

MILLICOM INTERNATIONAL CELLULAR S.A.
2, RUE DU FORT BOURBON
L-1249 LUXEMBOURG
GRAND-DUCHY OF LUXEMBOURG
R.C.S. LUXEM BOURG: 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 24, 2019. Have your proxy card 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 24, 2019.

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:

E57500-P18907

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:

Annual General Meeting

		For	Against	Abstain		For	Against	Abstain	
1.	To elect the Chairman of the AGM and to empower him to appoint the other members of the bureau of the meeting.	<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 on the 2020 AGM.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.	To receive the management reports of the Board of Directors (the "Board") and the reports of the external auditor on the annual accounts and the consolidated accounts for the year ended December 31, 2018.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	17.	To approve the Directors' remuneration for the period from the AGM to the 2020 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, 2018.	<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 2020 AGM and to approve the external auditor remuneration to be paid against approved account.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.	To allocate the results of the year ended December 31, 2018.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	19.	To approve a procedure on the appointment of the Nomination Committee and its assignment.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.	To approve the distribution by Millicom of a dividend of USD 2.64 per share to be paid in two equal installments on or around May 10, 2019 and November 12, 2019.	<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"/>
6.	To discharge all the Directors of Millicom for the performance of their mandates during the year ended December 31, 2018.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	21.	To approve the guidelines for remuneration of senior management.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.	To set the number of Directors at eight (8).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	22.	To approve the share-based incentive plans for Millicom employees.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8.	To re-elect Mr. José Antonio Ríos García as a Director for a term ending on the annual general meeting to be held in 2020 (the "2020 AGM").	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
9.	To re-elect Ms. Pernille Erenbjerg as a Director for a term ending on the 2020 AGM.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
10.	To re-elect Ms. Janet Davidson as a Director for a term ending on the 2020 AGM.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
11.	To re-elect Mr. Tomas Eliasson as a Director for a term ending on the 2020 AGM.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
12.	To re-elect Mr. Odilon Almeida as a Director for a term ending on the 2020 AGM.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
13.	To re-elect Mr. Lars-Åke Norling as a Director for a term ending on the 2020 AGM.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
14.	To re-elect Mr. James Thompson as a Director for a term ending on the 2020 AGM.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					
15.	To elect Ms. Mercedes Johnson as a Director for a term ending on the 2020 AGM.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>					

This proxy, when properly executed, will be voted in the manner directed herein. If no such direction is made, this proxy will be voted in accordance with the Board of Directors' recommendations.

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.

E57501-P18907

**MILlicom INTERNATIONAL CELLULAR S.A.
Annual General Meeting Shareholders May 2, 2019 12:00 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 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 under his/her sole signature to represent the undersigned at the annual general meeting (the "AGM") of the shareholders of Millicom, to be held on May 2, 2019 starting from 12:00 noon (CET) at the Hotel Le Royal, 12 Boulevard Royal, 2449 Luxembourg, or on any other date or at any other time or location should the AGM be reconvened with the agenda on the reverse side, and to vote as indicated in the table on the reverse side, with reference to the notes of the agenda included in the Convening Notice for the AGM, and there, for and on behalf of the undersigned. 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 July 15, 2019. 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.

This proxy, when properly executed, will be voted in the manner directed herein. If no such direction is made, this proxy will be voted in accordance with the Board of Directors' recommendations.

Continued and to be signed on reverse side