

DEUTSCHE BANK AKTIENGESELLSCHAFT

Form FWP

February 03, 2015

Free Writing Prospectus Filed Pursuant to Rule 433 Registration Statement No.  
333-184193 Dated: February 3, 2015

EMERALD ([R]) Indices

US and Emerging Markets December 31, 2014

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EMERALD ([R]) Strategy

US and Emerging Markets

GRAPHIC OMMITTED

The mean-reversion strategy (the "Strategy") that underlies EMERALD and EMERALD EM (the "Indices") seeks to capture returns from mean-reversion in the price of an underlying asset during the course of a single week

-- The tendency for daily returns of an asset to be followed by daily returns in the opposite direction (or mean-revert) is referred to as negative serial correlation. For an asset displaying such a tendency, the net weekly change (or "weekly" volatility) would under-represent the amount the asset moved during the week (or "daily" volatility)

-- Illustration: In the SandP 500([R]) Index, in the fall of 2008 brief but sharp rallies interrupted the dramatic sell-off frequently. Volatility observed daily topped 70%, but volatility observed weekly registered around 50%.<sup>(1)</sup>

SandP 500 Daily Returns Sep 3 2008 to Dec 16 2008

GRAPHIC OMMITTED

(1) This was an extreme period with volatility spreads that were highly abnormal and not likely to be frequently repeated.  
Source: Deutsche Bank, Bloomberg Finance L.P., 2014

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EMERALD ([R]) Strategy

US and Emerging Markets

Each Strategy's performance is tied to the spread between "daily" volatility and "weekly" volatility

-- In the SandP 500([R]), volatility observed daily has exceeded volatility observed weekly over the past 16 years approx. 87% of the time(1)

-- In the iShares MSCI Emerging Markets Index Fund (EEM), volatility observed daily has exceeded volatility observed weekly over the past 11 years approx. 80% of the time; over the past 8 years, that has occurred 93% of the time(2)

-- The Strategy seeks to monetize these negative serial correlations by periodically buying "daily" volatility and sell "weekly" volatility on the SandP 500 or EEM, as applicable, in equal notional amounts

-- The Indices offer a unique risk profile that may offset market risk

-- The Indices have risen steadily with infrequent drawdowns that were generally quickly recovered

[ ] Significant positive returns in 2007-2008 (based on retrospective calculation, not actual returns) demonstrate the value the Indices can offer during periods of market turmoil (see charts on following pages)

(1) Daily and weekly volatilities of the SandP 500([R]) Index were observed over rolling 6-month periods from March 1998 to December 2013

(2) Daily and weekly volatilities of EEM were observed over rolling 6-month periods from April 2003 to December 2013 and June 2005 to December 2013

Note: EMERALD did not exist prior to October 12, 2009 (the "EMERALD Live Date"); EMERALD EM did not exist prior to January 13, 2011 (the "EMERALD EM Live Date"). The EMERALD Indices have very limited performance history and no actual investment which allowed tracking of the performance of the EMERALD Indices was possible before the EMERALD Live Date and EMERALD EM Live Date. All results prior to those dates were retrospectively calculated. Accordingly, the results shown during the retrospective period are hypothetical and do not reflect actual returns. Past performance is not necessarily indicative of how the index will perform in the future. The performance of the Strategies do not reflect fees and/or costs. See Risk Factors for more information. Source: Deutsche Bank, 2014

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EMERALD ([R]) (based on SandP 500([R]))

Index Returns (from March 16, 1998)

GRAPHIC OMMITTED

Annual Returns

GRAPHIC OMMITTED

Performance Analysis (from March 16, 1998)

	EMERALD ([R])	SandP 500 ([R])
Annualized Returns	4.4%	3.9%
Volatility (Weekly Returns)	7.6%	19.0%
Sharpe Ratio (2.4%)	0.58	0.08
Max. Drawdown (Monthly Returns)	-7.8%	-52.6%
Start Date	31-Jul-98	30-Nov-07
End Date	30-Sep-98	31-Mar-10
Max/Min Returns		
Rolling 12 Months	38.5%/-12.2%	68.3%/-47.7%
Rolling 3 Months	25.5%/-13.8%	39.3%/-41%
Rolling 12 Months		
% Positive	85%	69%
% Negative	15%	31%
Average	5.5%	3.7%
Median	3.5%	7.7%
Correlation (Weekly Returns)		0.20

Monthly Returns Analysis (shaded area is retrospectively calculated historical results)

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Jan	2.2%	-0.4%	1.2%	0.0%	-0.3%	1.1%	-1.6%	0.5%	-0.8%	0.9%	-0.1%	-0.7%	0.9%
Feb	0.9%	0.9%	0.8%	1.0%	0.2%	-0.4%	0.6%	0.2%	1.7%	0.2%	0.0%	2.7%	-0.7%
Mar	-0.6%	-0.8%	-0.5%	-0.2%	0.4%	-2.6%	4.2%	-0.5%	-0.8%	1.1%	0.2%	-0.7%	1.0%
Apr	0.4%	1.9%	-0.2%	2.1%	0.4%	-0.6%	0.4%	2.0%	1.8%	-0.8%	0.9%	1.8%	0.9%

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May	4.1%	0.2%	0.3%	-0.2%	-2.1%	1.0%	0.2%	0.8%	1.7%	0.5%	-1.9%	-0.1%	0.4%
Jun	0.2%	-0.1%	1.1%	0.3%	2.5%	1.0%	1.0%	0.3%	-0.3%	0.5%	1.0%	2.3%	-0.2%
Jul	-5.5%	2.5%	0.3%	0.6%	0.3%	-1.6%	3.2%	-2.3%	-0.8%	-2.2%	-0.6%	-1.6%	0.5%
Aug	2.8%	-0.1%	-0.1%	1.4%	-0.5%	5.7%	3.5%	0.3%	0.2%	-1.6%	0.6%	0.0%	-1.1%
Sep	0.5%	0.0%	0.9%	0.3%	0.1%	0.7%	17.5%	-0.7%	0.0%	1.5%	0.0%	-1.5%	1.6%
Oct	0.0%	0.1%	-1.4%	2.3%	0.3%	0.2%	-1.4%	0.9%	0.7%	0.7%	-0.9%	0.1%	-3.6%
Nov	1.4%	0.5%	-1.0%	-2.0%	0.8%	2.6%	1.3%	0.5%	0.1%	-0.2%	-0.2%	1.1%	-0.4%
Dec	0.7%	0.1%	1.5%	0.9%	0.1%	0.6%	2.5%	0.4%	-0.3%	0.2%	1.4%	-0.5%	-1.9%
Ann													
Ret	7.0%	4.6%	2.9%	6.7%	2.2%	7.9%	34.7%	2.4%	3.1%	1.0%	0.3%	2.7%	-2.6%

Note: EMERALD did not exist prior to October 12, 2009 (the "EMERALD Live Date"); EMERALD has very limited performance history and no actual investment which allowed tracking of the performance of EMERALD was possible before the EMERALD Live Date. All results prior to those dates were retrospectively calculated. Accordingly, the results shown during the retrospective period are hypothetical and do not reflect actual returns. Past performance is not necessarily indicative of how the index will perform in the future. The performance of the Strategies do not reflect fees and/or costs. See Risk Factors for more information. Source: Deutsche Bank, Bloomberg Finance L.P., 2014

DBVEMR EMERALD [R]

EMERALD as an Overlay to an Equity Portfolio

Adding EMERALD to an equity portfolio can enhance returns and potentially lower volatility

-- "SandP([R]) + EMERALD" assumes \$100 investment in SandP 500([R]) plus \$100 exposure to EMERALD starting on March 16, 1998

-- Annualized Returns

-- SandP 500([R]): 3.9%

-- EMERALD: 4.4%

-- SandP([R]) + EMERALD: 6.7%

-- Volatility (weekly returns)

-- SandP 500([R]): 18.5%

-- EMERALD: 7.6%

-- SandP([R]) + EMERALD: 16.8%

GRAPHIC OMITTED

Note: EMERALD did not exist prior to October 12, 2009 (the "EMERALD Live Date"); EMERALD has very limited performance history and no actual investment which allowed tracking of the performance of EMERALD was possible before the EMERALD Live Date. All results prior to those dates were retrospectively calculated. Accordingly, the results shown during the retrospective period are hypothetical and do not reflect actual returns. Past performance is not necessarily indicative of how the index will perform in the future. The performance of the Strategies do not reflect fees and/or costs. See Risk Factors for more information. Source: Deutsche Bank, Bloomberg Finance L.P., 2014

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EMERALD ([R]) EM (based on EEM)

Index Returns (from December 31, 2005)

GRAPHIC OMITTED

Annual Returns

GRAPHIC OMITTED

Performance Analysis (from December 31, 2005)

	EMERALD EM	iShares MSCI EM
Annualized Returns	9.2%	3.3%
Volatility (Weekly Returns)	11.2%	29.8%
Sharpe Ratio (1.5%)	0.82	0.06
Max. Drawdown (Monthly Returns)	-6.7%	-61.8%
Start Date	28-Apr-06	30-Nov-07
End Date	31-Jan-07	30-Sep-14
Max/Min Returns		
Rolling 12 Months	57.7%/-15.3%	123.5%/-65.3%
Rolling 3 Months	34.7%/-19.2%	71.2%/-54.7%
Rolling 12 Months		
% Positive	88%	60%
% Negative	12%	40%
Average	11.6%	7.1%
Median	6.8%	5.5%
Correlation (Weekly Returns)		0.15

Monthly Returns Analysis (shaded area is retrospectively calculated historical results)

	2006	2007	2008	2009	2010	2011	2012	2013	2014
Jan	-1.8%	2.8%	-0.3%	0.3%	-2.7%	1.0%	-0.2%	0.5%	0.7%
Feb	3.3%	1.7%	0.4%	0.5%	2.6%	2.5%	0.4%	1.2%	2.8%
Mar	0.6%	-1.7%	5.6%	1.6%	-0.5%	-0.3%	2.9%	-2.5%	0.0%
Apr	-1.0%	-0.4%	0.3%	1.3%	1.2%	-0.4%	2.6%	2.1%	0.4%

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May	-5.7%	2.3%	0.0%	-0.6%	3.6%	0.0%	-4.2%	-1.2%	0.7%
Jun	-0.1%	0.2%	2.1%	0.0%	0.7%	1.6%	2.4%	-1.7%	0.2%
Jul	1.5%	2.3%	3.3%	-1.7%	-0.3%	0.0%	-0.5%	1.3%	0.4%
Aug	0.2%	2.7%	3.0%	1.0%	0.3%	-5.1%	0.1%	1.2%	2.5%
Sep	1.2%	-0.9%	20.8%	-1.5%	-0.6%	1.0%	-0.5%	-3.2%	-1.8%
Oct	1.4%	1.1%	3.5%	2.1%	2.1%	0.2%	1.3%	1.8%	1.2%
Nov	0.9%	7.7%	3.0%	2.1%	0.6%	-0.3%	1.2%	0.7%	2.9%
Dec	-0.6%	0.4%	0.6%	1.1%	0.3%	0.5%	-2.2%	3.3%	-6.4%
Ann Ret	-0.4%	19.4%	49.0%	6.5%	7.4%	0.5%	3.2%	1.8%	3.2%

Note: EMERALD EM did not exist prior to January 13, 2011 (the "EMERALD EM Live Date"). EMERALD EM has very limited performance history and no actual investment which allowed tracking of the performance of EMERALD EM was possible before the EMERALD EM Live Date. All results prior to those dates were retrospectively calculated. Accordingly, the results shown during the retrospective period are hypothetical and do not reflect actual returns. Past performance is not necessarily indicative of how the index will perform in the future. The performance of the Strategies do not reflect fees and/or costs. See Risk Factors for more information. Source: Deutsche Bank, Bloomberg Finance L.P., 2014



(DBVEMREM) EMERALD ([R]) EM

EMERALD EM as an Overlay to an EM Equity Portfolio

Adding EMERALD EM to an emerging markets equity portfolio can enhance returns and potentially lower volatility

-- "EEM + EMERALD" assumes \$100 investment in iShares MSCI EM Fund (EEM) plus \$100 exposure to EMERALD EM starting on December 31, 2005

-- Annualized Returns

-- EEM: 3.3%

-- EMERALD EM: 9.2%

-- EEM + EMERALD: 10.9%

-- Volatility (weekly returns)

-- EEM: 29.9%

-- EMERALD: 11.2%

-- EEM + EMERALD: 23.9%

GRAPHIC OMITTED

Note: EMERALD EM did not exist prior to January 13, 2011 (the "EMERALD EM Live Date"). EMERALD EM has very limited performance history and no actual investment which allowed tracking of the performance of EMERALD EM was possible before the EMERALD EM Live Date. All results prior to those dates were retrospectively calculated. Accordingly, the results shown during the retrospective period are hypothetical and do not reflect actual returns. Past performance is not necessarily indicative of how the index will perform in the future. The performance of the Strategies do not reflect fees and/or costs. See Risk Factors for more information. Source: Deutsche Bank, Bloomberg Finance L.P., 2014

DBVEMR EMERALD ([R]) Strategy

Index Construction

The Indices are calculated from daily and weekly returns (1) of SandP for EMERALD and EEM for EMERALD EM

-- Each index combines the equally -weighted returns of 5 Sub-Indices, one for each day of the week: Monday, Tuesday, Wednesday, Thursday, Friday

-- Let's look at the Monday sub-index:

-- The sub-index's return from one Monday to the next will be based on the following:

+ Add 5 daily returns: Mon-Tue, Tue-Wed, Wed-Thu, Thu-Fri, Fri-Mon

[] Subtract 1 weekly return: Mon-Mon

-- In the middle of the week, say Thursday, the sub-index's return week-to-date (from last Monday) will be based on the following: + [] Add 3 daily returns: Mon-Tue, Tue-Wed, Wed-Thu Subtract 1 week-to-date return: Mon-Thu

-- See next page for a graphical illustration

(1) Daily and weekly returns are calculated as squared natural log (LN) returns.

The daily-observed volatility of each Sub-Index, which is calculated from the daily returns, is scaled by a factor of 0.98 in the case of EMERALD and 0.97 in the case of EMERALD EM, which are intended to approximate the costs and expenses of hedging exposure to the underlying Strategy. Historically, this cost factor has been on average approximately 1 basis point (0.01%) per trading day in the case of EMERALD and 1.5 basis points (0.015%) per trading day in the case of EMERALD EM.

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DBVEMR EMERALD ([R]) Strategy

Index Construction -- Monday Sub-Index Example

Monday Sub-Index progression from Monday to following Monday

MONDAY TUESDAY WEDNESDAY THURSDAY FRIDAY MONDAY

GRAPHIC OMITTED

Daily and weekly returns are calculated as squared natural log (LN) returns

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DBVEMR EMERALD ([R]) Strategy

Index Construction -- Volatility Control

Each Index rebalances frequently to maintain consistent exposure through periods of changing volatility

-- The notional of each Sub-Index is rebalanced weekly based on volatility levels at the time

[] Exposure is decreased when volatility is high and increased when volatility is low

[] This seeks to stabilize the volatility of the Indices and limit dramatic fluctuations in highly volatile markets while continuing to generate returns during periods of low volatility

GRAPHIC OMITTED

Note: EMERALD did not exist prior to October 12, 2009 (the "EMERALD Live Date"); EMERALD EM did not exist prior to January 13, 2011 (the "EMERALD EM Live Date"). The EMERALD Indices have very limited performance history and no actual investment which allowed tracking of the performance of the EMERALD Indices was possible before the EMERALD Live Date and EMERALD EM Live Date. All results prior to those dates were retrospectively calculated. Accordingly, the results shown during the retrospective period are hypothetical and do not reflect actual returns. Past performance is not necessarily indicative of how the index will perform in the future. The performance of the Strategies do not reflect fees and/or costs. See Risk Factors for more information. Source: Deutsche Bank, Bloomberg Finance L.P., 2014

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DBVEMR EMERALD ([R]) Strategy

Period Analysis

Historically, the EMERALD Strategies have generally performed well in both up and down markets. Below we take a look at overall and best and worst periods for SandP and EEM and the corresponding EMERALD Strategy returns.

3-month Return EMERALD Returns 6-month Return EMERALD Returns  
Comparison(1) During SandP Period Comparison(1) During SandP Period

SandP Returns			EMERALD Returns			SandP Returns			EMERALD Returns		
	% Pos	% Neg		% Pos	% Neg		% Pos	% Neg		% Pos	% Neg
% Pos	62%		75%	25%		% Pos	65%		75%	25%	
% Neg	38%		77%	23%		% Neg	35%		83%	17%	

3-month Return EMERALD Returns 6-month Return EMERALD Returns  
Comparison(1) During EEM Period Comparison(1) During EEM Period

EEM Returns			EMERALD Returns			EEM Returns			EMERALD Returns		
	% Pos	% Neg		% Pos	% Neg		% Pos	% Neg		% Pos	% Neg
% Pos	61%		76%	24%		% Pos	61%		88%	12%	
% Neg	39%		71%	29%		% Neg	39%		54%	46%	

5 Worst 3-month SandP Returns (2) 5 Worst 6-month SandP Returns (2)

Start	End	SandP	EMERALD	Start	End	SandP	EMERALD
Aug-08	Nov-08	-30.1%	17.4%	Aug-08	Feb-09	-42.7%	21.0%
Nov-08	Feb-09	-18.0%	3.1%	Mar-02	Sep-02	-28.9%	2.3%
Jun-02	Sep-02	-17.6%	-2.3%	Sep-00	Mar-01	-19.2%	5.8%
Jun-01	Sep-01	-15.0%	-5.8%	Apr-01	Oct-01	-15.2%	-6.9%
Jun-11	Sep-11	-14.3%	-2.2%	Mar-11	Sep-11	-14.7%	-2.0%

5 Worst 3-month EEM Returns (2) 5 Worst 6-month EEM Returns (2)

Start	End	EEM	EMERALD	Start	End	EEM	EMERALD
			EM				EM
Aug-08	Nov-08	-42.7%	28.8%	May-08	Nov-08	-54.4%	39.8%
Jun-11	Sep-11	-26.3%	-4.1%	Mar-11	Sep-11	-28.0%	-3.0%
May-08	Aug-08	-20.5%	8.5%	Dec-12	Dec-12	-13.0%	14.6%
Oct-07	Jan-08	-18.0%	7.8%	Oct-07	Apr-08	-12.1%	14.6%
Feb-12	May-12	-14.9%	1.2%	Feb-12	Aug-12	-11.4%	3.2%

5 Best 3-month SandP Returns (2) 5 Best 6-month SandP Returns (2)

Start	End	SandP	EMERALD	Start	End	SandP	EMERALD
Feb-09	May-09	25.0%	2.4%	Feb-09	Aug-09	38.8%	0.6%
Aug-98	Nov-98	21.6%	7.1%	Aug-98	Feb-99	29.4%	9.6%
Jun-09	Sep-09	15.0%	-2.8%	Aug-10	Feb-11	26.5%	1.7%
Mar-03	Jun-03	14.9%	1.9%	Sep-11	Mar-12	24.5%	0.9%

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Sep-99 Dec-99 14.5%                      -1.6%    Feb-03 Aug-03 19.8%                      3.6%

5 Best 3-month EEM Returns (2)				5 Best 6-month EEM Returns (2)			
Start	End	EEM	EMERALD	Start	End	EEM	EMERALD
			EM				EM
Feb-09	May-09	56.7%	2.4%	Feb-09	Aug-09	66.3%	1.4%
Jul-07	Oct-07	25.3%	3.0%	Apr-07	Oct-07	38.3%	7.9%
Jun-09	Sep-09	20.7%	-2.2%	Jun-10	Dec-10	27.6%	2.5%
Jun-10	Sep-10	20.0%	-0.6%	Sep-11	Mar-12	22.4%	3.6%
Sep-06	Dec-06	18.0%	1.7%	Feb-09	Aug-09	66.3%	4.6%

(1) Monthly -rolling periods based on month-end returns

(2) Non-overlapping periods based on month-end returns (i.e., the start date of one period cannot be earlier than the end date of another period)

Note: EMERALD did not exist prior to October 12, 2009 (the "EMERALD Live Date"); EMERALD EM did not exist prior to January 13, 2011 (the "EMERALD EM Live Date"). The EMERALD Indices have very limited performance history and no actual investment which allowed tracking of the performance of the EMERALD Indices was possible before the EMERALD Live Date and EMERALD EM Live Date. All results prior to those dates were retrospectively calculated. Accordingly, the results shown during the retrospective period are hypothetical and do not reflect actual returns. Past performance is not necessarily indicative of how the index will perform in the future. The performance of the Strategies do not reflect fees and/or costs. See Risk Factors for more information. Source: Deutsche Bank, Bloomberg Finance L.P., 2014

Risk Factors

NEGATIVE SERIAL CORRELATION STRATEGY RISK -- The tendency of daily returns of an index level to be followed by daily returns in the opposite direction is referred to as negative serial correlation. The net weekly change of an index exhibiting negative serial correlation would under-represent the amount by which the index moved during the week, and realized volatility measured from daily returns of such an index would exceed realized volatility measured from weekly returns. The Strategy aims to monetize any negative serial correlation exhibited by the SandP 500([R]) Index or the iShares MSCI Emerging Market Index Fund ("EEM"), respectively, by periodically buying daily volatility and selling weekly volatility on the SandP 500([R]) Index or the iShares MSCI Emerging Market Index Fund ("EEM"), respectively, in equal notional amounts. The Indices will appreciate if daily realized volatility exceeds weekly realized volatility over a given week, and decline if daily realized volatility is less than weekly realized volatility over a given week. There is no assurance that any negative serial correlation of daily returns of the SandP 500([R]) Index or EEM will exist at any time, and thus no assurance that the Indices will appreciate. Various market factors and circumstances at any time and over any period could cause, and have in the past caused, the Indices to fail to perform as expected. Furthermore, the Indices each employ the methodology described herein to implement its underlying Strategy. The return on any securities linked to one or both of the Indices is not linked to any other formula or measure that could be employed to monetize negative serial correlation of daily returns of the SandP 500([R]) Index or EEM. Investors in such securities linked to one or both of the Indices will not benefit from any results determined on the basis of any such alternative measure.

DEUTSCHE BANK AG, LONDON BRANCH, AS THE SPONSOR OF THE STRATEGIES, MAY ADJUST EACH INDEX IN A WAY THAT AFFECTS ITS LEVEL AND MAY HAVE CONFLICTS OF INTEREST -- Deutsche Bank AG, London Branch is the sponsor of the Indices (the "Index Sponsor") and will determine whether there has been a market disruption event with respect to the Indices. In the event of any such market disruption event, the Index Sponsor may use an alternate method to calculate the closing level of the Indices. The Index Sponsor carries out calculations necessary to promulgate the Indices and maintains some discretion as to how such calculations are made. In particular, the Index Sponsor has discretion in selecting among methods of how to calculate the Indices in the event the regular means of determining the Indices is unavailable at the time a determination is scheduled to take place. There can be no assurance that any determinations made by the Index Sponsor in these various capacities will not affect the value of the levels of the Indices. Any of these actions could adversely affect the value of securities or options linked to the Indices. The Index Sponsor has no obligation to consider the interests of holders of securities linked to the Indices in calculating or revising the Indices.

Furthermore, Deutsche Bank AG, London Branch or one or more of its affiliates may have published, and may in the future publish, research reports on the Indices or the Strategy reflected by the Indices (or any transaction, product or security related to the Indices or any components thereof) . This research is modified from time to time without notice and may express opinions or provide recommendations that are inconsistent with purchasing or holding of transactions, products or securities related to the Indices. Any of these activities may affect the Indices or transactions, products or securities related to the Indices. Investors should make their own independent investigation of the merits of investing in contracts or products related to the Indices.

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THE INDICES HAVE VERY LIMITED PERFORMANCE HISTORY -- Calculation of EMERALD began on October 12, 2009. Calculation of EMERALD EM began on January 13, 2011. Therefore, the Indices have very limited performance history and no actual investment which allowed tracking of the performance of the Indices was possible before their respective live dates. The performance data prior to their respective live dates shown in this presentation have been retrospectively calculated using historical data and the current methodologies and do not reflect actual performance. Although the Index Sponsor believes that these retrospective calculations represent accurately and fairly how the Indices would have performed before their respective live dates, the Indices did not, in fact, exist before their respective live dates. Furthermore, the index methodologies of the Indices were designed, constructed and tested using historical market data and based on knowledge of factors that may have possibly affected their performance. The returns prior to their respective live dates were achieved by means of a retroactive application of such back-tested index methodologies designed with the benefit of hindsight. It is impossible to predict whether the Indices will rise or fall. The actual performance of the Indices may bear little relation to their retrospectively calculated performance.

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Important Notes

The distribution of this document and the availability of some of the products and services referred to herein may be restricted by law in certain jurisdictions. Some products and services referred to herein are not eligible for sale in all countries and in any event may only be sold to qualified investors. Deutsche Bank will not offer or sell any products or services to any persons prohibited by the law in their country of origin or in any other relevant country from engaging in any such transactions.

Prospective investors should understand and discuss with their professional tax, legal, accounting and other advisors the effect of entering into or purchasing any transaction, product or security related to EMERALD or EMERALD EM (each, a "Structured Product"). Before entering into any Structured Product you should take steps to ensure that you understand and have assessed with your financial advisor, or made an independent assessment of, the appropriateness of the transaction in the light of your own objectives and circumstances, including the possible risks and benefits of entering into such Structured Product.

Structured Products are not suitable for all investors due to illiquidity, optionality, time to redemption, and payoff nature of the strategy.

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