Deloitte.

Deloitte PRIIPs KIDs Looking ahead



Agenda

Setting the scene: PRIIPs summary

Key Information Document

UCITS - Lessons learned

Setting the scene: PRIIPs summary Overview

What is the contribution of PRIIPs' Regulation?

 PRIIPs, Packaged Retail and Insurance based Investment Products, is the first regulation on a European level to deal with pre contractual information

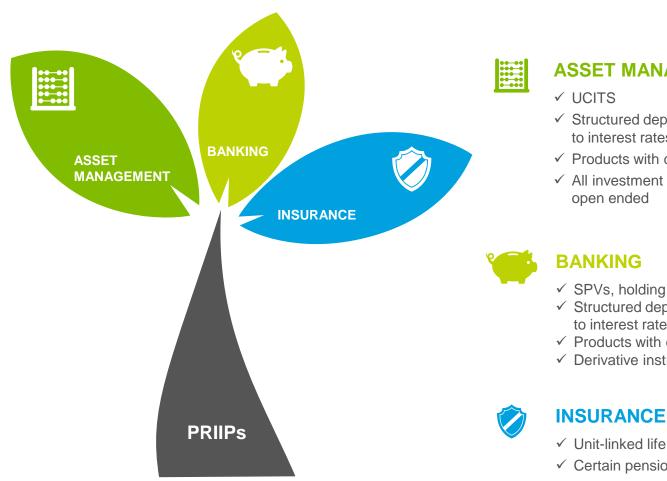
What are the objectives of PRIIPs' Regulation?

- Promote the emergence of a single European insurance market
- Ensure the comparability between similar products
- Improve transparency and increase investors confidence
- Harmonize the framework of administrative and financial penalties on a Europe-wide basis

How does PRIIPs' Regulation attempt to achieve these objectives?

- By defining a KID (Key Information Document) with standard format and content
- By making it compulsory to provide this KID prior to any proposal or a contract

Types of product in scope

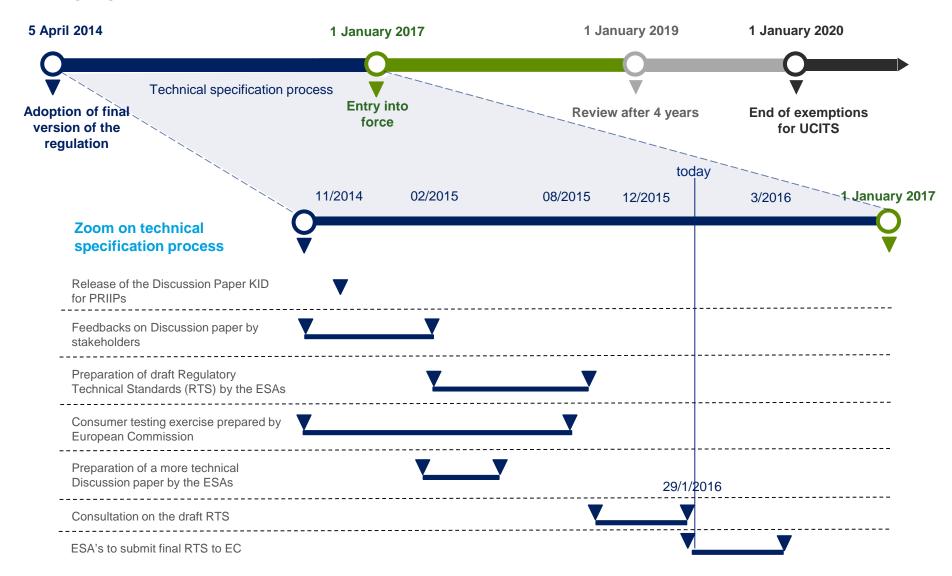


ASSET MANAGEMENT

- ✓ Structured deposits (but not deposits linked solely) to interest rates).
- ✓ Products with capital and/or return guarantees
- ✓ All investment funds, whether closed ended or

- ✓ SPVs, holding companies
- ✓ Structured deposits (but not deposits linked solely) to interest rates).
- ✓ Products with capital and/or return guarantees
- ✓ Derivative instruments
- ✓ Unit-linked life insurance
- ✓ Certain pension products

Timeline



Main information

A person advising on, or selling, a PRIIP shall provide retail investors with the KID in good time before those retail investors are bound by any contract or offer relating to that **PRIIP** Maximum 3 A4 pages Stand alone document Consistent with marketing information **KID** 0 Easy to read, accurate and not misleading Regular review of the Should be available in content. the language of the Where applicable, a Revised version to be retail investor comprehension alert made available promptly.

Agenda

Setting the scene: PRIIPs summary

Key Information Document

UCITS - Lessons learned

Key Information Document - What next?



- Following the publication of PRIIPs Regulation (EU)
 1286/2014 on 9 December 2014, the European Supervisory
 Authorities (ESAs) have been mandated to draft Regulatory
 Technical Standards (RTS) on the content and presentation of
 the related KIDs.
- As such, on the 11th November 2015 the ESA's issued a joint consultation paper which already gives the industry a greater clarity on a number of key aspects of the regulation. In addition to the formulation of a draft of the first level 2 recommendations (RTS), certain key aspects, such as template design, clarification on the risk and performance sections are given.
- An important step towards understanding the final requirements. The consultation paper is part of a wider effort, on behalf of the ESA's to solicit feedback from the industry, as they formulate and add greater detail to the RTS.
- ESAs should submit the RTS for endorsement to the European Commission by the end of March 2016.

New KID Content Dissected

9 overall sections



The value of your printed investment is (invert%) protected against losses due to market events at maturity, though the returns are not guaranteed. [Where agolicable:] However, this protection does not

The amount that you have invested is not protected so in some In the event the manufacturer (we) is (are) not able to pay you what is owed, you could lose your entire investment.

You may be obliged to add to your initial investment and the total to you incur may significantly exceed your total investment.

	Scenarios
wto help you	Unfavourable scenar
	Moderate scenario
	Favourable scenario
ilemented by	
and easy to	(Note: all figures in the
overview of	This table shows the assuming that you inve
ues, and how ent assets or	The scenarios shown scenarios of other pro-
er of specific	The scenarios presen depending on how the

[3] years [5] years What you might get back after costs €920 €257 6951 Average return each year -8% -5% -196 €1,159 What you might get back after costs €1,030 €1,093 Average return each year 3% 3% 3% What you might get back after costs €1,100 €1,225 €1,338 Average return each year 10%

tables are for illustration purposes only.]

e money you could get back over the next [recommended holding period] years, under different scenarios, lest [...] [per year].

are a simplified representation of possible outcomes. You can use these scenarios to compare with the ducts, because they are calculated under similar conditions

nted are not an exact indicator of future performance, but an estimation to that effect. What you get will vary e market performs and how long you keep the investment/product.

For the favourable scenario a rise in the market of [...]% is shown. So if the market goes up by [...]% the money you may get back will find rise fequally with the market/not rise any longer/be cancelled].

For the moderate scenario a [rise/droo] in the market of [... %] is shown. So if the market goes up/down by [...%] the money you get back will [not rise/ not rise equally with the market/ not rise any longer/ be cancelled]. And –for the unfavourable scenario a fall in the market of [...%] is shown. So if the market drops by [...]% the money you get back will

This product cannot be [easily] cashed in, meaning it is very hard to estimate the money you would get back if you cash in before the recommended holding period/maturity. It may be that cashing in is not possible or, if possible, by incurring high costs or by making a

The figures shown take into account all costs associated with the product, but may not include all the costs that you pay to your advisor or distributor, and do not take into account your personal tax situation, which may also impact on what you get back. For a more complete overview of the assumptions that were made in producing the performance scenarios, please see our website

Information explaining clearly whether or not the default or loss under previous paragraph is covered by an investor compensation or guarantee scheme and whether there are any limitations or conditions to this cover.

The RIY (Reduction in Yield) shows the impact total costs have on what you get back. The total costs take into account one-off, recurring and incidental costs.

The costs that are shown here are the costs of this product. There may be other costs charged to you by the person who is either selling this product to you or advising you on this product. They will provide you with information about these costs, and show you the impact that all costs will have on your investment over time.

The table shows what the costs, including potential exit penalties, could mean for different holding periods. The figures assume you inves €1 000. The figures shown are partially based on data from the past and therefore may change in the future.

"What happens if [name of the PRIIP manufacturer] is unable to pay out?"

Brief description of whether the related loss is covered by a compensation or quarantee scheme, if so, which risks are covered and which not

6. "What are the costs?"

Costs associated with an investment in the PRIIP. comprising direct and indirect costs, one-off and recurring costs with summary cost indicators and aggregate costs; an indication of additional costs charged by advisors, distributors etc. must be included



The table shows how the impact the different types of costs have on what you get back at the recommended holding period and what the

	Entry costs	2%	Impact of entry costs taken before investment. [This is the maximum, you could pay less]		
One-off costs	Exit costs	0%	Impact of exit costs taken when you exit the investment upon maturity.		
	Portfolio transaction costs per year	1%	Impact of recurring costs taken from your investment each year. The figures shown are based on our costs for last year. The figures		
Recurring costs	Other recurring costs per year	1.3%	cover all recurring costs, including annual management costs, operating expenses, and portfolio transaction costs.		
Incidental costs	Performance fees	1%	Impact of performance fees taken where the performance[]		

Recommended holding period: [5] years

For PRIIPs without a fixed maturity date. PRIIP manufacturers shall include in this section a brief explanation of the reasons for the selection commended, and, where applicable, the required minimum holding period

The information shall include a description of the main features of the disinvestment procedure and when it is possible. It shall include an indication of the impact of cashing-in early on the risk or performance profile of the PRIP, namely in regards to capital guarantees, if applicable.

Where fees and penalties are charged for disinvestments prior to malurity, the information shall set out these fees and penalties, and include a cross reference to the information on costs staking that that information shows the impact these fees and penalties would have for different holding periods.

The information set out in this section may be provided by the PRIIP manufacturer in a summary format, and shall give detailed direction on how and where to lodge a complaint about the PRIIIP or the conduct of the PRIIP manufacturer or the person advising on, or selling, the PRIIP on the relevant website.

The information may refer to the relevant website in respect of complaints related to the person advising on, or selling, the PRIIP where hat person is not the same as the PRIIP manufacturer.

The information shall also include an up-to-date postal address and/or email address to which complaints can be submitte

The information may be provided in a summary format, including a reference to a website where further details and links to documents are

Without prejudice to ad hoc reviews, this key information document is updated at least every 12 month-

"How long should I hold it and can I take money out early?"

Applicable cooling off or cancellation period, minimum holding period, disinvestments before maturity, consequences of cashing in early

"How can I complain?"

How and to whom complains can be made

"Other relevant information"

Brief indication of any additional information documents, excluding marketing material

Brief explanation of the classification of the product with a maximum of 300 characters in plain language

currency), which means that the value of this product to you also depends on the exchange rate between [currency of product]

and fourency of the country in which the product is offered).

1. Comprehension alert

Where relevant

2. Identity information

competent authority 3. "What is this product?

> Type of PRIIP, objectives, consumer type to whom PRIIP is intended to be marketed, information on insurance benefits, the term of the PRIIP

Information about PRIIP manufacturer and its

4. "What are the risks and what could I get in return?" Brief description of the risk-reward profile, containing: a summary risk indicator with supplementary explanations; possible maximum loss of invested capital; performance scenarios; conditions for returns or performance caps; impact of tax legislation

Key Information Document

Risk & reward section

This section deals with different methodological options to elaborate the risk and reward information in the KID and different risk and reward presentations:

Risk section

Three main types of risks:

- Market risk
- Credit risk
- Liquidity risk

The proposed layout for the risk section entails:

- Two risks (market risk and credit risk) aggregated into an SRI
- Liquidity risk to be described in the risk narrative if relevant

Reward section

Selection of scenarios and calculation of performance implies a choice on:

- the general approach and methodology
- the time frame and holding period
- the payment and payout structures
- the percentages and nominal value
- the cost information on the performance presentation





Summary Risk Indicator (SRI)

Market Risk Measure (MRM)

	Scope	Computation Methodology	MRM
Category I	Capital guaranteed products Leveraged products Derivative products qualifying as PRIIPs	The MRM takes the value 1 or 7 based on qualitative criteria: If the product is has a guarantee on the invested capital: MRM=1 If it is possible to lose more than the invested amount: MRM=7 Derivative products qualifying for PRIIPS: MRM=7	1 <u>or</u> 7
Category II	AIFs and UCITs PRIIPs acting in a similar capacity as AIFs or UCITS	The methodology is based on the modified VaR of the historical returns 2 years of daily prices or 4 years of weekly prices are retained The modified (Cornish-Fisher) VaR@97,5% is computed on the historical returns The equivalent "Gaussian" volatility is derived from the VaR figure A MRM class is derived from the corresponding volatility bucket Where the fund displays insufficient history, a natural benchmark shall be defined	1 to 7
Category III	Structured funds Structured products Insurance based investment products	The methodology is based on the simulated VaR at maturity of the product 5 years of historical market data is considered Perform 10.000 historical simulations of the value at maturity of the product Deduce the VaR@97,5% at maturity of the product The equivalent volatility is derived from the VaR figure, corresponding to a volatility bucket	1 to 7
Category IV	PRIIPs that would otherwise be classified as category II or III, but display no observable market factors that would permit the standard risk measurement as laid down in the RTS	"The MRM shall be based on an alternative methodology, set to capture on an equal basis compared to Categories II and III the risk of loss, but adjusted to the specificities of the PRIIP, so as to assess the risk on a relevant basis."	1 to 7
Category V	PRIIPs that would otherwise be classified as category II or III, but display an insufficient amount of data with regards to the MRM computation methods as laid down in the RTS	The MRM shall be determined based on qualitative criteria, e.g. for PRIIPs with insufficient data, rating based on the nature of the product (Money market fund: MRM=2; Government bond funds: MRM=3; structured PRIIP:MRM=6 For PRIIPs related to illiquid asset classes such as private equity funds, the MRM shall be determined based on the holdings of the fund, in particular the proportion of illiquid assets	2 to 6

Zoom on the SRI - UCITS & AIFs

For most CIUs, the MRM is the sole determinant of the SRI

MRM methodology is specific to the category the fund is assigned to.

The fund shall be classified as category II or V depending on the liquidity of its holdings and the availability of pricing data.

Category II

- Funds for which at least 2 years of historical daily prices or 4 years of historical weekly prices are available or where a natural benchmark or proxy can be identified to replace the missing period (relevant documentation on the benchmark/proxy is required)
- MRM class can range from 1 to 7 and is positively related to annualized volatility

Category V

- Funds that hold illiquid assets or for which historical pricing data is insufficient
- MRM class can range from 2 to 6, based on the typology of UCITS to which it belongs



Annualized Volatility	MRM Class
< 0.5%	1
0.5% - 2.0%	2
2% - 5%	3
5% - 10%	4
10% - 15%	5
15% - 25%	6
> 25%	7



•	
Category V Products	MRM Class
Money market funds	2
Government bond funds	3
Corporate bond funds	4
Broad based equity funds	5
PRIIPs not falling into Cat. II	6

CRM is assessed only for funds that face material counterparty risk or which must make predetermined payments to investors

"Materially" shall refer to a non-collateralised exposure on a counterparty, which shall account for 10% or more of the total assets/value of the fund

Synthetic Risk Indicator (SRI)

Credit Risk Measure (CRM)

For which PRIIPs?

Credit risk shall be assessed when the return of the investment depends on the creditworthiness of the manufacturer or such party bound to make the relevant payment to the investor, directly or indirectly.

On most cases, credit risk shall not be assessed on AIF or UCITS.

Whereby an entity directly engages to make a payment to the investor. If the PRIIP or a financial product is packaged into another PRIIP, it needs also to be assessed together with the latter PRIIP.

A PRIIP investing in underlying PRIIPs or other investment instruments with a similar payment obligation or mechanism. The credit risk shall be assessed in relation to both the PRIIP itself and the underlying investment(s).

A PRIIP which provides investors payoff linked to the performance or to the realisation of price changes or other conditions of financial assets.

CRM

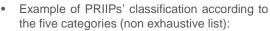
A PRIIP entering into a financial derivatives or an efficient portfolio management, materially exposing the retail investor to the credit risk of such counterparty. Materially shall refers to a non-collateralised exposure on a counterparty.

Summary Risk Indicator (SRI)

Where is the product in terms of Market and Credit Risk

Market Risk Measure

- PRIIPs can be assigned to seven MRM classes and for this purpose they are divided into five categories
- Category I PRIIPs are assigned based on qualitative criteria, while for Category II. III, IV and V (only some) the basis for the MRM is the Value-at-Risk @ 2.5%



- Category I: Derivatives
- Category II: AIFs, UCITS
- Category III: Structured funds
- Category IV: With-profit insurance products
- Category V: PRIIPs with insufficient historical performance data or illiquid underlying assets

Category V Products	MRM Class
Money market funds	2
Government bond funds	3
Corporate bond funds	4
Broad based equity funds	5
PRIIPs not falling into Cat. II	6

Credit Risk Measure

- · Credit risk shall be assessed when the return on the investment depends on the creditworthiness of manufacturer or the party bound to make the relevant payment to the investor
- · On AIFs and UCITS (net of exceptions) credit risk shall not be assessed

•	PRIIP	's man	ufacture	r d	efine	s e	x-ante	one	or
	more	credit	rating	ag	encie	es,	whose	cre	edit
	asses	sment	constitu	tes	the	ref	erence	for	the
	CRM :	assianı	ment						

Credit risk level of each relevant obligor shall be assessed: in case of credit risk assessed at different layers, all exposures are separately evaluated, per layer, and the credit risk assigned is the highest one

	Quality step	Credit Risk class	Default Probability	Rating Class	Solvency II Ratio
	0	CR1	0,002%	AA / AAA	
	1	CR1	0,01%	AA	>= 196%
)	2	CR2	0,05%	Α	> 175%
	3	CR3	0,24%	BBB	> 122%
	4	CR4	1,20%	BB	> 100%
	5	CR5	4,20%	В	< 95%
	6	CR6	4,20%	CCC	< 75%

Higher risk

Aggregation to a single SRI

- SRI is a guide to the product's level of risk, helping the investor to assess it and compare it with other products
- · It takes into account how likely the investor can lose money and the possibility to enter some form of protection

		Market Risk						
k.	Credit Risk	MR1	MR2	MR3	MR4	MR5	MR6	MR7
Λ	CR1	1	2	3	4	5	6	7
٦\	CR2	1	2	3	4	5	6	7
\rangle	CR3	3	3	3	4	5	6	7
٦/	CR4	5	5	5	5	5	6	7
1	CR5	5	5	5	5	5	6	7
7	CR6	6	6	6	6	6	6	7





CRM

- Liquidity Risk: for products tradable over their life but for which no regulated liquid market exists, a warning shall be included within the SRI, highlighting that selling the PRIIP before the RHP may not be possible and/or imply remarkable costs or losses.
- Narrative explanation: it shall accompany the SRI and briefly explain its purpose, as well as the underlying risks and, where applicable, all material risks not adequately captured by the indicator
- Other warnings: if issues on cashing-in before maturity or currency risks exist, they shall be properly mentioned and described

Performance Scenarios

Three circumstances: unfavourable, moderate and favourable

Unfavourable Scenario

Highlights the features of the product and the economic conditions which could give rise to an <u>unfavourable</u> outcome for the retail investor



Highlights the features of the product and the economic conditions which could give rise to an <u>moderate</u> outcome for the retail investor



Highlights the features of the product and the economic conditions which could give rise to an <u>favourable</u> outcome for the retail investor

Investment[]				
Scenarios		[1] years	[3] years	[5] years (Recommended holding period)
Unfavourable Scenario	What you might get back after costs Average return each year	[]	[]	[] []
Moderate Scenario	What you might get back after costs Average return each year	[]	[] []	[] []
Favourable Scenario	What you might get back after costs Average return each year	[]	[] []	[] []

- Fair, accurate, clear and not misleading presentation to enable the retail investor to understand possible outcomes under different market conditions
- **Each scenario accompanied by a narrative text** (indicating, where applicable, conditions for returns to retail investors or performance caps)
- Information presented at the Recommended holding period (and for two interim periods, unless the product is considered to be illiquid)
- Information based on reasonable and conservative assumptions on future market conditions and price movements (e.g. positive does not mean unreasonably optimistic)
- Analysis of available market data of the financial variables influencing the payoff (hypotheses depending on the Recommended holding period)
- Performance calculated net of total costs (included proper assumptions on performance fees)
- Consistency with the information in other KID sections (e.g. for future profit participation, assumptions coherent with the ones on the annual rates of return of the underlying assets)



- For **insurance-based PRIIPs**, the three scenarios shall be calculated considering that no payments resulting from insurance coverage occur during the holding period. Notwithstanding, an additional scenario shall be included for insurance-based investment products, presenting the return in case an insured event occurs.
- An additional scenario shall be also added to show significant downward impact features of the product whether they are not adequately covered within the three standard scenarios.

Key Information Document

Format and presentation of the Cost section

Reduction In Yield (RIY)

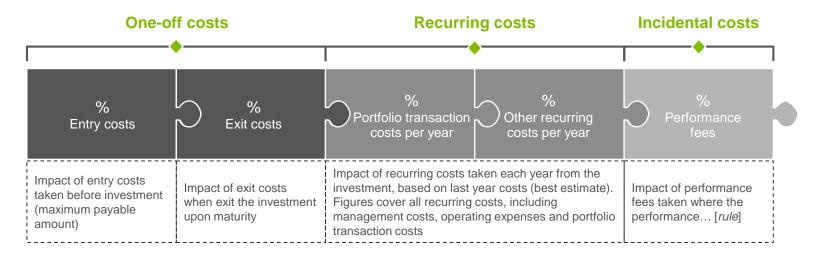
Investment [€1000]	If you cash in after [1] year	If you cash in after [3] years	If you cash in after [5] years (recommended)
One-off costs		D	0
+ Recurring costs	0	D	0
+ Incidental costs	0	D	0
= Total costs	0	0	0
RIY	[]%	[]%	I %

- Based on "moderate" performance scenario
- Includes one-off, recurring and incidental costs, and, if relevant, exit penalties
- Incl. direct & indirect transaction costs

One-off costs	Entry costs	[]%	Impact of entry costs taken before investment. [This is the maximum, you could pay less].
	Exit costs	[]%	Impact of exit costs taken when you exit the investment upon maturity.
	Portfolio transaction costs per year	[]%	Impact of recurring costs taken from your investment each year. [The figures shown are based on our costs for last year.][The figures shown are
Recurring costs	Other recurring costs per year	[]%	an estimate of what the costs could be.] The figures cover all recurring costs, including annual management costs, operating expenses, and port- folio transaction costs.
Incidental costs	Performance fees	[]%	Impact of performance fees taken where the performance[]

PRIIP's costs

Full breakdown: direct/indirect, one-off/recurring, incidental



Investment [€ 15000]	If you cash in after [1] years	If you cash in after [3] years	If you cash in after [5] years (recommended)	Indicator and shall be calcu
One-off costs	[]	[]	[]	
+ Recurring costs	[]	[]	[]	
+ Incidental costs	[]	[]	[]	
= Total costs	[]	[]	[]	
RIY (Reduction in Yield)	[]%	[]%	[]%	

ulated two

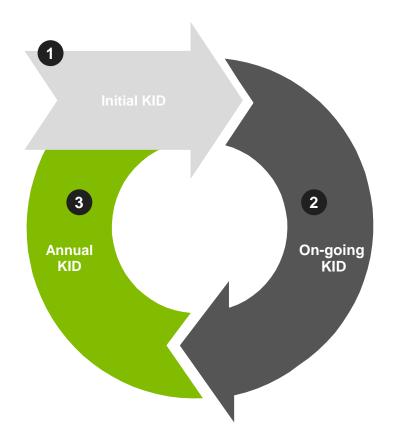
- ate of nated stor
- ate of ive



- Costs are strictly related to the product in point; other costs charged by advising/selling persons are not shown
- Message to display: "figures are partially based on data from the past and thus may change in the future"

KID Annual update and other mandatory refreshes

KID Lifecycle overview



Key requirements

- Annual update every 12 months (after initial publication and thereafter 12 months after latest review)
- Trigger management: Maintain process to identify "ad hoc reviews"
- Revision of the KID upon "trigger" detection (without undue delay)
- Web publication 5 BD after revision
- (Revision requirements not applicable if PRIIPs not available to retail investors)

Agenda

Setting the scene: PRIIPs summary

Key Information Document

UCITS – Lessons learned

Our experience with UCITS KIID

- > 20 world class clients
- > 240 000 KIIDs generated on an annual basis
- > 130 000 SRRI calculations on an annual basis
- > 2 500 000 KIIDs downloaded monthly from our platform

We provide our clients with a turn key solutions from A to Z



The building blocks of our solution





Technology

- KID specific
- Integrated within the product production chain

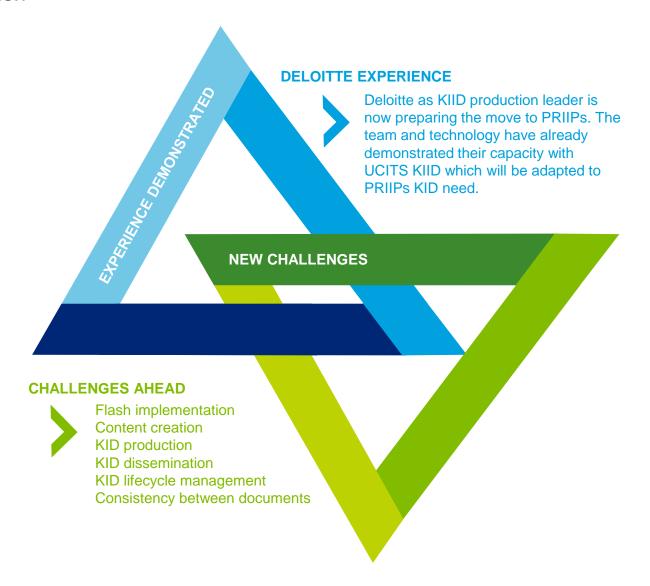


Processes

- Heavy-duty quality checks on incoming data
- Systematic controls: completeness, accuracy, SRRI, reasonability, timeliness

Outcome

Deloitte solution



Contacts

Your contacts at Deloitte



Lou Kiesch Partner Ikiesch@deloitte.lu +352 45145 2456



Xavier Zaegel Partner, Head of Capital Markets xzaegel@deloitte.lu +352 45145 2748



Thierry Flammand

Partner

tflamand@deloitte.lu

Tel: +352 451 454 920



Sylvain Crépin, FRM Directeur screpin@deloitte.lu Tel:+352 451 454 054



Huge François Kim Directeur fkhuge@deloitte.lu Tel:+352 451 452 483



Fabian De Keyn, CQF Senior Manager fdekeyn@deloitte.lu Tel: +352 451 453 413



Jeff Micallef Senior Manager +352 451 452 338 jemicallef@deloitte.lu



Julien Schmid Manager julschmid@deloitte.lu Tel: + 352 451 452 146

Deloitte.

- Deloitte refers to one or more of Deloitte Touche Tohmatsu Limited, a UK private company limited by guarantee ("DTTL"), its network of member firms, and their related entities. DTTL and each of its member firms are legally separate and independent entities. DTTL (also referred to as "Deloitte Global") does not provide services to clients. Please see www.deloitte.com/lu/about for a more detailed description of DTTL and its member firms.
- Deloitte provides audit, consulting, financial advisory, risk management, tax and related services to public and private clients spanning multiple industries. With a globally connected network of member firms in more than 150 countries and territories, Deloitte brings world-class capabilities and high-quality service to clients, delivering the insights they need to address their most complex business challenges. Deloitte's more than 210,000 professionals are committed to becoming the standard of excellence.
- In Luxembourg, Deloitte consists of more than 80 partners and about 1,700 employees. For over 60 years, Deloitte has delivered high added-value services to national and international clients. Our multidisciplinary teams consist of specialists from different sectors delivering harmonised quality services to our clients in their field.