

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 FORM 6-K REPORT OF
FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 OF THE SECURITIES EXCHANGE ACT OF
1934 For the month of January, 2025. Commission File Number: 001-38763 MILLICOM INTERNATIONAL
CELLULAR S.A. (Exact Name of Registrant as Specified in Its Charter) 148-150, Boulevard de la Pâtrusse L-2330
Luxembourg Grand Duchy of Luxembourg (Address of principal executive office) Indicate by check mark whether the
registrant files or will file annual reports under cover of Form 20-F or Form 40-F: Form 20-F x Form 40-F
MILLICOM INTERNATIONAL CELLULAR S.A. INDEX TO FURNISHED MATERIAL Item 1. Press release
dated January 20, 2025. Item 1 Millicom (Tigo) share repurchase activity Luxembourg, January 20,
2025 - Pursuant to the share repurchase program announced on November 29, 2024, Millicom repurchased 140,587 of
its Swedish Depository Receipts (SDRs) and 95,600 of its common shares between January 13, 2025, and January 17,
2025, as detailed in the table below. Exchange Nasdaq Stockholm Nasdaq Stock Market Trade Date Number of SDRs
repurchased Average price paid* (SEK) Repurchase amount* (SEK) Number of shares repurchased Average price paid*
(USD) Repurchase amount* (USD) 2025-01-13 89 585 266.9617 23 915 764 47 800 23.9970 1 147 057 2025-01-14 51
002 271.9101 13 867 959 47 800 24.5286 1 172 467 * Excluding commissions All purchases were carried out on
Nasdaq Stockholm and on the Nasdaq Stock Market by Citigroup Global Markets Limited and Citigroup Global Markets
Inc. respectively, on behalf of Millicom. Following the repurchases, Millicom held 2,756,017 treasury shares as of
January 17, 2025. The total number of shares outstanding in Millicom is 172,096,305. The repurchase program is being
executed consistent with the provisions of Article 5 of MAR and the Commission Delegated Regulation No 2016/1052
(Safe Harbour Regulation). Further information about SDR repurchases is available on Nasdaq Stockholm's
website: <https://www.nasdaq.com/european-market-activity/news/corporate-actions/repurchase-of-own-shares> -END-
For further information, please contact: Press: Sofía Corral, Director Corporate Communications
press@millicom.com Investors: Michel Morin, VP Investor Relations investors@millicom.com
About Millicom Millicom (NASDAQ U.S.: TIGO, Nasdaq Stockholm: TIGO SDB) is a leading provider of fixed and
mobile telecommunications services in Latin America. Through our TIGO® and Tigo Business® brands, we provide a
wide range of digital services and products, including TIGO Money for mobile financial services, TIGO Sports for local
entertainment, TIGO ONE tv for pay TV, high-speed data, voice, and business-to-business solutions such as cloud and
security. As of September 30, 2024, Millicom, including its Honduras Joint Venture, employed approximately 15,000
people, and provided mobile and fiber-cable services through its digital highways to more than 46 million customers,
with a fiber-cable footprint of about 14 million homes passed. Founded in 1990, Millicom International Cellular S.A. is
headquartered in Luxembourg. SIGNATURE Pursuant to the requirements of the Securities Exchange Act of
1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly
authorized. MILLICOM INTERNATIONAL CELLULAR S.A. (Registrant) By: /s/ Salvador Escalán
Name: Salvador Escalán Title: Executive Vice President, Chief Legal and Compliance Officer Date: January 21,
2025