# 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 April, 2016

Commission File Number: 001-13464

# Telecom Argentina S.A.

(Translation of Registrant s name into English)

Alicia Moreau de Justo, No. 50, 1107

**Buenos Aires, Argentina** 

(Address of principal executive office)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.  Form 20-F x Form 40-F.
Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule $101(b)(1)$ :  Yes "No x
Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):
Yes "No x  Indicate by check mark whether by furnishing the information contained in this Form, the registrant is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.
Yes "No x
If Yes is marked, indicate below the file number assigned to the Registrant in connection with Rule 12g3-2(b): N/A

# **Telecom Argentina S.A.**

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#### **Item**

- 1. English translation of the letter sent to the *Comisión Nacional de Valores* (the Argentine Securities Commission), dated March 28, 2016, relating to the report of the Board of Directors of Telecom Argentina regarding the mandatory tender offer upon change of control proposed by Fintech Telecom, LLC
- 2. English translation of the report of the Board of Directors of Telecom Argentina regarding the mandatory tender offer upon change of control proposed by Fintech Telecom, LLC, dated March 28, 2016
- 3. English translation of the minutes of the Board of Directors, dated March 28, 2016
- 4. English translation of the valuation report issued by Quantum Finanzas, S.A., an independent firm hired, dated March 17, 2016
- 5. English translation of the valuation report issued by Buenos Aires Advisors, S.C., an independent firm, dated February 23, 2016
- 6. English translation of the valuation report issued by Columbus MB, S.A., dated March 9, 2016

#### FOR IMMEDIATE RELEASE

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Item 1.
Buenos Aires, March 28, 2016
Comisión Nacional de Valores
<u>S / D</u>
From our consideration:
Ref: Telecom Argentina S.A.
Report issued by the Board of Directors pursuant to Article 3 (c), Chapter II, Title III of the CNV Rules (NT 2013) regarding Public Offers to Purchase
As president of Telecom Argentina S.A. ( Telecom Argentina or The Company ), it is my pleasure to address this letter to you regarding the Public Offer to Purchase as a result of a change of control announced by Fintech Telecom LLC ( Fintech ) on February 24, 2016 (the Mandatory Public Offer ).
In this regard, we attach to this letter the following documents:
1) Report issued by the Board of Directors of Telecom Argentina on the date hereof regarding the reasonableness of the price offered by Fintech in the context of the Mandatory Public Offer, as required under Article 3 (c), Chapter II, Title III of the CNV Rules (NT 2013).

2) Minutes No. 335 of the Board of Directors including the relevant part of the transcription of the aforementioned Report issued by the Board of Directors attached as item 1).
3) Copy of the valuation report issued by Quantum Finanzas S.A., an independent firm hired by the Company as approved by the Board of Directors of the Company on March 8, 2016.
4) Copy of the valuation reports prepared by the two (2) independent firms hired by Fintech, Buenos Aires Advisors S.C. and Columbus MB S.A., as required by the applicable legal framework.

Mariano M. Ibáñez

Yours sincerely.-

President

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Background.

Item 2.
REPORT BY THE BOARD OF DIRECTORS OF
TELECOM ARGENTINA S.A.
Mandatory Tender Offer upon Change of Control proposed by Fintech Telecom LLC
Pursuant to the provisions set forth in the Rules of the Argentine Securities Commission (hereinafter, the <u>CNV</u> ), as restated in 2013, Title III, Chapter II, Section 3, item c) (hereinafter, the <u>Rules</u> ) and in Argentine Capital Market Law No. 26,831 (hereinafter, the <u>Capital Market Law</u> ), Sections 86, 87 and related sections, the Board of Directors of Telecom Argentina S.A. (hereinafter, the <u>Company</u> ) has prepared this report to be filed with the Argentine Securities Commission and Mercado de Valores de Buenos Aires S.A.
The terms and conditions of the Tender Offer considered by the Board of Directors of the Company to prepare this Report are detailed in the Tender Offer Announcement published by Fintech Telecom LLC ( <u>Fintech</u> or the <u>Offeror</u> ) on February 24, 25 and 26, 2016, and notified to the Company on February 24, 2016.

As reported in due time to the supervisory entities and the markets, on November 14, 2013 Telecom Italia S.p.A and Telecom Italia International N.V. ( Telecom Italia Group ) announced their acceptance of Fintech s offer to purchase the controlling interest held by Telecom Italia Group in Sofora Telecomunicaciones S.A. ( Sofora ) and indirectly in Telecom Argentina S.A., Telecom Personal S.A., Nortel Inversora S.A. ( Nortel ) and other subsidiaries of the Company, which was amended on October 24, 2014 (the Stock Purchase Agreement ). The purchase of the Company s controlling interest under such Stock Purchase Agreement was subject to prior approval by the Argentine telecommunications regulatory authority (at the time, the National Secretary of Communications, subsequently the Federal Information Technology and Communications Authority ( AFTIC ), and its current successor, the National Communications Entity (ENACOM )).

On October 15, 2015, by Resolution No. 491/2015, AFTIC, the then supervisory authority, refused the authorization requested under the relevant application filed for the purchase of the controlling interest on Sofora pursuant to the Stock Purchase Agreement. Fintech, Telecom Italia Group, W Argentina de Inversiones S.A., Telecom Argentina and Telecom Personal filed each a motion for reconsideration against that Resolution.

On February 17, 2016, the Company received notice of ENACOM Resolution No. 64/2016, pursuant to which the motion for reconsideration filed against AFTIC Resolution No. 491/15 by the Company, among other parties, was partially upheld and it was decided that the transfer of Telecom Italia Group s shares in Sofora would continue under examination.

On February 24, 2016, the Company informed the CNV and the Buenos Aires Stock Exchange that it had received from the Offeror the announcement that the Offeror intended to make a mandatory tender offer for the purchase of all Company s Class B shares listed on Mercado de Valores de Buenos Aires S.A. (hereinafter, the Shares).

The Offeror offers to pay, as sole consideration, a price of Pesos 46 (Argentine Pesos forty six) for each Company s Share (less any cash dividends per share that may be paid by Telecom Argentina from the date of such Announcement up to the date of payment of the offered price) (hereinafter, the <u>Offered Price</u>). This amount will be paid in Argentine pesos in Argentina.

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Also, the Tender Offer Announcement provides that the Tender Offer will be effective for a general period of 20 trading business days (the General Period ) and an additional period (the Additional Period ) of 5 trading business days. The General Period will begin on the date informed in due time by means of the publication of a new notice after the Argentine Securities commission s authorization for the Offer Receipt Period to begin has been obtained and all other conditions precedent that this Tender Offer is subject to have been satisfied. After the General Period has elapsed, the Additional Period will be granted for five trading business days as from the end of the General Period so that any Shareholders that have not accepted the Tender Offer within the General Period may do so during the Additional Period (the end date of the Additional Period will be Expiration Date ). The Offer Receipt Period is defined as the period from the beginning of the General Period until the Expiration Date. After the Additional Period has elapsed (taking into account any extension thereof pursuant to the preceding sentence, if applicable), the Tender Offer will expire and no more acceptances will be received under the Tender Offer.

Also, the Announcement provides that the consummation of the Tender Offer will be subject, among other conditions detailed in the Offering Memorandum, to the requirement that before the Offer Receipt Period begins: (i) the final purchase of a directly controlling interest in Sofora by Fintech Telecom LLC has been perfected, (ii) any approvals for such final purchase of a controlling interest have been obtained from ENACOM and the Argentine Antitrust Law enforcement authority and are then in effect, subject to no conditions that may be prejudicial to the Offeror or Telecom Argentina, and (iii) the authorization for the Tender Offer, in the terms specified by the Offeror, has been obtained from the CNV pursuant to applicable regulations and is then in effect.

Finally, on March 7, 2016, the ENACOM authorized the purchase of 51% of Sofora s ordinary shares which was pending completion under the Stock Purchase Agreement, and on May 8, 2016 the transaction involving the transfer of the 51% shareholding held in Sofora by Telecom Italia Group to Fintech was closed, and accordingly Telecom Italia Group ceased to be the Company s indirectly controlling shareholder.

In respect of the Offered Price and for purposes of this report, the Board of Directors of the Company decided to retain the services of Quantum Finanzas S.A. (hereinafter, Quantum Finanzas) as independent financial advisors so that they will express their opinion, from a financial point of view, on the Price Offered by the Offeror and on the opinion expressed by two independent valuators proposed by the Offeror, Columbus MB S.A. (Columbus) and Buenos Aires Advisors S.C. (BA Advisors).

The reports received from the Offeror and from Quantum Finanzas were distributed to the directors and members of the Supervisory Committee.

Valuation Reports.

Quantum Finanzas S.A.

On March 23, 2016, the Board of Directors of the Company received the report requested from Quantum Finanzas as stated above. This firm made its valuation as of March 17, 2016, that is, on a date subsequent to the Offeror s announcement of the Tender Offer, as shown in the table below:

Valuation	Minimum	Maximum	Weighing
	(AR\$/share)		
Methodology Used		(AR\$/share)	
Discounted Cash Flow	40	57.7	70%
Stock Market Price 6 prior months	4.	5.95	0
Valuation using multiples	48.6	54.2	30%
Net Asset Value	1	7.89	0
Weighted Price per Share	42.5	56.7	

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In this respect, Quantum Finanzas stated that from its analysis it may be concluded that the Price Offered under Tender Offer is within a range that may be considered reasonable.

Also, Quantum Finanzas did not have any objections to the reports submitted by Columbus and BA Advisors, and emphasized that the amounts arrived at in such reports are not markedly different from Quantum Finanzas own estimates. These valuations were made as of February 23, 2016, and Quantum Finanzas pointed out that from such date to the date of its own report some changes had occurred in macroeconomic conditions, which may have had an effect on the valuation amount.

Quantum Finanzas indicated that the Stock Market Price and Net Asset Value methods have certain limitations to be considered a representative value reference, and consequently, although the respective calculations have been included in its Report, these calculations were not taken into account when weighing amounts to determine the share price. In particular, in relation to the Stock Market Price method, Quantum Finanzas believes that the average market price of the shares is not too representative of the actual value of the company because, in addition to the large number of events that may have modified the political, macroeconomic and business circumstances during the 6 months elapsed before the Tender Offer was launched, the secondary market for these shares is of limited depth (an average US\$ 250,000 per day).

#### Reports submitted by Columbus MB S.A. and Buenos Aires Advisors S.C.

The following table shows the valuations provided by these firms, on a comparative basis:

Valuation	Price per Share		Weighing of Methodology	
Methodology Used		(AR\$)		
	Columbus	BA Advisors	Columbus	BA Advisors
Discounted Cash Flow	41.39	44.61	Very high	50%
Stock Market Price 6 prior months	45.87	45.86	High	30%
Valuation using multiples	39.01	43.83	Medium	20%
Shareholders Equity	16.84	17.89	Low	0

Notwithstanding the different weighing methods, the results obtained by both firms are consistent and both firms have concluded that the Offered Price is Reasonable.

Their results are also consistent with the range of valuations as determined by Quantum Finanzas, although the latter firm only took into account two of the methods applied when weighing the Stock Market Price and Net Asset Value, for the reasons explained in its report.

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#### Opinion of the Board of Directors on the reasonability of the Offered Price and technical recommendation

To express their opinion and make a technical recommendation, the Board of Directors of Telecom Argentina took into account the fact that under applicable law the Tender Offer Announcement and the determination of the Offered Price must be made before the company s takeover, and the reports submitted by the Company and by the firm retained by the Company for such purpose were prepared after such takeover.

On the basis of the conclusions derived from the Report submitted by Quantum Finanzas and this firm s opinion on the work carried out by Columbus and BA Advisors, the Board of Directors of the Company believes that the Offered Price is reasonable and equitable under applicable regulations, because on the one hand such price is higher than the price arising from the valuation methods applied by the firms retained by the Offeror prior to its announcement of the Tender Offer, and is within the range considered reasonable by the firm retained by the Company on a date subsequent to such announcement and the date of the Company s takeover.

In this context, and considering the nature and the terms of the Tender Offer, including the possible purchase of all Company s Class B shares, the stock market price of the Shares currently prevailing in Mercado de Valores de Buenos Aires, the limited depth of the secondary market for the Shares which has been underlined by Quantum Finanzas in its report, and the circumstance that the Tender Offer is subject, among other things, to the Argentine Antitrust Law enforcement authority s approval of the final purchase of an indirectly controlling interest in the company having been obtained and being in effect, under no conditions that may be prejudicial to the Offeror or Telecom Argentina, and that the time when such approval will be granted may not be known in advance, the Board of Directors of the Company recommends to the Shareholders that, for so long as the Tender Offer is in effect, they should consider the Offered Price as a reasonable base price for the sale of all the Shares, and that consequently, at the time the Offer Receipt Period is formally announced, they should make their decision to accept or reject the Tender Offer depending on whether the listed price of the Shares, in the number then intended to be sold by each investor, is below or above the Offered Price, respectively.

Notwithstanding the foregoing, Shareholders must bear in mind that (i) the recommendation made by the Board of Directors of the Company is not binding on the Shareholders; (ii) the opinion expressed by the Board of Directors of the Company must be understood as an additional element among others that the Shareholders must take in consideration, and consequently must not be a determining factor in the decision made by such Shareholders in relation to the Tender Offer; and (iii) the acceptance or rejection of the Tender Offer must be derived from an individual and subjective examination to be made by each Shareholder on the basis of its own particular circumstances and based, if deemed necessary and/or advisable by each Shareholder, on inquiries made from its own advisors in respect of legal, commercial, financial, tax and/or other issues related to the Tender Offer.

Actions taken or about to be taken or under consideration with a reasonable possibility to be taken, which in the Management's opinion may be relevant in relation to the acceptance or rejection of the Offer.

We report that no actions have been taken or are about to be taken or are currently under analysis with a reasonable possibility that they may be taken, which in the Board of Directors opinion may be relevant in relation to the acceptance or rejection of the Tender Offer.

Agreements between the Company or members of the Company s management body and the Offeror.

There are no existing agreements between the Company and the Offeror. No agreements have been made either between the members of the Company s management body and the Offeror. However, directors Mariano Ibáñez and Saturnino Jorge Funes have had or currently have a professional relationship with the Offeror and have consequently refrained from taking part in the discussion and voting on the Offered Price and this Report. Mr. Christian Whamond, alternate member of the Company s Board of Directors, is an employee of the Offeror.

Acceptance or rejection of the Offer by Directors and Senior Managers of the Company who are shareholders.

No Directors or Senior Managers of the Company are the owners of shares issued by the Company.

The Board of Directors

Buenos Aires, March 28, 2016

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Item 3.

# TELECOM ARGENTINA S.A.

### **MEETING MINUTES No. 335**

#### **Relevant Part**

In Buenos Aires City, on March 28, 2016, at 9.10 a.m., the undersigned Members of the Board and Members of the Statutory Audit Committee met at the corporate headquarters of **TELECOM ARGENTINA S.A.** ( <u>Telecom Argentina</u> or the <u>Company</u>), Avda. Alicia Moreau de Justo 50. Due to the circumstantial absence of regular Board Members Gerardo Werthein and David Manuel Martínez, their alternates, Eduardo Federico Bauer and Saturnino Jorge Funes, attended the meeting. Also in attendance were the CEO, Ms. Elisabetta Ripa; the Chief Administration, Finance and Control Officer, Adrián Calaza, and the Board Secretary, Ms. María Delia Carrera Sala.

The meeting was chaired by the Chairman of the Board, Dr. Mariano Marcelo Ibáñez, who, having determined a quorum, submitted for the consideration of Board Members and Statutory Audit Committee Members the following items on the agenda:

I.- TENDER OFFER ANNOUNCED BY FINTECH TELECOM LLC. COMPLIANCE WITH THE REQUIREMENTS IMPOSED ON THE COMPANY BY THE NATIONAL SECURITIES COMMISSION (COMISIÓN NACIONAL DE VALORES, CNV).

The Chairman took the floor and stated that, as known by all in attendance, on February 24, 2016 Fintech Telecom LLC notified the Company of the submission and formulation of a mandatory tender offer due to change of control and acquisition of a significant indirect stake on all Class B common shares issued by the Company listed on Mercado de Valores de Buenos Aires S.A., in accordance with the provisions of article

87 and subsequent articles of the Capital Markets Law No. 26,831 and Section II, Chapter II, Title III of CNV Rules (hereinafter the <u>Tender offer</u>).

The Chairman went on to say that CNV Rules require the issuing company to fulfil the following obligations:

- 1. Give an opinion on the fairness of the Price Offered in the Tender offer, and make a technical recommendation on its acceptance or rejection. Additionally, give an opinion on the reports drafted by two independent expert valuation firms and on their main contents;
- 2. Report any decision made, to be made forthwith or under review and reasonably likely to be adopted, which in the Directors judgment would be relevant for the acceptance or rejection of the tender offer, and
- 3. Report on whether the directors and senior managers who are shareholders of the issuing company intend to accept or reject the tender offer.

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In order to fulfil these duties, the Company decided to hire the firm Quantum Finanzas S.A. ( <u>Quantum</u> ) to provide an independent opinion on the Company s valuation enabling the Board to reach a grounded decision on the fairness of the Offered Price. Additionally, the valuation reports prepared by Columbus MB S.A. ( <u>Columbus</u> ) and Buenos Aires Advisors S.C. ( <u>BA Advisors</u> ), the two independent valuation firms hired by Fintech Telecom LLC to set the Bidder s Offered Price, were made available to the abovementioned valuation firm.

The Chairman went on to say that the Company had sent to Board Members ahead of the meeting the independent experts—report on the Tender offer prepared by Quantum and the other two independent valuation firms. It was placed on record that the copies of said reports were put on file at the Board Secretary s office.

The Chairman went on to say that it was now the responsibility of the Board to assess the reports received and meet the requirements of CNV Rules.

Board Members Mariano Ibáñez and Saturnino Jorge Funes took the floor and stated that, due to their relationship with the Bidder, they believed it was prudent not to give an opinion on this item, so they refrained from taking part in the discussion and vote of this item, in compliance with the provisions of Law No. 19,550 article 272.

Board Members reviewed the assumptions considered by the valuation firms, the methods applied by each of them in compliance with applicable standards, their weighting estimates, the specific calculation formulas attached to each of those reports, and the conclusions drawn based on those exercises.

The charts below summarize the work of the abovementioned valuation firms.

Valuations by Columbus and BA Advisors, on a comparative basis:

Valuation Method Used	Price pe (AF		Method weighting		
oscu	Columbus	BA Advisors	Columbus	BA Advisors	
Discounted cash flows	41.39	44.61	Very high	50%	
List value 6 last months	45.87	45.86	High	30%	
Multiples valuation	39.01	43.83	Medium	20%	
Equity valuation	16.84	17.89	Low	0	

Valuation performed by Quantum Finanzas S.A. (March 17, 2016):

Valuation Method	Minimum	Maximum	Weighting
	(AR\$/share)	(AR\$/share)	
Used			
Discounted cash flows	40	57.7	70%
List value 6 last months			0
	45	.95	
Multiples method	48.6	54.2	30%
Equity valuation			0

	17		
Weighted price per share	42.5	56.7	

Additionally, Quantum Finanzas expressed that it had no objections to the reports submitted by Columbus and BA Advisors, and confirmed that their valuations were not significantly different from its own estimates. Those valuations were made as of February 23, 2016, and Quantum Finanzas mentioned that between that date and the date of its report, some variations had occurred in macroeconomic conditions that might have affected the valuation.

After an adequate review of the reports submitted by valuation firms, the Board with qualified votes and the abovementioned abstentions unanimously resolved:

- (i) To report that the price offered by the Bidder in the Tender Offer was fair and reasonable as of the date of formulation of the Tender Offer, and
- (ii) To approve the Board s Report on the Tender offer transcribed below, including the Board s technical recommendation regarding the Tender offer.

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#### REPORT FROM THE BOARD OF

TELECOM ARGENTINA S.A.

Mandatory Tender offer Required by the Change of Control submitted by Fintech Telecom LLC.

In accordance with the provisions of the National Securities Commission (hereinafter, <u>CNV</u>) Rules, restated in 2013, Title III, Chapter II, Article 3, paragraph c) (hereinafter, the <u>Rules</u>) and the provisions of the Capital Markets Law No. 26,831 (hereinafter, the <u>Capital Markets Law</u>), Articles 86, 87 and related articles, the Board of Telecom Argentina S.A. (hereinafter, the <u>Company</u>) issues this report for submission to Comisión Nacional de Valores and Mercado de Valores de Buenos Aires S.A.

The terms and conditions of the Tender offer that the Company s Board considered in preparing this Report are those specified in the Tender offer Announcement released by Fintech Telecom LLC ( <u>Fintech</u> or the Bidder ) on February 24, 25 and 26, 2016 and notified to the Company on February 24, 2016.

### Background

As duly reported to the control authorities and the markets, on November 14, 2013, Telecom Italia S.p.A and Telecom Italia International N.V. (hereinafter, the Telecom Italia Group ) announced the acceptance of a tender offer from Fintech for the acquisition of the controlling stake held by the Telecom Italia Group in Sofora Telecomunicaciones S.A. ( <u>Sofora</u> ) and indirectly in Telecom Argentina S.A., Telecom Personal S.A., Nortel Inversora S.A. ( <u>Nortel</u> ) and the rest of the Company s subsidiaries, which was amended on October 24, 2014 ( <u>Stock Purchase Agreement</u> ). The acquisition of the controlling stake in the Company under said Stock Purchase Agreement was subject to the approval of the telecommunications regulatory entity (formerly, Secretaría de Comunicaciones de la Nación, subsequently, Autoridad Federal de Tecnologías de la Información y las Comunicaciones ( <u>AFTIC</u> ), and its current successor, Ente Nacional de Comunicaciones (<u>ENACOM</u>)).

On October 15, 2015, AFTIC rejected the application for authorization that had been filed for the acquisition of the controlling stake in Sofora under the Stock Purchase Agreement through Resolution No. 491/2015. Fintech, the Telecom Italia Group, W Argentina de Inversiones S.A., Telecom Argentina and Telecom Personal requested the authorities to revise said Resolution.

On February 17, 2016, the Company was notified of ENACOM Resolution No. 64/2016, partially admitting the request for revision of AFTIC Resolution No. 491/15 that had been filed among other parties by the Company, and decided to go ahead with an analysis of the transaction for the transfer of Telecom Italia Group s stake in Sofora.

On February 24, 2016, the Company informed CNV and BCBA that it had received from the Bidder an announcement that it would submit, subject to certain conditions, a Mandatory Tender offer (OPA) for the acquisition of all Class B common shares of the Company listed on Mercado de Valores de Buenos Aires S.A. (hereinafter, the Shares).

The Bidder offered as sole consideration to pay a price of ARS 46 (Argentine Pesos forty-six) per Share of the Company (less cash dividends per share to be paid by Telecom Argentina from the date of said Announcement to the date of payment of the price offered) (hereinafter, the <u>Offered Price</u>), payable in pesos, in Argentina.

Furthermore, the Tender offer Announcement indicates that the Tender offer will be valid for a general term of 20 stock exchange trading days (the General Term ) and an additional term (the Additional Term ) of 5 stock exchange trading days. The start date of the General Term will be the date that is announced in due time through the publication of a new notice once the authorization of the National Securities Commission (CNV) is obtained to start the Offer Reception Period and once the rest of the precedent conditions of the Tender offer are met. After the General Term expires, the Additional Term will be granted, which will be five stock exchange trading days from the end date of the General Term, so that those Shareholders who have not accepted the Tender offer in the General Term can do so in the Additional Term (the end date of the Additional Term will be the Expiry Date ). The Offer Reception Period is the period from the start of the General Term until the Expiry Date. Once the Additional Term has ended (considering any extension it may have according to the foregoing sentence, if applicable), the Tender Offer will expire, and no further acceptances will be received as part of the Tender Offer.

Additionally, the Announcement determines that the conduct of the Tender Offer is contingent upon, among other conditions stated in the Prospectus, the following conditions being met before the opening of the Offer Reception Period: (i) execution of the definitive acquisition of the direct controlling stake in Sofora by Fintech Telecom LLC, (ii) obtaining and maintaining approval of the definitive controlling stake acquisition

from Argentina's Communication Regulator (ENACOM) and Antitrust Agency, without any conditions that might be prejudicial for the Bidder or for Telecom Argentina, and (iii) obtaining and maintaining authorization of the Tender offer, in the terms formulated by the Bidder, from the CNV, pursuant to applicable regulations.

Finally, on March 7, 2016, ENACOM authorized the acquisition of 51% of Sofora s common stock that was pending under the Stock Purchase Agreement, and on March 8, 2016, the transaction for transferring Telecom Italia Group s 51% stake in Sofora to Fintech was closed; therefore, Telecom Italia Group ceased to be the indirect controlling shareholder of the Company.

As regards the Offered Price and the effects of this Report, the Company s Board decided to hire independent financial advisor Quantum Finanzas S.A. (hereinafter, Quantum Finanzas) to provide an opinion from the financial point of view on the Bidder s Offered Price and on the reports of the two independent valuation firms submitted by the Bidder, Columbus MB S.A. (Columbus) and Buenos Aires Advisors S.C. (BA Advisors).

Copies of the reports received from the Bidder and Quantum Finanzas were distributed among the members of the Board and the Statutory Audit Committee.

#### Valuation Reports

#### Quantum Finanzas S.A.

On March 23, 2016, the Company s Board received the abovementioned report prepared by Quantum Finanzas. This valuation firm performed its valuation as of March 17, 2016, i.e., after the Tender offer was announced by the Bidder, as shown below:

Valuation Method	Minimum	Maximum	Weighting
	(AR\$/share)	(AR\$/share)	
Used	,	,	
Discounted cash flows	40	57.7	70%

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List value 6 last months			0
	45	.95	
Multiples method	48.6	54.2	30%
Equity valuation	17	.89	0
Weighted price per share	42.5	56.7	

In this regard, the firm stated that its review shows that the Price Offered in the Tender offer is within the range considered reasonable.

Additionally, regarding the reports submitted by Columbus and BA Advisors, Quantum Finanzas stated it had no objections, and pointed out that the values resulting from those reports do not differ significantly from its estimates. Said valuations were made as of February 23, 2016, and Quantum Finanzas mentioned that between that date and the date of its report, certain changes occurred in macroeconomic conditions that might have affected the valuation.

Quantum Finanzas stated that the List Value and Equity Valuation methods have limitations to be considered a benchmark of value, and therefore, even though the calculations are included in the Report, they have not been taken into account in the weighing to obtain the share value. In particular, regarding the List Value, the firm stated that the average market price of the share does not represent the actual value of the Company, because, in addition to the numerous events that could have altered the political, macroeconomic and business circumstances over the six months before the Tender offer launch, the depth of the secondary market for these shares is limited (on average, US\$ 250,000 per day).

#### Reports submitted by Columbus MB S.A. and Buenos Aires Advisors S.C.

The following charts summarize the valuations submitted by the valuation firms, on a comparative basis:

Valuation Method	Price per share		Method weighing		
Used	(A	R\$)			
	Columbus	BA Advisors	Columbus	BA Advisors	
Discounted cash flows	41.39	44.61	Very high	50%	
List value 6 last months	45.87	45.86	High	30%	

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Multiples valuation	39.01	43.83	Medium	20%
Equity valuation	16.84	17.89	Low	0

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Notwithstanding the different weighing methods, the results are consistent with each other, and both valuation firms conclude that the Offered Price is reasonable.

Their results are also consistent with the valuation range determined by Quantum Finanzas, though this valuation firm only takes into account two of the methods applied, by weighing the List Value and Equity Value at zero for the reasons stated in its reports.

## Opinion of the Board on the fairness of the Price Offered and technical recommendation.

To issue its opinion and make a technical recommendation, the Board of Telecom Argentina took into consideration that, pursuant to applicable regulations, the Tender offer Announcement and the setting of the Offered Price must be made before the takeover of the Company, and the reports of the Company and of the valuation firm hired by the Company to that end were made after said Takeover.

Based on the conclusions provided by the Report submitted by Quantum Finanzas and its opinion on the work done by Columbus and BA Advisors, the Company s Board believes that the Offered Price is reasonable and equitable in terms of applicable regulations, as on the one hand it is higher than the price arising from the valuation methods calculated by the valuation firms hired by the Bidder before the Tender offer announcement, and on the other, it is within the range considered reasonable by the valuation firm hired by the Company after said announcement and the Company s takeover.

In that context, considering the nature and terms of the Tender offer that include the potential acquisition of all of the Company s Class B shares, the current listed prices of the Shares on the Buenos Aires Stock Exchange, the limited depth of the secondary market of Shares mentioned by Quantum Finanzas in its report, and the circumstance that the Tender offer is subject among other things- to approval being obtained and maintained for the definitive takeover of indirect control of the Company from the Argentine Anti-Trust Agency, without any conditions that might be prejudicial for the Bidder or for Telecom Argentina, and it is not possible to estimate when it will occur, the Company s Board recommends the Shareholders that, while the Tender offer is valid, they should consider the Offered Price a reasonable base price for the sale of all of the Shares, and consequently, when the Offer Reception Period is announced, they shall make their decision to accept or reject the Tender offer if the listed value of the Shares, in the volumes that each investor proposes to sell at that time, is below or above the Offered Price, respectively.

The foregoing notwithstanding, the Shareholders are reminded that: (i) the recommendation of the Company's Board is not binding on the Shareholders; (ii) the opinion of the Company's Board should be understood as one of the elements that Shareholders must consider, so it should not be determinant of the decision that the Shareholders make regarding the Tender offer; and (iii) the acceptance or rejection of the Tender offer should be the result of an individual and subjective analysis to be made by each Shareholder in accordance with their respective circumstances, and based, if each Shareholder deems it necessary and/or convenient, on consultations with their own advisors on legal, commercial, financial, tax or other aspects associated with the Tender offer.

Decisions made, to be made forthwith or under review and reasonably likely to be adopted, which in the Directors judgment would be relevant for the acceptance or rejection of the tender offer.

We report there are no decisions made, to be made forthwith or under review and reasonably likely to be adopted, which in the Directors judgment would be relevant for the acceptance or rejection of the tender offer.

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Agreements between the Company or its Board Members and the Bidder.
There are no agreements between the Company and the Bidder. There are no agreements between the Company s Board Members and the Bidder. However, Directors Mariano Ibáñez and Saturnino Jorge Funes have had or still have professional relations with the Bidder and have therefore refrained from the discussion and vote regarding the Offered Price and this Report. Mr. Christian Whamond, alternate member of the Company s Board, is an employee of the Bidder.
Acceptance or rejection of the Tender Offer by the Company s Directors and Senior Managers who are shareholders.
The Company s Directors and Senior Managers do not hold shares issued by the Company.
The Boar
Buenos Aires, March 28, 2016.
There being no further business to transact, these Meeting Minutes were drawn up, and the Meeting was adjourned at 9.50 a.m.
Signatures: Directors: Mariano Marcelo Ibáñez; Esteban Gabriel Macek; Alejandro MacFarlane; Carlos Alejandro Harrison; Martín Héctor D'Ambrosio; Saturnino Jorge Funes (alternate to Mr. David M. Martínez Eduardo Federico Bauer (alternate to Mr. Gerardo Werthein). Statutory Auditors: Evelina Leoní Sarrailh:

Susana Margarita Chiaramoni; Gustavo A. E. Gené; Gerardo Prieto and Raúl Alberto Garré.

Item 4.

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Item 5.	
	BUENOS AIRES ADVISORS
	Investment Banking
	meethen zamung

# **ASSURANCE REPORT ON**

# REASONABLE ESTIMATE OF VALUE OF SHARES

VALUED COMPANY: TELECOM ARGENTINA S.A.

DATE: FEBRUARY 23, 2106

PREPARED BY:

**BUENOS AIRES ADVISORS S.C.** 

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Appendix A WACC - Theoretical background, Methodology and Calculation

Appendix B Assumptions and detail of our DCF Valuation

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#### I - Background

Telecom Argentina S.A. (hereinafter, indistinctly Telecom or the Company) was created as a result of the privatization of ENTel, the company formerly in charge of providing public telecommunications services in Argentina.

Telecom was awarded the license to operate in the area designated as Northern Area and started operations on November 8, 1990. The Company provided public telecommunications services on an exclusive basis until October 10, 1999, and as from this date was authorized to provide services under the licenses held by it in the entire Argentine territory.

The Company provides landline and long-distance international telephone, data transmission and Internet services in Argentina and mobile telephone services through its subsidiaries Personal and Núcleo in Argentina and Paraguay, respectively.

On November 13, 2013, Fintech Telecom LLC (Fintech), as buyer, subscribed a stock purchase agreement with Telecom Italia International N.V., as seller, pursuant to which the purchase of a controlling equity interest in Sofora Telecomunicaciones S.A. (Sofora) is currently pending completion. This controlling interest includes 51% of Sofora s ordinary shares. Sofora is an Argentine corporation holding a 100% equity interest in Nortel Inversora S.A. (Nortel) as owner of its ordinary voting shares. Nortel is an Argentine corporation that in turn holds an equity interest equivalent to 54.74% of Telecom s ordinary voting shares.

Through the purchase of 51% of Sofora s ordinary shares, the equity interest held by Fintech in this company will be increased to 68% of its capital stock and voting rights. After this purchase and in accordance with applicable statutory regulations, as a result of the change of control a Tender Offer ( Tender Offer ) must be made for the purchase of all Class B ordinary shares issued by Telecom and currently listed on Mercado de Valores de Buenos Aires.

In this context, Fintech has requested that we provide our professional services to estimate the reasonable market value of Telecom Argentina s shares as of February 23, 2016, in our capacity as an independent valuator, as prescribed by the Argentine Securities Commission ( CNV ) rules governing mandatory tender offers to be made upon a change of control and acquisition of a significant indirectly held interest.

### II - Purpose of Our Work

Based on the foregoing, the purpose of our work has been to assist Fintech in obtaining an estimate of the reasonable market value of Telecom s ordinary shares.

To determine such reasonable value, we have used the information detailed below, which we considered sufficient for our purposes:

- Telecom s Financial Statements
- Statement of Income published by Telecom
- Presentation of Results published by Telecom

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- Telecom s 20-F Reports
- Market brokers research reports on Telecom and also on the industry in which the Company operates.
- Regulatory information
- · Certain market information
- LatinFocus Consensus Forecast Report on Argentina dated February 2016, in relation to the macroeconomic assumptions adopted for our valuation.

### III - Liability

This report is based on and restricted to our knowledge and experience in the valuation of companies. No audit and no review or compilation of the financial information included in this report has been carried out. Therefore, no opinion is expressed or assurance given in respect of such information.

The accuracy and integrity of the data derived from such information has not been checked on an independent basis, and no opinion is expressed nor any assurance given as regards such data or the underlying financial statements. Some financial information derived from audited or unaudited financial statements may have possibly been used to prepare this valuation, such financial statements being the responsibility of the Company s management.

No liability whatsoever is assumed for any judgments made as regards the presentation of financial and tax information, which is the responsibility of the Company s management. In those cases where the information used was derived from other sources and wholly or partially taken as a basis for our analysis, such information has been assumed to be reliable.

Our analysis and conclusions have been developed, and this report has been prepared, in accordance with the valuation methods currently used in the market and prescribed by the CNV in relation to Tender Offers. We have the required professional skills to perform this valuation, based on our prior experience in similar cases and our academic training in relevant fields. No matters not specifically examined in this report must be assumed to be tacitly included in it. Also, a special note should be made of the fact that there is a strong likelihood that any figures such as cash flows resulting from our prospecting may differ from future actual figures, as the contemplated events do not always occur as expected.

We have assumed that the information provided to us by Telecom is reliable, accurate and complete for purposes of the analysis and valuation included in this report, and that there are no existing agreements, contracts, rights or material information other than those that have been disclosed in the Company s financial statements.

## IV - Valuation Criteria used

In accordance with the provisions established by the CNV in relation to Tender Offers, Title III, Chapter II, Article I, Section 5, as restated, prescribes that to determine the offering price in the event of a Tender

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Offer, opinions on the market value of the respective shares must be sought from two independent valuators. Their reports must be submitted to the CNV together with the application for authorization of the Tender Offer and made available to investors through the CNV and, if applicable, through the usual dissemination systems in the market where such shares are traded.

Also, CNV rules provide that to arrive at such estimate of the reasonable value of the respective shares the following valuation criteria or methods must be considered and weighted up:

- The equity value of the respective shares
- The value of the valued company pursuant to discounted cash flow criteria and/or other indicators applicable to companies engaging in a comparable business.
- The average price of the securities traded during the six-month period immediately preceding the offer.

As to the respective weight respectively assigned to the above methods, the applicable rule prescribes that they must be taken into account either jointly or separately, and the significance assigned to each of them individually must be validated at the time the offer is made and also in the respective offering memorandum on duly grounded reasons.

We have used in our work the valuation criteria or methods established by the CNV, including the comparable company valuation multiples method.

#### V - Equity value of shares

The equity value or book value of shares used to determine the market value of a company is based on historical values, and consequently it may possibly not reflect a company s business perspectives or current financial condition adequately. This approach does not include the company s expectations of future performance. Therefore, this is a static method and does not properly contemplate a company s capacity to generate future economic profits, which depends, among other things, on the company s financial profile, business strategy and efficiency in the management of its available resources.

From the methodological point of view, in most cases this method does not reflect the market value of the company s fixed assets, a circumstance that becomes more significant in countries like Argentina, with a high level of inflation and where financial

statements may not be adjusted by inflation.

On the other hand, from an empirical point of view, the listed price of the shares of companies operating in various industries or economic sectors rarely matches their respective book value.

Notwithstanding the foregoing, the equity value of shares is one of the methods established by the CNV and it is usually applied in the market as a benchmark when making an investment or assessing the fair value of a company. Therefore, we have calculated Telecom s equity value, but taking into account the marked deviance of this value from the market value of the Company s shares we decided **not to assign any weight to this method** at the time of determining reasonable value of Telecom.

The most recent balance sheet or financial statements available prior to the date when Telecom s Tender Offer was made were those of December 31, 2015. The Company s Total Shareholders Equity as of this date

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amounted to AR\$ 17,610 million. The total number of shares issued as of such date amounted to 984.4 million. Therefore, **Telecom s equity value amounts to AR\$ 17.89 per issued share**.

### VI - Discounted Cash Flow (DCF) Method Valuation

The DCF method is the main tool used internationally for the valuation of companies.1 Using this tool, the value of a company is determined as the aggregate of the available cash flows that the company expects to generate in the future, discounted at a rate reflecting the company s funding cost. The term available when applied to cash flows makes reference to a cash flow that is generated by the company and which may be distributed among the investors that provided capital to the company assuming the business risk involved: creditors and shareholders.

The cash flow available in a specified year is the residual cash left to the company after operating expenses, investments and taxes have been paid, but before any debt interest or other financial payments are made.

The aggregate of expected annual cash flows must also take into account the time value of money. Therefore, cash flows must be discounted at a rate that reflects the cost of capital and the risk associated to the effective realization of those cash flows.

To discount the cash flows available to the company, the most widely accepted rate is the weighted average cost of capital (WACC),2 which measures a company s funding cost taking in consideration its capital structure (shareholders and creditors), the country and the industry in which it does business.

The cost of funding through creditors, which is designated as cost of debt, will be determined by the rate of interest demanded by creditors as a condition to extend a loan, while the cost of funding through shareholders represents the rate of return demanded on capital contributions, and is measured by the so-called cost of capital stock. Therefore, the WACC provides an estimate of the tacit risk involved in future cash flows, taking into consideration the rate of return required by the two funding sources, and weighting them up on the basis of the respective proportion of debt and capital stock of the company.

The DCF method is the sole method capable of rigorously taking into account the effect of a change in the company s investment policy, capital structure, market changes (such as the entry of new competitors), considering at the same time macroeconomic conditions in the economy as a whole and the specific conditions of the industry where the company performs its activities.

Based on the features described above, we adhere to the use of the DCF method as primary valuation tool. Consequently, we will use this method assigning it a 50% weight in the total value when determining Telecom s reasonable value.

- 1 See Bruner, R., K. Eades, R. Harris and R. Higgins. Best Practices in Estimating the Cost of Capital: Survey and Synthesis. Journal of Financial Practice and Education, where the authors say that 89% of American companies use the discounted cash flow as their primary valuation tool, while 7% use it as a secondary tool.
- 2 See Copeland, T., T. Koller and J. Murria. *Valuation. Measuring and Managing the Value of the Companies*, McKinsey & Company, Inc.: the average cost of capital is the discount rate, or time value of money, used to translate expected future cash flows into present value for all investors ( ). This is a weighted average of the marginal cost of all capital sources debt, capital stock, etc. given that the available cash flow represents the amounts that may be distributed among all capital providers.

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Our estimate of Telecom s DCF value is AR\$ 44.61 per issued share.

**Annex A** contains a detailed description of the respective theoretical framework, method and calculation of WACC. In addition, **Annex B** contains a description of the **major assumptions** used and a detail of the calculations made for our DCF valuation.

### VII - Valuation by Comparable Company Valuation Multiples method

Although in our opinion the DCF method is the primary valuation tool, we believe it advisable to use, on a supplementary basis and to such an extent as this is possible, other valuation methods such as the valuation using multiples.

A Valuation using Multiples is made by considering certain valuation parameters in relation to listed companies operating in the same industry of the company to be valued.

There are several additional criteria or ratios that are usually analyzed, such as: the ratio of the value of a company or a company s shares to such company s operating profits, or EBITDA,3 or to the company s net profit (Price-Earnings ratio), or to the company s book value, or to the company s revenues / sales. However, in a valuation using multiples, the criterion most commonly accepted and used in the market is the ratio of the company s value (Enterprise Value) to its EBITDA. The advantage of this ratio is that it enables a comparison of companies with different capital structures (as financial interest is not taken into account), operating in countries with different tax systems (corporate income tax, which may vary strongly depending on the country where the company operates, is not taken into account either), and companies using quite differing criteria in terms of depreciation policies for their fixed assets.

In our valuation of Telecom using multiples we have used the **Enterprise Value / EBITDA** ratio as the major parameter, assigning it an 80% weight, and the **Share Price / Book value** ratio as a supplementary parameter, assigning it the remaining 20% weight.

The major weakness of the direct use of this valuation method is that it makes no distinction as regards the different countries where the companies used for valuation purposes are operating. Those countries will no doubt have different risk levels and consequently different associated discount rates. It is for this reason that the usual market practice is to make adjustments on the multiples used so that they will reflect the different country risks in order to apply an average industry multiple adapted to the actual conditions of the specific country where the operations of the company to be valued take place.

In our valuation we have used companies in the telecommunications industry which operate in the region, and selected 5 companies; 3 of them operate in Brazil, 1 in Mexico and the remaining one in Chile and Peru. Country risk of Chile and Mexico is very different from Argentina s country risk, and consequently we have made a 20% adjustment on the multiples obtained in order

to reflect such differences.

This valuation method was assigned a 20% weight in the total value to determine Telecom s reasonable value. Our estimate of Telecom s value by the Valuation Multiples method amounts to AR\$ 43.83 per issued share. See in Appendix C a detail of our valuation using multiples.	
з EBITDA means Earnings before Interest, Taxes, Depreciation and Amortization.	

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### VIII - Valuation of Shares in six-month period prior to Tender Offer

The securities market, or stock exchange, is a significant indicator to determine whether the valuation of a company is consistent, because this is the most liquid and transparent market, where supply and demand meet each other on a fully voluntary basis and where objective and reliable price data can be obtained at any time and as of any specified date.

The market value arrived at by means of the prices listed on a market for a specific asset furnishes a relevant reference for the reasonable market value of such asset, provided such listed prices are available and provided also that there is an active or liquid market for such securities (that is, a market where transactions take place with adequate frequency and volume).

In the specific case of Telecom, we believe that its shares are traded with sufficient frequency and in sufficient volume for this valuation method to be contemplated. Specifically, Telecom shares are part of the Argentine Merval Index and also of the Merval 25 Index, both of which include the major companies listed in the country and with the largest traded volume. Also, Telecom shares are listed on the New York Stock Exchange ( NYSE ) through and ADRs program that gives additional liquidity and depth to these shares.

Therefore, we will use this method assigning it a 30% weight in the total value when determining Telecom s reasonable value.

The average price of Telecom shares we have estimated for the 6 months prior to Telecom s Tender Offer is AR\$ 45.86 per share.

### IX - Conclusion

After having made our valuation of Telecom by means of different methods suggested by the CNV to arrive at an estimate of the Company s reasonable value, the different results obtained and the weights respectively assigned to such methods are shown in Table I below.

Table I - Weighted Value of Telecom Shares in Argentine Pesos

Valuation Method used	Value per Telecom Argentina Share	Recommended Weight	
Discounted Cash Flow	44.61	50%	
Listed Value 6 months before Tender Offer	45.86	30%	

Valuation Multiples	43.83	20%
Equity Value (Book Value)	17.89	0%
Weighted Reasonable Value	44.83	100%

Based on the scope of the valuation, the procedures used, the available information and the valuation methods established by the CNV, we believe that the price of **AR\$ 46.00** per Telecom share offered for Telecom Argentina shares listed on the Buenos Aires Stock Exchange and held by minority shareholders when the Tender Offer was launched <u>is reasonable</u>.

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Autonomous City of Buenos Aires, Feb	ruary 23, 2016.		
[Signatures.]			
Eduardo S. Biocca Partner	<b>Alan M. Glass</b> Partner	<b>Ignacio de Alvear</b> Partner	

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#### Appendix A - WACC - Theoretical Framework, Methodology and Calculation

Cash flows that may be adequately used in a valuation are the free cash flows (FCF) generated by the entity subject to the valuation. Free cash flows represent cash after taxes, adjusted on the basis of accounting transactions not involving the cash flows, and any capital expenditures necessary as a minimum to keep the company as a going concern. Free cash flows are determined pursuant to the following formula:

#### EBIT4

- + Depreciation and amortization
- Capital Expenditure
- +/- Changes in Working Capital
- = Free Cash Flow (FCF)

FCF represent the total cash amount that may be potentially distributed among all the entity s capital providers having assumed the business risk involved; in this manner, the free cash flow determines the company s value.

Mathematically, the value of a company measured by the FCF method is the current value of all future free cash flows (FCF), discounted at the weighted average cost of capital. This may be represented by the following formula, where WACC is the weighted average cost of capital of the entity:

Enterprise Value = 
$$\Sigma T-1$$
 (FCFt)  
(1 + WACC)t)

Most companies have an endless life. In these cases, it is impossible to make an individual estimate of all future cash flows. Therefore, in an FCF valuation free cash flows are usually estimated up to a certain time in the future, to calculate a Terminal Value that will reflect the value of the company at such time.5

Thus, the enterprise value is determined by the following formula:

Enterprise Value =  $\Sigma T$ -1 (FCFt) + Terminal Value T (1 + WACC)t (1 + WACC)T

The Terminal Value may be determined by several means: one of them is to assume that the company will continue to operate in the future, and in this case the Terminal Value may be determined as the multiple of any company parameter (sales, earnings, EBITDA, book value, etc.) for the last projected year, or else to assume that the company s cash flows will grow perpetually at a constant rate. If a stable growth rate is assumed, the Terminal Value may be calculated by the following formula:

- 4 EBIT means Earnings before Interest and Taxes.
- <sup>5</sup> Aswath Damodaran Investment Valuation: Second Edition, Chapter 12: Closure to valuation: estimating Terminal Value. John Wiley and Sons.

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Terminal Value t = Casl	n Flow t - 1 r-g E
where gE is the perpetual growth rate of the	ne company.
3% perpetual growth rate, in line with the h	cash flows until year 2020 and calculated a Terminal Value for the Company by using a nistorical growth of Argentina and with the long term growth estimated by consensus a value equivalent to 4.0 times the EBITDA for the last projected year.
WEIGHTED AVERAGE COST OF CAPIT	CAL
money, a discount rate must be used which	Company under analysis at some time in the future. To account for the time value of the considers the opportunity cost of money for the entity. The discount rate that should be is the weighted average cost of capital (WACC). The WACC may be represented by the
WACC = WD * KD * (1-T) + WE * KE	
Where:	
WD = weight of debt in capital structure;	
KD = cost of debt;	
t = tax rate levied on the company;	
WE = weight of capital stock in the firm s	capital structure; and

KE = cost of capital stock

#### Cost of capital stock (KE)

To estimate the opportunity cost of capital stock, the Capital Asset Pricing Model (CAPM) is generally used.6 In essence, the CAPM posits that the opportunity cost of a company s own capital equals the return of risk-free assets plus the company s systematic risk β (beta)7 multiplied by the market price of risk (market risk premium).

In the case of emerging countries such as Argentina, it is necessary to introduce an adjustment to reflect the risk associated with an investment in the country, which is usually called country risk. The cost of capital stock in an emerging country is defined by the following formula:

KE = rf + B \* [E (rm) rf] + RP

Where:

rf = risk free rate of return

E (rm) = expected yield of a market portfolio

E (rm) rf = market risk premium

B = Systematic risk of capital stock; and

RP = country risk premium

- 6 Other methods such as APT and Fama-French s three factors model tend to be more subjective and are not so commonly used.
- 7 This is the non diversifiable risk of an asset, measured by the covariance of its return and the returns of a market index.

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In the following sections we will discuss the estimation of the factors used to determine the cost of the Company s capital stock: risk free rate of return, market risk premium, systematic risk (B), and country risk.

#### Risk Free Rate of Return

The risk free rate of return is measured as the return on an asset or portfolio involving no risk of payment default and which is not correlated with any economic parameter. Consequently, the risk free rate of return would be equivalent to the return on a portfolio whose beta value equals zero. There are some options to estimate this return: they include the rates of U.S. Treasury bills, of U.S. Treasury ten-year bonds and of U.S. Treasury thirty-year bonds. Usually, the use is recommended of securities with a maturity term similar to that of the cash flows subject to valuation. We have used U.S. Treasury ten-year bonds as our risk free rate of return, because they are more liquid than thirty-year bonds. The historical (geometric) average return of U.S. Treasury ten-year bonds for the period 1928 - 2015 was 4.96%.8

#### Market Risk Premium

Market risk premium (price of risk) is the difference between the expected rate of return of a market portfolio and the risk free rate of return. In spite of the fact that the market risk premium is always calculated using historical data, there are different approaches in respect of the data to be used and the way to perform the relevant calculation. Major differences are referred to the historical period to be considered, and whether an arithmetic or geometric mean should be used to arrive at the expected market risk premium. In general, the recommendation is that the longest historical period for which data are available should be used; the underlying notion being that this risk premium follows a random path, and consequently an arbitrary selection of a shorter period is not advisable. We concur with the point of view that the longest historical period and geometric means should be used to calculate the WACC to discount free cash flows.9

In Table II, Market Risk Premiums calculated as the difference between the return of U.S. Treasury ten year bonds and the return of a market index, in this case S&P 500, are compared for different time periods.

Period	S&P 500 vs. U.S. 10 year bonds
1928 - 2015	4.54%
1929 - 2015	2.90%
1930 - 2015	2.53%

Source: Damodaran10

Beta

In all cases, for the valuation of a listed company beta values are obtained from companies that provide this information as is the case of Reuters, Value Line or Bloomberg. These beta values are usually estimated by running a regression of the returns of the company against the returns of an index considered

- 8 This calculation is provided by Damodaran and may be found at: <a href="http://pages.stern.nyu.edu/~adamodar/">http://pages.stern.nyu.edu/~adamodar/</a> Archived Data.
- 9 Both in *Valuation*, by Coperland et al., and in *Investment Valuation: Tools for Determining the Value of Any Asset*, by Damodaran, this approach is thought preferable.
- 10 This information may be found in the section *Updated Data* in: <a href="http://pages.stern.nyu.edu/~adamodar/">http://pages.stern.nyu.edu/~adamodar/</a>

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representative of the market where the company operates. Considering that TELECOM shares are listed on the Buenos Aires Stock Exchange, the Company s own beta may be obtained. Bolsar has estimated TELECOM s Beta for the last two months when these shares were listed, at a value of **0.75**.

Considering that the Beta value published by Bolsar is based on a very short period of only 2 months of listing, and that this calculation might be affected by a larger or smaller volatility than usual, we have decided to use the industry Beta as estimated by Damodaran, who has published the beta values for different industries in his website. In this case, we have selected the two industries whose specific business is more closely similar to that of TELECOM: Telecom Wireless and Telecom Services. The unlevered industry Beta of Telecom Wireless amounts to **0.62**; this estimate is based on a sample of 19 companies. The unlevered industry Beta of Telecom Services amounts to **0.56**; this is an average of around 65 analyzed companies. The average beta of both industries amounts to **0.59**.

Now, this value corresponds to the unlevered average Beta of companies similar to TELECOM, and consequently must be adjusted on the basis of the Company s capital structure. The adequate formula to re-lever Telecom s Beta is:

$$Bu * [1 + (1 t) * (D/E)] = BL11$$

The Company has a D/E ratio of around 0.33; this means that the Company s capital stock represents 75% of the Company s total capital, while debt represents the remaining 25%.

In Table III the re-levering of the beta value used in our valuation is shown:

Table III - Levered Beta

Unlevered Beta	(a)	0.59
D/E Ratio of the Company	(b)	0.33
Argentine Tax Rate	(c)	35%
Levered Beta	(a)* [1+(1-c)*b]	0.72

The value arrived at is much in line with the 0.75 value published by Bolsar.

Country Risk Premium

We have so far calculated the cost of capital stock for a company operating in the U.S. market (the risk free rate of return and market risk have been calculated on the basis of information from the U.S. market). Therefore, the cost of capital stock must be adjusted to reflect the risk inherent in an investment in Argentina.

Different methods have been proposed for this adjustment. We have decided to use the country risk or Country Debt Spread model, as this is the method most commonly used by investment banks and the financial community in general. This method requires the calculation of the difference between the interest rates paid on local government bonds and those paid on U.S. Treasury bonds. This difference is considered the country risk premium and added to the cost of capital stock in the United States.

11 Where D/E is the ratio (Net Financial Debt / Capital Stock), ßu is the unlevered beta, ßL is the re-levered beta, and t is the rate of Argentine corporate income tax.

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The country risk premium used in our valuation corresponds to the average of the Emerging Markets Bond Index (EMBI) for the last 3 months. This index is prepared by J.P. Morgan and measures primarily the daily spread between U.S. bonds and a basket of Argentine bonds.12

**Table IV - Country Risk Premium** 

	<b>Argentine Coun</b>	try Risk (EMBI)
Period	Base Points	%
		4.84%

Cost of Debt

As stated above, the cost of debt must reflect the rate at which a company is able to incur new indebtedness. As TELECOM has historically been and currently is one of the companies with a highest credit rating in Argentina, we have decided to use the current sovereign risk of return plus a minimum premium of 25 base points, which gave us a cost of debt of 8%. To determine this rate we considered the current yield of the Argentine Bonar 2024 Bond, one of the most liquid bonds and most representative of Argentine risk. Such yield amounted to 7.75% at the time of our valuation.

However, the positive effect of debt on the Company must also be introduced. Interest payments may be deducted from taxes, which implies effective tax savings for 35 Peso cents13 for each peso of interest paid. The appropriate cost of debt to be used to calculate the weighted average cost of capital will be the *cost of debt after interest*, which equals the cost of debt before taxes multiplied by (1 marginal tax rate).

WACC Calculation

All the parameters making up the weighted average cost of capital having been established, the adequate discount rate to be applied to the Company s expected future cash flows may be calculated. The Table V below shows the Weighted Average Cost of Capital:

Table V - Weighted Average Cost of Capital

Risk Free Rate of Return	4.96%

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Argentine Country Risk (average 3 months)	4.84%
Equity Premium	4.54%
Beta	0.72
Cost of Capital Stock	13.1%
Cost of debt	8.0%
Income Tax rate	35.0%
Cost of Debt (after taxes)	5.2%
Weighted Average Cost of Capital	11.1%

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<sup>12</sup> Data was obtained from newspaper Ámbito Financiero s website.

<sup>13</sup> Given the prevailing Argentine corporate income tax rate of 35%.

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#### Appendix B: Assumptions and detail of our DCF Valuation

#### Macroeconomic Assumptions

Every business is affected by existing macroeconomic conditions and future expectations regarding its economic environment. As stated above, the DCF valuation makes it possible to include these conditions in our analysis.

We believe it is of vital significance that the macroeconomic estimates used are objective to the utmost possible extent. For this reason we avoid the use of our own estimates and instead seek to use market consensus indicators.

The major macroeconomic assumptions used in our valuation are shown in Table VI below.

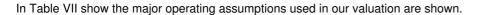
Table VI Macroeconomic Assumptions

MACRO ASSUMPTIONS	2016	2017	2018	2019	2020
GDP Growth	0.0%	3.3%	3.2%	3.2%	3.1%
Average official exchange rate	\$ 14.72	\$ 16.89	\$ 18.59	\$ 19.94	\$ 21.35
Exchange %	58.8%	14.7%	10.1%	15.0%	10.0%
Inflation (CABA)	28.9%	29.3%	19.8%	16.8%	10.0%
[CABA Autonomous City of Buenos Ai	res]				

Projections of the actual growth of *gross domestic product (GDP)*, changes in *inflation* rates and the average *exchange rate* were derived from the *LatinFocus Consensus Forecast* report14 of February 2016. We have derived inflation projections from the rates determined for the City of Buenos Aires because they are currently seen by the market as the rates that most accurately reflect actual inflation rates in Argentina.

#### **Evolution of Revenues**

We have believed it advisable to adhere to the business classification established by the Company. Thus, revenues are divided into revenues derived from the Sale of Landline Services, Sale of Mobile Services, Sale of Equipment and Other Revenues.



<sup>14</sup> LatinFocus Consensus Forecast is a monthly publication that establishes an individual country and regional market consensus among estimates made by more than 20 entities, including major banks such as: J.P. Morgan, Citigroup, Credit Suisse, Deutsche Bank, HSBC, Itaú BBA, BofA Merrill Lynch and Santander, among others, and also major macroeconomic firms such as: Abeceb, Analytica, Elypsis, FIEL and OJF y Asociados, among others. For more information on these reports, see <a href="https://www.focus-economics.com">www.focus-economics.com</a>.

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Table VII Major Operating Assumptions

OPERATING ASSUMPTIONS	2012	2013	2014	2015	2016 P	2017 P	2018 P	2010 P	2020 P
or Enative Account Horic		2010	LVIT	2010			LOIGI	20101	LULUI
Lines in Service (Landline services in	4,128	4,124	4,093	4.043	4.015	3,987	3,960	3,933	3,905,
Change %		-0.1%	-0x8%	-1.2%	-0x7%	-0x7%	-0x7%	-0x7%	-0x7%
Average last 3 years (change %)				-0.7%					
Mobile customers (Argentina - Personal in Tho.)	18,975	20,088	19,585	19,656	19,900	20,147	20,397	20,650	20,907
Change %		5.9%	-2.5%	0.4%	1.2%	1.2%	1.2%	1.2%	1.2%
Average last 3 years (change %)				1.2%					
Mobile customers (Paraguay - Núcleo in Tho.)	2,301	2,420	2,481	2,546	2,634	2,724	2,818	2,915	3,015
Change %		5.2%	2.5%	2.6%	3.4%	3.4%	3.4%	3.4%	3.4%
Average last 3 years (change %)				<u>3.4%</u>					
Wideband Access Service (in Thousands)	1,629	1,707	1,771	1,814	1,880	1,949	2,020	2,094	2,171
Change %		4.8%	3.7%	2.4%	3.7%	3.7%	3.7%	3.7%	3.7%
Average last 3 years (change %)				3.7%					
ARPU Mobile Services (in AR\$)	\$ 57.7	\$ 66.8	\$ 74.2	\$ 91.5		\$ 130,9			
Change %		15.8%	11.1%	23.3%	19.5%	19.7%	13.3%	11.3%	6.7%
Average last 3 years (Inflation %)				67.4%					
ARPU ADSL (in AR\$)	\$ 102.3	\$ 124.7	\$ 153,0	\$ 207,4	\$ 269.7	\$ 351,9		\$ 498,4	\$ 550,2
Change %		2.9%	22.7%	35.6%	30.0%	30.5%	20.6%	17.5%	10.4%
Average last 3 years (Inflation %)				104.0%					

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Landline services:
Voice:
We have assumed that the lines in service will follow the observed trend and will decrease at an annual 0.7% rate, the average decrease rate recorded by the Company during the last 3 years.
On the other hand, these revenues will be updated at the rate of inflation (Autonomous City of Buenos Aires Index) this assumption shows a significant improvement with respect to recent years, when these revenues replicated the inflation rate by 40% only. This improvement is derived from the expectation of a more flexible / friendly environment in respect of possible rate adjustments under the new Argentine administration (regulated landline basic telephone services rates that have not been adjusted for the time being).
Data:
We have assumed that data traffic growth will follow the general pace of the economy, that is, the rate reflected by the GDP. On the other hand, these revenues were adjusted by 100% of the projected inflation, in line with the occurrence of recent years.
Internet:
We have assumed that wideband access services will grow at an annual 3.4%, in line with the average growth observed for the last 3 years. In turn, ARPU growth has been projected at a rate of 104% of inflation, also in line with the average for the last 3 years. This circumstance usually occurs as a result of a larger capacity (in megabytes) offered to customers, which has enabled the Company to apply a larger price adjustment.
Mobile Services:
Argentina: Voice, Data and Internet:
We have assumed that Telecom Personal mobile clients will grow at an annual 1.2% rate, in line with the average growth observed

in the last 3 years. In turn, ARPU growth has been projected at a rate of 67.4% of inflation, also in line with the average for the last 3 years. On the other hand, we retained the breakdown applied in 2015, between revenues derived from voice, data and Internet

services.

Paradua	٧.
Paragua	y.

We have assumed that Núcleo mobile clients will grow at an annual 3.4% rate, in line with the average growth observed in the last 3 years. In turn, our projection for ARPU is that it will remain stable, in U.S. dollars, at the levels of 2015 during the next 5 years. The fact was taken into account that in 2015 the Paraguayan *guaraní* suffered a strong devaluation in respect of the U.S. dollar, as compared to the average for previous years.

#### Sale of equipment:

The sale of equipment in Argentine pesos grew at an average 45% annually during the last 3 years. However, the growth rate is slowing down. Therefore, we have

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contemplated a 35% increase for the first projected year, and applied an annual 5% decrease for subsequent periods up to a total 15% growth for the last projected year.

**TABLE VIII - Projection of Revenues** 

Voice			3,214	3,442	3,782	4,339	5,554	7,132	8,485	9,843	10,752
Year to year change (%)				7.1%	9.9%	14.7%	28.0%	28.4%	19.0%	16.0%	9.2%
Data			735	963	1,470	1,780	2,294	3,042	3,742	4,491	5,079
Year to year change (%)				31.0%	52.6%	21.1%	28.9%	32.6%	23.0%	20.0%	13.1%
Internet			1,993	2,521	3,254	4,556	5,978	8,085	10,105	12,304	14,080
Year to year change (%)				26.5%	29.1%	40.0%	31.2%	35.2%	25.0%	21.8%	14.4%
Landline Services			5,942	6,926	8,506	10,675	13,827	18,259	22,333	26,637	29,911
Year to year change (%)				16.6%	22.8%	25.5%	29.5%	32.1%	22.3%	19.3%	12.3%
Voice (Telecom Personal)			6,299	6,703	7,283	8,848	10,314	12,504	14,349	16,172	17,476
Year to year change (%)				6.4%	8.7%	21.5%	16.6%	21.2%	14.8%	12.7%	8.1%
Data (Telecom Personal)			5,765	7,212	7,666	7,156	8,342	10,113	11,605	13,079	14,134
Year to year change (%)				25.1%	6.3%	-6.7%	16.6%	21.2%	14.8%	12.7%	8.1%
Internet (Telecom Personal)			1,248	2,088	3,335	6,254	7,290	8,838	10,142	11,431	12,352
Year to year change (%)				67.3%	59.7%	87.5%	16.6%	21.2%	14.8%	12.7%	8.1%
Paraguay (Núcleo)			835	1,083	1,488	1,547	2,541	3,016	3,433	3,809	4,219
Year to year change (%)				29.7%	37.4%	4.0%	64.3%	18.7%	13.8%	10.9%	10.8%
Mobile services			14,147	17,086	19,772	23,805	28,487	34,471	39,529	44,491	48,181
Year to year change (%)				20.8%	15.7%	20.4%	19.7%	21.0%	14.7%	12.6%	8.3%
Sale of equipment			2,028	3,275	5,063	6,016	8,122	10,558	13,198	15,837	18,213
Year to year change (%)				61.5%	54.6%	18.8%	35.0%	30.0%	25.0%	20.0%	15.0%
Other revenues			79	63	47	44	44	44	44	44	44
Year to year change (%)				-20.3%	-25.4%	-6.4%	0.0%	0.0%	0.0%	0.0%	0.0%
TOTAL REVENUES			22,196	27,350	33,388	40,540	50,480	63,332	75,103	87,009	96,348
Year to year change (%)				23.2%	22.1%	21.4%	24.5%	25.5%	18.6%	15.9%	10.7%
TOTAL REVENUES (In USD)	4.878	4,991	4.11	2 4.3	373 3	3,429	3.750	4,040	4,364	4,51	3
Annual change (%)	.,0.	2.3%	-17.6			21.6%	9.3%	7.7%	8.0%	3.4%	

REVENUE MIX	2012		2013		2014	2015		2016 P		2017 P		2018 P		2019 P	2	2020 P
Landline Services	26.8%		25.3%		25.5%	26.3%		27.4%		28.8%		29.7%		30.6%		31.0%
- Voice	14.5%	ó	12.6%		11.3%	10.7%		11.0%		11.3%		11.3%		11.3%		11.2%
- Data	3.3%	ó	3.5%		4.4%	4.4%		4.5%		4.8%		5.0%		5.2%		5.3%
- Internet	9.0%	ó	9.2%		9.7%	11.2%		11.8%		12.8%		13.5%		14.1%		14.6
		Ш									L					
Mobile Services	63.7%		62.5%		59.2%	58.7%		56.4%		54.4%		52.6%		51.1%		50.0%
- Voice	28.4%	ó	24.5%		21.8%	21.8%		20.4%		19.7%		19.1%		18.6%		18.1%
- Data	26.0%	ó	26.4%		23.0%	17.7%		16.5%		16.0%	L.	15.5%		15.0%		14.7%
- Internet	5.6%	ó	7.6%		10.0%	15.4%		14.4%		14.0%		13.5%		13.1%		12.8%
- Núcleo (Paraguay)	3.8%	ó	4.0%	L	4.5%	3.8%	ļ	5.0%		4.8%	Į	4.6%	Ц	4.4%	Ц	4.4%
Sale of equipment	9.1%	H	12.0%	H	15.2%	14.8%	+	16.1%	H	16.7%	H	17.6%	Н	18.2%	H	18.9%

Evolution of costs
Also, we believed it advisable to retain the primary cost breakdown used by the Company in its financial statements.
Labor costs:
They are the major cost of the Company. Wages are expected to be adjusted at the rate of inflation, as it happened in the last two fiscal years. In addition, our projection is that the total number of employees will decrease in the next 3 years, at the same rate observed in recent years (1% annually) until reaching a stable number of around 15,750 employees.
Cost of equipment sold:
2015 was a special year, because the existing restrictions on the importation of equipment led to higher trade margins for this year, as compared to historical margins. For this reason, such margin on the sales of equipment was decreased from 24% to 20% in our projection.
Taxes, assessments and regulatory entity s fees:

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We have projected a level similar to that recorded in recent years; these costs represent a little less than 10% of the Company s total revenues.
Interconnection costs and other charges:
In line with the decrease of revenues from services observed in recent years, a similar future trend was included in our projection.
Commercial Fees:
A level similar to that observed in the last two years has been projected; these costs represent around 11% of the Company s revenues from mobile and ADSL services.
Other costs:
A slight year to year improvement in total revenues has been projected, as a result of the increase in Company s revenues and the scale economies associated thereto.
EBITDA Margin:
A slight impairment of the Company s margins has been projected, with a drop from almost 27% to 26% as a result of the Company s total revenues growing at a rate slightly below the inflation rate.

The Company has made significant investments, mainly for the acquisition of 4G licenses, which represented more than 30% of its total Capex for the last 2 years. The Company is expected to continue making investments designed to improve the capacity and coverage of its network and thus support the growth of data and mobile internet services, and also to provide value added services and continue expanding its wideband services in order to offer higher speed and larger capacity to users. However, we have projected a decrease in the Company s Capex in relation to its total revenues, and also in relation to nominal U.S. dollar amounts for the next few years, because investments in 3G and 4G licenses and a large part of the investment to provide 4G coverage in major Argentine cities have been recently completed.

Investments in Property, plant and equipment and Intangible assets (Capex)

Table IX - Cost, EBITDA, Capex and Working Capital Projections

#### Millions of AR\$

COSTS	2012	2013	2014	2015	2016 P	2017 P	2018 P	2019 P	2020 P
	3,269	4,152	5,591	7,253					
Labor and severance costs					9,256	11,848	14,052	16,248	17,873
% of change	14.7%	27.0%	34.7%	29.7%	28.9%	29.3%	19.8%	16.8%	10.0%
% of total revenues		15.2%	16.7%	17.9%	18.3%	18.7%	18.7%	18.7%	18.6%
Number of employees	+	16.581	16.416	16.224	16.062	15.901	15.742	15.742	15.742
Cost of Equipment sold	2,043	3,111	4,143	4,595	6,497	8,446	10,558	12,670	14,570
% of revenues from sales of equipment	100.7%	95.0%	81.8%	76.4%	80.0%	80.0%	80.0%	80.0%	80.0%
Taxes, charges and regulatory entity s fees	2,018	2,689	3,297	3,943	4,910	6,160	7,210	8,353	9,249
% of total revenues	9.1%	9.8%	9.9%	9.7%	9.7%	9.7%	9.6%	9.6%	9.6%
Service, maintenance and mat. fees	2,109	2,641	3,333	3,919	4,880	6,122	7,210	8,266	9,153
% of total revenues	9,5%	9,7%	10,0%	9,7%	9,7%	9,7%	9,6%	9,5%	9,5%
Interconnection costs and other charges	1,707	1,829	2,074	2,170	2,454	2,900	3,279	3,699	3,905
% of revenues from Services	8.5%	7.6%	7.3%	6.3%	5.8%	5.5%	5.3%	5.2%	5.0%
Commercial fees	1,949	2,203	2,494	3,193	3,826	4,681	5,410	6,134	6,724
% of revenues from Mobile Services and ADSL	12.1%	11.2%	10.8%	11.3%	11.1%	11.0%	10.9%	10.8%	10.8%
Other Costs	2,531	3,161	3,754	4,601	5,654	6,967	8,111	9,223	10,020
% of total revenues	11.4%	11.6%	11.2%	11.3%	11.2%	11.0%	10.8%	10.6%	10.4%
TOTAL COSTS	15,626	19,786	24,686	29,674	37,476	47,124	55,830	64,592	71,495

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% of total revenues	70.4%	72.3%	73.9%	73.2%	74.2%	74.4%	74.3%	74.2%	74.2%
EBITDA	6,570	7,564	8,702	10,866	13,004	16,208	19,274	22,417	24,853
% of change		15.1%	15.0%	24.9%	19.7%	24.6%	18.9%	16.3%	10.9%
EBITDA Margin	29.6%	27.7%	26.1%	26.8%	25.8%	25.6%	25.7%	25.8%	25.8%
EBITDA (in USD)	1,444	1,380	1,072	1,172	883	960	1,037	1,124	1,164
Annual change (%)		-4.4%	-22.4%	9.4%	-24.6%	8.6%	8.0%	8.4%	3.5%
Depreciation and									
amortization Other Non operating	2,612	2,873	3,243	4,438	5,381	6,067	7,134	8,110	9,099
revenues / expenses	8	(173)	(16)	(199)					
EBIT	3,966	4,518	5,443	6,229	7,623	10,141	12,140	14,306	15,755
2511	0,500	4,010	0,440	0,220	7,020	10,141	12,140	14,000	10,700
Income Tax	1.463	1.792	1.967	1.692	2.668	2.540	4.040	5.007	E E 1 1
% of EBIT			1.507	1.032	2.000	3.549	4.249	5.007	5.514
/6 UI LDI I	36.9%	39.7%	36.1%	27.2%	35.0%	35.0%	35.0%	35.0%	35.0%
Capex (Investments PP&E		-					-		
		-					-		
Capex (Investments PP&E	36.9%	39.7%	36.1%	27.2%	35.0%	35.0%	35.0%	35.0%	35.0%
Capex (Investments PP&E and Intangibles)	36.9% <b>3,257</b>	39.7% <b>4,851</b>	36.1% <b>8,957</b>	27.2% 10,100	35.0% 10,096	35.0% 11,400	35.0% 12,017	35.0% 13,051	35.0% 13,007

WORKING CAPITAL	2012	2013	2014	2015	2016 P	2017 P	2018 P	2019 P	2020 P
Trade receivables	2,181	2,986	4,124	5,663	7,192	9,023	10,700	12,396	13,726
Days Sales (Total									
Revenues)	36	40	45	51	<i>52</i>	52	<i>52</i>	<i>52</i>	<i>52</i>
Other current assets									
(Includes Inventories)	1,082	1,418	1,391	3,529	3,596	4,164	4,733	5,244	5,807
Days Sales (Total									
Revenues)	18	19	15	32	26	24	23	22	22
Trade payables	3,659	6,130	6,072	9,873	11,756	14,402	16,667	19,070	21,117
Days Sales (Total									
Revenues)	60	82	66	89	<i>85</i>	83	81	80	80
Other current liabilities (excl.									
Financial Debts)	2,181	2,905	2,846	3,590	4,426	5,552	6,584	7,628	8,447
Days Sales (Total									
Revenues)	36	39	31	32	32	<i>32</i>	<i>32</i>	<i>32</i>	<i>32</i>
Net Working Capital Position	(2,577)	(4,631)	(3,403)	(4,271)	(4,564)	(5,379)	(5,967)	(6,675)	(7,391)
Changes in Working									
Capital		2,054	(1,228)	868	293	815	588	708	716

Table X - Cash Flow and Discount Projection

In Millions of USD	2012R	2013R	2014R	2015R	2016P	2017P	2018P	2019P	2020P
Sales Annual change (%)	4,878	<b>4,991</b> <i>2.3%</i>	<b>4,112</b> -17.6%	<b>4,373</b> 6.4%	<b>3,429</b> -21.6%	<b>3,750</b> 9.3%	<b>4,040</b> 7.7%	<b>4,364</b> 8.0%	<b>4,513</b> 3.4%
EBITDA EBITDA Margin	1,444 29.6%	1,380 27.7%	1,072 26.1%	1,172 26.8%	<b>883</b> <i>25.8%</i>	960 25.6%	1,037 25.7%	1,124 25.8%	1,164 25.8%
Income Tax	(322)	(327)	(242)	(183)	(181)	(210)	(229)	(251)	(258)
Changes in Working Capital		375	(151)	94	20	48	32	35	34
Investments (Capex)	(716)	(885)	(1,103)	(1,090)	(686)	(675)	(646)	(655)	(609)
FREE CASH FLOW (FCF)	407	543	-425	-6	36	123	193	254	330
				2	016P	2017P	2018P	2019P	2020P
FREE CASH FLOW (FCF)					36	123	193	254	330
Terminal Value (TV) - Estimated based on perpetual growth at the economic growth rate: 3% annually.									4,081
FCF + VT					36	123	193	254	4.411
U.S. Risk Free Rate of Return (10 year bonds 1928-2015 period / Damodaran) Argentine Country Risk (EMBI+ average last 3 months) Equity Premium (S&P 500 vs. U.S. Bonds Americanos 1928-2015 period) Average industry Beta (Damodaran)*					4.96% 4.84% 4.54% 0.72	4.96% 4.84% 4.54% 0.72	4.96% 4.84% 4.54% 0.72	4.96% 4.84% 4.54% 0.72	4.96% 4.84% 4.54% 0.72
Cost of Equity					13.1%	13.1%	13.1%	13.1%	13.1%
Cost of indebtedness (Current Sovereign Risk + 25 bps) Income Tax rate Cost of Debt after taxes					8.0% 35.0% <b>5.2</b> %	8.0% 35.0% <b>5.2</b> %	8.0% 35.0% <b>5.2</b> %	8.0% 35.0% <b>5.2</b> %	8.0% 35.0% <b>5.2%</b>
Debt to Total capitalization (estimate) Equity to Total capitalization					0.25 0.75	0.25 0.75	0.25 0.75	0.25 0.75	0.25 0.75
WACC (Weighted Average Cost of Capital)					11.1%	11.1%	11.1%	11.1%	11.1%
Discount factor Discounted FCF+ TV					0.90 33	0.81 100	0.73 141	0.66 167	0.59 2,607
ENTERPRISE VALUE	3,047								

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i dii value per issued share	Ψ 74.01	ΠΑΙΨ	i dii Valde pel ADS	<b>₩ 14.00</b> III 00D
Fair Value per Issued share	\$ 44.61	In AR\$	Fair Value per ADS	<b>\$ 14.58</b> In USD
Issued shares	984.4	In millions	Issued ADS	196.9 in Millions
Calculation of Fair Value per Share			Calculation of Fair Value p	er
FAIR VALUE OF EQUITY (Capital stock)	43.912	In millions AR\$	A\$	
	\$ 15.30	Bank Wholesale	Average Exchange Rate as of February	uary 22, 2016
FAIR VALUE OF EQUITY (Capital stock)	2,871	In millions	USD	
Net Financial Debt (Dic. 2015)	176	In millions	USD	
Enterprise Value / EBITDA FY 2016 Enterprise Value / EBITDA FY 2017	3.4x 3.2x			

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### **Appendix C - Detail of Our Valuation Using Multiples**

Regional Companies	EV / EBITDA 2016E (1)	EV / Book Value (2)
América Móvil	5.2x	N/A
Tefefónica Brasil	4.6x	0.9x
TIM Participaçoes	3.4x	0.9x
Oi	5.3x	N/A
Entel	6.0x	1.4x
Average Multiples Value	4.9x	1.1x
Higher Country Risk Discount	20%	20%
<u>Discounted Industry Multiples</u>	<u>3.9x</u>	<u>0.9x</u>

Sources: (1) Credit Suisse Latin America Valuation Matrix February 1, 2016.

(2) JP Morgan Report on Telecom February 23, 2016.

Telecom Argentina	Discounted Multiple EV / EBITDA 2016E 3.9%		Enterprise Va In millions of U 3,463	-	on Valuation Multiples 0%
Telecom Argentina	Discounted Multiple Book Value 0.9%	Book Value Dec. 2015 in USD 1,329	Enterprise Va In millions of U 1,134	3	on Valuation Multiples 0%
Telecom Argentina Enterprise Value	Weighted Valuation Multiples 2,997	In millions of USD			
Net Financial Debt (Dec. 2015)	176	In millions of USD			
FAIR VALUE OF EQUITY (Capital stock)	2,821	In millions of USD			
	AR\$ 15,30	Average Bank Wholesale	Exchange Rate as	of February 22	2, 2016
FAIR VALUE OF EQUITY (Capital stock)	43,149	In millions of AR\$			
Calculation of Fair Value per Share			Calculation of F	air Value per A	ADS
Issued shares	984.4	In millions	Issued ADS	193.8	In millions
Fair Value per Issued Share	\$ 43.83	In AR\$	Fair Value per ADS	AR\$ 14.56	In USD

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Item 6.	
Columbus - MERCHANT BANKING	AV. Libertador 602 Piso 8 C1001ABT - Buenos Aires, Argentina Tel: + 54 (11) 5252-4700 www.columbusbusmb.com
	Buenos Aires. March 9, 2016
FINTECH Telecom LLC	
General Juan Lavalle 2243, Vicente López	
Provincia de Buenos Aires	
Argentina	
Atte: Sebastian Sanchez Sarmiento	
REF.: Fairness Opinion	
Dear Sirs,	

Columbus MB S.A. ( Columbus ) is pleased to address you in our capacity as independent Financial Advisors hired by Fintech Telecom LLC, a limited liability company incorporated under the laws of the State of Delaware, ( Fintech Telecom or the Bidder ) to issue a Fairness Opinion (the Fairness Opinion ) from an economic and financial point of view about the fairness of the price offered by Fintech Telecom in the framework of the Stock Tender Offer of Telecom Argentina S.A. (the OPA (Stock Tender Offer)), which was notified by the Bidder to the Company and the National Securities Commission (the CNV ) dated February 24, 2016 (the Offer Date ). According to the

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aforementioned communication, the OPA is made for all of the Class B common shares issued by Telecom Argentina S.A. ( Telecom Argentina or the Company ) which are listed on the <i>Mercado de Valores de Buenos Aires S.A.</i> (Buenos Aires Stock Exchange).
1. Background
On February 13, 2016 Fintech Telecom informed the CNV of its intention to promote and make the OPA in which it offers to pay Class B holders of Telecom Argentina shares the amount of ARS 46 (forty-six Argentine Pesos) per share (the Offer Price ), minus the dividends in cash per share to be paid by Telecom Argentina as of February 24, 2016 until the payment date of the Offer Price.
The OPA submitted by Fintech Telecom is in accordance to Law 26.831 (along with its amendments, the Ley de Mercado de Capitales (Capital Market Law ) and article 19 paragraph a) of chapter 11, title III of the CNV regulations as ordered in 2013, concerning the takeover and indirect acquisition of a significant ownership interest of companies engaging in public offering of their shares.
This indirect acquisition of the significant interest in Telecom Argentina by Fintech Telecom was carried out under the Purchase Agreement (the Purchase Agreement ) entered into between Fintech Telecom as purchaser, and Telecom Italia S.p.a. and Telecom Italia International N.V. as sellers, dated November 13, 2013 which was subsequently amended on October 24, 2014, under the which the acquisition of the controlling interest of Sofora Telecomunicaciones S.A. ( Sofora ) is pending; interest conformed by 51% of its common shares. Sofora is an Argentine corporation holding an equity interest of 100% of common shares and voting right of Nortel Inversora S.A. ( NTL ), a corporation which in turn holds an equity interest equal to 54.74% of common shares and voting rights of Telecom Argentina. As a result of the transactions herein described Fintech Telecom acquired the direct or indirect control over the Company.
2. Scope and Considerations

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To issue its Fairness Opinion, and in order to comply with the General Resolution 622/2013 of the CNV, Columbus reviewed the fairness of the value of the Company s share proposed in the OPA with respect to the actual value of the Company. To this end, Columbus carried out a valuation exercise of Telecom Argentina using the methodologies established in the General Resolution 622/2013 of the CNV, Title III. Chapter II, Section I, Article 27 by reference made in article 19, a), namely:
i. Discounted Cash Flow,
ii. Multiples of Public Comparable Companies,
iii. Equity Value of Shares, and
iv. Market Value of the Company s Share during the previous semester to that of the Offer.
Such analysis includes scenarios according to general considerations of market and business, as well as the regulatory framework in which the companies operate and their expected future evolution.
i. <u>Discounted Cash Flow</u>
It is the methodology generally accepted by valuation experts, both from the theoretical and practical point of view, since the company subject to valuation is considered as an going concern, and all factors inherent to the business that affect its value are included. According to our analysis and the consulted information, Columbus considers this to be the most relevant methodology for the estimation of a possible value of the Company s share.
The main factors in determining the Discounted Cash Flow methodology are: a) the projection of the operating cash flow of the company subject to valuation. b) the discount rate of such flows and c) the terminal value of the company. Annexes 1 to 3 of this Opinion show in detail the results of this methodology.

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(a) The operating cash flow represents the best estimate of cash generation capacity the company object of valuation shall have during the projection horizon. It is the remaining cash flow resulting from the normal and usual operation of the company for the investors, and is therefore considered a relevant indication of the business value.
(b) The discount rate of flows represents the weighted average of cost of capital for the company valued, which includes the opportunity cost of capital suppliers (both shareholders and financial creditors, weighing their relative interest in the company s capital). This rate is commonly known as WACC for its acronym in English ( weighted average cost of capital ).
(c) The terminal value represents the value the company will have after the period of projection which in this case is ten years. It is usually calculated using a mathematical simplification.
For the development of the valuation by Discounted Cash Flow, Columbus took into account the available public and private information (the Available Information ) of the Company, namely:
Ø Audited Annual Report and Financial Statements of Telecom Argentina S.A. of the years closed at December 31, 2014 and its comparatives with the year closed at December 31, 2013;
Ø Audited Annual Report and Financial Statements of Telecom Argentina S.A. of the years closed at December 31, 2013 and its comparatives with the year closed at December 31, 2012;
Ø Audited Financial Statements of Telecom Argentina for the intermediate nine-month period ended on September 30, 2015, and its comparative at September 30, 2014;
Ø Budgets and/or other information related to economic-financial long term projections;
Ø Brokers and banks reports supplied by local and international market analysts; and
Ø Statutory information affecting the Company and/or the business.
It is hereby stated that Columbus did not hold meetings with the Board of Directors and/or the Company s management to have a clear understanding of the perspectives of the business in the future, nor reach a consensus on our 10-year projections with the latter. In the same

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vein, Columbus also has neither performed auditing tasks nor independent verification of the information in the Financial Reports of the
Company, nor held meetings with the management of the Company for the purposes of clarification and/or updates on the Available
Information, nor carried out other due diligence activities about the Company in particular. As regards the technical aspects related to the
business carried out by the Company, Columbus has used the Available Information. In the event the Available Information omitted information
relevant to our analysis and/or included erroneous information, this Fairness Opinion would be equally affected or modified.

The projections considered by Columbus have been based on the Available Information and on the basis of assumptions and premises adopted by Columbus based on their knowledge of the industry, the application of the market standards and the characteristics and trends of the Company. Columbus cannot ensure that these projections of Future Cash Flows of the Company will be actually reached, since future results will depend on various factors and random nature conditions that can alter the conclusions of the Fairness Opinion.

#### ii. Multiples of Public Comparable Companies

This methodology assumes that the company value of the company under analysis can be calculated based on the market value of comparable companies listed in relevant markets for the Fairness Opinion. In general it is not used as main methodology, but as fairness proof of the value obtained through the Discounted Cash Flow.

For its calculation, firstly, the universe of public comparable companies to the Company in question in Argentina and/or other relevant markets is determined. In terms of comparable companies, a selection is performed among companies which have in their business line similar operations as those of the Company to be valued in similar markets, if any. Otherwise, the most comparable/similar companies, or any index representing them (for example the Merval) are selected.

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Then, the operational indicators of value that will serve as reference (Sales, Gross Margin, EBITDA, etc.) are chosen. Later on, the valuation multiple/s resulting from dividing the market value of the public company (i.e. market capitalization plus net financial debt) by the selected operational value indicators are estimated.
This methodology presents the attraction of its simplicity, but at the same time may hide possible distortions since the selected universe of publ trading companies usually selected does not have identical characteristics to the company under analysis (for example, different competitive situation, lines of business, technology and structure of capital, etc.) and/or because the market in the which they operate may not be comparabl with that in Argentina.
iii. Equity Value of Shares
It is the quotient of dividing the net assets of a company by the number of issued shares, net of Treasury shares. This methodology assumes that the value of a company emerges from that stated in its Financial Statements at a given time, regardless of the capacity of the company to generate cash in the future if the company is in operation. However, we believe that the value obtained by this method is less reliable than that obtained using the methodology of discounted Cash Flow, since the capital stock of a company at a given date is not an indicator of the capacity of said company to generate future revenues, while the discount of cash flow actually is.
Additionally, despite the scenario of high annual inflation rates sustained in recent years, assets items of Financial Statements are not adjusted for inflation and should show historical values. As a result, the historical values of the Net assets of the Company do not necessarily reflect the reality of the business.
IV. Share Market Value

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As a general rule, the fair value of a public company is understood as the market value and this is presumed to be that of its stock market value provided that significant distortions in the market in general and/or in the value of the Company s share in particular had not occurred. According to the regulation, the average of the trading values of the stock subject to the OPA during the semester immediately preceding the offer should be considered.

3. Analysis of the fairness of the value of Telecom Argentina s share subject to the OPA with respect to the Company value

Results of the Valuation Methodology and Complementary Analyses conducted

The Valuation Summary is presented in Chart I listed below, reflecting the results of the valuations obtained from the different methodologies used and the weighting of each valuation methodology used according to our professional experience.

#### Chart I: Weighting - Valuation Methodologies

	Price		
Valuation Methodologies	ARS per Share	Weighting	Comments
1. Discounted Cash Flow	41.39	VERY HIGH	See Chart 2 and Annex I
2. Multiples of Public	39.01	MEDIUM	See Chart 3 and Annex 4
Comparable Companies			
3. Equity Value	16.84	LOW	See Chart 4
4. Market Value of Share	45.87	HIGH	See Chart 5 and Annex 5

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1.1 Valuation according to the of Discounted Cash Flow ( FFD ) criteria: the business of Telecom Argentina had a 10-year projection considering a scenario called Base Case which is partly based on the growth prospects of the industry and the operation of the Company. Columbus later assessed the overall internal consistency of the assumptions used and verified that the factors that may affect the future business were duly considered, comparing its projection with other market projections performed by analysts of well-known financial entities in the local and International market -see Annex 2. Then we calculated a WACC rate for 10 year discounted flows and for the calculation of the terminal value of the Company based on the methodology known as Capital Average Pricing Model - see Annex 3. The amount of the 10-year discounted flows and the terminal value result in the estimated Company Value of Telecom Argentina. In order to determine the value of the resulting Net Equity, the net financial debt of Cash holdings and equivalents, and Investments of Telecom Argentina recorded in the last audited balance sheet for publication for the intermediate nine-month period ended on September 30, 2015 was set off against the resulting Company Value. This analysis yielded the following result:

2,767

#### Chart 2: Calculation of the value of Telecom Argentina's share according to the FFD methodology

Company Value Resulting from FFD (in USD MM)1:

	,
Company Value (in ARS MM)2:	42,385
Net debt (ARS MM)3.	2,272
Capital Stock Value (ARS MM)4:	40,113
Amount of Outstanding Shares:	969,159,605
Implicit Value of 1 share (ARS)5:	41.39
1 Average Company Value based on the sensitivities of	f perpetual Growth and discount rate - see Annex I

2 Company Value in Pesos according to closing rate at the date of the Offer (15.32 ARS USD)

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Lab	e.	ΩŤ	CO	ntents	

3 Financial Debts of Telecom Argentina (ARS 3,773 millions) net of Cash & Equivalents and non-current Investments (ARS 1,819 million) and minority interest (ARS 318 million) according to Financial Statements at September 30, 2015
4 The Value of the Capital Stock of Telecom Argentina arises from subtracting the Net Financial Debt from the Company Value
5 The value of a common share = <u>Capital stock value in ARS MM</u>
Amount of outstanding shares
1.2 Valuation according to Multiples of Public Comparable Companies criteria: a sample of comparable companies including telecommunications services suppliers in Latin America was considered -see Annex 4. It is relevant to consider that on searching for comparable companies we found companies that develop the business in other countries with different regulatory frameworks, different financial access possibilities, and capital structure; for this reason we considered that this methodology should be used as a fairness parameter but not as a defining methodology. For the universe of weighted companies, the company value/EBITDA ratio implied in the value of these companies at February 24, 2016 was calculated. Then we applied the multiple resulting average (3.94 x - see Annex 4) to the consolidated EBITDA of Telecom Argentina in the past 12 months, calculated on the basis of the information contained in the audited Financial Statements for publication (12-month period starting on October 1, 2014 and ending on September 30, 2015). This analysis showed the following result:
Chart 3: Calculation of the value of Telecom Argentina s share according to the public comparable methodology.
Multiple Company value/EBITDA1:  EBITDA Telecom Argentina LTM 2: 10,180 Company Value ARS MM3: 40,077 Value of the Capital Stock ARS MM4: 37,805 ARS/share: 39.01

1 Simple average multiples of telephone service companies in Latin America - Annex 4

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2 EBITDA of Telecom Argentina last 12 months published (Oct-14 t
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3 Company Value = (EBITDA last months) x (average EBITDA multiple Latin America)

4 Value of Capital Stock of Telecom Argentina arises from subtracting Net Financial Debt and Minority Interest at September 30, 2015 (in total ARS 2,272 million) from Company Value

1.3 Analysis of Equity Valuation: Given the absence of a special balance at the date of the takeover bid, the resulting value of the last balance sheet for publication of the Company at September 30, 2015 was considered. Said analysis showed the following results:

#### Chart 4: Calculation of the value of Telecom Argentina s share according to the Equity Value methodology

	Outstanding	Treasury Shares	Total Equity Interest		
	Shares (I)				
Class A	502,034,299		502,034,299		
Class B	466,883,425	15,221,373	482,104,798		
Class C	241,881		241,881		
Total	969,159,605	15,221,373	984,380,978		

In ARS			

Value of Net Assets at September 30, 2015(2): 16,318,000,000 According to Balance Sheet for Publication

Book value of outstanding shares(3): 16.84 ARS/share

(I) According to data of last Balance Sheet for publication for the year ended September 30, 2015 - Source: CNV.

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(2) According to data of last consolidated Balance She	et for publication of	Telecom Argentina for the	e year ended September 3	30, 2015, net of the
portion attributable to minority interest shareholders (	Minority Interest	) Source: CNV.		

(3) Ratio (2) / (1)

1.4. Analysis of the Market Value of the Company s share: Columbus conducted an analysis of the evolution of the price share of Telecom Argentina on the Buenos Aires Stock Exchange ( BCBA ) based on the information provided by public sources. This analysis showed the following result:

### Chart 5: Summary of the analysis of the market value of Telecom Argentina s share

TECO2.BA	Last Semester
Medium	45.15
Average	45.87
Maximum	56.95
Minimum	38.50

The detail of this analysis is shown in the Annex 5.

As relevant indicative value we took the results arising from the average of the semester immediately preceding the Offer Date which in our analysis is of Argentine pesos \$45.87 per share, according to the General Resolution 622/2013 of the CNV, Title III, Chapter II, Section I, Article 5.

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Fairness Opinion of Columbus
For all the abovementioned and specially for that exhibited in Chart I of this document, and based on the results of the different valuation methods applied and the considerations made in this Fairness Opinion from the financial point of view, Columbus considers, based on its professional experience, that the price of ARS 46 (forty-six Argentine pesos) per share offered in the OPA is reasonable, having weighed only the valuation guidelines provided for in Articles 5 and 27 of Chapter II of Title III of the National Securities Commission regulations, since said price is in line with the price per share of Telecom Argentina resulting from the valuation hereby submitted.
Final Considerations
This Fairness Opinion of Columbus is addressed to Fintech Telecom and is not intended for any other person, institution, investor and/or beneficiary. Any market investor that evaluates accepting or rejecting the Fintech Telecom OPA should conduct its own independent evaluation. Therefore, no investor, or person, or institution and/or beneficiary present or future is allowed to use this Fairness Opinion for their direct and/or indirect benefit. Notwithstanding the above, Columbus authorizes this Fairness Opinion conducted by Columbus for Fintech Telecom to be submitted to the National Securities Commission and the BCBA or any other regulatory authorities the Board of Directors considers suitable.
This Fairness Opinion shall be governed by and construed in accordance with the laws of the Argentine Republic and any dispute arising thereof shall be .
We remain at your disposal for any clarification or extension of this Opinion.
Yours faithfully
Alejandro Dillon
Attorney Chairman
Columbus MB S.A.

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Relevant aspects related to the development and results of our work
1- Information used as the basis of our work
Our work has been based mainly on public and private available information, consisting of historical information on Telecom Argentina, report from brokers and banks, market reports of specialized private consultants and analysts, as well as on assumptions and hypotheses as regards the financial evolution of Telecom Argentina estimated by us.
This report is based on and is limited to our knowledge and experience regarding valuation and other topics contained in this report. We have performed no audit, nor due diligence, nor review or collection of historical or projected financial information included in this report. Similarly we have not stated an opinion or given certainty with respect to such information. This report does not constitute investment advice or legal advice. This report is not intended to be used to avoid sanctions that might be imposed according to national, provincial or municipal applicable tax laws and may not be used to that end.
We do not research the ownership title of the company or the assets object of this report. We may have extracted certain financial and historical information used in our valuation out of audited Financial Statements for which the management of Telecom Argentina is accountable. The financial statements may include explanatory notes required by generally accepted accounting principles. We have not verified independently the accuracy or integrity of the extracted data and we have not stated any opinion or given certainty about this information or the underlying financial statements.
We do not take responsibility for the decisions in terms of financial and tax reporting, which are the responsibility of the Company s management.

In instances where the information used derives from other type of sources and where the information is the basis for our analysis or part of it, we assume that such information is reliable.
2. Relevant aspects to be considered in the interpretation of the results of our work
Subject to the considerations and limitations set forth below, we have no knowledge of any reason to suppose that the facts and data in this report are incorrect.
Our analysis presumes that at the date of this report, the Company and its assets will continue operating as before, i.e., a scenario of normal business continuity is presumed.
Our estimates assume that the management of Telecom Argentina has competent management skills, and that it abides by all laws and regulations in force in the country and abroad.
No potential litigation or contingent claims in estimating the company value of Telecom Argentina have been considered. For the purposes of our tasks we assume, unless otherwise stated, that Telecom Argentina complies with all the necessary legal requirements to continue its normal operations.
Our Fairness Opinion on the Offer Price is valid to the date set in the heading of our report. Changes in market conditions may result in variations substantially different from those indicated at the basis date of our work. We do not take responsibility whatsoever for changes in market conditions that may take place after the date of our work, and we have no obligation to update the report or our recommendations, analysis, conclusions, or any other document related to our services after the date of this report on any grounds.

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Cash flow Estimates are for the exclusive use of the analysis of the share value in this Fairness Opinion and are not intended to be used as forecast or projections of future operations. We do not conduct reviews or compilations, or a job with agreed procedures with respect to the data of the underlying assumptions. Besides, in general, there will be differences between the estimated and actual results, since facts and circumstances do not frequently occur as expected and these differences can be significant. We are not obligated to submit work or additional services, or to testify or appear in court in connection with the company, the analyzed assets or this report.

Our work constitutes an independent Fairness Opinion and does not imply recommendation to the shareholders of the Company with respect to any decisions a person, investor, institution and/or beneficiary may make with respect to the tender offer or whether to participate in said offer.

#### Annex 1 Discounted Cash Flow Metodology

#### a) Cash Flow of Telecom Argentina 10-year projection - In millions of Pesos (ARS)

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
ARS MM	Actual	Actual	Est.	Proj.									
Sales Operating	27.350	33.388	38.916	50.203	62.246	75.849	90.119	102.356	110.253	116.097	122.031	128.271	134.836
Expenses	(19.959)	(24.707)	(28.771)	(36.329)	(44906)	(54.561)	(64.336)	(72.663)	(77.999)	(82.095)	(86.244)	(90.607)	(95.194)
EBITDA	7.391	8.686	10.146	13.874	17.339	21.288	25.783	29.693	32.253	34.002	35.786	37.665	39.642
E8ITDA Margin %	27%	26%	26%	28%	28%	28%	29%	29%	29%	19%	29%	29%	29%
Variation in													
Working Capital	(388)	3.602	(862)	306	318	332	277	250	165	155	161	169	177
Other Operating													
Assets and													
Liabilities	160	(193)	608	405	432	488	512	439	284	210	213	224	236
Investments	(5.069)	(9.638)	(8.930)	(8.311)	(10.144)	(12.263)	(14.517)	(16.421)	(17.613)	(18.566)	(19.552)	(20.590)	(21.684)
Operating Cash													
Flow	2.094	2.457	962	6.274	7.945	9.845	12.056	13.962	15.089	15.802	16.608	17.467	18.370
11GG (on EBIIT)			(2.079)	(3.061)	(3.522)	(4.240)	(5.147)	(5.994)	(6.238)	(6.270)	(6.400)	(6.647)	(7.048)
FFD Valuation	2.094	2.457	(1.117)	3.213	4.424	5.605	6.909	7.968	8.851	9.532	10.208	10.820	11.322

Note: Data 2013 2014 correspond to actual data according to audited Balance Sheets.

#### b) Cash Flow of Telecom Argentina 10-year projection - In millions of American Dollars (USD)

	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
USD MM	Actual	Actual	Est.	Proj.	Proj.	Proj.	Proj.	Proj.	Proj.	Proj.	Proj.	Proj.	Proj.
Sales Operating Expenses EBITDA EBITDA Margin % Variation in Working Capital	4.946 (3.609) <b>1.337</b> <i>27%</i> (70)	4.107 (3.038) <b>1.068</b> <i>26%</i> 443	3.612 (2.670) <b>942</b> <i>26%</i> (80)	3.404 (2.463) <b>941</b> <i>28%</i> 21	3.507 (2.530) <b>977</b> <i>28%</i> 18	3.699 (2.661) <b>1.038</b> <i>28%</i> 16	3.850 (2.749) <b>1.102</b> <i>29%</i> 12	3.975 (2.822) <b>1.153</b> <i>29%</i> 10	4.069 (2.879) <b>1.190</b> <i>29%</i> <b>6</b>	4.201 (2.971) <b>1.230</b> 29% <b>6</b>	4.372 (3.090) <b>1.282</b> <i>29%</i> 6	4 550 (3.214) <b>1.336</b> <i>29%</i> 6	4.736 (3.343) <b>1.392</b> <i>29%</i> 6
Other Operating Assets and Liabilities Investments Operating Cash Flow 11GG (on EBIIT) FFD Valuation	29 (917) <b>379</b> <b>379</b>	(24) (1.185) <b>302</b> - <b>302</b>	56 (829) <b>89</b> (193) <b>(104)</b>	27 (563) <b>425</b> (208) <b>218</b>	24 (572) <b>448</b> (198) <b>249</b>	24 (598) <b>480</b> (207) <b>273</b>	22 (620) <b>515</b> (220) <b>295</b>	17 (638) <b>542</b> (233) <b>309</b>	10 (650) 557 (230) 327	8 (672) <b>572</b> (227) <b>345</b>	8 (701) <b>595</b> (229) <b>366</b>	8 (730) <b>620</b> (236) <b>384</b>	8 (762) <b>645</b> 8) <b>39</b>

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#### Annex 1 Methodology of Discounted Cash Flow (Cont.)

#### c) Calculation of estimated Company Value of Telecom

The Company value of Telecom Argentina arises from adding the current net Value of cash flows with a 10-year projection with perpetual value at 2025. In order to develop different sensitivities, we used (i) a discount rate ratio based on our WACC rate (Annex 3) of  $12.64 \pm 2$  percentage points, and (ii) perpetual growth rates between 0.5% and 2.0% for calculating the terminal value. The average of sensibilities shows a value of USD 2,767 million as Telecom Company Value.

VPN	Flows 2016-2025				VPN Pe	rpetuity				Compai	ny Value	
					Growth	Rate (%)				Growth	Rate (%)	
11%	1.796		11%	<b>0,5%</b> 1.435	<b>1,0%</b> 1.517	<b>1,5%</b> 1.607	<b>2,0</b> % 1.709	11%	<b>0,5</b> % 3 231	<b>1,0%</b> 3.313	<b>1,5%</b> 3.404	<b>2,0%</b> 3.505
12%	1.715		12%	1.193	1.256	1.324	1.400	12%	2.908	2.971	3.039	3.115
13%	1.639	+	13%	1.002	1.050	1.102	1.160	13%	2.640	2.689	2.741	2.799
14%	1.568		14%	847	885	926	971	14%	2.415	2.453	2.494	2.538
15%	1.501		15%	721	751	784	819	15%	2.222	2.252	2.285	2.320

Note: VPN= Actual Net Value

Perpetuity or Terminal Value of Telecom Argentina at 2025 was calculated by means of the followinge formula:

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#### Flow $2024 \times (1 + \text{growth rate})$

(WACC growth rate)

#### Annex 2 Consensus

Comparison of Columbus estimates for the next years with the estimates developed by specialized market specialists in the follow-up of share value.

Consolidates Sales ARS MM		<u>2015</u>	2016	2017	2018	2019
Columbus		38,916	50,203	62,246	75,849	90,119
Brokers Corsensus	Date	39,867	50,165	62,643	78,879	107,128
JPM	15/02/2016	40,540	51,637	63,956	79,296	-
GS	18/02/2016	40,540	50,522	60,981	72,341	-
Itau	13/12/2015	39,352	50,116	64,937	85,001	107,128
RJ	21/04/2016	39,791	52,224	65,803	-	-
TPCG	16/11/2015	39,112	46,328	57,537	-	-
EBITDA Contolidado. ARS MM		<u>2015</u>	<u>2016</u>	2017	2018	2019
Columbus		10,146	13,874	17,339	21,288	25,783
Brokers Consensus	Date	10,567	13,382	17,425	21,825	32,936
JPM	15/02/2016	10,667	13,986	17 643	22,271	-
GS	18/02/2016	10,866	13,036	15 519	18,039	-

Itau	13/12/2015	10,203	12,641	18,273	25,164	32,936
RG	21/11/2016	10,583	14,023	17,990	-	-
TPCG	16/11/2015	10,515	13,225	17,601	-	-
EBITDA Margin %		2015	2016	2017	2018	2019
Columbus		26%	28%	28%	28%	29%
Brokers Consensus	Date	27%	27%	28%	28%	31%
JPM	15/02/2016	26%	27%	28%	28%	N.A.
GS	18/02/2016	27%	26%	26%	25%	N A
Itau	13/12/2015	26%	25%	28%	30%	31%
RJ	21/01/2016	27%	27%	27%	N.A	N.A.
TPCG	16/11/2015	27%	29%	31%	N.A	N.A.
Capex. ARS MM		2015	2016	2017	2018	2019
Columbus		8.930	8.311	10.144	12.263	14.517
Broker s Consensus	Dale	9.498	9.502	10.437	13.028	-
JPM	15/02/2016	10.100	9.811	11.680	14.482	-
GS	18/02/2016	10.100	8.084	9.757	11.575	-
Itau	13/12/2015	-	-	-	-	-
RJ	21/01/2016	8.959	9.923	10.529	-	-
TPCG	16/11/2015	8.831	10.192	9.781	-	-
Capex /Sales		2015	2016	2017	2018	2019
Columbus		23%	17%	16%	16%	16%

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Broker s Consensus	Date	24%	19%	17%	17%	N.A.
JPM	15/02/2016	25%	19%	18%	18%	N.A.
GS	18/02/2016	25%	16%	16%	16%	N.A.
Itau	13/12/2015	N.A.	N.A.	N.A.	N.A.	N.A.
RJ	21/01/2016	23%	19%	16%	N.A.	N.A.
TPCG	16/11/2015	23%	22%	17%	N.A.	N.A.

### Annex 3 - Calculation of Discount Rate or WACC rate.

Weighted A	Average Cost of Capital
Equity B	Beta Based Approach
Risk Free Rate	1.65%
Country Risk Premium(2)	4.59%
Market Risk Premium(3)	4.62%
Unleveraged Beta(4)	1.49

Debt Ratio/PN(5)	22.4%
Leveraged Beta	1.71
Adjusted Market Premium	7.88%
Cost of Capital	14.12%
Risk Free Rate(1)	1.65%
Country Risk Premium(2)	4.59%
Credit Spread(6)	3.00%
Effective Tax Rate	35%
Cost of Debt (Before Tax)	9.24%
Cost of Debt (After Tax)	6.01%
Debt/(PN + Debt)	0.18
WACC	12.64%

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(1) US Treasury Bonds 10 year Yield -Date: February 24, 2016
(2) EMBI + Argentina (Emerging Market Bond Index Plus - Source: JP Morgan at February 24, 2016 - Source: Ámbito Financiero
(3) US Treasury Bonds Geometric Average Return (1928-2013) (Source: Damodaran-NYU)
(4) Unleveraged Beta of Telecom Argentina -Date February 24, 2016 (Source: Yahoo Finance)
(5) According to last Company Balance Sheet (Closed at September 30, 2015) - Source: CNV
(6) Estimated credit spread for Telecom Argentina, calculated as the difference between the long-term debt yield of the Company and the debt yield of the country of origin.
Annex 4 Public Comparables Methodology

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Date: 24 de Febrero 2016

Source: Thomson Reuters, Yahoo! Finance

Company	Ticker	Country	Currency	Exchange	Capitalizacion Bursátil (S MM)	Company Value (S MM)	EBITDA (S NM)	Margen de EBITDA (%)	Company Value/EBITDA	Company Value/ Revenues
Telefonica Brasil S.A.	VIV	Brazil	USD	NYSE	15.300	16.900	2.880	30%	5,9x	1,8x
Telefonica Chile S.A.	CTC.A-SN	Chile	CLP	XSGO	330.847	613.969	259.604	38%	2,4x	0,9x
America Movil Telefonica del	AMOV	Mexico	USD	NasdaqGs	42.970	74.800	14.600	30%	5,1x	1,5x
Peru S.A.	TELEFBCI-VL	Peru	PEN	XLI M	6.187	7.025	2.938	31%	2,4x	0,7x
								EBITDA Margin (0/0)	Company Value/EBITDA	Company Value/ Revenues
							Average Medium	28% 30%	3,76x	1,4x 1,6x
							Max <b>Min</b>	38% 18%	5,87x 237x	1,8x 0.7

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#### Annex 5 Market Value of Share

Evolution of the value of a Class B common share of Telecom Argentina in PESOS (ARS)

	Last
TECO2.BA	Semester
Medium Average Maximum Minimum	45,15 45,87 56,95 38,50

		Closing	Volume
Data	Volume		
Date		Price	(ARS)
	(Amount)		
22/02/2016	181.755	54,80	9.836.617
19/02/2016	57.683	50,50	2.912.992

18/02/2016	145.005	49,50	7.177.748
17/02/2016	101.799	49,15	5.003.421
16/02/2016	36.273	46,30	1.679.440
15/02/2016	24.097	45,90	1.106.052
12/02/2016	30.937	45,00	1.392.165
11/02/2016	120.342	45,45	5.469.544
10/02/2016	73.728	47,00	3.465.216
09/02/2016	N.A.	N.A.	N.A.
08/02/2016	N.A.	N.A.	N.A.
05/02/2016	29.015	47,30	1.372.410
04/02/2016	81.905	47,30	3.874.107
03/02/2016	36.290	45,60	1.654.824
02/02/2016	41.129	45,00	1.850.805
01/02/2016	37.279	44,90	1.673.827
29/01/2016	50.809	45,00	2.286.405
28/01/2016	86.588	43,95	3.805.543
27/01/2016	31.007	42,30	1.311.596

26/01/2016	200.271	42,50	8.511.518
25/01/2016	19.709	43,25	852.414
22/01/2016	25.750	42,50	1.094.375
21/01/2016	22.817	41,90	956.032
20/01/2016	7.340	39.00	286.260
19/01/2016	24.904	40,00	996.160
18/01/2016	35.464	38.50	1.365.364
15/01/2016	86.961	40,50	3.521.921
14/01/2016	36.424	43,10	1.569.874
13/01/2016	44.162	45,45	2.007.163
12/01/2016	41.949	44,50	1.866.731
11/01/2016	52.690	47.50	2.502.775
08/01/2016	23.909	47,50	1.135.678

Date	Volume	Closing	Volume
2		Price	(ARS.)
	(Amount)		
07/01/2016	60.477	46,00	2.781.942
06/01/2016	29.626	46,50	1.377.609
05/01/2016	62.259	46,00	2.863.914
04/01/2016	25.225	43,00	1.084.675
01/01/2016	N.A.	N.A.	N.A.
31/12/2015	N.A.	N.A.	N.A.
30/12/2015	54.356	46,00	2.500.376
29/12/2015	15.920	46,50	740.280
28/12/2015	18.036	47,00	847.692
25/12/2015	N.A.	N.A.	N.A.
24/12/2015	N.A.	N.A.	N.A.
23/12/2015	15.105	47,50	717.488
22/12/2015	26.263	46,00	1.208.098
21/12/2015	17.256	46,90	809.306
18/12/2015	64.733	45,90	2.971.245
17/12/2015	79.543	46,45	3.694.772
16/12/2015	30.885	44,70	1.380.560
15/12/2015	43.654	45,60	1.990.622
14/12/2015	24.656	47.05	1.160.065
11/12/2015	43.881	47,40	2.079.959
10/12/2015	52.933	48.50	2.567.251
09/12/2015	99.656	49,50	4.932.972
08/12/2015	N.A.	N.A.	N.A.
07/12/2015	N.A.	N.A.	N.A.
04/12/2015	201.927	52,00	10.500.204
03/12/2015	46.729	49,75	2.324.768
02/12/2015	94.513	50,50	4.772.907
01/12/2015	58.519	51,20	2.996.173
30/11/2015	24.760	50,25	1.244.190
27/11/2015	N.A.	N.A.	N.A.
26/11/2015	30.323	51,80	1.570.731
25/11/2015	86.019	49,00	4.214.931
24/11/2015	52.161	52,00	2.712.372
23/11/2015	90.199	54,40	4.906.826
20/11/2015	211.189	56,95	12.027.214
19/11/2015	110.318	55,00	6.067.490
18/11/2015	124.092	55,50	6.887.106
17/11/2015	149.794	55,00	8.238.670
16/11/2015	64.497	54,20	3.495.737
13/11/2015	105.175	52,15 52,55	5.484.876
12/11/2015	93.285	52,55	4.902.127
11/11/2015	103.001	53,00	5.459.053
10/I 1/2015	36.515	51,75	1.889.651

	***	CI. I	Volume
	Volume	Closing	
Date			(ARS.)
	(Cant.)	Price	
09/11/2015	63.879	52,00	3.321.708
06/11/2015	N.A.	N.A.	N.A.
05/11/2015	97.641	52,00	5.077.332
04/11/2015	94.812	51,50	4.882.818
03/11/2015	122.367	53,50	6.546.635
02/11/2015	50.711	54,50	2.763.750
30/10/2015	163.333	53,05	8.664.816
29/10/2015	209.527	52,50	11.000.168
28/10/2015	148.068	51,25	7.588.485
27/10/2015	238.240	47,60	11.340.224
26/10/2015	164.015	46,30	7.593.895
23/10/2015	28.734	41,50	1.192.461
22/10/2015	37.596	40,90	1.537.676
21/10/2015	38.472	40,50	1.558.116
20/10/2015	83.319	40,60	3.382.751

19/10/2015	61.541	40,20	2.473.948
16/10/2015	198.923	41.05	8.165.789
15/10/2015	76.252	41,50	3.164.458
14/10/2015	26.402	41,00	1.082.482
13/10/2015	14.897	40,10	597.370
12/10/2015	N.A.	N.A.	N.A.
09/10/2015	69.124	41.00	2.834.084
08/10/2015	31.515	40,50	1.276.358
07/10/2015	119.384	40,50	4.835.052
06/10/2015	86.946	40,60	3.530.008
05/10/2015	60.038	41,50	2.491.577
02/10/2015	132.291	39,75	5.258.567
01/10/2015	126.424	39,25	4.962.142
30/09/2015	86.182	40.80	3.516.226
29/09/2015	81.5.28	40,80	3.326.342
28/09/2015	165.413	38,50	6.368.401
25/09/2015	267.149	40,90	10.926.394

24/09/2015	104.778	40,25	4.217.315
23/09/2015	89.900	41,00	3.685.900
22/09/2015	95.505	41,00	3.915.705
21/09/2015	12.759	43,15	550.551
18/09/2015	20.971	44,00	922.724
17/09/2015	43.186	44,90	1.939.051
16/09/2015	20.322	44,00	894.168
15/09/2015	3.500	44,85	156.975
14/09/2015	19.739	45,20	892.203
11/09/2015	118.798	46,00	5.464.708
10/09/2015	50.516	44,50	2.247.962

	Volume	Closing Price	Volumen
Date	(Amount)		(ARS)
09/09/2015	115.528	44,00	5.083.232
08/09/2015	48.277	45,10	2.177.293
07/09/2015	8.296	43,90	364.194
04/09/2015	11.733	44,10	517.425
03/09/2015	17.790	44,10	784.539
02/09/2015	18.051	43.00	776.193
01/09/2015	161.034	43,00	6.924.462
31/08/2015	27.707	44.20	1.224.649
28/08/2015	41.591	44,20	1.838.322
27/08/2015	147.305	43,60	6.422.498
26/08/2015	67.835	44.40	3.011.874
25/08/2015	73.511	40,70	2.991.898
24/08/2015	42.570	40,60	1.728.342

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#### **SIGNATURES**

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.

Telecom Argentina S.A.

Date: April 5, 2016 By: /s/ Pedro G. Insussarry

Name: Pedro G. Insussarry

Title: Responsible for Market Relations