

DEUTSCHE BANK AKTIENGESELLSCHAFT  
Form 424B2  
June 13, 2017

**Preliminary Pricing Supplement W90**

*To underlying supplement No. 1 dated August 17, 2015,*

*Registration Statement No. 333-206013*

*prospectus supplement dated July 31, 2015 and*

*Rule 424(b)(2)*

*prospectus dated April 27, 2016*

**The information in this preliminary pricing supplement is not complete and may be changed. This preliminary pricing supplement and the accompanying underlying supplement, prospectus supplement and prospectus do not constitute an offer to sell nor do they seek an offer to buy the warrants in any jurisdiction where the offer or sale is not permitted.**

Subject to Completion. Dated June 13, 2017

**Deutsche Bank**

**Structured Deutsche Bank AG**

**Investments Knock-Out Put Warrants Linked to the S&P 500® Index Expiring July 5, 2018**

**General**

The knock-out put warrants (the “**warrants**”) are designed for investors who seek a leveraged return at expiration based on any decrease in the S&P 500® Index (the “**Index**”) by not more than 15% from the Initial Level. If the Final Level of the Index is greater than or equal to the Strike Level (equal to 100% of the Initial Level) *or* less than the Knock-Out Level (equal to 85% of the Initial Level), the warrants will expire worthless and investors will lose their entire investment in the warrants. If the Final Level is less than the Strike Level, but is greater than or equal to the Knock-Out Level, investors will receive a cash payment upon expiration based on the inverse performance of the Index. In this circumstance, investors will still lose some or a significant portion of their initial investment if the level of the Index does not decrease sufficiently to offset the Warrant Premium.

**Because the warrants are knock-out put warrants, the warrants offer bearish exposure to the Index only if the Final Level is less than the Strike Level, but greater than or equal to the Knock-Out Level. Accordingly, the return on the warrants will increase if the level of the Index has decreased by not more than 15% from the Initial Level over the term of the warrants, and the warrants will expire worthless if the level of the Index does not decrease or decreases by more than 15% from the Initial Level, each as measured on the Averaging Dates. Any payment on the warrants is subject to the credit of the Issuer.**

The warrants are risky investments. The warrants will be exercised automatically on the Expiration Date, and you do not have the right to exercise your warrants prior to the Expiration Date. You will not be able to purchase the

warrants unless you have an options-approved brokerage account. **The warrants involve a high degree of risk and are not appropriate for investors who cannot sustain a total loss of their investment. You must be able to understand and bear the risk of an investment in the warrants, and you should be experienced with respect to options and option transactions.**

· Unsecured contractual obligations of Deutsche Bank AG expiring July 5, 2018

Minimum initial investment of \$9,982 or 434 warrants, each with a Notional Amount of \$1,000 (and then in increments of one warrant thereafter), resulting in an aggregate minimum Notional Amount of \$434,000.

The warrants are expected to price on or about June 16, 2017 (the “**Trade Date**”) and are expected to settle on or about June 21, 2017 (the “**Settlement Date**”).

### Key Terms

Issuer:	Deutsche Bank AG, London Branch
Index:	The S&P 500® Index (Ticker: SPX)
Issue Price per Warrant:	Equal to the Warrant Premium
Warrant Premium:	\$23.00 per warrant (equal to 2.30% of the Notional Amount)
Notional Amount:	\$1,000 per warrant
Warrant Premium Percentage:	2.30%, equal to the Warrant Premium divided by the Notional Amount

*(Key Terms continued on next page)*

**Investing in the warrants involves a number of risks, including the risk that the warrants expire worthless and you lose your entire investment. See “Risk Factors” beginning on page PS-5 of the accompanying prospectus supplement and page 13 of the accompanying prospectus and “Selected Risk Considerations” beginning on page 8 of this pricing supplement.**

**The Issuer’s estimated value of the warrants on the Trade Date is approximately \$12.70 to \$17.70 per warrant, which is substantially less than the Issue Price. Please see “Issuer’s Estimated Value of the Warrants” on page 3 of this pricing supplement for additional information.**

**By acquiring the warrants, you will be bound by and deemed irrevocably to consent to the imposition of any Resolution Measure (as defined below) by the competent resolution authority, which may include the write down of all, or a portion, of any payment on the warrants or the conversion of the warrants into ordinary shares or other instruments of ownership. If any Resolution Measure becomes applicable to us, you may lose some or all of your investment in the warrants. Please see “Resolution Measures and Deemed Agreement” on page 4 of this pricing supplement for more information.**

Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of the warrants or passed upon the accuracy or the adequacy of this pricing supplement or the accompanying underlying supplement, prospectus supplement or prospectus. Any representation to the contrary is a criminal offense.

	<b>Price to Public</b>	<b>Fees<sup>(1)</sup></b>	<b>Proceeds to Issuer</b>
<b>Per warrant</b>	\$23.00	\$1.30	\$21.70
<b>Total</b>	\$	\$	\$

J.P. Morgan Securities LLC, which we refer to as JPMS LLC, and JPMorgan Chase Bank, N.A. will act as agents for the warrants. The agents will forgo fees for sales to fiduciary accounts. The total fees represent the amount that (1)the agents receive from sales to accounts other than such fiduciary accounts. The agents will receive a fee from the Issuer that will not exceed \$1.30 per warrant. For more information, please see “Supplemental Plan of Distribution” in this pricing supplement.

*The warrants are not bank deposits and are not insured or guaranteed by the Federal Deposit Insurance Corporation or any other U.S. or foreign governmental agency or instrumentality.*

**JPMorgan**

**Placement Agent**

June , 2017

*(Key Terms continued from previous page)*

Payment at Expiration: On the Expiration Date, the warrants will be automatically exercised and you will be entitled to receive a cash payment per warrant equal to the Cash Settlement Amount, which could be zero.

With respect to each warrant, the Cash Settlement Amount will be calculated as follows:

- **If the Final Level is less than the Knock-Out Level, \$0**
  
- **If the Final Level is less than the Strike Level but greater than or equal to the Knock-Out Level,**

\$1,000 x Index Strike Return

Cash Settlement Amount:

- **If the Final Level is greater than or equal to the Strike Level, \$0**

*If the Final Level is greater than or equal to the Strike Level or less than the Knock-Out Level, the warrants will expire worthless. Therefore, if the level of the Index does not decrease or decreases below the Knock-Out Level, you will lose your entire investment in the warrants. In no case will the Cash Settlement Amount be less than zero. In addition, if the Final Level is not sufficiently less than the Strike Level to offset the Warrant Premium, you will lose a portion of your initial investment.*

***In order to receive a positive return on your investment, the Final Level must be less than the Strike Level by a percentage greater than the Warrant Premium Percentage of 2.30% (but not more than 15% to be below the Knock-Out Level). Because the warrants will expire worthless if the Final Level is less than the Strike Level by more than 15%, the maximum Cash Settlement Amount is \$150.00 per warrant.***

Calculated as follows:

Index Strike Return:

$$\frac{\text{Strike Level} - \text{Final Level}}{\text{Initial Level}}$$

Any **increase** in the level of the Index will cause the Index Strike Return to be negative, as measured from the Strike Level to the Final Level.

Initial Level: The closing level of the Index on the Trade Date  
Final Level: The arithmetic average of the closing levels of the Index on each of the five Averaging Dates  
Strike Level: 100% of the Initial Level  
Knock-Out Level: 85% of the Initial Level  
Trade Date<sup>1</sup>: June 16, 2017  
Settlement Date<sup>1</sup>: June 21, 2017  
Averaging Dates<sup>1, 2</sup>: June 25, 2018, June 26, 2018, June 27, 2018, June 28, 2018 and June 29, 2018  
Expiration Date<sup>1, 2</sup>: July 5, 2018  
Listing: The warrants will not be listed on any securities exchange.  
CUSIP/ISIN: 25190K490 / US25190K4904

<sup>1</sup>In the event that we make any changes to the expected Trade Date or Settlement Date, the Averaging Dates and Expiration Date may be changed so that the stated term of the warrants remains the same.

<sup>2</sup>Subject to postponement as described under “General Terms of the Warrants — Market Disruption Events” in this pricing supplement.

### **Issuer's Estimated Value of the Warrants**

The Issuer's estimated value of the warrants is our valuation of the warrants calculated based on our internal pricing models using relevant parameter inputs such as expected interest and dividend rates and mid-market levels of price and volatility of the assets underlying the warrants or any futures, options or swaps related to such underlying assets. Our internal pricing models are proprietary and rely in part on certain assumptions about future events, which may prove to be incorrect.

The Issuer's estimated value of the warrants on the Trade Date (as disclosed on the cover of this pricing supplement) is less than the Issue Price of the warrants. The difference between the Issue Price and the Issuer's estimated value of the warrants on the Trade Date is due to the inclusion in the Issue Price of the agent's commissions, if any, and the cost of hedging our obligations under the warrants through one or more of our affiliates. Such hedging cost includes our or our affiliates' expected cost of providing such hedge, as well as the profit we or our affiliates expect to realize in consideration for assuming the risks inherent in providing such hedge.

The Issuer's estimated value of the warrants on the Trade Date does not represent the price at which we or any of our affiliates would be willing to purchase your warrants in the secondary market at any time. Assuming no changes in market conditions or our creditworthiness and other relevant factors, the price, if any, at which we or our affiliates would be willing to purchase the warrants from you in secondary market transactions, if at all, would generally be lower than both the Issue Price and the Issuer's estimated value of the warrants on the Trade Date. Our purchase price, if any, in secondary market transactions will be based on the estimated value of the warrants determined by reference to our pricing models at that time, less a bid spread determined after taking into account the size of the repurchase, the nature of the assets underlying the warrants and then-prevailing market conditions. The price we report to financial reporting services and to distributors of our warrants for use on customer account statements would generally be determined on the same basis. However, during the period of approximately six months beginning from the Trade Date, we or our affiliates may, in our sole discretion, increase the purchase price determined as described above by an amount equal to the declining differential between the Issue Price and the Issuer's estimated value of the warrants on the Trade Date, prorated over such period on a straight-line basis, for transactions that are individually and in the aggregate of the expected size for ordinary secondary market repurchases.

## Resolution Measures and Deemed Agreement

On May 15, 2014, the European Parliament and the Council of the European Union adopted a directive establishing a framework for the recovery and resolution of credit institutions and investment firms (commonly referred to as the “**Bank Recovery and Resolution Directive**”). The Bank Recovery and Resolution Directive required each member state of the European Union to adopt and publish by December 31, 2014 the laws, regulations and administrative provisions necessary to comply with the Bank Recovery and Resolution Directive. Germany adopted the Recovery and Resolution Act (*Sanierungs- und Abwicklungsgesetz*, or the “**Resolution Act**”), which became effective on January 1, 2015. The Bank Recovery and Resolution Directive and the Resolution Act provided national resolution authorities with a set of resolution powers to intervene in the event that a bank is failing or likely to fail and certain other conditions are met. From January 1, 2016, the power to initiate resolution measures applicable to significant banking groups (such as Deutsche Bank Group) in the European Banking Union has been transferred to the European Single Resolution Board which, based on the European Union regulation establishing uniform rules and a uniform procedure for the resolution of credit institutions and certain investment firms in the framework of a Single Resolution Mechanism and a Single Resolution Fund (the “**SRM Regulation**”), works in close cooperation with the European Central Bank, the European Commission and the national resolution authorities. Pursuant to the SRM Regulation, the Resolution Act and other applicable rules and regulations, the warrants may be subject to any Resolution Measure by the competent resolution authority if we become, or are deemed by the competent supervisory authority to have become, “non-viable” (as defined under the then applicable law) and are unable to continue our regulated banking activities without a Resolution Measure becoming applicable to us. By acquiring the warrants, you will be bound by and deemed irrevocably to consent to the provisions set forth in the accompanying prospectus, which we have summarized below.

By acquiring the warrants, you will be bound by and deemed irrevocably to consent to the imposition of any Resolution Measure by the competent resolution authority. Under the relevant resolution laws and regulations as applicable to us from time to time, the warrants may be subject to the powers exercised by the competent resolution authority to: (i) write down, including to zero, any payment (or delivery obligations) on the warrants; (ii) convert the warrants into ordinary shares of (a) the Issuer, (b) any group entity or (c) any bridge bank or other instruments of ownership of such entities qualifying as common equity tier 1 capital; and/or (iii) apply any other resolution measure including, but not limited to, any transfer of the warrants to another entity, the amendment, modification or variation of the terms and conditions of the warrants or the cancellation of the warrants. We refer to each of these measures as a “**Resolution Measure**.” A “group entity” refers to an entity that is included in the corporate group subject to a Resolution Measure. A “bridge bank” refers to a newly chartered German bank that would receive some or all of our assets, liabilities and material contracts, including those attributable to our branches and subsidiaries, in a resolution proceeding.

Furthermore, by acquiring the warrants, you:

·are deemed irrevocably to have agreed, and you will agree: (i) to be bound by, to acknowledge and to accept any Resolution Measure and any amendment, modification or variation of the terms and conditions of the warrants to

give effect to any Resolution Measure; (ii) that you will have no claim or other right against us arising out of any Resolution Measure; and (iii) that the imposition of any Resolution Measure will not constitute a default under the warrants or under the warrant agreement dated November 15, 2007 between us and Deutsche Bank Trust Company Americas (“**DBTCA**”), as warrant agent, as amended and supplemented from time to time (the “**Warrant Agreement**”);

waive, to the fullest extent permitted by applicable law, any and all claims against the warrant agent for, agree not to initiate a suit against the warrant agent in respect of, and agree that the warrant agent will not be liable for, any action that the warrant agent takes, or abstains from taking, in either case in accordance with the imposition of a Resolution Measure by the competent resolution authority with respect to the warrants; and

will be deemed irrevocably to have: (i) consented to the imposition of any Resolution Measure as it may be imposed without any prior notice by the competent resolution authority of its decision to exercise such power with respect to the warrants; (ii) authorized, directed and requested The Depository Trust Company (“**DTC**”) and any direct participant in DTC or other intermediary through which you hold such warrants to take any and all necessary action, if required, to implement the imposition of any Resolution Measure with respect to the warrants as it may be imposed, without any further action or direction on your part or on the part of the warrant agent; and (iii) acknowledged and accepted that the Resolution Measure provisions described herein and in the “Resolution Measures” section of the accompanying prospectus are exhaustive on the matters described herein and therein to the exclusion of any other agreements, arrangements or understandings between you and the Issuer relating to the terms and conditions of the warrants.

*This is only a summary, for more information please see the accompanying prospectus dated April 27, 2016, including the risk factors beginning on page 13 of such prospectus.*



### **Additional Terms Specific to the Warrants**

You should read this pricing supplement together with underlying supplement No. 1 dated August 17, 2015, the prospectus supplement dated July 31, 2015 relating to our warrants and the prospectus dated April 27, 2016. When you read the accompanying underlying supplement and prospectus supplement, please note that all references in such supplements to the prospectus dated July 31, 2015, or to any sections therein, should refer instead to the accompanying prospectus dated April 27, 2016 or to the corresponding sections of such prospectus, as applicable, unless otherwise specified or the context otherwise requires. You may access these documents on the website of the Securities and Exchange Commission (the “SEC”) at [www.sec.gov](http://www.sec.gov) as follows (or if such address has changed, by reviewing our filings for the relevant date on the SEC website):

Underlying supplement No. 1 dated August 17, 2015:

[http://www.sec.gov/Archives/edgar/data/1159508/000095010315006546/crt\\_dp58829-424b2.pdf](http://www.sec.gov/Archives/edgar/data/1159508/000095010315006546/crt_dp58829-424b2.pdf)

Prospectus supplement dated July 31, 2015:

[http://www.sec.gov/Archives/edgar/data/1159508/000095010315006048/crt-dp58161\\_424b2.pdf](http://www.sec.gov/Archives/edgar/data/1159508/000095010315006048/crt-dp58161_424b2.pdf)

Prospectus dated April 27, 2016:

<https://www.sec.gov/Archives/edgar/data/1159508/000119312516559607/d181910d424b21.pdf>

Our Central Index Key, or CIK, on the SEC website is 0001159508. As used in this pricing supplement, “we,” “us” or “our” refers to Deutsche Bank AG, including, as the context requires, acting through one of its branches.

This pricing supplement, together with the documents listed above, contains the terms of the warrants and supersedes all other prior or contemporaneous oral statements as well as any other written materials including preliminary or indicative pricing terms, correspondence, trade ideas, structures for implementation, sample structures, brochures or other educational materials of ours. You should carefully consider, among other things, the matters set forth in this pricing supplement and in “Risk Factors” in the accompanying prospectus supplement and prospectus, as the warrants involve risks not associated with conventional debt securities. We urge you to consult your investment, legal, tax, accounting and other advisers before deciding to invest in the warrants.

**You may revoke your offer to purchase the warrants at any time prior to the time at which we accept such offer by notifying the applicable agent. We reserve the right to change the terms of, or reject any offer to purchase, the warrants prior to their issuance. We will notify you in the event of any changes to the terms of the warrants, and you will be asked to accept such changes in connection with your purchase of any warrants. You may choose to reject such changes, in which case we may reject your offer to purchase the warrants.**

**What Is the Cash Settlement Amount, Assuming a Range of Performances for the Index?**

The table and examples below illustrate the potential Cash Settlement Amounts per warrant on the Expiration Date for a hypothetical range of performances of the Index. The hypothetical Cash Settlement Amounts set forth below reflect the Strike Level of 100% of the Initial Level, the Knock-Out Level of 85% of the Initial Level, the Warrant Premium Percentage of 2.30% and the Warrant Premium of \$23.00 per warrant and assume a hypothetical Initial Level of 2,000.00 and a hypothetical Knock-Out Level of 1,700.00. The actual Initial Level, Strike Level and Knock-Out Level will be determined on the Trade Date. The hypothetical returns set forth below are for illustrative purposes only and may not be the actual returns applicable to an investor in the warrants. The numbers appearing in the following table and examples may have been rounded for ease of analysis.

<b>Hypothetical Final Level</b>	<b>Percentage Change from Initial Level</b>	<b>Hypothetical Index Strike Return</b>	<b>Cash Settlement Amount</b>	<b>Cash Settlement Amount <i>minus</i> Warrant Premium</b>	<b>Cash Settlement Amount <i>minus</i> Warrant Premium as Percentage Return on Warrant Premium</b>
0.00	-100.00%	100.00%	\$0.00	-\$23.00	-100.00%
200.00	-90.00%	90.00%	\$0.00	-\$23.00	-100.00%
400.00	-80.00%	80.00%	\$0.00	-\$23.00	-100.00%
600.00	-70.00%	70.00%	\$0.00	-\$23.00	-100.00%
800.00	-60.00%	60.00%	\$0.00	-\$23.00	-100.00%
1,000.00	-50.00%	50.00%	\$0.00	-\$23.00	-100.00%
1,200.00	-40.00%	40.00%	\$0.00	-\$23.00	-100.00%
1,400.00	-30.00%	30.00%	\$0.00	-\$23.00	-100.00%
1,600.00	-20.00%	20.00%	\$0.00	-\$23.00	-100.00%
1,680.00	-16.00%	16.00%	\$0.00	-\$23.00	-100.00%
1,700.00	-15.00%	15.00%	\$150.00	\$127.00	552.17%
1,800.00	-10.00%	10.00%	\$100.00	\$77.00	334.78%
1,900.00	-5.00%	5.00%	\$50.00	\$27.00	117.40%
1,950.00	-2.50%	2.50%	\$25.00	\$2.00	8.70%
1,954.00	-2.30%	2.30%	\$23.00	\$0.00	0.00%
1,980.00	-1.00%	1.00%	\$10.00	-\$13.00	-56.52%
2,000.00	0.00%	0.00%	\$0.00	-\$23.00	-100.00%
2,200.00	10.00%	-10.00%	\$0.00	-\$23.00	-100.00%
2,400.00	20.00%	-20.00%	\$0.00	-\$23.00	-100.00%
2,600.00	30.00%	-30.00%	\$0.00	-\$23.00	-100.00%
2,800.00	40.00%	-40.00%	\$0.00	-\$23.00	-100.00%
3,000.00	50.00%	-50.00%	\$0.00	-\$23.00	-100.00%
3,200.00	60.00%	-60.00%	\$0.00	-\$23.00	-100.00%
3,400.00	70.00%	-70.00%	\$0.00	-\$23.00	-100.00%
3,600.00	80.00%	-80.00%	\$0.00	-\$23.00	-100.00%
3,800.00	90.00%	-90.00%	\$0.00	-\$23.00	-100.00%
4,000.00	100.00%	-100.00%	\$0.00	-\$23.00	-100.00%
4,500.00	125.00%	-125.00%	\$0.00	-\$23.00	-100.00%

### **Hypothetical Examples of Amounts Payable at Expiration**

The following hypothetical examples illustrate how the Cash Settlement Amounts set forth above are calculated.

**Example 1: The level of the Index decreases 30.00% from the Initial Level of 2,000.00 to a Final Level of 1,400.00.** Because the Final Level of 1,400.00 is less than the Knock-Out Level of 1,700.00, the warrants expire worthless. As a result, the investor will lose its entire investment in the warrants.

**Example 2: The level of the Index decreases 10.00% from the Initial Level of 2,000.00 to a Final Level of 1,800.00.** Because the Final Level of 1,800.00 is less than the Strike Level of 2,000.00, but greater than the Knock-Out Level of 1,700.00, and the Index Strike Return is 10.00%, the investor will be entitled to receive a Cash Settlement Amount of \$100.00 per warrant, calculated as follows:

$\$1,000 \times \text{Index Strike Return}$

$\$1,000 \times 10.00\% = \$100.00$

Taking into account the investor's payment of the Warrant Premium of \$23.00, the payment of the Cash Settlement Amount of \$100.00 represents a gain of \$77.00 per warrant, or 334.78% of the initial investment of \$23.00.

**Example 3: The level of the Index decreases 1.00% from the Initial Level of 2,000.00 to a Final Level of 1,980.00.** Because the Final Level of 1,980.00 is less than the Strike Level of 2,000.00, but greater than the Knock-Out Level of 1,700.00, and the Index Strike Return is 1.00%, the investor will be entitled to receive a Cash Settlement Amount of \$10.00 per warrant, calculated as follows:

$\$1,000 \times \text{Index Strike Return}$

$\$1,000 \times 1.00\% = \$10.00$

In this example, because the Final Level is less than the Strike Level by only 1.00%, which is less than the Warrant Premium Percentage of 2.30%, the investor's Cash Settlement Amount of \$10.00 per warrant will result in a 56.52% loss of its initial investment of \$23.00.

**Example 4: The Final Level of 2,000.00 is the same as the Initial Level.** Because the Final Level of 2,000.00 is equal to the Strike Level, the warrants expire worthless. As a result, the investor will lose its entire investment in the warrants.

**Example 5: The level of the Index increases 30.00% from the Initial Level of 2,000.00 to a Final Level of 2,600.00.** Because the Final Level of 2,600.00 is greater than the Strike Level of 2,000.00, the warrants expire worthless. As a result, the investor will lose its entire investment in the warrants.

## Selected Purchase Considerations

**CAPPED APPRECIATION POTENTIAL** — The warrants provide exposure to any decrease in the Index by not more than 15% from the Initial Level, and you will receive a cash payment at expiration only if the Final Level is less than the Strike Level but greater than or equal to the Knock-Out Level. Furthermore, you will receive a positive return only if the Final Level is less than the Strike Level by a percentage greater than the Warrant Premium Percentage of 2.30% (but not more than 15% to be below the Knock-Out Level). **Because the warrants will expire worthless if the Final Level is less than the Strike Level by more than 15%, the maximum Cash Settlement Amount is \$150.00 per warrant.** For example, if the closing level of the Index decreases 10.00% from the Initial Level to the Final Level, investors will receive a Cash Settlement Amount of \$100.00 at expiration, representing a net gain of \$77.00 or 334.78% of the initial investment of \$23.00. However, if the Final Level is less than the Strike Level but by a percentage less than the Warrant Premium Percentage, you will lose some or a significant portion of your initial investment. **Any payment on the warrants at expiration is subject to our ability to satisfy our obligations as they become due. You should read this pricing supplement carefully and understand the terms of the warrants and the manner in which the Cash Settlement Amount is determined before deciding that an investment in the warrants is suitable for you.**

**LOSS OF ENTIRE INVESTMENT IF THE LEVEL OF THE INDEX DOES NOT DECREASE OR DECREASES BEYOND THE KNOCK-OUT LEVEL** — If the Final Level is greater than or equal to the Strike Level or less than the Knock-Out Level, the warrants will expire worthless and you will lose your entire investment in the warrants. In no case will the Cash Settlement Amount be less than zero.

**THE WARRANTS ARE SUITABLE ONLY FOR INVESTORS WITH OPTIONS-APPROVED ACCOUNTS** — You will not be able to purchase the warrants unless you have an options-approved brokerage account. The warrants involve a very high degree of risk and are not appropriate for every investor. You must be able to understand and bear the risk of an investment in the warrants, and you should be experienced with respect to options (including knock-out put options) and option transactions.

**RETURN LINKED TO THE PERFORMANCE OF THE S&P 500® INDEX** — The return on the warrants, which may be positive, zero or negative, is linked to the performance of the S&P 500® Index as described herein. The S&P 500® Index is intended to provide a performance benchmark for the U.S. equity markets. The calculation of the level of the S&P 500® Index is based on the relative value of the aggregate market value of the shares of 500 companies as of a particular time as compared to the aggregate average market value of the shares of 500 similar companies during the base period of the years 1941 through 1943. *This is only a summary of the S&P*

*500<sup>®</sup> Index. For more information on the S&P 500<sup>®</sup> Index, including information concerning its composition, calculation methodology and adjustment policy, please see the section entitled “The S&P Dow Jones Indices —The S&P 500<sup>®</sup> Index” in the accompanying underlying supplement No. 1 dated August 17, 2015.*

**MINIMUM INITIAL INVESTMENT** — The minimum initial investment is \$9,982 or 434 warrants, each with a Notional Amount of \$1,000 (and then in increments of one warrant thereafter), resulting in an aggregate minimum Notional Amount of \$434,000.

**TAX CONSEQUENCES** — In the opinion of our special tax counsel, Davis Polk & Wardwell LLP, the warrants will be treated for U.S. federal income tax purposes as cash-settled options. The fact that the warrants will expire worthless if the Final Level is less than the Knock-Out Level will not affect this treatment. Generally, (i) you will not recognize taxable income or loss with respect to a warrant prior to its exercise or expiration (including if the Final Level is less than the Knock-Out Level), other than pursuant to a taxable disposition, and (ii) the gain or loss on your warrant will be capital gain or loss and will be long-term capital gain or loss if you have held the warrant for more than one year.

Section 871(m) of the Code and Treasury regulations promulgated thereunder (“**Section 871(m)**”) generally impose a 30% withholding tax (unless an income tax treaty applies) on dividend equivalents paid or deemed paid to non-U.S. holders with respect to certain financial instruments linked to U.S. equities or indices that include U.S. equities. Section 871(m) provides certain exceptions to this withholding regime, including for instruments linked to certain broad-based indices that meet requirements set forth in the applicable Treasury regulations (such as an index, a “**Qualified Index**”). Additionally, the applicable regulations exclude from the scope of Section 871(m) instruments issued in 2017 that do not have a delta of one with respect to underlying securities that could pay U.S.-source dividends for U.S. federal income tax purposes (each an “**Underlying Security**”). Based on certain determinations made by us, we expect that Section 871(m) will not apply to the warrants with regard to non-U.S. holders. Our determination is not binding on the IRS, and the IRS may disagree with this determination. Section 871(m) is complex and its application may depend on your particular circumstances, including whether you enter into other transactions with respect to an Underlying Security. If necessary, further information regarding the potential application of Section 871(m) will be provided in the pricing supplement for the warrants. You should consult your tax adviser regarding the potential application of Section 871(m) to the warrants.

You should review carefully the section of the accompanying prospectus supplement entitled “United States Federal Income Taxation.” The preceding discussion, when read in combination with that section, constitutes the full opinion of our special tax counsel regarding the material U.S. federal income tax consequences of owning and disposing of the warrants.

Under current law, the United Kingdom will not impose withholding tax on payments made with respect to the warrants.

For a discussion of certain German tax considerations relating to the warrants, you should refer to the section in the accompanying prospectus supplement entitled “Taxation by Germany of Non-Resident Holders.”

**You should consult your tax adviser regarding the U.S. federal tax consequences of an investment in the warrants, as well as tax consequences arising under the laws of any state, local or non-U.S. taxing jurisdiction.**

### **Selected Risk Considerations**

An investment in the warrants involves significant risks. Investing in the warrants is not equivalent to investing directly in the stocks composing the Index. In addition to these selected risk considerations, you should review the “Risk Factors” sections of the accompanying prospectus supplement and prospectus.

**THE WARRANTS ARE A RISKY INVESTMENT AND THE WARRANTS WILL EXPIRE WORTHLESS IF THE FINAL LEVEL IS GREATER THAN OR EQUAL TO THE STRIKE LEVEL OR IS LESS THAN THE KNOCK-OUT LEVEL** — The warrants are highly speculative and highly leveraged. If the Final Level is greater than or equal to the Strike Level *or* less than the Knock-Out Level, the warrants will expire worthless and you will lose your entire investment in the warrants. The warrants are not suitable for investors who cannot sustain a total loss of their investment. You should be willing and able to sustain a total loss of your investment in the warrants.

**THE WARRANTS ARE KNOCK-OUT PUT WARRANTS AND THEREFORE OFFER BEARISH EXPOSURE TO THE INDEX ONLY IF THE FINAL LEVEL IS GREATER THAN OR EQUAL TO THE KNOCK-OUT LEVEL** — The warrants offer bearish exposure to the Index, but you will receive a cash payment at expiration *only* if the Final Level is less than the



Strike Level but greater than or equal to the Knock-Out Level. Accordingly, the return on the warrants will increase if the level of the Index has decreased by not more than 15% from the Initial Level over the term of the warrants and the warrants will expire worthless if the level of the Index does not decrease or decreases more than 15% from the Initial Level, each as measured on the Averaging Dates.

**YOUR MAXIMUM POSSIBLE RETURN ON THE WARRANTS IS LIMITED DUE TO THE KNOCK-OUT FEATURE**

— If the Final Level is less than the Strike Level but greater than or equal to the Knock-Out Level, you will receive a cash payment at expiration. Because the warrants will expire worthless if the Final Level is less than the Strike Level by more than 15%, the maximum Cash Settlement Amount is \$150.00 per warrant.

**YOU MAY LOSE SOME OR a SIGNIFICANT PORTION OF YOUR INITIAL INVESTMENT EVEN IF THE FINAL LEVEL IS LESS THAN THE STRIKE LEVEL BUT GREATER THAN OR EQUAL TO THE KNOCK-OUT LEVEL**

— Even if the Final Level is less than the Strike Level but greater than or equal to the Knock-Out Level, you will lose some or a significant portion of your initial investment if the Final Level is less than the Strike Level but by a percentage less than the Warrant Premium Percentage of 2.30%. In order for you to receive a Cash Settlement Amount greater than your initial investment, the Final Level must be less than the Strike Level by a percentage greater than the Warrant Premium Percentage (but not more than 15% to be below the Knock-Out Level).

**The warrants are suitable only for investors with options-approved accounts** — You will not be able to purchase the warrants unless you have an options-approved brokerage account. The warrants involve a very high degree of risk and are not appropriate for every investor. You must be able to understand and bear the risk of an investment in the warrants, and you should be experienced with respect to options (including knock-out put options) and option transactions.

**The warrants do not provide for ANY coupon payments or Voting rights** — As a holder of the warrants, you will not receive any coupon payments, and you will not have any voting rights or rights to receive cash dividends or other distributions or other rights that holders of the stocks composing the Index would have.

**THE warrants ARE SUBJECT TO THE CREDIT OF DEUTSCHE BANK AG** — The warrants are unsecured contractual obligations of Deutsche Bank AG and are not, either directly or indirectly, an obligation of any third party. Any payment(s) to be made on the warrants depends on the ability of Deutsche Bank AG to satisfy its obligations as they become due. An actual or anticipated downgrade in Deutsche Bank AG's credit rating or increase in the credit spreads charged by the market for taking Deutsche Bank AG's credit risk will likely have an adverse effect on the value of the warrants. As a result, the actual and perceived creditworthiness of Deutsche Bank AG will affect the value of the warrants and, in the event Deutsche Bank AG were to default on its obligations or become subject to a Resolution Measure, you might not receive any amount(s) owed to you under the terms of the warrants and you could lose your entire investment.

**THE WARRANTS MAY BE WRITTEN DOWN, BE CONVERTED INTO ORDINARY SHARES OR OTHER INSTRUMENTS OF OWNERSHIP OR BECOME SUBJECT TO OTHER RESOLUTION MEASURES. YOU MAY LOSE SOME OR ALL OF YOUR INVESTMENT IF ANY SUCH MEASURE BECOMES APPLICABLE TO US** — Pursuant to the SRM Regulation, the Resolution Act and other applicable rules and regulations described above under “Resolution Measures and Deemed Agreement,” the warrants are subject to the powers exercised by the competent resolution authority to impose Resolution Measures on us, which may include: writing down, including to zero, any claim for payment on the warrants; converting the warrants into ordinary shares of (i) the Issuer, (ii) any group entity or (iii) any bridge bank or other instruments of ownership of such entities qualifying as common equity tier 1 capital; or applying any other resolution measure including, but not limited to, transferring the warrants to another entity, amending, modifying or varying the terms and conditions of the warrants or cancelling the warrants. The competent resolution authority may apply Resolution Measures individually or in any combination.

The German law on the mechanism for the resolution of banks of November 2, 2015 (*Abwicklungsmechanismengesetz*, or the “**Resolution Mechanism Act**”) provides that, in a German insolvency proceeding of the Issuer, certain specifically defined senior unsecured debt instruments would rank junior to, without constituting subordinated debt, all other outstanding unsecured unsubordinated obligations of the Issuer and be satisfied only if all such other senior unsecured obligations of the Issuer have been paid in full. This prioritization would also be given effect if Resolution Measures are imposed on the Issuer, so that obligations under debt instruments that rank junior in insolvency as described above would be written down or converted into common equity tier 1 instruments before any other senior unsecured obligations of the Issuer are written down or converted. A large portion of our liabilities consist of senior unsecured obligations that either fall outside the statutory definition of debt instruments that rank junior to other senior unsecured

obligations according to the Resolution Mechanism Act or are expressly exempted from such definition.

Among those unsecured unsubordinated obligations that are expressly exempted are money market instruments and senior unsecured debt instruments whose terms provide that (i) the repayment or the amount of the repayment depends on the occurrence or non-occurrence of an event which is uncertain at the point in time when the senior unsecured debt instruments are issued or is settled in a way other than by monetary payment, or (ii) the payment of interest or the amount of the interest payments depends on the occurrence or non-occurrence of an event which is uncertain at the point in time when the senior unsecured debt instruments are issued unless the payment of interest or the amount of the interest payments solely depends on a fixed or floating reference interest rate and is settled by monetary payment. This order of priority introduced by the Resolution Mechanism Act would apply in German insolvency proceedings instituted, or when Resolution Measures are imposed, on or after January 1, 2017 with effect for debt instruments of the Issuer outstanding at that time. In a German insolvency proceeding or in the event of the imposition of Resolution Measures with respect to the Issuer, the competent regulatory authority or court would determine which of our senior debt securities issued under the prospectus have the terms described in clauses (i) or (ii) above, referred to herein as the “**Structured Debt Securities**,” and which do not, referred to herein as the “**Non-Structured Debt Securities**.” In a German insolvency proceeding or in the event of the imposition of Resolution Measures with respect to the Issuer, the warrants are expected to be among the unsecured unsubordinated obligations that would bear losses after the Non-Structured Debt Securities as described above. **Nevertheless, you may lose some or all of your investment in the warrants if a Resolution Measure becomes applicable to us.** Imposition of a Resolution Measure would likely occur if we become, or are deemed by the competent supervisory authority to have become, “non-viable” (as defined under the then applicable law) and are unable to continue our regulated banking activities without a Resolution Measure becoming applicable to us. The Bank Recovery and Resolution Directive and the Resolution Act are intended to eliminate the need for public support of troubled banks, and you should be aware that public support, if any, would only potentially be used by the competent supervisory authority as a last resort after having assessed and exploited, to the maximum extent practicable, the resolution tools, including the bail-in tool.

By acquiring the warrants, you would have no claim or other right against us arising out of any Resolution Measure and we would have no obligation to make payments under the warrants following the imposition of a Resolution Measure. In particular, the imposition of any Resolution Measure will not constitute a default under the warrants or under the Warrant Agreement. Furthermore, because the warrants are subject to any Resolution Measure, secondary market trading in the warrants may not follow the trading behavior associated with similar types of securities issued by other financial institutions which may be or have been subject to a Resolution Measure.

In addition, by your acquisition of the warrants, you waive, to the fullest extent permitted by applicable law, any and all claims against the warrant agent for, agree not to initiate a suit against the warrant agent in respect of, and agree that the warrant agent will not be liable for, any action that the warrant agent takes, or abstains from taking, in either case in accordance with the imposition of a Resolution Measure by the competent resolution authority with respect to the warrants. **Accordingly, you may have limited or circumscribed rights to challenge any decision of the competent resolution authority to impose any Resolution Measure.**

**THE ISSUER'S ESTIMATED VALUE OF THE WARRANTS ON THE TRADE DATE WILL BE LESS THAN THE ISSUE PRICE OF THE WARRANTS** — The Issuer's estimated value of the warrants on the Trade Date (as disclosed on the cover of this pricing supplement) is less than the Issue Price of the warrants. The difference between the Issue Price and the Issuer's estimated value of the warrants on the Trade Date is due to the inclusion in the Issue Price of the agent's commissions, if any, and the cost of hedging our obligations under the warrants through one or more of our affiliates. Such hedging cost includes our or our affiliates' expected cost of providing such hedge, as well as the profit we or our affiliates expect to realize in consideration for assuming the risks inherent in providing such hedge. The Issuer's estimated value of the warrants is determined by reference to our pricing models. Our internal pricing models are proprietary and rely in part on certain assumptions about future events, which may prove to be incorrect. If at any time a third party dealer were to quote a price to purchase your warrants or otherwise value your warrants, that price or value may differ materially from the estimated value of the warrants determined by reference to our pricing models. This difference is due to, among other things, any difference in pricing models or assumptions used by any dealer who may purchase the warrants in the secondary market.

**INVESTING IN THE WARRANTS IS NOT THE SAME AS A DIRECT SHORT INVESTMENT IN THE STOCKS COMPOSING THE INDEX** — Your return on the warrants, if any, will not reflect the return you would realize if you actually took short positions in the stocks composing the Index. If the Final Level is sufficiently below the Strike Level,

## The Underlying Asset

We have derived the following information regarding the Underlying Asset from publicly available documents. We have not independently verified the accuracy or completeness of the following information. We are not affiliated with the Underlying Asset and the Underlying Asset will have no obligations with respect to the notes. This pricing supplement relates only to the notes and does not relate to the shares of the Underlying Asset or any securities included in the Underlying Index. Neither we nor our affiliates participate in the preparation of the publicly available documents described below. Neither we nor our affiliates have made any due diligence inquiry with respect to the Underlying Asset in connection with the offering of the notes. There can be no assurance that all events occurring prior to the date of this pricing supplement, including events that would affect the accuracy or completeness of the publicly available documents described below, that would affect the trading prices of the shares of the Underlying Asset have been or will be publicly disclosed. Subsequent disclosure of any events or the disclosure of or failure to disclose material future events concerning the Underlying Asset could affect the price of the shares of the Underlying Asset after the Pricing Date, and therefore could affect the payment at maturity.

The selection of the Underlying Asset is not a recommendation to buy or sell the shares of the Underlying Asset. Neither we nor any of our affiliates make any representation to you as to the performance of the shares of the Underlying Asset. Information provided to or filed with the SEC under the Securities Exchange Act of 1934 and the Investment Company Act of 1940 relating to the Underlying Asset may be obtained through the SEC's website at <http://www.sec.gov>.

iShares consists of numerous separate investment portfolios (the "iShares Funds"), including the Underlying Asset. The Underlying Asset seeks investment results that correspond generally to the price and yield performance, before fees and expenses, of the Underlying Index. The Underlying Asset typically earns income from dividends from securities held by the Underlying Asset. These amounts, net of expenses and taxes (if applicable), are passed along to the Underlying Asset's shareholders as "ordinary income." In addition, the Underlying Asset realizes capital gains or losses whenever they sell securities. Net long-term capital gains are distributed to their respective shareholders as "capital gain distributions." However, because the notes are linked only to the share price of the Underlying Asset, you will not be entitled to receive income, dividend, or capital gain distributions from the Underlying Asset or any equivalent payments.

"iShares®" and "BlackRock®" are registered trademarks of BlackRock. The notes are not sponsored, endorsed, sold, or promoted by BlackRock®, or by the iShares® Funds. Neither BlackRock® nor the iShares® Funds make any representations or warranties to the owners of the notes or any member of the public regarding the advisability of investing in the notes. Neither BlackRock® nor the iShares® Funds shall have any obligation or liability in connection with the registration, operation, marketing, trading, or sale of the notes or in connection with our use of information about the Underlying Asset or the iShares® Funds.

## iShares® MSCI EAFE ETF

The iShares® MSCI EAFE ETF is intended to provide investment results that correspond generally to the price and yield performance, before fees and expenses, of the MSCI EAFE Index. The Underlying Asset trades on NYSE Arca under the ticker symbol "EFA."

## The MSCI EAFE Index

We have derived all information contained in this pricing supplement regarding the MSCI EAFE Index, including, without limitation, its make-up, method of calculation and changes in its components, from publicly available information. The information reflects the policies of, and is subject to change by MSCI. MSCI has no obligation to continue to publish, and may discontinue publication of, the MSCI EAFE Index.

The MSCI EAFE Index is intended to measure equity market performance in developed market countries, excluding the U.S. and Canada. The MSCI EAFE Index is a free float-adjusted market capitalization equity index with a base date of December 31, 1969 and an initial value of 100. The MSCI EAFE Index is calculated daily in U.S. dollars and published in real time every 60 seconds during market trading hours. The MSCI EAFE Index currently consists of companies from the following 21 developed countries: Australia, Austria, Belgium, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, The Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, and the United Kingdom.

The MSCI EAFE Index is part of the MSCI Regional Equity Indices series and is an MSCI Global Investable Market Index, which is a family within the MSCI International Equity Indices.

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## Historical Performance of the Underlying Asset

The following table sets forth the high and low closing prices for the Underlying Asset from the first quarter of 2011 through June 25, 2015.

The historical prices of the Underlying Asset are provided for informational purposes only. You should not take the historical prices of the Underlying Asset as an indication of its future performance, which may be better or worse than the prices set forth below.

		High (\$)	Low (\$)
2011	First Quarter	61.91	55.31
	Second Quarter	63.87	57.10
	Third Quarter	60.80	46.66
	Fourth Quarter	55.57	46.45
2012	First Quarter	55.80	49.15
	Second Quarter	55.51	46.55
	Third Quarter	55.15	47.62
	Fourth Quarter	56.88	51.96
2013	First Quarter	59.89	56.90
	Second Quarter	63.53	57.03
	Third Quarter	65.05	57.55
	Fourth Quarter	67.06	62.71
2014	First Quarter	67.55	62.31
	Second Quarter	70.67	66.26
	Third Quarter	69.22	64.12
	Fourth Quarter	64.51	59.53
2015	First Quarter	65.99	58.48
	Second Quarter (through June 25, 2015)	68.42	65.77

## Validity of the Notes

In the opinion of Osler, Hoskin & Harcourt LLP, the issue and sale of the notes has been duly authorized by all necessary corporate action of the Bank in conformity with the Senior Indenture, and when this pricing supplement has been attached to, and duly notated on, the master note that represents the notes, the notes will have been validly executed and issued and, to the extent validity of the notes is a matter governed by the laws of the Province of Ontario, or the laws of Canada applicable therein, and will be valid obligations of the Bank, subject to the following limitations (i) the enforceability of the Senior Indenture may be limited by the Canada Deposit Insurance Corporation Act (Canada), the Winding-up and Restructuring Act (Canada) and bankruptcy, insolvency, reorganization, receivership, moratorium, arrangement or winding-up laws or other similar laws affecting the enforcement of creditors' rights generally; (ii) the enforceability of the Senior Indenture may be limited by equitable principles, including the principle that equitable remedies such as specific performance and injunction may only be granted in the discretion of a court of competent jurisdiction; (iii) pursuant to the Currency Act (Canada) a judgment by a Canadian court must be awarded in Canadian currency and that such judgment may be based on a rate of exchange in existence on a day other than the day of payment; and (iv) the enforceability of the Senior Indenture will be subject to the limitations contained in the Limitations Act, 2002 (Ontario), and such counsel expresses no opinion as to whether a court may find any provision of the Senior Debt Indenture to be unenforceable as an attempt to vary or exclude a limitation period under that Act. This opinion is given as of the date hereof and is limited to the laws of the Provinces of Ontario and the federal laws of Canada applicable thereto. In addition, this opinion is subject to customary assumptions about the Trustee's authorization, execution and delivery of the Indenture and the genuineness of signatures and certain factual matters, all as stated in the letter of such counsel dated July 2, 2014, which has been filed as Exhibit 5.1 to Bank of Montreal's Form 6-K filed with the SEC on July 3, 2014.

In the opinion of Morrison & Foerster LLP, when the pricing supplement has been attached to, and duly notated on, the master note that represents the notes, and the notes have been issued and sold as contemplated by the prospectus supplement and the prospectus, the notes will be valid, binding and enforceable obligations of Bank of Montreal, entitled to the benefits of the Indenture, subject to applicable bankruptcy, insolvency and similar laws affecting creditors' rights generally, concepts of reasonableness and equitable principles of general applicability (including, without limitation, concepts of good faith, fair dealing and the lack of bad faith). This opinion is given as of the date hereof and is limited to the laws of the State of New York. This opinion is subject to customary assumptions about the Trustee's authorization, execution and delivery of the Indenture and the genuineness of signatures and to such counsel's reliance on the Bank and other sources as to certain factual matters, all as stated in the legal opinion dated July 2, 2014, which has been filed as Exhibit 5.2 to the Bank's Form 6-K filed on July 3, 2014.