPT): EPT: 05080_Incidental_costs_Portfolio_carried_interest_UCITS//				

Decimal figure, rounded to maximal 7 digits after the decimal point.

0.02875 (instead of 2.875%)

Values

OF-ID OFEP050900 Field Name EPT UCITS KIID URL

Field Tags EPT | Removed

Field Level Share Class Link Reference

Data Type string Introduced / Revoked 1.26 / 1.27

Description //Removed field in version 2 of openfunds. This field is not included in the EPT as of

version 2.0 of the template.//

The URL that has to be printed on the UCITS KIID.

//The correspondent PRIIP field introduced by the European Working Group with their

PRIIPS Data Dictionary Template (EPT) is: EPT: 05090\_UCITS\_KID\_Web\_Address//

Values A valid URL like http(s)://www.xxxxx.xxx

Example https://www.credit-suisse.com

OF-ID OFEP071200 Field Name EPT Carried Interest RIY

Field Tags Removed | EPT

Field Level Share Class Link Reference

Data Type double Introduced / Revoked 1.26 / 1.27

Description //Removed field in version 2 of openfunds. This field is not included in the EPT as of

version 2.0 of the template.//

This field is to indicate the impact of carried interests. These costs accrue if the

investment performed better than a specific percentage.

//This field was introduced by the European Working Group with their PRIIPS Data

Dictionary Template (EPT) Version 20171006.

EPT: 07120 Incidental costs Portfolio carried interests RIY//

Values Decimal figure, rounded to maximal 7 digits after the decimal point.

Example 0.02875 (instead of 2.875%)

OF-ID	OFRE000100 Field Name Annual Distribution At Fiscal Year End					
Field Tags	Removed   Ratios and Exposures					
Field Level	Share Class Link Reference					
Data Type	double Introduced / Revoked 1.26 / 1.27					
Description	//Removed field in version 2 of openfunds. Please use "OFST020430 Annual Distribution At Fiscal Year End" instead.//					
	The effective cash distribution of net income (before taxes) for the fiscal year (12 months) per fund share, as an absolute figure in share class currency, as at Fiscal Ye End (OFST010440). Applicable to distributing share classes and delivered on an annubasis.					
Values Example	Decimal figure, rounded to maximal 7 digits after the decimal point.  2.7					
OF-ID	OFRE000110 Field Name Annual Distribution Yield At Fiscal Year End					
Field Tags	Removed   Ratios and Exposures					
Field Level	Share Class Link Reference					
Data Type	double Introduced / Revoked 1.26 / 1.27					
Description	//Removed field in version 2 of openfunds. Please use "OFST020435 Annual Distribution Yield At Fiscal Year End" instead.//					
	The effective distribution yield in % (before taxes) for the fiscal year (12 months). The distribution yield is calculated by dividing the Annual Distribution at Fiscal Year End (absolute / share Class currency) by the NAV at Fiscal Year End (OFST010440). Applicable to distributing share classes and delivered on an annual basis.					
Values	Percentage described as a decimal figure, rounded to maximal 7 digits after the decimal point.					

Example 0.023 (instead of 2.3%)

OF-ID	OFRE000550	Field Name	Currency Breakdown After Share Class Hedgir	ng
Field Tags	Ratios and Exp	osures   Remo	oved	
Field Level	Share Class		Link Reference	
Data Type	string		Introduced / Revoked	1.26 / 1.26
Description	//Removed fie	ld in version 2	of openfunds.//	

A breakdown of the risk currencies held by the fund after currency hedging (as well as options etc.). For example, for a full USD hedge, the breakdown would be 100% USD. The related exposures are also derivable from TPT (Solvency II Tripartite Template).

- three-letter ISO 4217 codes should be used for currencies
- XXX should be used for "no currency"

For this breakdown, "OFRE100108 Fund Ratios And Exposures Value Type" is mandatory and should contain the ISO 4217 code of each currency represented in the portfolio (using XXX for "no currency" and XAU/XAG etc. for gold and other materials).

Please refer to the "Fund Ratios and Exposures whitepaper (https://www.openfunds.org/knowledge/whitepapers/fund-ratios-and-exposures) for an example of the provision of this data. We would expect a table of maximal 10 rows, each with the holding name and ISIN.

Values

Rows of three-letter currency ISO 4217 codes (as shown at https://www.currency-iso.org/en/home/tables/table-a1.html) and weights, in the format described in the File Structure section at the end of https://www.openfunds.org/knowledge/whitepapers/fund-ratios-and-exposures

OF-ID OFEE110100 Field Name EET Manufacturer PRI Notation

Field Tags EET | Removed

Field Level Fund Link Reference

Data Type string Introduced / Revoked 1.28 / 1.29

Description //Removed field in version 2 of openfunds. This field is not included in the EET as of

version 1.1 of the template.//Notation of the Manufacturer by the PRI on the "governance and strategy" pillar.//The corresponding field introduced by FinDatEx with their European ESG Template (EET) is:EET: 11010\_Manufacturer\_PRI\_Notation. This is an Optional EET field when taking into account all relevant EU regulations (SFDR,

MiFID, and IDD).//

Values Alphanumeric string or "not received" if applicable

Example not received

OF-ID OFEE201700 Field Name EET Financial Instrument Sustainable Investments Article 8

Field Tags Removed | EET

Field Level Fund Link Reference

Data Type string Introduced / Revoked 1.28 / 1.29

Description //Removed field in version 2 of openfunds. This field is not included in the EET as of

version 1.1 of the template.//

Does the article 8 product invest in sustainable investments? Possible values for funds are: yes - Yes in pre-contractual documentation for funds! - Yes committed value for funds in the process to get this value integrated in the pre-contractual documentationno Possible values for structured products are: yes no This field must be completed if OFEE200400 EET Financial Instrument SFDR Product Type = 8 or

OFEE200500 EET Financial Instrument SFDR Product Type Eligible = 8.//The

corresponding field introduced by FinDatEx with their European ESG Template (EET) is:EET: 20170\_Financial\_Instrument\_Sustainable\_Investments\_Art\_8. This is a Conditional EET field when taking into account all relevant EU regulations (SFDR, MiFID, and IDD).//

Values "yes" / "I" / "no"

OF-ID OFEE202300 Field Name EET Financial Instrument Environmentally Sustainable Investment EU Taxonomy Article 9

Field Tags EET | Removed

Field Level Fund Link Reference

Data Type string Introduced / Revoked 1.28 / 1.29

Description //Removed field in version 2 of openfunds. This field is not included in the EET as of

version 1.1 of the template.//

Does the minimum specified in field OFEE202200 EET Financial Instrument Minimum Sustainable Investment With Environmental Objective Article 9 include EU taxonomy environmental sustainable investment? Possible values for funds are:yes - Yes in pre-contractual documentation for funds! - Yes committed value for funds in the process to get this value integrated in the pre-contractual documentationnoPossible values for structured productsare:yesnoTo comply with the SFDR periodic and pre-contractual reporting, MiFID distributors entity, or IDD insurers entity once these regulations are active, this field must be completed if OFEE200400 EET Financial Instrument SFDR Product Type = 9 or OFEE200500 EET Financial Instrument SFDR Product Type Eligible = 9.//The corresponding field introduced by FinDatEx with their European ESG Template (EET) is:EET: 20230\_Financial\_Instrument\_Environmentally\_Sustainable\_Investment\_EU\_Taxonomy\_Art\_9. This is a Conditional EET field when taking into account all relevant EU regulations (SFDR, MiFID, and IDD).//

Values "yes" / "I" / "no"

Example yes

OF-ID OFEE207200 Field Name EET Financial Instrument Climate Change Mitigation

Field Tags EET | Removed

Field Level Fund Link Reference

Data Type boolean Introduced / Revoked 1.28 / 1.29

Description //Removed field in version 2 of openfunds. This field is not included in the EET as of

version 1.1 of the template.//Does the financial instrument significantly contribute to the objective of climate change mitigation? See the periodic report.//The corresponding field introduced by FinDatEx with their European ESG Template (EET) is:EET: 20720\_Financial\_Instrument\_Climate\_Change\_Mitigation. This is a Conditional

EET field when taking into account all relevant EU regulations (SFDR, MiFID, and IDD).//

Values "yes" / "no"

OF-ID OFEE207300 Field Name EET Financial Instrument Climate Change Adaptation

Field Tags EET | Removed

Field Level Fund Link Reference

Data Type boolean Introduced / Revoked 1.28 / 1.29

Description //Removed field in version 2 of openfunds. This field is not included in the EET as of version 1.1 of the template.//

Does the financial instrument significantly contribute to the objective of climate change adaptation? See the periodic report.//The corresponding field introduced by FinDatEx with their European ESG Template (EET) is:EET:

20730\_Financial\_Instrument\_Climate\_Change\_Adaptation. This is a Conditional EET field when taking into account all relevant EU regulations (SFDR, MiFID, and IDD).//

Values "yes" / "no"

Example yes

OF-ID OFEE207400 Field Name EET Financial Instrument Sustainable Use And Protection Of Water And Marine Resources

Field Tags Removed | EET

Field Level Fund Link Reference

Data Type boolean Introduced / Revoked 1.28 / 1.29

Description //Removed field in version 2 of openfunds. This field is not included in the EET as of

version 1.1 of the template.//

Does the financial instrument significantly contribute to the objective of protection of water and marine resources? See the periodic report.//The corresponding field introduced by FinDatEx with their European ESG Template (EET) is:EET: 20740 Financial Instrument Sustainable Use And Protection Of Water And Marine R

esources. This is a Conditional EET field when taking into account all relevant EU

regulations (SFDR, MiFID, and IDD).//

Values "yes" / "no"

OF-ID OFEE207500 Field Name EET Financial Instrument Transition To A Circular Economy

Field Tags Removed | EET

Field Level Fund Link Reference

Data Type boolean Introduced / Revoked 1.28 / 1.29

Description //Removed field in version 2 of openfunds. This field is not included in the EET as of

version 1.1 of the template.//Does the financial instrument significantly contribute to the objective of transition to a circular economy? See the periodic report.//The corresponding field introduced by FinDatEx with their European ESG Template (EET) is:EET: 20750\_Financial\_Instrument\_Transition\_To\_A\_Circular\_Economy. This is a

Conditional EET field when taking into account all relevant EU regulations (SFDR, MiFID,

and IDD).//

Values "yes" / "no"

Example yes

OF-ID OFEE207600 Field Name EET Financial Instrument Pollution Prevention And Control

Field Tags Removed | EET

Field Level Fund Link Reference

Data Type boolean Introduced / Revoked 1.28 / 1.29

Description //Removed field in version 2 of openfunds. This field is not included in the EET as of

version 1.1 of the template.//

Does the financial instrument significantly contribute to the objective of pollution prevention and control? See the periodic report.//The corresponding field introduced by FinDatEx with their European ESG Template (EET) is:EET:

20760\_Financial\_Instrument\_Pollution\_Prevention\_And\_Control. This is a Conditional EET field when taking into account all relevant EU regulations (SFDR, MiFID, and IDD).//

Values "yes" / "no"

OF-ID OFEE207700 Field Name EET Financial Instrument Protection And Restoration Of Biodiversity And Ecosystems

Field Tags Removed | EET

Field Level Fund Link Reference

Data Type boolean Introduced / Revoked 1.28 / 1.29

Description //Removed field in version 2 of openfunds. This field is not included in the EET as of

version 1.1 of the template.//

Does the financial instrument significantly contribute to the objective of protection and restoration of biodiversity and ecosystems? See the periodic report.//The corresponding field introduced by FinDatEx with their European ESG Template (EET)

is:EET:

20770\_Financial\_Instrument\_Protection\_And\_Restoration\_Of\_Biodiversity\_And\_Ecosyste ms. This is a Conditional EET field when taking into account all relevant EU regulations

(SFDR, MiFID, and IDD).//

Values "yes" / "no"