

MILlicom INTERNATIONAL CELLULAR S.A.
 2, RUE DU FORT BOURBON
 L-1249 LUXEMBOURG
 GRAND-DUCHY OF LUXEMBOURG
 R.C.S. LUXEMBOURG: B 40.630

VOTE BY INTERNET - www.proxyvote.com

Use the Internet to transmit your voting instructions and for electronic delivery of information up until April 28, 2021. Have your proxy card with the Control Number in hand when you access the web site and follow the instructions to obtain your records and to create an electronic voting instruction form.

ELECTRONIC DELIVERY OF FUTURE PROXY MATERIALS

If you would like to reduce the costs incurred by our company in mailing proxy materials, you can consent to receiving all future proxy statements, proxy cards and annual reports electronically via e-mail or the Internet. To sign up for electronic delivery, please follow the instructions above to vote using the Internet and, when prompted, indicate that you agree to receive or access proxy materials electronically in future years.

VOTE BY MAIL

Mark, sign and date your proxy card and return it in the postage-paid envelope we have provided or return it to Vote Processing, c/o Broadridge, 51 Mercedes Way, Edgewood, NY 11717. Proxy cards must be received by April 28, 2021.

If you vote by mail. Please also send a scanned copy of your proxy card to information@millicom.com

TO VOTE, MARK BLOCKS BELOW IN BLUE OR BLACK INK AS FOLLOWS:

D38242-P51116

MILlicom INTERNATIONAL CELLULAR S.A.

THIS PROXY CARD IS VALID ONLY WHEN SIGNED AND DATED.

The Board of Directors recommends you vote FOR the following proposals:

		In Favor	Against	Abstain			In Favor	Against	Abstain
Annual General Meeting ("AGM")									
1.	To elect the Chair of the AGM and to empower the Chair to appoint the other members of the bureau of the meeting.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	13.	To elect Ms. Sonia Dulá as a Director for a term ending at the 2022 AGM.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.	To receive the management reports of the Board and the reports of the external auditor on the annual accounts and the consolidated accounts for the year ended December 31, 2020.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	14.	To elect Mr. Lars-Johan Jarnheimer as a Director for a term ending at the 2022 AGM.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.	To approve the annual accounts and the consolidated accounts for the year ended December 31, 2020.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	15.	To elect Mr. Bruce Churchill as a Director for a term ending at the 2022 AGM.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.	To allocate the results of the year ended December 31, 2020 to unappropriated net profits to be carried forward.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16.	To re-elect Mr. José Antonio Ríos García as Chairman of the Board for a term ending at the 2022 AGM.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.	To discharge all the Directors of Millicom for the performance of their mandates during the year ended December 31, 2020.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	17.	To approve the Directors' remuneration for the period from the AGM to the 2022 AGM.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.	To set the number of Directors at nine (9).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	18.	To re-elect Ernst & Young S.A., Luxembourg as the external auditor for a term ending on the date of 2022 AGM and to approve the external auditor remuneration to be paid against approved account.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.	To re-elect Mr. José Antonio Ríos García as a Director for a term ending at the annual general meeting to be held in 2022 (the "2022 AGM").	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	19.	To approve an instruction to the Nomination Committee.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8.	To re-elect Ms. Pernille Erenbjerg as a Director for a term ending at the 2022 AGM.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	20.	To approve the Share Repurchase Plan.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9.	To re-elect Mr. Odilon Almeida as a Director for a term ending at the 2022 AGM.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	21.	To vote on the 2020 Remuneration Report.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10.	To re-elect Mr. Mauricio Ramos as a Director for a term ending at the 2022 AGM.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	22.	To approve the Senior Management Remuneration Policy.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11.	To re-elect Mr. James Thompson as a Director for a term ending at the 2022 AGM.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	23.	To approve the share-based incentive plans for Millicom employees.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12.	To re-elect Ms. Mercedes Johnson as a Director for a term ending at the 2022 AGM.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					

Any item left blank will be counted in favor. This proxy, when properly executed, will be voted in the manner directed herein.

Choose Yes to authorize the Attorney to vote as she/he considers appropriate on any potential additional item(s) of the agenda of the AGM that may be proposed by shareholders representing at least 5% of the Millicom share capital.

Yes No

Please sign exactly as your name(s) appear(s) hereon. When signing as attorney, executor, administrator, or other fiduciary, please give full title as such. Joint owners should each sign personally. All holders must sign. If a corporation or partnership, please sign in full corporate or partnership name by authorized officer.

Signature [PLEASE SIGN WITHIN BOX] Date

Signature [PLEASE SIGN WITHIN BOX] Date

**Important Notice Regarding the Availability of Proxy Materials for the
Annual General Meeting of Shareholders:**

The Shareholder Letter is available at www.proxyvote.com.

D38243-P51116

**MILlicom INTERNATIONAL CELLULAR S.A.
Annual General Meeting of Shareholders May 4, 2021 2:00 p.m. CET**

POWER OF ATTORNEY - Shareholders

I/WE, the undersigned, being an authorized person(s) with full capacity to represent and submit this Shareholder Proxy Form on behalf of the Shareholder with the name and address indicated at the front of this document, and holding the amount, stated in this document, of common shares in **Millicom International Cellular S.A.**, a Luxembourg public limited liability company (société anonyme) with registered office at 2, rue du Fort Bourbon L-1249 Luxembourg, Grand-Duchy of Luxembourg and registered with the Luxembourg Trade and Companies Register under the company number B 40.630 ("**Millicom**" or the "**Company**"), hereby gives special power of attorney, with full power of substitution, to the Chairman of the AGM (the "**Attorney**") in order for the Attorney to individually represent the undersigned at the annual general meeting (the "**AGM**") of the shareholders of Millicom, to be held on May 4, 2021 starting from 2:00 p.m. (CET), or on any other date or at any other time or location should the AGM be reconvened with the agenda on the reverse side of this document, and to vote as indicated on the reverse side of this document. I/WE authorize the Attorney, for and on behalf of the shareholder, to sign all deeds and documents or do all acts necessary or useful in respect of the performance of this power of attorney even though not especially indicated, promising to ratify such acts and signatures if need be under this power of attorney, which shall be irrevocable for a period ending on December 31, 2021. This power of attorney is governed by, and shall be construed in accordance with Luxembourg law. The courts of the district of Luxembourg City shall have exclusive jurisdiction to hear any dispute or controversy arising out of or in connection with this power of attorney.

Any item left blank will be counted in favor. This proxy, when properly executed, will be voted in the manner directed herein.

Continued and to be signed on reverse side