HSBC Vantage5 Index – Screen Shots (10/18/2017)

HSBC 🚺

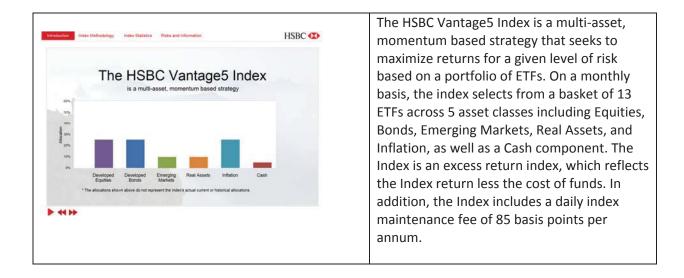


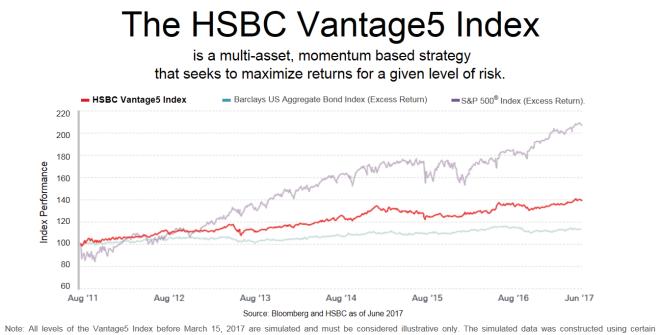
The HSBC Vantage5 Index





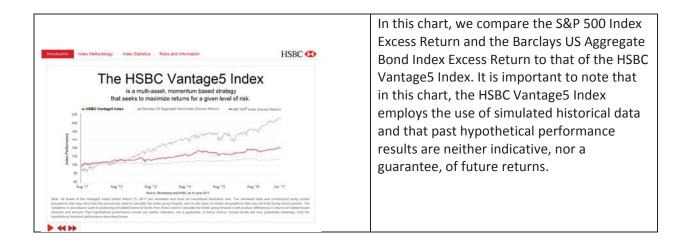






Note: All levels of the variables index before march 15, 2017 are simulated and must be considered illustrative only. The simulated data was constructed using certain procedures that may vary from the procedures used to calculate the Index going forward, and on the basis of certain assumptions that may not hold during future periods. The variations in procedures used in producing simulated historical levels from those used to calculate the Index going forward could produce differences in returns of indeterminate direction and amount. Past hypothetical performance results are neither indicative, nor a guarantee, of future returns. Actual results will vary, potentially materially, from the hypothetical performance described herein.



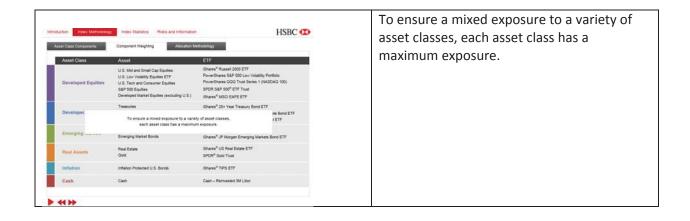


ntroduction Index Methodology	Index Statistics Risks and Information	HSBC 🚺
Asset Class Components	Component Weighting Allocation M	ethodology
Asset Class	Asset	ETF
Developed Equities	U.S. Mid and Small Cap Equities U.S. Low Volatility Equities ETF U.S. Tech and Consumer Equities S&P 500 Equities Developed Market Equities (excluding U.S.)	iShares [®] Russell 2000 ETF PowerShares S&P 500 Low Volatility Portfolio PowerShares QQQ Trust Series 1 (NASDAQ 100) SPDR S&P 500 [®] ETF Trust iShares [®] MSCI EAFE ETF
Developed Bonds	Treasuries Investment Grade Bonds High Yield Bonds	iShares [®] 20+ Year Treasury Bond ETF iShares [®] iBoxx Investment Grade Corporate Bond ETF iShares [®] iBoxx High Yield Corporate Bond ETF
Emerging Markets	Emerging Market Equities Emerging Market Bonds	iShares [®] MSCI Emerging Markets ETF iShares [®] JP Morgan Emerging Markets Bond ETF
Real Assets	Real Estate Gold	iShares [®] US Real Estate ETF SPDR [®] Gold Trust
Inflation	Inflation Protected U.S. Bonds	iShares [®] TIPS ETF
Cash	Cash	Cash – Reinvested 3M Libor



uset Class	Asset	ETF	of five asset classes and cash, and within
Developed Equities	U.S. Mid and Small Cap Equities U.S. Low Volatility Equities ETF U.S. Tech and Companier Equilies SAP 500 Equiles Developed Market Equilies (axoluding U.S.)	Ghares [®] Russel 2000 ETF PowerShares S2P 500 Low Volatility Portfolio PowerShares QCQ Trust Series 1 (NASDAQ 100) S2POR S4P D00 [®] FTT Thats IShares [®] NSCI EAFE ETF	those Asset classes are 13 ETFs.
leveloped Bonds	Treasuries Investment Grade Bonds High Yield Bonds	(Shares [®] 20+ Year Treasury Bond ETF (Shares [®] Boox Investment Grade Corporate Bond ETF (Shares [®] Boox High Yield Corporate Bond ETF	
merging Markets	Emerging Market Equilies Emerging Market Bonds	iShares [®] MSCI Emerging Markets ETF iShares [®] JP Morgan Emerging Markets Bond ETF	
teal Annets	Real Estate Oold	Shares [®] US Real Estate ETF SPDR [®] Gold Trust	
nflation	Inflation Protected U.S. Bonds	Ghares [®] TIPS ETF	
lash	Cash	Cash - Reinvested 3M Libor	

roduction Index Methodology	Index Statistics Risks and Information		HSBC •
Asset Class Components	Component Weighting Allocation Me	thodology	
Asset Class	Asset	ETF	
Developed Equities	U.S. Mid and Small Cap Equities U.S. Low Volatility Equities ETF U.S. Tech and Consumer Equities S&P 500 Equities Developed Market Equities (excluding U.S.)	iShares [®] Russell 2000 ETF PowerShares S&P 500 Low Volatility Po PowerShares QQQ Trust Series 1 (NAS SPDR S&P 500 [®] ETF Trust iShares [®] MSCI EAFE ETF	
	Treasuries	iShares [®] 20+ Year Treasury Bond ETF	
Developed	To ensure a mixed exposure to a variet each asset class has a maximur		ate Bond ETF d ETF
Emerging	Emerging Market Bonds iShares [®] JP Morgan Emerging M		Bond ETF
Real Assets	Real Estate Gold	iShares [®] US Real Estate ETF SPDR [®] Gold Trust	
Inflation	Inflation Protected U.S. Bonds	iShares [®] TIPS ETF	
Cash	Cash	Cash – Reinvested 3M Libor	



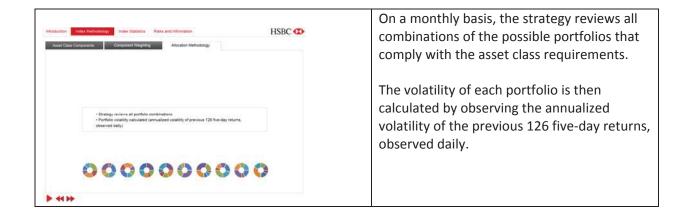
troduction Index Meth	hodology Index Statistics Risks	and Information HSBC
Asset Class Components	Component Weighting	Allocation Methodology
Asset Class	Max Exposure	ETF
Developed Equi	ities 60%	iShares [®] Russell 2000 ETF PowerShares S&P 500 Low Volatility Portfolio PowerShares QQQ Trust Series 1 (NASDAQ 100) SPDR S&P 500 [®] ETF Trust iShares [®] MSCI EAFE ETF
		iShares [®] 20+ Year Treasury Bond ETF
Developed	Additionally, each individual ETF o	te Bond ETF component is capped to prevent overweighting.
Emerging	0070	iShares [®] JP Morgan Emerging Markets Bond ETF
Real Assets	30%	iShares [®] US Real Estate ETF SPDR [®] Gold Trust
Inflation	10%	iShares [®] TIPS ETF
Cash	50%	Cash – Reinvested 3M Libor

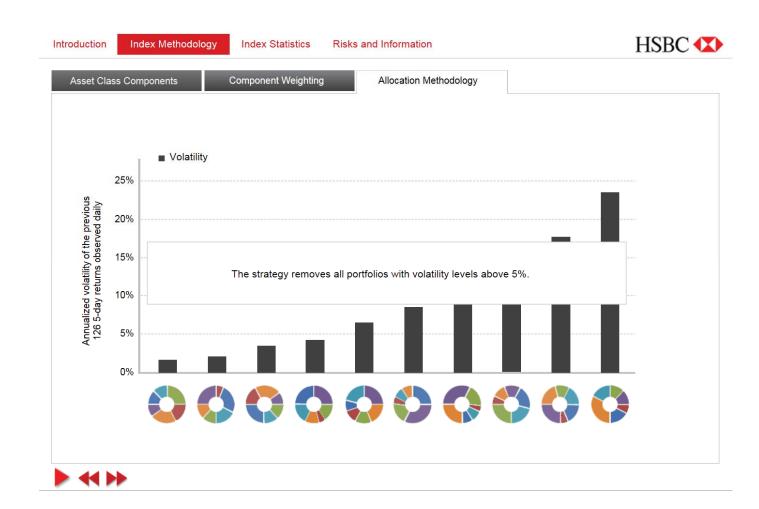
Suction Index Methodology	Construction Construction	nformation Socation Methodology	HSBC 😨	Additionally, each individual ETF components is capped to prevent overweighting.
Asset Class	Max Exposure	ETF		
Developed Equities	60%	(Shares [®] Russell 2000 ETF PowerShares S&P 500 Low Votat PowerShares QQO Trust Bertes SPOR S&P 500 [®] ETF Trust (Shares [®] MSCI EAFE ETF		
Developer		(Shares [®] 20+ Year Treasury Bond		
	Stonally, each individual ETF compo	ment is capped to prevent over-wighting.	de Bond ETF 1 ETF	
Emerging		(Shares [®] JP Morgan Emerging M	arkets Bond ETF	
Reat Assets	30%	(Shares [®] US Real Estate ETF SPDR [®] Gold Trust		
Inflation	10%	(Shares [®] TIPS ETF		
Cash	50%	Cash - Reinvested 3M Libor		

sset Class Components	Component Weighting	Allocation Me	ethodology	
Asset Class	Max Exposure	ETF Max %	ETF	
Developed Equities	60%	20% 20% 20% 40% 20%	iShares [®] Russell 2000 ETF PowerShares S&P 500 Low Volatility F PowerShares QQQ Trust Series 1 (NA SPDR S&P 500 [®] ETF Trust iShares [®] MSCI EAFE ETF	
Developed	So ho	40% w does the strategy v	iShares [®] 20+ Year Treasury Bond ETF work?	ate Bond ETF
Emerging	0070	10%	iShares [®] JP Morgan Emerging Market	s Bond ETF
Real Assets	30%	20% 20%	iShares [®] US Real Estate ETF SPDR [®] Gold Trust	
Inflation	10%	10%	iShares [®] TIPS ETF	
Cash	50%	50%	Cash – Reinvested 3M Libor	

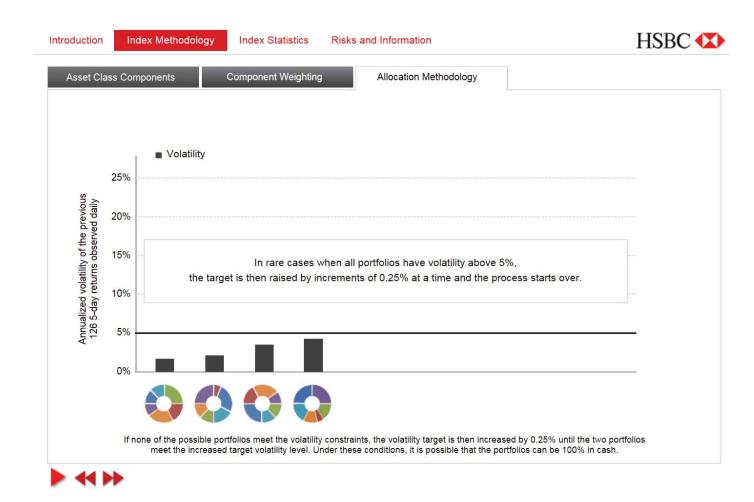
oton Index Vethodology	Index Statuturs	Risks and Information		HSBC 😰	So, how does the Vantage5 Index strategy
et Class Components	Component Weighting	Alocator M		Hobe 🐷	work?
Asset Class	Max Exposure	ETF Max %	ETF		
Developed Equities	60%	20% 20% 20% 40% 20%	IShares [®] Russel 2000 ETF PowerShares S&P 500 Low Volatility P PowerShares OGG Trust Series 1 (NAS SPOR S&P 500 [®] ETF Trust IShares [®] MSCI EAFE ETF		
Developec		40%	iShares [®] 20+ Year Treasury Bond ETF		
Developec	So h	ow does the strategy	volt7	Ne Bond ETF	
Emerging		10%	Ghares [®] JP Morgan Emerging Markets	Bond ETF	
Real Assets	30%	20% 20%	IShares [®] US Real Estate ETF SPDR [®] Gold Trust		
Inflation	10%	10%	iShares ⁴ TIPS ETF		
Cash	50%	50%	Cash - Reinvested 3M Libor		
4.00					

Asset Class Components Component Weighting Allocation Methodology	0
 Strategy reviews all portfolio combinations Portfolio volatility calculated (annualized volatility of previous 126 five-day returns, observed daily) 	
$\bigcirc \bigcirc $	



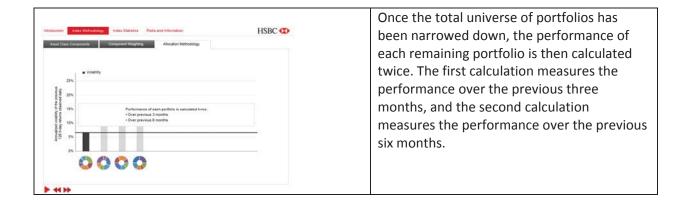


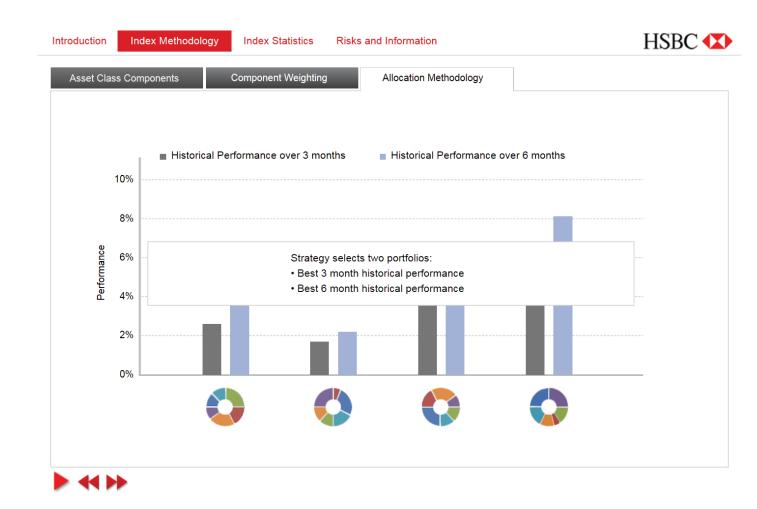


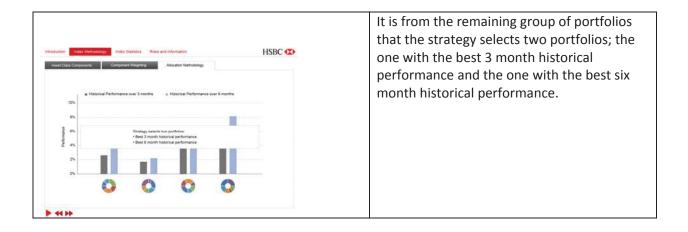


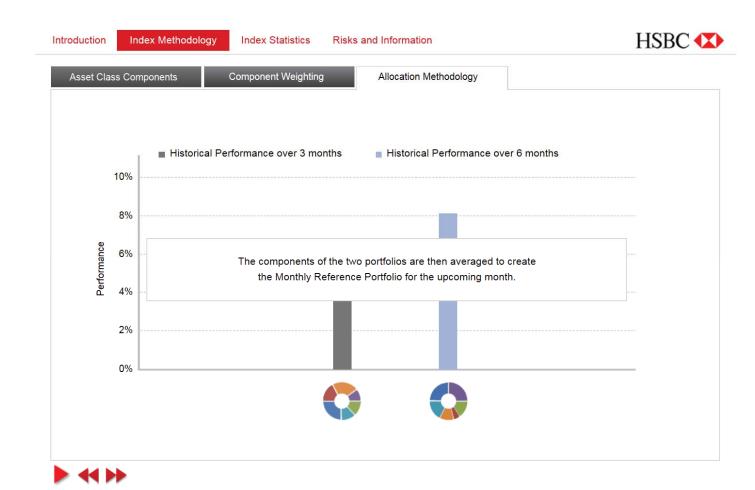
Index Satisfies Risks and Information HSBC CO- Aust Class Composes Composed Weighting Assession Methodology	In rare cases when all portfolios have volatility above 5%, the target is then raised by increments of 0.25% at a time and the
Volatility V	process starts over. This process ensures that only low volatility portfolios are used by the strategy.
Construction of the second secon	

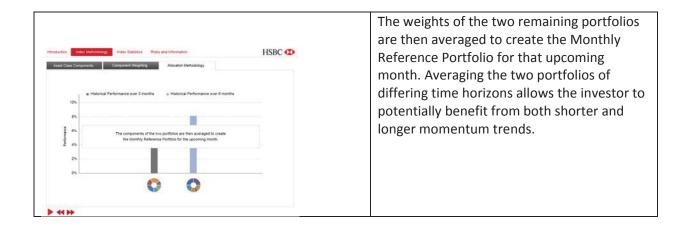










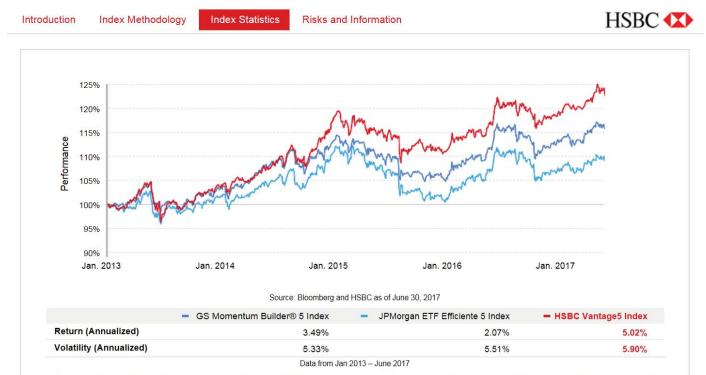


Introduction	Index Methodology Index Statistics Risks and Information
1	
	The concept of a multi-asset volatility target strategy has been around for a number of years.
	• JP Morgan: Efficiente 5 (2007)
	• Goldman Sachs Momentum Builder® (2013)

HSBC 🚺

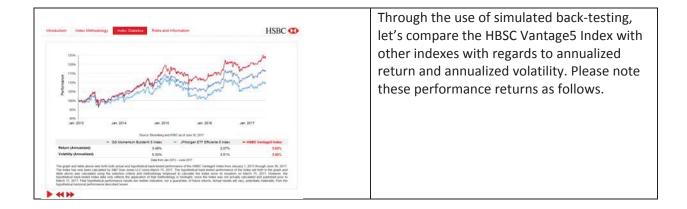


Introductor Index Methodology Index Glaverics Risks and Information	HSBC 😨	The concept of a multi-asset volatility target strategy has been around for a number of years. JP Morgan introduced the 'Efficiente 5' in 2007 and Goldman Sachs introduced the 'Momentum Builder' in 2013.
The codage of a nut-anal -codition target integring has been around for a number of years. - 4P Nager Sciences 5 (2017) - Goldman Bacte Momentum Buildenti (2013)		



The graph and table above sets forth both actual and hypothetical back-tested performance of the HSBC Vantage5 Index from January 1, 2013 through June 30, 2017. The Index has only been calculated by S&P Dow Jones LLC since March 15, 2017. The hypothetical back-tested performance of the Index set forth in the graph and table above was calculated using the selection criteria and methodology employed to calculate the Index since its inception on March 15, 2017. However, the hypothetical back-tested Index data only reflects the application of that methodology in hindsight, since the Index was not actually calculated and published prior to March 15, 2017. Past hypothetical performance results are neither indicative, nor a guarantee, of future returns. Actual results will vary, potentially materially, from the hypothetical performance described herein.





Index Methodology

Index Statistics Ri



Reasons for Pote	ntial Outperformance:	
Better performing E	quity ETFs	
• Higher Caps on Equ	uity Allocations	
No Intra-Month Vola	atility Cap	
 GS Momentum Builder® 5 Index 	 JPMorgan ETF Efficiente 5 Index 	- HSBC Vantage5 Index

The graph and table above sets forth both actual and hypothetical back-tested performance of the HSBC Vantage5 Index from January 1, 2013 through June 30, 2017. The Index has only been calculated by S&P Dow Jones LLC since March 15, 2017. The hypothetical back-tested performance of the Index set forth in the graph and table above was calculated using the selection criteria and methodology employed to calculate the Index since its inception on March 15, 2017. However, the hypothetical back-tested Index data only reflects the application of that methodology in hindsight, since the Index was not actually calculated and published prior to March 15, 2017. Past hypothetical performance results are neither indicative, nor a guarantee, of future returns. Actual results will vary, potentially materially, from the hypothetical performance described herein.



		Some reasons for potential outperformance may be
resolution losse Methodalogy Note: Statistic Risks and Information Reasons for Potential Outy - Better performing Equity ETFs - Higher Caps on Equity Alocato	erformance:	Vantage5's use of better performing equity ETFs like the PowerShares QQQ or the S&P Low Volatility ETF to potentially enhance equity returns.
- No Inter-Month Volatility Cap - OS Nomerican Builden's Index - John Return (Annualized) 3 49%	get ETV Efficients Sinder - HEEC Verdiget Index 2015 - Surger	A higher cap on equities relative to the other indexes may increase the potential for equity
Neuron Monetabergi 2 4% 2 6% 5 8% Young Monetabergi 5 3% <		outperformance And the absence of an intra-month volatility cap may provide more exposure to the ETF portfolio to capture market potential.

Index Methodology

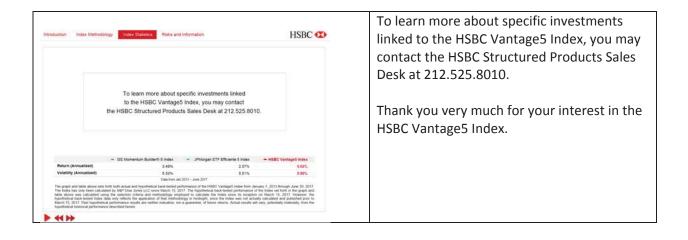
Index Statistics



To learn more about specific investments linked to the HSBC Vantage5 Index, you may contact the HSBC Structured Products Sales Desk at 212.525.8010. GS Momentum Builder® 5 Index JPMorgan ETF Efficiente 5 Index - HSBC Vantage5 Index Return (Annualized) 3.49% 2.07% 5.02% Volatility (Annualized) 5.33% 5.51% 5.90% Data from Jan 2013 - June 2017 The graph and table above sets forth both actual and hypothetical back-tested performance of the HSBC Vantage5 Index from January 1, 2013 through June 30, 2017.

The graph and table above sets forth both actual and hypothetical back-tested performance of the HSBC Vantage5 Index from January 1, 2013 through June 30, 2017. The Index has only been calculated by S&P Dow Jones LLC since March 15, 2017. The hypothetical back-tested performance of the Index set forth in the graph and table above was calculated using the selection criteria and methodology employed to calculate the Index since its inception on March 15, 2017. However, the hypothetical back-tested Index data only reflects the application of that methodology in hindsight, since the Index was not actually calculated and published prior to March 15, 2017. Past hypothetical performance results are neither indicative, nor a guarantee, of future returns. Actual results will vary, potentially materially, from the hypothetical performance described herein.





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Important Information

Any information relating to historical performance of the HSBC Vantage5 Index prior to March 15, 2017 contained in these materials is illustrative only. No assurance is given that any indicative returns, performance or results, whether historical or hypothetical, will be achieved. Past performance is not an indication of future results nor a guarantee of future returns. The Index methodology remains subject to change, and HSBC undertakes no duty to update this information. This document may be amended, superseded or replaced in its entirety by a subsequent term sheet, disclosure or prospectus supplement, and/or offering circular or similar document and the documents referred to therein. In the event of any inconsistency between the information presented herein and any such term sheet, disclosure or prospectus supplement, such term sheet, disclosure or prospectus supplement, and/or offering circular or similar document shall govern.

Use of Simulated Returns

Any historical performance information of the Vantage5 Index prior to March 15, 2017 included in this guide represents only hypothetical historical results. You should note that the index constituents have not traded together in the manner shown in the composite hypothetical historical results included in this guide. No representation is being made that the indices will achieve a performance record similar to that shown. Past performance is not an indication of future results nor a guarantee of future returns. In fact, there may often be sharp differences between hypothetical historical performance and actual performance.



Important Information Any Information relating to biabolical performance of the HBBC VartageS Index prior to March 15, 2017 contained in these materials is dilutative only. No assurance is given that any indicative returns, performance or results, whether histolical or hypothetical, will be advived. Past performance is not an indication of durine results nor a guarantee of future results nor a guarantee of future results. The hidex methodology remains subject to base, and HBBC underskee not dury, localizative rolums, performance or results, whether histolical or hypothetical, will be advived. Past coloured or past document may be amended, superseded or regulated or installed of the second in the information present south term sheet, disclosure or prospective supplement, and/or offeng rolumo presents and/or defining rolumo results with term sheet, disclosure or prospective supplement, and/or offeng rolumo presents and the documents results are game document shall poven. Use of Simulated Returns Any instractal performance information of the VantageS Index prior to March 15, 2017 included in this guide represents only hypothetical historical performance in information is being made that the index constitue to performance record similar to that shows. Past performance in information is being made that the index constitue results no a guarantee of future results. In fact, there may often be shape differences between hypothetical historical performance.	Introduction Index Methodology Index Statistics Risks and Information	HSBC 👁	
ercular or similar document shall govern. Use of Simulated Returns Any Isolocial performance information of the VantageS Index prior to March 15, 2017 included in this guide represents only hypothetical historical results included in this guide. No representation is being made that the index of sufficience will achieve a performance record similar to that show. Past performance is not an indication of future results not a guarantee of future returns. In fact, there may often be shop	Any information relating to historical performance of the HSBC VanlageS index prior to March 15, 2017 contained in illustrative only. No assume is given that any iddative returns, performance or results, whether historical of histories and performance in our an indication of thure results or a guarantee of thure returns. The Index methodox to change, and HSBC undertakes no dury to update this information. This document may be amended, supersede initiately as autoequent tem sheet, disclosure or prospectus supplement, and/or offeng circular or similar document.	helical, will be emains subject replaced in its the documents	
historical results. You should note that the index constituents have not traded together in the manner shown in the composite hypothetical historical results included in this guide. No representation is being made that the indices will achieve a performance record similar to that shown. Past performance is not an indication of future results not a guarantee of future returns. In fact, there may often be sharp the short past performance is not an indication of future results not a guarantee of future returns. In fact, there may often be sharp the short past performance is not an indication of future results not a guarantee of future returns. In fact, there may often be sharp the short performance is not an indication of future results not a guarantee of future returns. In fact, there may often be sharp the short performance is not an indication of future results not a guarantee of future returns. In fact, there may often be sharp the short performance is not an indication of future results not a guarantee of future returns. In fact, there may often be sharp the sharp performance is not an indication of future results not a guarantee of future returns. In fact, there may often be sharp the sharp performance is not an indication of future results not a guarantee of future returns. In fact, there may often be sharp the sharp performance is not an indication of future results not a guarantee of future returns. In fact, there may often be sharp performance is not an indication of future results not a guarantee of future returns. In fact, there may often be sharp performance is not an indication of future results not a guarantee of future returns. In fact, there may often be sharp performance is not an indication of future results not a guarantee of future returns. In fact, there may often be sharp performance is not an indication of future results not a guarantee of future returns. In fact, there may often be sharp performance is not an indication of future returns not a guarantee of future returns. In fact	circular or similar document shall govern.	and/or offering	
	historical results. You should note that the index constituents have not traded together in the manner shown in the con- historical results included in this guide. No representation is being made that the indices will achieve a performance or shown. Past performance is not an indication of future results nor a guarantee of future returns. In fact, there	ite hypothetical 5 similar to that	
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Introduction

Index Methodology

Index Statistics Ri

Risks and Information



Back-testing and other statistical analysis material provided to you in connection with the explanations of the potential returns associated with an investment in the Index use simulated analysis and hypothetical assumptions in order to illustrate the manner in which the Index may have performed in periods prior to the actual existence of the Index.

The hypothetical historical levels have inherent limitations. Alternative modelling techniques or assumptions may produce different hypothetical historical information that might prove to be more appropriate and that might differ significantly from the hypothetical historical information set forth below.

The results obtained from "back-testing" information should not be considered indicative of actual results that might be obtained from an investment or participation in a financial instrument or transaction referencing the Index. You should not place undue reliance on the "back-testing" information, which is provided for illustrative purposes only. HSBC provides no assurance or guarantee that the Index will operate or would have operated in the past in a manner consistent with the results presented in these materials.

Hypothetical back-tested results are neither an indicator nor a guarantee of future returns. Actual results will vary, perhaps materially, from the analysis implied in the hypothetical historical information. You should review and consider the hypothetical historical information only with the full Index methodology.



ntroduction	Index Methodology	Index Statistics	Risks and information	HSBC 🕨
with an i		ise simulated analys	is and hypothetical assumptions in ord	xplanations of the potential returns associated ser to illustrate the manner in which the Index
hypothet				ques or assumptions may produce different fer significantly from the hypothetical historical
investme testing" i	ent or participation in a fir information, which is pro-	ancial instrument or ided for illustrative p	transaction referencing the Index. You	actual results that might be obtained from an should not place undue reliance on the "back- rance or guarantee that the index will operate materials.
the anal				ctual results will vary, perhaps materially, from Ser the hypothetical historical information only
•				