

(A bank governed by the Bank Act (Canada))

U.S.\$10,000,000,000 Euro Note Programme

This 4th prospectus supplement (the "**4th Supplement**") is supplemental to, forms part of and must be read in conjunction with, the base prospectus dated 15 June 2021, as supplemented by the 1st Supplement dated 27 August 2021, the 2nd Supplement dated 3 December 2021 and the 3rd Supplement dated 1 March 2022 (together, the "**Prospectus**") prepared by National Bank of Canada (the "**Issuer**" or the "**Bank**") with respect to its U.S.\$10,000,000,000 Euro Note Programme. Capitalised terms used but not otherwise defined in this 4th Supplement shall have the meaning ascribed thereto in the Prospectus.

Application has been made to the Luxembourg *Commission de Surveillance du Secteur Financier* (the "CSSF"), in its capacity as competent authority under Regulation (EU) 2017/1129 (the "Prospectus Regulation") to approve this 4th Supplement for use in connection with the issue of Notes (other than Exempt Notes) under the Programme. Application has also been made to the Luxembourg Stock Exchange under the Luxembourg law dated 16 July 2019 on prospectuses for securities, as amended or supplemented (the "Prospectus Law"), to approve this 4th Supplement for use in connection with (i) the issue of money market instruments which have a maturity of less than twelve months to be admitted to the Regulated Market under the Programme pursuant to Part III of the Prospectus Law, and (ii) Exempt Notes under the Programme pursuant to Part IV of the Prospectus Law.

The Issuer accepts responsibility for the information contained in this 4th Supplement. To the best of the knowledge of the Issuer (which has taken all reasonable care to ensure that such is the case) the information contained in this 4th Supplement is in accordance with the facts and does not omit anything likely to affect the import of such information.

This 4th Supplement has been prepared pursuant to Article 23(1) of the Prospectus Regulation and Article 52 of the Prospectus Law. The following information has been filed with the CSSF and the Luxembourg Stock Exchange, and is incorporated by reference into this 4th Supplement: the Bank's Second Quarter Report to Shareholders for the quarter ended 30 April 2022 which includes the unaudited interim consolidated financial statements for the quarters ended 30 April 2021 and 30 April 2022 (the "2022 Second Quarter Report"). In addition, this 4th Supplement includes a new statement in respect of no significant change and no material adverse change.

DOCUMENT INCORPORATED BY REFERENCE

The following information has been filed with the CSSF and the Luxembourg Stock Exchange, and is incorporated by reference into the Prospectus by this 4th Supplement: the Bank's 2022 Second Quarter Report.

The following information appears on the pages of the Bank's 2022 Second Quarter Report as set out below and such information supplements and amends the table on page 79 to 80 of the Prospectus and further updates the list of documents incorporated by reference in the Prospectus:

Information Page Reference 2022 Second Quarter Report 3 to 48 Management's Discussion and Analysis Risk Disclosures 41 Consolidated Balance Sheets 50 Consolidated Statements of Income 51 Consolidated Statements of Comprehensive Income 52 to 53 Consolidated Statements of Changes in Equity 54 Consolidated Statements of Cash Flows 55 Notes to the Interim Condensed Consolidated Financial Statements 56 to 83

Any information which is not incorporated by reference in the Prospectus (i.e. not included in the cross reference list) is either not relevant to investors or is covered elsewhere in the Prospectus.

The 2022 Second Quarter Report is available at the following link:

https://www.nbc.ca/content/dam/bnc/a-propos-de-nous/relations-investisseurs/resultats-trimestriels/2022/report-shareholder-q2-2022.pdf

NO SIGNIFICANT CHANGE / NO MATERIAL ADVERSE CHANGE

The paragraph "No Significant Change / No Material Adverse Change" on page 312 of the Prospectus shall be deemed deleted and replaced with the following:

"As at the date hereof, there has been no significant change in the financial performance or financial position of the Bank or the Bank and its subsidiaries taken as a whole since 30 April 2022, being the date of the latest interim unaudited published consolidated financial statements of the Bank, and there has been no material adverse change in the prospects of the Bank and its subsidiaries taken as a whole since 31 October 2021, being the date of the latest annual audited published consolidated financial statements of the Bank."

GENERAL

To the extent that there is any inconsistency between (a) any statement in this 4th Supplement or any statement incorporated by reference into the Prospectus by this 4th Supplement and (b) any other statement in or incorporated by reference in the Prospectus prior to the date of this 4th Supplement, the statements in (a) will prevail.

Statements contained in this 4th Supplement will, to the extent applicable and whether expressly, by implication or otherwise, be deemed to modify or supersede statements in the Prospectus (or the documents incorporated in the Prospectus by reference).

Any websites included in the Prospectus or this 4th Supplement are for information purposes only and do not form part of the Prospectus.

The Arrangers and the Dealers have not separately verified the information contained in this 4th Supplement. None of the Dealers or the Arrangers makes any representation, express or implied, or accepts any responsibility, with respect to the accuracy or completeness of any of the information in this 4th Supplement or any of the information incorporated by reference in this 4th Supplement.

Save as disclosed in this 4th Supplement, there has been no other significant new factor, material mistake or material inaccuracy relating to the information included in the Prospectus since the publication of the Prospectus.

Copies of this 4th Supplement and the 2022 Second Quarter Report can be reviewed on the website of the Luxembourg Stock Exchange at www.bourse.lu and may be obtained from the head office of the Issuer and the specified offices of each Paying Agent and Listing Agent, as set out at the end of the Prospectus. In addition, CDS Inc., a subsidiary of The Canadian Depository for Securities Limited, maintains an Internet web site through which all of the documents incorporated by reference herein, or deemed incorporated herein, that the Issuer files electronically can be retrieved. The address of the site is http://www.sedar.com.