

TELECOM ARGENTINA SA

Form 6-K

March 22, 2017

[Table of Contents](#)

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 6-K

Report of Foreign Issuer

**Pursuant to Rule 13a-16 or 15d-16
of the Securities Exchange Act of 1934**

For the month of March 2017

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

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(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F:

Form 20-F 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

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

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

If Yes is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): N/A

Table of Contents

TABLE OF CONTENTS

Item

1. *Consolidated Financial Statements as of December 31, 2016 and 2015 and for the years ended December 31, 2016, 2015 and 2014.*
 2. *Results of Operations, Liquidity and Capital Resources as of December 31, 2016 and for the years ended December 31, 2016, 2015 and 2014.*
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Table of Contents

Item 1

Consolidated Financial Statements as of December 31, 2016 and 2015 and for the years ended December 31, 2016, 2015 and 2014

Alicia Moreau de Justo 50

(1107) Ciudad Autónoma de Buenos Aires

Argentina

\$: Argentine peso

US\$: US dollar

\$15.89 = US\$1 as of December 31, 2016

Table of Contents

Report of Independent Registered Public Accounting Firm

To the Board of Directors and Shareholders of Telecom Argentina S.A.

In our opinion, the accompanying consolidated statements of financial position, the related consolidated statements of income, comprehensive income, changes in equity and cash flows present fairly, in all material respects, the financial position of Telecom Argentina S.A. and its subsidiaries (the Company) at December 31, 2016 and 2015, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2016 in conformity with International Financial Reporting Standards as issued by the International Accounting Standards Board. Also in our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2016, based on criteria established in *Internal Control - Integrated Framework (2013)* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). The Company's management is responsible for these financial statements, for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management's Report on Internal Control Over Financial Reporting. Our responsibility is to express opinions on these financial statements and on the Company's internal control over financial reporting based on our integrated audits. We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement and whether effective internal control over financial reporting was maintained in all material respects. Our audits of the financial statements included examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Buenos Aires, Argentina

March 8, 2017

PRICE WATERHOUSE & CO. S.R.L.

By /s/ Marcelo D. Pfaff
(Partner)

Marcelo D. Pfaff

F-1

Table of Contents

Management's Report on Internal Control over Financial Reporting

Telecom Group's Management is responsible for establishing and maintaining adequate internal control over financial reporting for Telecom Group as defined in Exchange Act Rule 13a-15(f) and 15d-15(f). Our internal control over financial reporting was designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with International Financial Reporting Standards issued by the International Accounting Standards Board (IFRS). Internal control over financial reporting includes those policies and procedures that:

- pertain to the maintenance of records that in reasonable detail accurately and fairly reflect the transactions and dispositions of the assets of Telecom Group;
- provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with IFRS and that receipts and expenditures of Telecom Group are being made only in accordance with authorizations of Management and directors of Telecom Group; and
- provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of Telecom Group's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Management conducted an evaluation of the effectiveness of Telecom Group's internal control over financial reporting based on the framework in Internal Control – Integrated Framework 2013 issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO 2013). Based on its evaluation, Management concluded that the Telecom Group's internal control over financial reporting was effective as of December 31, 2016. The effectiveness of Telecom Group's internal control over financial reporting as of December 31, 2016 has been audited by Price Waterhouse & Co S.R.L., an independent registered public accounting firm, as stated in their report which is included herein.

Buenos Aires, Argentina

March 8, 2017

/s/ German H. Vidal
Chief Executive Officer

/s/ Ignacio C. Moran
Chief Financial Officer

F-2

Table of Contents

CONTENTS

	<u>Page</u>
<u>Consolidated Statements of Financial Position</u>	F-4
<u>Consolidated Income Statements</u>	F-5
<u>Consolidated Statements of Comprehensive Income</u>	F-6
<u>Consolidated Statements of Changes in Equity</u>	F-7
<u>Consolidated Statements of Cash Flows</u>	F-9
<u>Glossary of terms</u>	F-10
<u>Note 1 Description of business and basis of preparation of the consolidated financial statements</u>	F-13
<u>Note 2 Regulatory framework</u>	F-16
<u>Note 3 Significant accounting policies</u>	F-38
<u>Note 4 Cash and cash equivalents and Investments. Additional information on the consolidated statements of cash flows</u>	F-55
<u>Note 5 Trade receivables</u>	F-60
<u>Note 6 Other receivables</u>	F-60
<u>Note 7 Inventories</u>	F-61
<u>Note 8 Property, plant and equipment</u>	F-62
<u>Note 9 Intangible assets</u>	F-64
<u>Note 10 Trade payables</u>	F-65
<u>Note 11 Deferred revenues</u>	F-66
<u>Note 12 Financial debt</u>	F-66
<u>Note 13 Salaries and social security payables</u>	F-69
<u>Note 14 Income tax payables, income tax assets and deferred income tax</u>	F-70
<u>Note 15 Other taxes payables</u>	F-72
<u>Note 16 Other liabilities</u>	F-72
<u>Note 17 Provisions</u>	F-73
<u>Note 18 Commitments</u>	F-81
<u>Note 19 Equity</u>	F-82
<u>Note 20 Financial instruments</u>	F-85
<u>Note 21 Revenues</u>	F-90
<u>Note 22 Operating expenses</u>	F-92
<u>Note 23 Operating income</u>	F-94
<u>Note 24 Finance income and expenses</u>	F-95
<u>Note 25 Earnings per share</u>	F-95
<u>Note 26 Financial risk management</u>	F-96
<u>Note 27 Related party balances and transactions</u>	F-100
<u>Note 28 Segment information</u>	F-104
<u>Note 29 Quarterly consolidated information</u>	F-108
<u>Note 30 Restrictions on distribution of profits and dividends</u>	F-108
<u>Note 31 Subsequent events to December 31, 2016</u>	F-108

Table of Contents**CONSOLIDATED STATEMENTS OF FINANCIAL POSITION**

(In millions of Argentine pesos)

	<u>Note</u>	<u>As of December 31,</u>	
		<u>2016</u>	<u>2015</u>
ASSETS			
Current Assets			
Cash and cash equivalents	4	3,945	870
Investments	4	1,751	1,430
Trade receivables	5	7,577	5,663
Other receivables	6	1,011	1,336
Inventories	7	1,278	2,193
Total current assets		15,562	11,492
Non-Current Assets			
Trade receivables	5	208	481
Other receivables	6	360	272
Income tax assets	14	680	265
Investments	4	347	333
Property, plant and equipment	8	23,165	17,963
Intangible assets	9	7,592	7,659
Total non-current assets		32,352	26,973
TOTAL ASSETS		47,914	38,465
LIABILITIES			
Current Liabilities			
Trade payables	10	8,979	9,873
Deferred revenues	11	443	477
Financial debt	12	3,266	3,451
Salaries and social security payables	13	1,610	1,261
Income tax payables	14	724	439
Other taxes payables	15	1,149	1,153
Other liabilities	16	69	53
Provisions	17	271	207
Total current liabilities		16,511	16,914
Non-Current Liabilities			
Trade payables	10	152	52
Deferred revenues	11	445	457
Financial debt	12	8,646	1,449
Salaries and social security payables	13	184	157
Deferred income tax liabilities	14	569	550
Income tax payables	14	7	10
Other liabilities	16	170	101
Provisions	17	1,352	1,165
Total non-current liabilities		11,525	3,941
TOTAL LIABILITIES		28,036	20,855
EQUITY			
Equity attributable to Telecom Argentina (Controlling Company)		19,336	17,194
Equity attributable to non-controlling interest		542	416
TOTAL EQUITY (See Consolidated Statements of Changes in Equity)	19	19,878	17,610
TOTAL LIABILITIES AND EQUITY		47,914	38,465

The accompanying notes are an integral part of these consolidated financial statements.

Mariano Ibáñez
Chairman of the Board of Directors

F-4

Table of Contents**CONSOLIDATED INCOME STATEMENTS**

(In millions of Argentine pesos, except per share data in Argentine pesos)

		For the years ended		
		December 31,		
	Note	2016	2015	2014
Revenues	21	53,240	40,496	33,341
Other income	21	83	44	47
Total revenues and other income		53,323	40,540	33,388
Employee benefit expenses and severance payments	13	(9,800)	(7,253)	(5,591)
Interconnection costs and other telecommunication charges	22	(2,553)	(2,170)	(2,074)
Fees for services, maintenance, materials and supplies	22	(5,006)	(3,919)	(3,333)
Taxes and fees with the Regulatory Authority	22	(5,125)	(3,943)	(3,297)
Commissions	22	(3,849)	(3,193)	(2,494)
Cost of equipments and handsets	7	(6,188)	(4,595)	(4,143)
Advertising	22	(874)	(814)	(792)
Cost of VAS	22	(1,499)	(1,256)	(936)
Provisions	17	(187)	(113)	(84)
Bad debt expenses	5	(1,228)	(564)	(424)
Other operating expenses	22	(2,590)	(1,854)	(1,518)
Depreciation and amortization	22	(6,198)	(4,438)	(3,243)
Impairment of PP&E	22	(383)	(199)	(16)
Operating income	23	7,843	6,229	5,443
Finance income	24	1,006	1,130	1,459
Finance expenses	24	(3,250)	(2,232)	(1,206)
Income before income tax expense		5,599	5,127	5,696
Income tax expense	14	(1,594)	(1,692)	(1,967)
Net income for the year		4,005	3,435	3,729
Attributable to:				
Telecom Argentina (Controlling Company)		3,975	3,403	3,673
Non-controlling interest		30	32	56
		4,005	3,435	3,729
Earnings per share attributable to Telecom Argentina				
Basic and diluted	25	4.10	3.51	3.79

The accompanying notes are an integral part of these consolidated financial statements.

Mariano Ibáñez
Chairman of the Board of Directors

Table of Contents**CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME**

(In millions of Argentine pesos)

	<u>For the years ended December 31,</u>		
	<u>2016</u>	<u>2015</u>	<u>2014</u>
Net income for the year	4,005	3,435	3,729
Other components of the Statements of Comprehensive Income			
<u>Will be reclassified subsequently to profit or loss</u>			
Currency translation adjustments (no effect on Income Tax)	288	245	227
Subsidiaries' NDF effects classified as hedges (Note 20)	(9)	8	-
<u>Will not be reclassified subsequently to profit or loss</u>			
Actuarial results (Notes 3. I and 16)	(24)	7	24
Tax effect	8	(3)	(8)
Other components of the comprehensive income, net of tax	263	257	243
Total comprehensive income for the year	4,268	3,692	3,972
Attributable to:			
Telecom Argentina (Controlling Company)	4,142	3,580	3,837
Non-controlling interest	126	112	135
	4,268	3,692	3,972

The accompanying notes are an integral part of these consolidated financial statements.

Mariano Ibáñez
Chairman of the Board of Directors

Table of Contents**CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY**

(In millions of Argentine pesos)

	Equity attributable to Telecom Argentina (Controlling Company)											
	Owners contribution				Reserves							Other comprehensive results
	Outstanding shares		Treasury shares		Treasury shares acquisition cost (2)	Legal reserve	Special reserve for IFRS implementation	Voluntary reserve for capital investments (2)	Voluntary reserve for future investments	Voluntary reserve for future dividends payments		
Capital nominal value (1)	Inflation adjustment	Capital nominal value (1)	Inflation adjustment (2)									
Balances as of December 31, 2013	969	2,646	15	42	(461)	725	351	1,200	2,904	-	19	
Dividends from Núcleo (3)	-	-	-	-	-	-	-	-	-	-	-	
Dividends (4)	-	-	-	-	-	-	-	-	-	-	-	
Legal Reserve (4)	-	-	-	-	-	9	-	-	-	-	-	
Voluntary reserve for capital investments (4)	-	-	-	-	-	-	-	1,991	-	-	-	
<u>Comprehensive income:</u>												
Net income for the year	-	-	-	-	-	-	-	-	-	-	-	
Other comprehensive income	-	-	-	-	-	-	-	-	-	-	16	
Total Comprehensive Income	-	-	-	-	-	-	-	-	-	-	16	
Balances as of December 31, 2014	969	2,646	15	42	(461)	734	351	3,191	2,904	-	35	
Dividends from Núcleo (5)	-	-	-	-	-	-	-	-	-	-	-	
Dividends (6)	-	-	-	-	-	-	-	-	-	-	-	
Voluntary reserve for future dividends payments (6)	-	-	-	-	-	-	-	-	-	-	2,869	
<u>Comprehensive income:</u>												
Net income for the year	-	-	-	-	-	-	-	-	-	-	-	
Other comprehensive income	-	-	-	-	-	-	-	-	-	-	17	
Total Comprehensive Income	-	-	-	-	-	-	-	-	-	-	17	
Balances as of December 31, 2015	969	2,646	15	42	(461)	734	351	3,191	2,904	2,869	53	

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(1) As of December 31, 2015 and 2014, total shares (984,380,978), of \$1 Argentine peso of nominal value each, were issued and fully paid. As of the same dates; 15,221,373 were treasury shares.

(2) Corresponds to 15,221,373 shares of \$1 Argentine peso of nominal value each, equivalent to 1.55% of total capital. The treasury shares acquisition costs amounted to 461. See Note 19 Equity to the consolidated financial statements.

(3) As approved by the Ordinary Shareholders Meeting of Núcleo held on March 28, 2014.

(4) As approved by the Company's Ordinary Shareholders Meeting held on May 21, 2014 (second tranche).

(5) As approved by the Ordinary Shareholders Meeting of Núcleo held on March 26, 2015 and the Board of Directors meeting of Núcleo held on December 17, 2015.

(6) As approved by the Company's Ordinary Shareholders Meeting held on April 29, 2015.

The accompanying notes are an integral part of these consolidated financial statements.

Mariano Ibáñez
Chairman of the Board of
Directors

F-7

Table of Contents**CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY (Cont.)**

(In millions of Argentine pesos)

	Owners Contribution				Equity attributable to Telecom Argentina (Controlling Company)							Other comprehensive results
	Outstanding shares		Treasury shares		Reserves							
	Capital nominal value (1)	Inflation adjustment	Capital nominal value (1) (2)	Inflation adjustment (2)	Treasury shares acquisition cost (2)	Legal reserve	Special reserve for IFRS implementation	Voluntary reserve for capital investments (2)	Voluntary reserve for future investments	Voluntary reserve for future dividends payments		
Balances as of January 1, 2016	969	2,646	15	42	(461)	734	351	3,191	2,904	2,869	53	
Voluntary reserve for future dividends payments (3)	-	-	-	-	-	-	-	-	-	3,403		
Dividends (4)	-	-	-	-	-	-	-	-	-	(2,000)		
Comprehensive income:												
Net income for the year	-	-	-	-	-	-	-	-	-	-		
Other comprehensive income	-	-	-	-	-	-	-	-	-	-	16	
Total Comprehensive Income	-	-	-	-	-	-	-	-	-	-	16	
Balances as of December 31, 2016	969	2,646	15	42	(461)	734	351	3,191	2,904	4,272	69	

(1) As of December 31, 2016, total shares (984,380,978), of \$1 Argentine peso of nominal value each, were issued and fully paid. As of December 31, 2015; 15,221,373 were treasury shares.

(2) Corresponds to 15,221,373 shares of \$1 Argentine peso of nominal value each, equivalent to 1.55% of total capital. The treasury shares acquisition costs amounted to 461. See Note 19 Equity to the consolidated financial statements.

(3) As approved by the Company's Ordinary Shareholders Meeting held on April 29, 2016.

(4) As approved by the Company's Board of Directors Meeting held on April 29, 2016.

The accompanying notes are an integral part of these consolidated financial statements.

Mariano Ibáñez
Chairman of the Board of
Directors

F-8

Table of Contents**CONSOLIDATED STATEMENTS OF CASH FLOWS**

(In millions of Argentine pesos)

	<u>Note</u>	<u>For the years ended</u>		
		<u>2016</u>	<u>December 31,</u> <u>2015</u>	<u>2014</u>
<u>CASH FLOWS FROM OPERATING ACTIVITIES</u>				
Net income for the year		4,005	3,435	3,729
Adjustments to reconcile net income to net cash flows provided by operating activities				
Bad debt expenses	5	1,228	564	424
Allowance for obsolescence of inventories, materials and other		77	72	88
Depreciation of property, plant and equipment	22	4,358	3,046	2,389
Amortization of intangible assets	9	1,840	1,392	854
Consumption of materials	8	507	294	227
Gain on disposal of property, plant and equipment	21/22	(17)	(31)	(9)
Impairment of property, plant and equipment	22	383	230	25
Net book value of property, plant and equipment		21	35	45
Provisions	17	187	113	84
Other financial results		1,721	351	(8)
Income tax expense	14	1,594	1,692	1,967
Income tax paid	4.b	(1,700)	(1,631)	(2,277)
Net increase in assets	4.b	(1,660)	(4,640)	(1,854)
Net increase (decrease) in liabilities	4.b	(1,179)	1,890	37
Total cash flows provided by operating activities	4.b	11,365	6,812	5,721
<u>CASH FLOWS FROM INVESTING ACTIVITIES</u>				
Property, plant and equipment acquisitions	4.b	(9,541)	(5,148)	(4,895)
3G/4G licenses acquisitions	4.b	-	(2,256)	(3,091)
Other intangible asset acquisitions	4.b	(1,798)	(1,310)	(1,118)
Proceeds from the sale of property, plant and equipment		19	39	17
Investments not considered as cash and cash equivalents	4.b	(20)	(976)	(339)
Total cash flows used in investing activities		(11,340)	(9,651)	(9,426)
<u>CASH FLOWS FROM FINANCING ACTIVITIES</u>				
Proceeds from financial debt	4.b	9,337	4,301	-
Payment of financial debt	4.b	(2,936)	(31)	(12)
Payment of interests and related expenses	4.b	(1,573)	(471)	(29)
Payment of cash dividends and related withholding tax	4.b	(2,000)	(849)	(1,299)
Total cash flows provided by (used in) financing activities		2,828	2,950	(1,340)
<u>NET FOREIGN EXCHANGE DIFFERENCES ON CASH AND CASH EQUIVALENTS</u>				
		222	75	505
INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS		3,075	186	(4,540)
CASH AND CASH EQUIVALENTS AT THE BEGINNING OF THE YEAR	4.b	870	684	5,224
CASH AND CASH EQUIVALENTS AT THE END OF THE YEAR	4.b	3,945	870	684

See Note 4.b for additional information on the consolidated statements of cash flows.

The accompanying notes are an integral part of these consolidated financial statements.

Mariano Ibáñez
Chairman of the Board of Directors

F-9

Table of Contents

Glossary of terms

The following explanations are not intended as technical definitions, but to assist the general reader to understand certain terms as used in these consolidated financial statements.

AMBA (Área Metropolitana de Buenos Aires): the Metropolitan Area of Buenos Aires.

ADS: Telecom Argentina's American Depositary Share, listed on the New York Stock Exchange, each representing 5 Class B Shares.

ADSL (Asymmetric Digital Subscriber Line): A modem technology that converts existing twisted-pair telephone lines into access paths for multimedia and high-speed data communications.

BCBA (Bolsa de Comercio de Buenos Aires): The Buenos Aires Stock Exchange.

BCRA (Banco Central de la República Argentina): The Buenos Aires Central Bank.

CAPEX (Inversiones en bienes de capital): Capital expenditures.

CNC (Comisión Nacional de Comunicaciones): The Argentine National Communications Commission.

CNDC (Comisión Nacional de Defensa de la Competencia): Argentine Antitrust Commission.

CNV (Comisión Nacional de Valores): The Argentine National Securities Commission.

Company or Telecom Argentina: Telecom Argentina S.A.

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CONATEL (Comisión Nacional de Telecomunicaciones del Paraguay): The Regulatory Authority of Paraguay.

CPCECABA (Consejo Profesional de Ciencias Económicas de la Ciudad Autónoma de Buenos Aires): The Professional Council of Economic Sciences of the City of Buenos Aires.

CPP: Calling Party Pays.

Cuentas claras : Under the *Cuentas claras* plans, a subscriber pays a set monthly bill and, once the contract minutes per month have been used, the subscriber can obtain additional credit by recharging the phone card through the prepaid system.

D&A: Depreciation and amortization.

DLD: Domestic long-distance.

ENARD (Ente Nacional de Alto Rendimiento Deportivo): National High Sport Performance Organization.

ENTel (Empresa Nacional de Telecomunicaciones): Argentine State Telecommunication Company, which was privatized in November, 1990.

FACPCE (Federación Argentina de Consejos Profesionales en Ciencias Económicas): Argentine Federation of Professional Councils of Economic Sciences.

FFSU or SU Fund (Fondo Fiduciario del Servicio Universal): Universal Service Fiduciary Fund

Fintech: Fintech Telecom LCC, Sofora's parent company.

IAS: International Accounting Standards.

IASB: International Accounting Standards Board.

IDC (Impuesto a los débitos y créditos bancarios): Tax on deposits to and withdrawals from bank accounts.

IFRS: International Financial Reporting Standards, as issued by the International Accounting Standards Board.

IGJ (Inspección General de Justicia): General Board of Corporations.

LAD (Ley Argentina Digital): Argentine Digital Law No. 27,078.

Lebacs (Letras del BCRA): Bonds issued by the BCRA.

LGS (Ley de General de Sociedades): Argentine Corporations Law No. 19,550 as amended. Since the enforcement of the new Civil and Commercial Code its name was changed to General Corporations Law .

Micro Sistemas: Micro Sistemas S.A.

Table of Contents

NDF: Non-Deliverable Forward.

Nortel: Nortel Inversora S.A., the parent company of the Company.

Núcleo: Núcleo S.A.

NYSE: New York Stock Exchange.

OCI: Other Comprehensive Income.

PCS: Personal Communications Service. A mobile communications service with systems that operate in a manner similar to cellular systems.

PEN: National Executive Power.

Personal: Telecom Personal S.A.

PPP (Programa de Propiedad Participada): Share Ownership plan.

PP&E: Property, plant and equipment.

Price Cap: rate regulation mechanism applied to determine rate discounts based on a formula made up by the U.S. Consumer Price Index and an efficiency factor. The mentioned factor was established initially in the List of Conditions and afterwards in different regulations by the SC.

Publicom: Publicom S.A.

Regulatory Authority: Previously, the SC and the CNC. Since the issuance of the Decree of Need and Urgency No.267/15, the Regulatory Authority is the National Communications Agency (ENACOM).

Roaming: a function that enables mobile subscribers to use the service on networks of operators other than the one with which they signed their initial contract. The roaming service is active when a mobile device is used in a foreign country (included in the GSM network).

RT: Technical resolutions issued by the FACPCE.

RT 26: Technical resolution No, 26 issued by the FACPCE, amended by RT29 and RT43.

SAC: Subscriber Acquisition Costs.

SBT (Servicio básico telefónico): Basic telephone service.

SC (Secretaría de Comunicaciones): The Argentine Secretary of Communications.

SEC: Securities and Exchange Commission of the United States of America.

SRMC (Servicio de Radiocomunicaciones Móvil Celular): Cellular Mobile Radiocommunications Service.

SMS: Short message systems.

Sofora: Sofora Telecomunicaciones S.A. Nortel's controlling company.

Springville: Springville S.A. Personal sold its equity interest in Springville on February 19, 2014.

STM (Servicio de Telefonía Móvil): Mobile Telephone Service.

SU: The availability of Basic telephone service, or access to the public telephone network via different alternatives, at an affordable price to all persons within a country or specified area.

Telecom Group/Group: Telecom Argentina and its consolidated subsidiaries.

Telecom Italia Group: Telecom Italia S.p.A and its consolidated subsidiaries, except where referring to the Telecom Italia Group as Telecom Argentina's operator in which case it means Telecom Italia S.p.A and Telecom Italia International, N.V.

Telecom USA: Telecom Argentina USA Inc.

Telco S.p.A.: A joint company made up of Assicurazioni Generali S.p.A., Intesa San Paolo S.p.A., Mediobanca S.p.A., Sintonia S.A. and Telefónica, S.A. (of Spain).

Telefónica: Telefónica de Argentina S.A.

TLRD (Terminación Llamada Red Destino): Termination charges from third parties wireless networks.

UNIREN (Unidad de Renegociación y Análisis de Contratos de Servicios Públicos): Renegotiation and Analysis of Contracts of Public Services Division.

Table of Contents

US GAAP: United States of America Generally Accepted Accounting Principles.

VAS (Value-Added Services): Services that provide additional functionality to the basic transmission services offered by a telecommunications network such as SMS, Video streaming, Personal Video, Personal Cloud, M2M (Communication Machine to Machine), Social networks, Personal Messenger, Contents and Entertainment (content and text subscriptions, games, music ringtones, wallpaper, screensavers, etc), MMS (Mobile Multimedia Services) and Voice Mail, among others.

Table of Contents**Note 1 Description of business and basis of preparation of the consolidated financial statements****a) The Company and its operations**

Telecom Argentina was created through the privatization of ENTel, the state-owned company that provided telecommunication services in Argentina.

Telecom Argentina's license, as originally granted, was exclusive to provide telephone services in the northern region of Argentina since November 8, 1990 through October 10, 1999. As from such date, the Company also began providing telephone services in the southern region of Argentina and competing in the previously exclusive northern region.

The Company provides fixed-line public telecommunication services, international long-distance service, data transmission and Internet services in Argentina and through its subsidiaries, mobile telecommunications services in Argentina and Paraguay and international wholesale services in the United States of America. Information on the Telecom Group's licenses and the regulatory framework is described in Note 2.

The Ordinary and Extraordinary Shareholders Meeting held on June 22, 2015 approved the Telecom Argentina's corporate purpose change, adapting it to the new definition of ICT services of the LAD and, thus, including the possibility of providing Audiovisual Communication Services. The Company obtained authorization from the AFTIC and later of the CNV and IGJ, which registered the amendment of the Company's bylaws on September 26, 2015.

As of December 31, 2016, entities included in the consolidation process and the respective equity interest owned by Telecom Argentina is presented as follows:

Subsidiaries	Percentage of capital stock owned and voting rights (i)	Indirect control through	Date of acquisition	Segment that consolidates (Note 28)
Telecom USA	100.00%		09.12.00	Fixed Services
Micro Sistemas (ii)	99.99%		12.23.97	Fixed Services
Personal	99.99%		07.06.94	Personal Mobile Services
Núcleo (iii)	67.50%	Personal	02.03.98	Núcleo Mobile Services
Personal Envíos (iii)	67.50%	Núcleo	07.24.14	Núcleo Mobile Services

(i) Percentage of equity interest owned has been rounded.

(ii) Dormant entity as of and for the fiscal years ended December 31, 2016, 2015 and 2014.

(iii) Non-controlling interest of 32.50% is owned by the Paraguayan company ABC Telecomunicaciones S.A.

b) **Segment reporting**

An operating segment is defined as a component of an entity that engages in business activities from which it may earn revenues and incur expenses, and whose financial information is available, held separately, and evaluated regularly by the Telecom Group's Chief Executive Officer (CEO).

Operating segments are reported in a consistent manner with the internal reporting provided to the CEO, who is responsible for allocating resources and assessing performance of the operating segments at the net income (loss) level and under the accounting principles effective (IFRS as issued by the IASB) at each time for reporting to the CNV. The accounting policies applied for segment information are the same for all operating segments.

Information regarding segment reporting is included in Note 28.

c) **Basis of preparation**

These consolidated financial statements are a free translation from the original consolidated financial statements issued in Spanish and filed to the CNV in Argentina and contain the same information to the original version, except for the elimination of the original Note 31 Additional relevant information on the possible application of IAS 29 in the Telecom Group because of the inclusion of Non-GAAP measures.

These consolidated financial statements have been prepared in accordance with IFRS as issued by the IASB and in accordance with RT 26 (as amended by RT 29 and RT 43) of FACPCE as adopted by the CPCECABA, and as required by the CNV in Argentina for most of public companies.

The preparation of financial statements in conformity with IFRS requires the use of certain critical accounting estimates. It also requires Management to exercise its judgment in the process of applying the Telecom Group's accounting policies. The areas involving a higher degree of judgment or complexity, or areas where assumptions and estimates are significant to the consolidated financial statements are disclosed in Note 3.u).

Table of Contents

The consolidated financial statements (except for cash flow information) are prepared on an accrual basis of accounting. Under this basis, the effects of transactions and other events are recognized when they occur. Therefore income and expenses are recognized at fair value on an accrual basis regardless of when they are received or paid. When significant, the difference between the fair value and the nominal amount of income and expenses is recognized as finance income or expense using the effective interest method over the relevant period.

The accompanying consolidated financial statements have also been prepared on a going concern basis (further details are provided in Note 3.a) and the figures are expressed in millions of pesos, otherwise indicated.

These consolidated financial statements for the year ended December 31, 2016 were approved by resolution of the Board of Directors meeting held on March 8, 2017.

d) **Financial statement formats**

The financial statement formats adopted are consistent with IAS 1. In particular:

- the consolidated statements of financial position have been prepared by classifying assets and liabilities according to current and non-current criterion. Current assets and liabilities are those that are expected to be realized/settled within twelve months after the year-end;
- the consolidated income statements have been prepared by classifying operating expenses by nature of expense as this form of presentation is considered more appropriate and represents the way that the business of the Group is monitored by the Management, and, additionally, are in line with the usual presentation of expenses in the telecommunication industry;
- the consolidated statements of comprehensive income include the profit or loss for the year as shown in the consolidated income statement and all components of other comprehensive income;
- the consolidated statements of changes in equity have been prepared showing separately (i) profit (loss) for the year, (ii) other comprehensive income (loss) for the year, and (iii) transactions with shareholders (owners and non-controlling interest);

- the consolidated statements of cash flows have been prepared by presenting cash flows from operating activities according to the indirect method , as permitted by IAS 7.

These consolidated financial statements contain all material disclosures required under IFRS. Some additional disclosures required by the LGS and/or by the CNV have been also included, among them, complementary information required in the last paragraph of Article 1 Chapter III Title IV of the CNV General Resolution No. 622/13. Such information is disclosed in Notes 7, 8, 9, 17, 20, 22 and 26 to these consolidated financial statements, as admitted by IFRS.

e) **Application of IAS 29 (Financial reporting in hyperinflationary economies)**

IAS 29 establishes the conditions under which an entity shall restate its financial statements if it is located in an economic environment considered hyperinflationary . It should be mentioned that if the qualitative and / or quantitative characteristics to consider an economy as a hyperinflationary economy set out in paragraph 3 of IAS 29 occur, the restatement of financial statements must be made retroactively from the date of the revaluation used as deemed cost (in the case of Group companies located in Argentina, since February 2003) or from the acquisition date for assets acquired after that date.

The Company s Management periodically verifies the evolution of official statistics as well as the general factors of the economic environment in the countries in which the Telecom Group operates. The Company s Management also considers the opinion of other organizations interested in this matter: the national and international accounting profession, domestic and foreign audit firms, national and the United States capital market regulators, and, in particular, the International Practices Task Force (IPTF), aware that the conclusions to which a financial statement issuer arrives must be consistent with the vision of those organizations for an uniform application of IAS 29.

Although the standard does not establish an absolute rate at which hyperinflation is deemed to arise, usually - in compliance with the provisions of IAS 29- a cumulative inflation rate over three years approaching or exceeding 100% is used as reference in conjunction with other qualitative factors related to the macroeconomic environment.

The Company analyzes the economic environment as required by the provisions of IAS 29, based on the inflation rates published by the National Institute of Statistics and Census (INDEC), following the same criteria adopted by the accounting profession in the Argentine Republic.

Table of Contents

After declaring a state of statistical emergency in January 2016 and due to the reorganization of the INDEC structure, that agency was impelled to publish the Internal Wholesale Price Index for November and December 2015 and the Consumer Price Index for the period November 2015- April 2016. Under these circumstances, the INDEC suggested the alternative utilization of Price Indexes published by the Province of San Luis and the City of Buenos Aires, which are integral part of the National Statistic System until the INDEC publishes Price Indexes in compliance with international standards of quality. Finally, in May 2016 the INDEC published the Internal Wholesale Price Index (IPIM) retroactively from January 2016 while the Consumer Price Index (IPC) was published from May 2016. It s worth mentioning that, as of the date of issuance of these consolidated financial statements, the INDEC has not completed the IPIM and IPC s statistical series, despite the requirements of domestic accounting profession organizations.

Therefore, for years 2015 and 2016 the Company analysis was performed according to Consumer Price Index and Internal Wholesale Price Index published by the INDEC until October 2015 and it was complemented applying November and December 2015 Price Index published by the Province of San Luis and the City of Buenos Aires, as the INDEC suggested. Also, the company applied Price Index of the period January-April 2016 published by the Province of San Luis and the City of Buenos Aires for the calculation of the Consumer Price Index for the year 2016. It is worth mentioning that these simplified procedures as provided in paragraph 17 of IAS 29 were performed due to the unavailability of official statistics at national level.

The tables below show the evolution of these indexes in the last three years according to official statistics (INDEC), with the exceptions explained above regarding the use of alternative indexes for November and December 2015 for Consumer Price and Internal Wholesale Price and, additionally, the Consumer Price Index for the period January-April 2016:

	<u>2014</u>	<u>2015</u>	<u>2016</u>
<u>Consumer Price Index</u>		(*)	(**)
Consumer Price Index (annual)	23.9%	20.6%	36.3%
Consumer Price Index (3 years accumulated)	52.4%	65.8%	103.7%
<u>Internal Wholesale Price Index</u>			
Internal Wholesale Price Index (annual)	28.3%	19.2%	34.6%
Internal Wholesale Price Index (3 years accumulated)	66.5%	75.4%	105.8%

(*) Consumer Price Index and Internal Wholesale Price Index published by INDEC until October 2015 were 11.9% and 10.6% respectively. These rates (which contain ten months accumulated), were updated with November and December 2015 Consumer Price Index average rates for this two months (7.8%) published by the Province of San Luis and the City of Buenos Aires.

(**) Due to the unavailability of Consumer Price Index published by the INDEC, the Company estimated 16.6% for the period January-April 2016; this estimation is an average of the indexes published by the Province of San Luis and the City of Buenos Aires for that period. The Consumer Price Index at national level published by the INDEC for the period May-December 2016 was 16.9%.

The Annual Price Index for the year 2016 (Consumer Price Index: 36.3%, Internal Wholesale Price: 34.6%) and three years accumulated (Consumer Price Index: 103.7%, Internal Wholesale Price: 105.8%) show high levels of inflation rates that, for the first time, exceed 100% accumulated and highlight, between other matters, the effect in the internal prices of the Argentine peso devaluation since December 2015, the elimination of certain exchange restrictions, and the increase in the public services tariffs approved by the Government after been frozen for more than a decade.

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According to the high inflation levels in Argentina registered in late years, the Company's Management has further assessed the characteristics set out in paragraph 3 of IAS 29, including (i) the quantitative condition provided in section (e) *the cumulative inflation rate over three years is approaching, or exceeds, 100%*, as well as (ii) the qualitative characteristics contained in paragraphs a) to d) of that paragraph.

From the analysis assessed as of December 31, 2016, the Company's Management considers that the quantitative condition provided in section e) of IAS 29 has been met, while the qualitative conditions of the Argentine economy are mixed (some of them would recommend the existence of a high inflation environment and others have not substantially changed respect to previous years, when it was concluded that financial statements should not be restated). Under these circumstances, and in order to objectify the analysis, the Company's Management gave priority to the conclusions reached by some international auditing firms to which the Company's Management had access, which considered that, to date, there was insufficient evidence to consider the Argentine economy as hyperinflationary under IAS 29 terms. Similar conclusions for US GAAP were reached by the IPTF, according to its memo issued on November 17, 2016.

F-15

Table of Contents

An extract of the mentioned memo stated in point III.A.3(a) related to countries with projected inflation rates above 100% (accumulated over the last three years): *The Task Force is aware that in late December 2016, certain US accounting firms submitted a white paper to the SEC staff from the Office of the Chief Accountant that asserted that the firms would not require a registrant to consider Argentina's economy as highly inflationary under US GAAP for the reporting period from October 1, 2016 to December 31, 2016. The SEC staff from the Office of the Chief Accountant, after reviewing the white paper submitted by the firms, stated that the staff would not object to a calendar year-end registrant's determination that Argentina's economy would not be considered highly inflationary under US GAAP for the reporting period from October 1, 2016 to December 31, 2016.* In addition, the Task Force suggests registrants to continue monitoring inflation information and other Argentine economy conditions in order to assess whether it is necessary to consider it as highly inflationary during 2017.

While there are differences in the definition of a hyperinflationary and highly inflationary environments between IFRS and US GAAP, respectively, the Company believes that the assessment of the macroeconomic situation of a country should be substantially similar under both accounting frameworks and, on this condition, considers consistent the conclusions arrived by the IPTF with those provided in the analysis assessed by international audit firms according to IFRS and US GAAP.

Additionally, while the CNV required public companies the full implementation of IFRS-as issued by the IASB- from periods beginning on January 1st, 2012, Decree No.664/03 continues to be in force as of the date of issuance of these consolidated financial statements. Through this Decree, the PEN instructed the control authorities including the CNV- not to accept filings of restated financial statements. This legal restriction is foreseen in the current Regulations of the CNV (Title IV - Chapter III Article 3 - paragraph 1).

The Company's Management will continue monitoring the characteristics and the evolution of the inflation rates in Argentina in order to comply properly with IAS 29 provisions, with special consideration of the pronouncements of Argentine regulators which as of the date are forbidden to accept the filing of financial statements restated for inflation according to Decree No.664/03 and its supplementary standards. The Company's Management will also monitor the pronouncements of foreign regulators, as well as the evaluation that the domestic and international accounting profession will perform with regards to the uniform application of IAS 29 together with other issuers that apply IFRS in the Argentine Republic.

Note 2 - Regulatory framework

(a) Regulatory Authority

Telecom Argentina and its domestic subsidiaries operate in a regulated industry. Regulation not only covers rates and service terms, but also the terms on which various licensing and technical requirements are imposed.

Until the issuance of Law No. 27,078 (hereinafter Ley Argentina Digital or LAD, as explained in *e) below*), which was published in the Official Bulletin on December 19, 2014 and has been in force since its publication, the telecommunication services provided by the Company and its domestic subsidiaries were regulated by the CNC, a decentralized agency within the scope of the SC, which was also under the scope of the Ministry of Federal Planning, Public Investment and Services.

The LAD created the Federal Authority of Information and Communication Technologies (AFTIC), as a decentralized and autonomous agency within the scope of the PEN which would act as the Regulatory Authority of the LAD and would replace, for all purposes, of the SC and the CNC.

The LAD conferred the AFTIC the regulation, control, supervision and verification functions concerning the *Information and Communications Technologies* (ICT) in general, and in particular of the telecommunications, of the postal service and all those matters integrated to its field in accordance with the provisions of the LAD.

By the end of December 2015, the PEN issued the Decree of Need and Urgency (*Decreto de Necesidad y Urgencia* or hereinafter the DNU) No.267/15 published in the Official Bulletin on January 4, 2016. The DNU substantially amends Law No.26,522 (Audiovisual Communication Services SCA) and Law No.27,078 (LAD) and also creates the National Communications Agency (ENACOM) as a new Regulatory Authority of those laws. The ENACOM replaces the AFTIC and AFSCA (Federal Authority of Audiovisual Communication Services). This new Authority acts as an autonomous agency, within the scope of the Ministry of Communications. Further information on *Decree No.267/15 - Amendments to the LAD* is included in f) below.

F-16

Table of Contents

Additionally, Decree No.13/15 creates the Ministry of Communications. The organizational structure of the Ministry was approved by Decree No.268/15, issued on December 29, 2015 (published in the Official Bulletin on January 4, 2016).

The Board of ENACOM will be composed of a Chairman and 3 directors appointed by the PEN, as well as 3 directors appointed by the Bicameral Commission of Audiovisual Communication and ICT services. The quorum is met with the attendance of four members. No special suitability conditions are established to be a member of the Board; the only limitation is the non-existence of incompatibilities, under the terms of Law No 25,188 (Public Ethic). The ENACOM members can be removed directly and without cause by the PEN.

The ENACOM has started its operations on January 5, 2016 with the 4 directors appointed by the PEN through Decree No.7/16, thus resulting in the constitution of the ENACOM as established by Article 23 of Decree No. 267/15.

(b) Regulatory framework of the Company and Personal services

Among the principal features of the regulatory framework governing the services provided by the Company and its domestic subsidiaries is worth mentioning:

- The LAD, as amended by Decree of Need and Urgency No.267/15 and Decree No. 1,340/16;
- Law No.19,798 remains in force only to the extent that it does not conflict with the provisions set out under the LAD;
- The Privatization Regulations;
- The Transfer Agreement;
- The Licenses for providing telecommunication services granted to Telecom Argentina and Telecom Personal through several regulations; and the List of Conditions and their respective regulations.

In addition, Law No. 27,078 states that Decree No. 764/00 and its amendments shall remain in force to the extent that it does not conflict with the provisions set out under the LAD, for the time required by the Regulatory Authority to draw up the regulations concerning the Licensing Framework for ICT Services, the Interconnection Regulation, the Universal Service Regulation and the Administration, Management and Control of the Spectrum Regulation. Also, the new Law states that Law No.19,798 (Ley Nacional de Telecomunicaciones passed in 1972) and its amendments shall remain in force in respect of those regulations not opposing its provisions.

Núcleo, Personal's Paraguayan subsidiary, is supervised by the *Comisión Nacional de Telecomunicaciones de Paraguay*, the National Communications Commission of Paraguay (CONATEL) and its subsidiary Personal Envíos S.A. is supervised by the *Banco Central de la República del Paraguay*. Additionally, Telecom USA, Telecom Argentina's subsidiary in the United States, is supervised by the Federal Communications Commission (the FCC).

(c) Licenses granted as of December 31, 2016

- **To the Company**

As of December 31, 2016, Telecom Argentina has been granted the following non-expiring licenses to provide the following services in Argentina:

- Local fixed telephony;
- Public telephony;
- Domestic and international long-distance telephony;
- Domestic and international point-to-point link services;
- Domestic and international telex services;
- VAS, data transmission, videoconferencing and transportation of audio and video signals; and
- Internet access.

- **To the Company's subsidiaries**

As of December 31, 2016, the Company's subsidiaries have been granted the following licenses:

- **Personal** has been granted a non-expiring license to provide mobile telecommunication services (STM) in the Northern Region of Argentina, and data transmission and VAS throughout the country. In addition, Personal owns licenses to provide mobile radio communication services (SRMC) in the Federal District and Greater Buenos Aires areas, as well as a non-expiring license to provide PCS services throughout the country, and it is registered to provide national and international long-distance telephone services. Additionally, from November 2014, Personal has been granted a license to provide Mobile Advanced Communications Services (SCMA) for 15 years as explained in j) below.

Table of Contents

- **Núcleo**, a company controlled by Personal, has been granted a license to provide mobile telecommunication services (STM and PCS) throughout Paraguay. In addition, Núcleo has been granted a license for the installation and provision of Internet and Data throughout Paraguay. All these licenses have been granted for renewable five-year periods.

- **Personal Envíos**, a company controlled by Núcleo was authorized by the Central Bank of Paraguay to operate as an Electronic Payment Company (EMPE) through Resolution No.6 issued on March 30, 2015 and its corporate purpose is restricted to such service.

(d) Events of revocation of the Licenses

Telecom Argentina's license is revocable in the case of non-compliance with certain obligations, including but not limited to:

- repeated interruption of all or a substantial portion of service;
- a modification of corporate purpose without prior approval of the Regulatory Authority or change of domicile to a jurisdiction outside Argentina;
- a sale or transfer of the license to third parties without prior approval of the Regulatory Authority;
- the sale, encumbrance or transfer of assets which has the effect of reducing services supplied, without the prior approval of the Regulatory Authority;
- a reduction of Nortel's ownership of in the capital stock of Telecom Argentina to less than 51%, or the reduction of Nortel's common shareholders' ownership to less than 51% of the capital stock with voting power, in either case without prior approval of the Regulatory Authority (as of December 31, 2016, all Nortel's ordinary shares belong to Sofora. Additional information in Note 27);
- any transfer of shares resulting in a direct or indirect loss of control in Telecom Argentina which has not been executed ad referendum of the approval of the ENACOM and informed within 30 days following its completion (according to the provisions of Article 8 of Decree No.267/15); and
- the Company's bankruptcy.

If the Company's license is revoked, Nortel must transfer its interest in the Company's capital stock to the Regulatory Authority in trust for subsequent sale through public auction.

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Once the sale of the shares to a new management group is performed, the Regulatory Authority may renew the license to the Company under the terms to be determined.

STM, SRMC and PCS Personal s licenses are revocable in case of non-compliance with certain obligations, including but not limited to:

- repeated interruptions of the services as set forth in the List of Conditions;
- any transfer of the license and/or the related rights and obligations, without the approval of the Regulatory Authority (according to the provisions of article 8 of Decree No.267/15);
- any encumbrance of the license;
- any voluntary insolvency proceedings or bankruptcy of Personal; and
- a liquidation or dissolution of Personal, without the prior approval of the Regulatory Authority.

According to the Auction Terms and Conditions for the awarding of frequency bands for SCMA (and some bands for SRMC and PCS), approved by SC Resolution No. 38/14, the authorization to use radio electric spectrum (as defined in the Auction) will be revocable under the following circumstances:

- repeated or persistent breaches of obligations related to quality indicators of services provided under the terms of the Regulation for the Quality of Telecommunications Services approved by SC Resolution No. 5/13 (further information on filings of the Company and Personal against the sanction processes initiated by the Regulatory Authority related to quality matters is disclosed in j) below);
- repeated or persistent failure of infrastructure sharing obligations and the conditions set for automatic roaming agreements established in the Terms and Conditions;
- repeated or persistent failure of the coverage obligations set in Annex III of the Terms and Conditions;
- assignment, transfer, encumbrance, lease or sale to third parties of the authorization for the use of the awarded bands, without the authorization of the Regulatory Authority.

Núcleo s licenses are revocable mainly in the case of:

- repeated interruptions of the services;
- any voluntary insolvency proceedings or bankruptcy of Núcleo;
- non-compliance with certain service obligations.

F-18

Table of Contents

According to the Resolution No.6/2014 of the Central Bank of Paraguay Personal Envíos license to provide Electronic Payment services may be revoked by:

- i) insolvency proceedings or bankruptcy,.
- ii) sanctions imposed by the Central Bank of Paraguay, with prior administrative proceedings, regarding the performance of operations that are forbidden by the legislation in force.

(e) Law No.27,078 Argentine Digital Law

Among the most relevant contents in the LAD which amended the regulatory framework in force as of December 19, 2014 as regards telecommunications are:

- a) the recognition as an essential and strategic public service of ICT as regards the use and access to the telecommunications networks, for and between licensees of ICT services (subsequently repealed by Article 22 of Decree No.267/15);
- b) the rule on prices and rates establishing that the licensees of ICT services shall set their prices which shall have to be fair and reasonable, cover the exploitation costs and tend to the efficient supply and reasonable operation margin;
- c) the exemptions of taxes, establishing that tax exemptions or reductions, prices and encumbrances of ICT in general and telecommunications in particular may be set on a precarious basis when the nature of certain activities so warrant;
- d) the amendments as regards Universal Service (further information in i) below);
- e) the asymmetric regulation as universalization tools towards the development of an effective competition.
- f) a maximum period for granting each authorization or use of frequencies of the radioelectric spectrum must be established (section 28 *in fine*).

The Law declared of public interest the development of ICT and its associated resources, in order to establish and ensure complete neutrality of networks, and to guarantee every user the right to access, use, send, receive or offer any content, application, service or protocol through Internet without any restrictions, discrimination, distinction, blocking, interference, obstruction or degradation.

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The new Law set forth that the licensees of the ICT services may supply audiovisual communication services with the exception of those provided through satellite link, in which case, the corresponding license must be requested to the proper authority. Also, the new Law allowed ICT services licensees included in the restrictions of the Audiovisual Services Communications Law (among them, Telecom Argentina) to provide audiovisual communications services. Nevertheless, that regulation was partially amended by Decree No 267/15 (see f) below).

According to the LAD provisions, Telecom Argentina amended its corporate purpose during 2015, which was approved by AFTIC Resolution No.19/15. Further information is disclosed in Note 1.a).

Also, the law established the framework for suppliers and licensees entering the audiovisual communication services market (among them, Telecom Argentina and its domestic subsidiaries) setting forth that the Federal Authority of Audiovisual Communication Services (replaced by the ENACOM since Decree No.267/15 enforcement) would determine the go-to-market conditions of audiovisual communication services for ICT suppliers and licensees. The Law also stated a gradual implementation plan through the setting up of promotion areas for limited periods of time determined according to public interest, within which the ICT licensees with significant market power would not be able to provide audiovisual communication services.

It also set forth that the ICT service should be provided throughout the national territory, considered for that end as a unique area of exploitation and supply, and the modification of the interconnection schedule, imposing higher obligations to the operators and more rights to the Argentine government for the regulation in this sense of the wholesale market.

According to the LAD provisions, the SBT holds its status of public service (section 54), but with a different scope than the previous regulations provisions. It was defined as the national and international telephone voice service, through the local networks, notwithstanding the technology used for its transportation, provided that it complies with the objective of allowing its users to communicate with each other (section 6 paragraph c)). In addition, in section 90 of Title XI, it established that said definition, comprises the senses of the definition established in the Bidding Terms and Conditions for the International Public Bidding process for the Privatization of the Supply of the Telecommunications Service timely approved by Decree No.62/90.

The LAD introduced substantial changes to the SU regulation established by Decree No.558/08. Among its provisions the LAD creates a new FFSU and provides that the investment contributions for the SU programs shall be managed through this fund, which assets belong to the Argentine government. Further information see i) below.

Table of Contents

Law No.19,798 Telecommunications Act (passed in 1972), as amended continues in effect only with respect to those provisions that do not contradict the provisions of the new LAD (including, for example, Article 39 of Law No.19,798 referred to exemption from all taxes on the use of soil, subsoil and airspace for telecommunications services).

The LAD also revoked Decree No.764/00, as amended, but provisions of the decree that do not contradict the LAD will remain in effect, during the time it takes to the Regulatory Authority to issue new licensing, interconnection services, universal service and spectrum regulations.

(f) Decree No. 267/15 Amendments to the LAD

On January 4, 2016, Decree No.267/15 was issued, amending Law No.26,522 (Audiovisual Communication Services) and Law No.27.078 (LAD). As mentioned above, ENACOM was created as the Regulatory Authority applicable of these laws. However, many of its provisions were subsequently amended by Decree No. 1,340/16.

The main amendments to the LAD consist in:

- The incorporation of Broadcasting Services provided by subscription (physical or radio electric link, such as Cable TV) as an ICT service within the scope of the LAD, and excluding it from Law No.26,522. Satellite Television Services will remain within the scope of Law No. 26,522. Furthermore, Decree No.267/15 states that the ownership of a satellite television license provided by subscription is incompatible with having any other kind of ICT services license. Provision amended by Decree No. 1,340/16.

Broadcasting supplied by subscription licenses (such as Cable TV) issued before the application of Decree No.267/15 will be considered for all purposes as in compliance with LAD upon the respective registration for such service provision. Furthermore, the Decree states a 10 years extension from January 2016, for the use of frequency spectrum to radio electric link provided by subscription license holders.

Among the amendments that replaces Section 6 of the LAD is the incorporation of video on demand service, defined as a service offered by an ICT services supplier to provide access to software under demand on a catalogue basis. On January 7, 2016 the Company and Personal presented to ENACOM an application for the registration of Video On Demand or On Demand Video Service, describing the service characteristics which registration was requested. As of the date of issuance of these consolidated financial statements, the ENACOM resolution is still pending.

Decree No.267/15 replaced the LAD's article No. 94, and states that SBT suppliers, fixed telephony license holders within the scope of Decree No.264/98, and mobile telecommunication license holders within the scope of Decree No.1,461/93 are prohibited from

providing Broadcasting under subscription services (defined as any form of communication, primarily one-way, for the transmission of signals to be received by a determinable public, either by physical or by radio connection, for example, video cable and IP TV services) until January 1, 2018 (this term can be extended by 1 additional year). Also, the Decree replaces article 95 of the LAD and provides several obligations for fixed telephony licensees granted by Decree No.264/98 and mobile services providers with licenses granted by Decree No.1,461/93, which choose to provide broadcasting under subscription services. This provision was subsequently amended by Decree No. 1,340/16.

In addition, shareholders of a 10% or more stake interest in companies that provide public services may not be holders of a Subscription Radio Record. However, this will not apply in the following cases: (i) non-profit companies to whom the national, provincial or municipal State has granted the license, concession or permission to provide a public service (such as telecommunications cooperatives); (ii) those mentioned in section 94 (including the Company and Personal) who will be only able to provide the service after the expiration of the period specified therein.

In addition, the Decree provides an advertising and opposition mechanism, in case of the existence of another provider of the same service in the same area when requesting its inclusion in the record, with intervention, in case of opposition, of the National Competition Defense Commission. Such procedure must not apply to non-profit companies who exclusively provide public ICT service.

- Section 28 of Decree No. 267/15 created, in the field of the Ministry of Communications, the Commission for the Elaboration of the Draft Law for the Reform, Updating and Unification of Laws No 26.522 and 27.078 (Comisión para la Elaboración del Proyecto de Ley de Reforma, Actualización y Unificación de las Leyes N° 26.522 y 27.078). The Commission is responsible for the study of the reform of both laws under the principles set out herein.

Table of Contents

On April 15, 2016, the Ministry of Communications through Resolution No. 9/16 provided that the Commission shall be composed by 6 members and 1 Secretary, who will perform their duties *ad honorem*. The Resolution also appointed its members. The Commission should submit a draft Law for the reform, updating and adaptation of a unified system of the Regulatory Framework Law for the Telecommunications and Audiovisual Communication Services in Argentina, within the following 180 calendar days from the date of its constitution.

Through Resolution No. 1,098-E/16 published on October 31, 2016, the Ministry of Communications extended for 180 days the deadline for the preparation of the draft reform of Laws No. 26.522 and 27.078. As of the date of issuance of these consolidated financial statements, the elaboration of the draft reform of Laws No. 26,522 and 27,078 is still pending.

- Furthermore, the Decree provides that licenses transfers and stake interest transfers involving the loss of company control must be approved by ENACOM, stating a new procedure provided by section 8 of Decree No. 267/15. That licenses transfers and stake interest in licensees transfers will be considered *ad referendum* of ENACOM approval.

- Decree No.267/15 repealed Section 15 and Section 48 (second paragraph) of the LAD. Therefore, the following provisions have no longer effect: (i) the condition of essential and strategic public services of ICT regarding the access to the telecommunications network for the ICT services license holders; and (ii) the Regulatory Authority power to regulate tariffs due to public interest reasons.

- On April 8, 2016, the Chamber of Representatives voted in favor of the validity of DNU No. 267/15. According to this, such Decree acquired the status of Law.

- The Decree also establishes several amendments to the Audiovisual Communications Services Law (SCA).

(g) Personal and Company s filings to Regulatory Authority under the LAD

On June 18, 2014, the Company made a filing before the SC requesting the adjustment of the SBT lines Connection Fee, in order to obtain an urgent restoration of the balance that must reasonably exist in the operative costs incurred for the provision of the public service under its charge, recomposing the Connection Fee in an equitable manner and pursuant to the legal provisions that govern the licenses granted to the Company, taking into account that the revenues obtained for the installation of the SBT lines was much lower than the direct costs that the Company incurred to connect new customers. In addition, the Company requested that, until such adjustment takes place, such installations become excluded from the sanctioning regime provided by Decree No.1,185/90, Decree No.62/90, and SC Resolution No.5/13.

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On July 23, 2014, the Company made a second filing before the SC pursuant to which it requested, among other matters: (i) an adjustment of the monthly basic charges of all the SBT categories set forth in the Tariffs General Structure; (ii) the determination of a social tariff; (iii) the adjustment of the telephonic pulse value; (iv) the adaptation of the international long distance tariff to the current value of the gold franc; and (v) the tariff deregulation of the commercial service category. In addition, and until such adjustments are made, the Company also requested the SBT to be excluded from the sanctioning regime provided by Decrees Nos. 1,185/90 and No. 62/90, and SC Resolutions No.10,059/99 and No. 5/13. It is worth mentioning that such adjustments would have relevant effects on Telecom Argentina's ability to finance the technological updating of its networks and infrastructure, which would finally result in the provision of better services to its customers.

The Company has not received any answer related to the filing made before the SC.

Following these presentations, on December 19, 2014 the LAD (under Title (VI) Prices, rates and levies), established a general rule (Article 48) setting a new legal framework in this matter.

Under the provisions of Article 48 of the LAD, on April 16, 2015, the Company made two presentations before the CNC through which it reported new installation rates for the business, professional and government segment (which were applied from April 23, 2015 and will be equal to \$690 Argentine pesos) and the new monthly rates for this segment (which were applied from July 15, 2015 and will be equal to \$77.28 Argentine pesos). The presentation was rejected by the CNC through a letter received on April 29, 2015, in which it requested that the Company refrain from engaging in unilateral conduct, or it could otherwise face penalties under a sanctioning process.

Likewise, on June 2, 2015, the Company informed the CNC of new rates for the price per minute for calls made by its customers to certain international destinations that became effective on October 15, 2015. The Company also informed the CNC of the new prices applying for public telephony service in the Southern Region and new prices applying to the assisted call service, effective on July 1, 2015.

Table of Contents

On June 16, 2015 the Company was notified of the CNC GC Note No.364/15 through which the CNC urged the Company to apply the effective maximum rates approved by the General Tariff Structure to international calls made to the mentioned countries according to the provisions of CNT Resolution No.127/91, as amended. The Company was also asked to refrain from engaging in unilateral conduct, or it could otherwise face penalties under a sanctioning process.

On May 27, 2015 and July 2, 2015, the Company filed its defense of rights in response to both CNC letters.

However, on July 17, 2015, the AFTIC notified the Company of the initiation of a sanction process related to a potential violation of the General Tariff Structure and of CNT Resolution No. 127/91, as amended, with respect to the increase of the installation charges prices and the monthly charges tariffs for the business, professional and government segment informed on April 16, 2015.

On August 11, 2015, the Company filed before the AFTIC a discharge against the mentioned sanctioning process, which, as of the date of issuance of these consolidated financial statements, is still pending of resolution. In the opinion of the Company's legal counsel, there are solid legal arguments under the LAD that allow it to perform these price adjustments.

On February 1, 2016, the Company informed the ENACOM, that effective May 15, 2016, the new rate of SBT for residential segment will be \$50 Argentine pesos (plus VAT) and that the Retired customer's category will have a discount of 50% on the mentioned new rate.

However, on March 11, 2016, the Company informed the ENACOM that the new rate of SBT for the residential segment will be \$38 Argentine pesos (plus VAT) since May 1st, 2016, in response to a collaboration request made by the Regulatory Authority taking into consideration the special circumstances of the current macroeconomic environment in Argentina.

Before implementing the mentioned rates increase, Telecom Argentina has communicated the new rate to its affected customers.

On June 14, 2016, Personal informed ENACOM that, since August 15, 2016, the TLRD price, in CPP mode for calls from fixed origin to mobile destination, regardless the time band, will be \$0.90 Argentine pesos plus VAT per minute, applying a discount during the first 120 days, period in which the price will be \$0.66 Argentine pesos plus VAT per minute.

Personal through fixed operators informed the changes of the mentioned prices to its affected subscribers.

On August 18, 2016, ENACOM summoned Personal to refrain from modifying the amounts established by SC Resolution No. 48/03. Personal filed its response on August 26, 2016, supporting its right to increase the price informed, which is fully in force.

As of the date of issuance of these consolidated financial statements, ENACOM has not rejected the disclaimer presented by Personal.

(h) Decree No. 1,340/16 - Amendments to DNU No. 267/15

Decree No. 1,340/16 issued by PEN and published in the Official Bulletin on January 2, 2017 provides the rules for achieving a greater convergence of networks and services under competitive conditions, promoting the deployment of next generation networks and the penetration of Broadband Internet access throughout the national territory, in accordance with the provisions of Laws No. 26,522 and 27,078. This Decree introduces some amendments to DNU No. 267/15, which has the status of Law.

Among the most relevant provisions, it establishes:

- Fix the 15-year-term, as from the publication of the Decree, as differential condition in the terms provided by section 45 of Law No. 27.078, for the protection of last-mile fixed NGN networks for Broadband deployed by ICT licensees for Broadband regarding the regulations of open access to Broadband and infrastructure to be stated, notwithstanding the provisions of section 56 of said Law.

- That the Ministry of Communications or ENACOM, as appropriate, shall establish the rules for the administration, management, and control of the radio spectrum, according to guidelines for the promotion of competition as follows:

Table of Contents

a) the ENACOM, in a period not exceeding 6 months since the publication of the Decree, shall call for National and International Public Auction Process for the allocation of new frequency bands for the provision of mobile communications services, according to the service attributions following the recommendations of the International Telecommunication Union (ITU), to maximize and increase the radio resources assigned thereto;

b) for the purposes of the provisions of section 28 of Annex IV of Decree No. 764/00 and section 29 of Law No 27,078, rules and procedures shall be adopted ensuring the reattribution of radio spectrum frequencies with economic compensation and shared use to frequencies previously allocated to other service and assigned to ICT or SCA providers who request to re-use them for the provision of mobile or fixed wireless services with LTE or higher technologies. To this effect, the Regulatory Authority shall impose coverage obligations and specific goals;

c) for the purposes of the provisions of sections 27 and 28 of Law No 27,078 and section 2 subparagraphs c) and d) of Decree No 798/16, the ENACOM shall have the power to assign radio spectrum frequencies on demand, establishing compensation, deployment and coverage obligations, within the corresponding deadlines, to: 1) current local or regional providers of ICT services in their service areas; and 2) current providers of MCS, on the terms provided in section 3 of Decree No 798/16;

d) the term of authorizations for the use of frequencies of the Advanced Mobile Communications Service, as well as the corresponding deployment obligations, shall be computed since the effective migration of services currently operating in these bands in the scope of Area II, defined according to the provisions of Decree No 1,461/93 and its amendments (additional information on the impact on Personal is provided in Note 3.i) and Note 18.e) to the consolidated financial statements as of December 31, 2016).

- That Operators included in section 94 of the LAD (among them, the Company and Personal), may register the Broadcasting Service by subscription, by physical or radio connection as of the enforcement of this Decree, setting January 1, 2018 as initial date for the provision of such service in the AMBA (and extended AMBA), and in the cities of Rosario (Santa Fe Province) and Córdoba (Córdoba Province). The Decree also provides that, for the rest of the country, the initial date for the provision of the services of these operators shall be determined by the ENACOM.

- That ICT s licensees and Satellite Link Subscription Broadcasting licensees, who as of December 29, 2016 simultaneously provided both services, may retain ownership of both types of licenses.

- That ICT s services providers carrying out joint service offerings, shall detail the price of each of them, including the breakdown of these values, and the discounts or benefits applied to each service or product of the aforementioned offer, not being able to subsume, under any condition, the hiring of any service to the hiring of another, so as to prevent the consumer from obtaining the service individually or separately.

- That within 180 days of the Decree enforcement, the Ministry of Communications will establish the necessary guidelines for the creation of the Public Protection, Defense and Security Operations Network (Red de Protección Pública y Operaciones de Socorro, Defensa y Seguridad) under the terms of section 12 of Law No. 27,208 to secure suitable

communications for public safety agencies.

- That for the purposes of the provisions of section 92 of Law 27,078 and section 2, paragraph g) of Decree No. 798 issued on June 21, 2016, MINCOM shall ensure the following principles on interconnection matters:

- a) Until the interconnection prices determination systems provided by the National Interconnection Regulation are implemented, averages of regional Latin America prices shall be considered for similar functions and facilities, corrected by parameters which comply with the conditions of the sector, as determined by the Authority of Application;
- b) In accordance with section 46 of Law No. 27,078, the National Interconnection Regulation shall provide asymmetric interconnection rates for mobile services for a 3 years period from the effective service implementation, extendable for a maximum of 18 months.
- c) The National Interconnection Regulation shall provide rules concerning the automatic national roaming service, forcing mobile services providers, for a maximum period of 3 years, to make such service available to other providers in areas where they do not have their own network coverage.

The temporary limitation provided in the previous paragraph shall not be enforceable in those cases in which mobile services are provided by cooperatives and small and medium-sized companies with exclusively regional coverage.

Table of Contents

Mobile service providers shall freely enter into agreements to secure, among other issues, technical, economic, operational and legal conditions. Such agreements may not be discriminatory or may not establish technical conditions that prevent, delay or obstruct interconnection services.

The National Interconnection Regulation will enable ENACOM to define reference prices for a maximum period of 3 years, taking into consideration the costs of the assets involved (subject to exploitation) and a reasonable return rate to ensure speed, neutrality, non-discrimination and competition between mobile service providers. Likewise, they shall not contain technical, interconnection, operational or other conditions that delay, obstruct or create barriers for the remaining mobile services providers to access the market.

As of the date of issuance of these consolidated financial statements, the Company's Management, with the assistance of its legal advisors, is evaluating the operational, business and financial implications of the provisions of the recently issued Decree No. 1,340/16, and its application together with Decree No. 267/15, in order to protect the Company's and its shareholder's interests.

(i) Universal Service Regulation

Decree No. 764/00

Annex III of Decree No.764/00 required entities that receive revenues from telecommunications services to contribute 1% of these revenues (net of taxes) to the SU fund. The regulation adopted a pay or play mechanism for compliance with the mandatory contribution to the SU fund. The regulation also established the exemption to contribute to the FFSU in the following events: i) for local services provided in areas with teledensity lower than 15%, and ii) when certain conditions exist in connection with a formula which combines the foregone revenues and the market share of other operators than Telecom Argentina and Telefónica who provide local telephony. Additionally, the regulation created a committee responsible for the administration of the SU fund and the development of specific SU programs.

SC Resolution No.80/07 stipulated that until the SU Fund was effectively implemented, telecommunication service providers, such as Telecom Argentina and Personal, were required to deposit any contributions accrued since the issuance of such Resolution into a special individual account held in their name at Banco de la Nación Argentina. CNC Resolution No.2,713/07, issued in August 2007, established how these contributions are to be calculated.

Decree No. 558/08

Decree No. 558/08, published on April 4, 2008, introduced certain changes to the SU Fund regime, replacing the Annex III of the Decree No. 764/00.

The Decree established that the SC would assess the value of service providers direct program contributions in compliance with obligations promulgated by Decree No.764/00. It would also determine the level of funding required in the SU Fund for programs pending implementation. In the same manner, in order to guarantee the continuity of certain projects, the SC was given the choice to consider as SU contributions certain other undertakings made by telecommunication services providers and compensate providers for these undertakings.

In defining Universal Service, the new regulation established two categories: a) geographical areas with uncovered or unsatisfied needs; and b) customer groups with unsatisfied needs. It also determined that the SC would have exclusive responsibility for the issuance of general and specific resolutions regarding the new regulation, as well as for its interpretation and application.

It also established that the SC would review SU programs which were established under the previous regulation, guaranteeing the continuity of those already being administered and implementing those that had been under review. The financing of SU ongoing programs which were recognized as such were determined by the SC, whereas telecommunications providers appointed to participate in future SU Programs were selected by competitive bidding.

The Decree required Telecom Argentina and Telefónica to extend the coverage of their fixed line networks, within their respective original region of activity, within 60 months from the effective date of publication of the Decree.

The Decree required telecommunications service providers to contribute 1% of their revenues (from telecommunication services, net of taxes) to the SU Fund and kept the pay or play mechanism for compliance with the mandatory monthly contribution to the SU Fund or, to claim the corresponding receivable, as the case may be.

Table of Contents

Providers of telecommunications services should rely on the advice of a Technical Committee made up of seven members (two members should be appointed by the SC, one member should be appointed by the CNC, three members should be appointed by the telecommunication services providers two of which should be appointed by Telecom Argentina and Telefónica and one by the rest of the providers and another member had to be appointed by independent local operators). This Technical Committee was informed by the SC of the programs to be financed and was responsible for managing and controlling the SU Fund, carrying out technical-economic evaluations of existing projects and supervising the process of competitive bidding and adjudication of new SU programs, with the prior approval by the SC.

The Technical Committee was created. Additionally, telecommunications service providers sent the proposed Fiduciary agreement to the SC. The SC approved it in January 2009 through Resolution No.7/09.

On December 9, 2008, the SC issued Resolution No.405/08 which was objected by the Company and Personal. These objections were resolved by the SC through its Resolution No.154/10.

On April 4, 2009, by means of SC Resolution No. 88/09, the SC created a program denominated Telephony and Internet for towns without provision of Basic Telephone Services that will be subsidized with funds from the SU Fund. The program sought to provide local telephony, domestic long distance, international long distance and Internet in towns that did not provide basic telephone services. The proposed projects approved by the SC would be sent to the Technical Committee of the SU Fund so that availability of funds can be evaluated and they can be included in a bidding process provided for in Decree No. 558/08.

On December 1, 2010, the SC issued Resolutions No. 147/10 and 148/10, approving Internet for educational institutions and Internet for public libraries programs, respectively. These programs aimed to reclaim the Broadband service to state-run educational institutions and public libraries, respectively, and were implemented through the use of the FFSU resources. Telecom Argentina was awarded with the Internet for educational institutions program and is finishing the last project facilities, reaching 1,540 schools. This program represents a billing to the FFSU of approximately \$5 per year for a period of 5 years. On the other hand, the auction Internet for public libraries program was cancelled by the Regulatory Authority for its redefinition. During 2012, the auction Telephony and Internet for towns without provision of Basic Telephone Service took place according to Resolution No. 88/09, which involved the service provision in 430 locations. Personal presented its offer to the auction. As of the date of issuance of these consolidated financial statements, the auction is pending of definition.

On November 11, 2010, the SC issued Resolution No. 154/10 adopted the methodology for the deposit of the SU contributions to the trustee's escrow account. The Resolution included several provisions related to the determination of the contributions that correspond to the periods before and after Decree No. 558/08 was issued. It also provided that until the SC determined the existence of programs, the amounts that would correspond to their implementation would be discounted by the telecommunication providers when determining their contribution to the SU Fund. If completed the verification from the SC there were unrecognized amounts, they should be contributed into the FFSU or for the development of new works of the SU, with the approval of the SC.

On December 30, 2010, the trustee notified Telecom Argentina and Personal the trustee's escrow account number in which they should deposit the SU contributions under the provisions of SC Resolution No.154/10.

Amendments of the LAD to the SU Regulation

In December 2014, the LAD introduced substantial modifications to the SU regulations pursuant to Decree No. 558/08. Among its provisions the LAD establishes the creation of a new FFSU and the fact that the investment contributions corresponding to the SU programs be managed through said fund, whose assets shall belong to the Argentine government.

The licensees of ICT Services (among them, Telecom Argentina and Personal) are obliged to make investment contributions to the FFSU equivalent to one per cent (1%) of the total accrued revenues for the provision of the ICT Services included in the scope of application of the law, net of imposed taxes and charges. The investment contribution shall not be transferred to the users whatsoever. In turn, the Regulatory Authority may dispose, once the SU objectives are reached, the total or partial, permanent or temporary exemption, of the obligation to perform said investment contributions.

The Law also establishes that by virtue of that set forth by Sections 11.1 and 11.2 of the Management Trust Agreement of the FFSU of Decree No. 558/08, the resources therein foreseen in section 8 of Annex III of Decree No. 764/00 and its amendments shall be integrated to the FFSU created by the LAD in the conditions determined by the Regulatory Authority.

Table of Contents

The SU funds shall be applied by means of specific programs. Its content and the corresponding awarding mechanisms shall be defined by the Regulatory Authority who may entrust the execution of these plans directly to the entities included in article 8, paragraph b), of Law No. 24,156, or, complying with the selection mechanisms that may correspond, respecting publication and competition principles, to other entities.

On September 10, 2015 the Company and Personal filed before the AFTIC their respective SU contribution affidavits corresponding to the revenues recorded in July 2015, clarifying that these presentations were made with the understanding that the operational rules related to the FFSU contribution, regulated by Decree No. 558/08 and related provisions, were in force. Additionally, Personal proceeded to deposit the corresponding contribution in the new FFSU account reported through the Official Notice published by the AFTIC.

In its filings, the Company and Personal had stated that the filing of the affidavits and - in the case of Personal - the deposit did not imply explicit or implicit consent of the regulations issued by the LAD, and expressly reserved their rights in relation to the unconstitutionality of the provisions set forth in articles 21, 22, 91 and related provisions of said law, as well as the claim of any rights arising from the acknowledgement of this argument.

As of the date of issuance of these consolidated financial statements, Personal has not received any response to its filings.

ENACOM Resolution No. 2,642/16 approved the new SU Regulation, which was published on May 31, 2016.

The new regulation retains the obligation of contributing 1% of total income related to the provision of ICT services net of taxes and fees, anticipating the possibility of granting exemptions, in which case the subjects liable for payment, must comply with the obligations established by the Regulatory Authority.

In accordance with ENACOM Resolution No. 6.981-E/16 issued on October 19, 2016, the FFSU and the FFSU Investment Contribution Settlement and Interest Report forms were approved and will be in force since January 1, 2017, being operationally implemented since March 2017. As a result, the Company and Personal have continued submitting the presentation of their monthly payments to the ENACOM, with the existing formalities prior to the Resolution No. 2,642/16. Taking into consideration the changes introduced in the Affidavits Form approved by the regulation, the Company and Personal made a presentation to the Regulatory Authority exposing the need to introduce amendments to the forms in order to continue deducting the SU services that both companies are providing.

ENACOM Resolution No. 8,770-E/16, issued on December 19, 2016, amends section 21 of the RGSU, providing that programs developed in accordance with sections 19 and 20 of the Regulation will be awarded by Resolution of the ENACOM Board of Directors through any of the following mechanisms, as proposed by the Chairman of the ENACOM Board of Directors:

a) Direct implementation of the programs to entities included in section 8 paragraphs b) of Law No. 24,156, or

b) Public or private, national or international, single or multiple-stage auction or offering.

Priority will be given to projects to be developed in those municipalities that have adopted the regulations proposed in the code of good practices for the deployment of mobile communications networks developed by Argentine Federation of Municipalities and the Operators of Mobile Communications and supported by the former SC of the former Ministry of Federal Planning, Public Investment and Services on August 20, 2009 or those contemplating regulations of similar characteristics.

ENACOM Resolution No. 1,035-E/2017, issued on February 20, 2017, approved the Digital Educational Networks Program , which aims to develop the internal network infrastructure of state managed educational facilities to enable the reception and use of Broadband Internet service and to enhance their educational practices. The Program will be implemented through the execution of a project and/or projects which presentation will be made by EDUC.AR S.E, with the intervention of the National Ministry of Education and Sports.

Table of Contents

As of the date of issuance of these consolidated financial statements there are still pending administrative resources filed by the Company in 2012 against several resolutions that rendered ineffective deductions in the SU payments with reference to several programs provided by Telecom Argentina in the mode play of the SU. The magnitudes of the deductions challenged by the Regulatory Authority are disclosed in Note 2.i) FFSU - Impact in the Company of the consolidated financial statements, transforming the asset position of the Company (\$2,423 billion) into a liability position of approximately \$628 million for the period July 2007 - December 2016. However, the Company's Management, with the assistance of its legal advisors, considers that has solid fact and legal arguments to defend the criteria that Telecom Argentina has held and holds with regard to the SU scheme. Additional information is provided on Note 2.r) to the consolidated financial statements Renegotiation of agreements with the Argentine government .

FFSU Impact in Telecom Argentina

Several years after the market's liberalization and the effectiveness of the first SU regulations, incumbent operators have not received any set-offs for providing services as required by the SU regime and the LAD.

As of the date of issuance of these consolidated financial statements and in compliance with SC Resolution No.80/07 and No.154/10 and CNC Resolution No.2,713 /07, Telecom Argentina has filed its monthly calculations since July 2007 for the review of the Regulatory Authority and estimated a receivable of \$2,423 (unaudited). This receivable has not yet been recorded as of December 31, 2016 since it is subject to the approval of the SU programs, the review of the Regulatory Authority and the availability of funds in the SU Trust.

On April 8, 2011, the SC issued Resolution No. 43/11 notifying Telecom Argentina that investments associated with High-Cost Areas amounting to approximately \$2,171 since July 2007 to date and which are included in the abovementioned receivable - did not qualify as an Initial Indicative Program. Telecom Argentina filed a claim on this resolution.

Telecom Argentina was notified of SC Resolutions No. 53, 54, 59, 60, 61, 62, 69 and 70/12, pursuant to which the Special Service of Information 110 , the Discounts for Retired People, Pensioners and Low Consumption Households , the services of Social Public Telephony and Loss-Making Public Telephony , the Services and Discounts relating to the Information Society Program argentin@internet.todos , the Services for Deaf-Mute People , the Free Access to Special Emergency Services and Special Community Services , the Value Added Service 0611 and 0612 and the Long Distance Semipublic Service , respectively, did not qualify as an Initial Indicative Program, pursuant to the terms of Article 26 of Annex III of Decree No. 764/00, and that, they did not constitute different services involving a SU provision, and therefore they cannot be financed with SU funds, pursuant to the terms of Article 2 of Decree No. 558/08.

The Company's Management, with the advice of its legal counsel, has filed appeals against SC Resolutions Nos. 53, 54, 59, 60, 61, 62, 69 and 70 presenting the legal arguments based on which such resolutions should be revoked. The deductions that were objected by the SC Resolutions amount to approximately \$880 and are included in the credit balance mentioned in the second paragraph.

As of the date of issuance of these consolidated financial statements, the resolution of this appeal is still pending.

On September 13, 2012, the CNC required Telecom Argentina to deposit approximately \$208. The Company has filed a recourse refusing the CNC's request on the grounds that appeals against the SC Resolutions are still pending of resolution. As of the date of issuance of these consolidated financial statements, although it cannot be assured that these issues will be favorably resolved at the administrative stage, the Company's Management, with the assistance of its legal advisors, considers that it has solid legal and de facto arguments to support the position of Telecom Argentina. Additional information is provided in r) of this Note.

FFSU Impact in Personal

Since January 2001, Personal has recorded a liability related to its obligation to make contributions to the SU Fund. In addition, since July 2007 and in compliance with SC Resolution No.80/07 and No.154/10 and CNC Resolution No.2,713/07, Personal deposited the correspondent contributions of approximately \$112 into an account held under their name at the Banco de la Nación Argentina in January 2011.

During the first quarter of 2011, the above mentioned funds were transferred to the trustee's escrow account, in compliance with the provisions of SC Resolution No.154/10 previously described. Since January 2011, the SU Fund contributions were made into such escrow account.

Table of Contents

On January 26, 2011 the SC issued Resolution No. 9/11, establishing the Infrastructure and Facilities Program . The Resolution provided that telecommunication service providers could contribute to investment projects under this program, exclusively the amounts corresponding to their pending obligations of investment contributions born under Annex III of Decree No.764/00, before the effective date of Decree No.558/08.

In March 2011, Personal submitted to the SC a \$70 investment project, pursuant to SC Resolution No. 9/11, for the development of a network infrastructure in locations in the Northern Region of Argentina with no mobile coverage. Personal submitted its calculations from 2001/2007 related to the mentioned project to be financed through its own SU contribution of such periods as required by the SC.

On April 9, 2014 Personal filed an amendment proposal for the project within the scope of Resolution No. 9/11, pursuant to the SC s request. This new filing consists only of additional detailed information about the project s scope. As of the date of issuance of these consolidated financial statements, the project is pending of approval.

On July 5, 2012, the SC issued Resolution No.50/12 pursuant to which it notified that the services referred to by the Mobile Communications Services Providers, which were filed as High Cost Areas or services provided in non-profitable areas, services provided to clients with physical limitations (deaf-mute and blind people), rural schools, and the request relating to the installation of radio-bases and/or investment in the infrastructure development in various localities, did not constitute items that may be discounted from the amount of contributions to the SU pursuant to the last part of Article 3 of Resolution No.80/07, or Article 2 of Decree No. 558/08. It also provided that certain amounts already deducted would be used for investment projects within the framework of the Program of SC Resolution No.9/11, or deposited in the SU Fund, as applicable.

Personal has filed an administrative action against SC Resolution No.50/12, requesting its nullity. As of the date of issuance of these consolidated financial statements, the resolution of this matter is still pending.

On October 1, 2012, responding to an SC s requirement, Personal deposited under protest approximately \$23 in the SU Fund, corresponding to the assessment of the SU services provided by Personal since the issuance of Decree No.558/08, reserving its right to take all actions it may deem appropriate to claim its reimbursement, as informed to the SC and the CNC on October 15, 2012. Since August 2012, Personal is paying under protest of those concepts in their monthly affidavits.

The Management of Personal could not assure that this issue would be favorably resolved in the administrative stage.

(j) Spectrum

SC Resolution No. 38/14

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On July 7, 2014, SC Resolution No. 38 was published in the Official Bulletin which announced a Public Auction process (the Auction process) for the awarding of the remaining frequencies of the Personal Communication Services (PCS), of the Cellular Mobile Radiocommunication Services (SRMC), as well as those of the new spectrum for the Advanced Mobile Communications Service (SCMA) recently created.

The Terms and Conditions organized the aggregate of the spectrum to be auctioned in 10 Lots, being the first one to be auctioned exclusively among entering operators. The Public Auction took place on October 31, 2014. Personal presented its economic bids and was awarded Lots 2, 5, 6 and 8. Telefónica Móviles Argentina S.A. (Movistar), América Movil S.A. (Claro) and Arlink S.A also participated in the Auction.

Through SC Resolution No.79/14 the SCMA service was awarded to Personal, while through SC Resolutions No. 80/14, 81/14, 82/14 and 83/14 that were published in the Official Bulletin on November 27, 2014, the following frequency bands were awarded to Personal:

SC Resolution	Lot No.		Frequency Band	Exploitation area/ (Service)	Amount paid (in millions of US\$)	Capitalized cost of acquisition (in millions of \$)
80/14	5	PCS	1890-1892.5 Mhz and 1970-1972.5 Mhz	Northern (3G)	5.0	43
81/14	2	SRMC	830.25-834 Mhz and 875.25-879 Mhz	AMBA (3G)	45.0	387
82/14	6	PCS	1862.5-1867.5 Mhz and 1942.5-1947.5 Mhz	Southern (3G)	6.0	51
83/14	8	SCMA	1730-1745 Mhz and 2130-2145 Mhz	Country (4G) partial awarding	354.7	3,049
					410.7	(*) 3,530

(*) Includes \$18 corresponding to the tax on debits to bank accounts that were capitalized in the cost of the licenses.

Table of Contents

Personal paid for the awarded frequency bands, and also constituted the corresponding performance guarantees. In the case of Lot No. 8, the payment was made on account of the single and total price offered for this Lot.

Personal asked that the assignment of the Frequency Bands for the SCMA services in Lot No. 8, which was partially awarded to Personal through SC Resolution No.83/14, be completed and reserved the applicable rights.

The full awarding of Lot No. 8 became essential for compliance with the commitments foreseen in the Auction Terms and Conditions. Once the awarding process was completed, Personal had access to SCMA Frequency Bands 713-723/768-778, and Personal paid the equivalent of US\$ 247.3 million (the remaining balance of the bid) and constituted the performance guarantees of 15% of the said amount.

The Auction Terms and Conditions provided authorizations for the use of the auctioned frequency bands for a period of fifteen (15) years from the notification of the award. After this deadline the Regulatory Authority would extend the terms of use upon formal request of the awarded operator (which price and conditions would be set forth by the Regulatory Authority).

The Auction Terms and Conditions also established strict coverage and network deployment commitments which require significant investments to Personal. Additional information is provided in Note 18.e).

Through SC Resolution No. 25/15, issued on June 11, 2015, Personal was assigned Frequency Bands 713-723 MHz and 768-778 MHz, which composed Lot 8 and that were pending of assignment by the SC.

On June 25, 2015 Personal paid the offered amounts corresponding to the awarded Frequency Bands (which were equivalent to US\$ 247.3 millions) pursuant to the provisions of the Bidding Terms and Conditions and its complementary clarifying documents, as a result of which the whole amount of the sum offered for Lot 8 was paid. In addition, in its bid documents, Personal stated that such Lot formed a unique and comprehensive block for purposes of complying with the obligations undertaken in connection with the deployment of the SCMA, also expressing that the Federal Government has the obligation to cause the awarded bands to be free from occupants and interferences.

SC Resolution No. 18/14, provided that the 698 to 806MHz frequency bands had to be disengaged before a two years deadline. Expired that period, the irradiating systems involved in the migration had to finish their emissions.

As of the date of issuance of these consolidated financial statements, the deadline provided by SC Resolution No. 18/14 for the disengagement of the 698 to 806MHz frequency band expired on July 18, 2016. However, such frequency band continues to be busy.

New Developments for fiscal year 2016

ENACOM Resolution No. 6,396/16, published in the Official Bulletin on July 22, 2016, provided that the licensees within the scope of the migration provided by SC Resolution No. 18/14 that are currently providing services within the 698 to 806MHz frequency band, may choose to: (i) temporarily continue providing their respective services in other frequencies corresponding to the bands allocated to the broadcasting service, particularly 512-698 MHz frequency band, subject to technical feasibility verified in each case, and for the term provided in section 2 of Resolution No. 6,396/16; or (ii) request the assignment of a bandwidth equivalent to that currently authorized, in 12.2 to 12.7 GHz destination band.

On the other hand, the Authorization Agreement for the Use of Frequency Bands , related to the bands awarded to Personal as a result of the public auction called pursuant to the provisions of SC Resolution No. 38/14 is still pending of execution by the Regulatory Authority.

Personal has filed a presentation before the ENACOM, requesting clarification on the timescale in which the operators involved in the migration should comply with the provisions of the ENACOM Resolution No. 6,396/16. In addition, Personal has requested the review of the proceedings related to the migration of services operating in the bands that were awarded to it through SC Resolution No 25/15. As of the date of issuance of these consolidated financial statements, ENACOM has not responded to the request filed.

According to the provisions of Decree No. 1,340/16, the term of the authorizations for the use of frequencies of the Advanced Mobile Communications Service, as well as the corresponding deployment obligations, will be computed from the actual migration of the services currently operating in these bands in Area II (AMBA) (Additional information on the impact on Personal is disclosed in Note 3.i) and Note 18.e) to the consolidated financial statements as of December 31, 2016).

Table of Contents

On January 18, 2017, Personal filed a letter to ENACOM expressing its interest in participating in the Auction, Offering or Reattribution procedure/s of frequency bands timely available within the scope provided by Law No 27,078 and consistent regulations, subject to the analysis of the conditions defined at that time. This includes the bands currently attributed to the Mobile Communications Service or Advanced Mobile Communications Service, as thus also any other band which, in the future, be attributed to the provision of such services among other frequencies in bands 2.5-2.6 Ghz, 3.4-3.7 Ghz, 450 Mhz, 600 Mhz, 700 Mhz, 800 Mhz, 850 Mhz, 900 Mhz, 1900 Mhz, AWS, and extended Aws.

On January 31, 2017, Resolution of the Ministry of Communications 171-E 2017 was issued, approving the Regulations of Refarming with Financial Compensation and Shared Use of Frequencies (Reglamento de Refarming con Compensación Económica y Uso Compartido de Frecuencias). As a summary, the following provisions can be highlighted:

- Instructs ENACOM to analyze the technical feasibility and implement the allocation to the mobile service, with primary status, of the 450-470 MHz, 698-960 MHz and 2,300-2,400 MHz frequency bands. All of the above is to be used in the provision of SCMA or any other arising from technological developments..
- Provides the preventive suspension of the reception of awarding procedures in 1.427-1.518 and 3300-3600 MHz frequency bands.
- Modifies the spectrum cap, setting it in 140 MHz per provider for each area and/or operating location. For such purposes, the spectrum assigned to each company, its subsidiaries or controlling shareholders, directly or indirectly, or subject to common control or those holding more than 30% of the shares of another company, will be considered if, with such equity interest, holds a position of substantial influence in the decisions of such company. Any other subject or body may be included in the calculation of the spectrum awarded to any other subject or entity assigned to that spectrum when it is understood that any contractual linkage has been entered into to circumvent this limit.
- Instructs ENACOM to modify the National Scheme of Attribution of Radio Spectrum Bands (Cuadro Nacional de Atribución de Bandas del Espectro Radioeléctrico ER) for the purpose of making available for MCS providers frequency bands suitable to that end.
- From the publication of the new bandwidth table and its respective channels, MCS providers will have a maximum of 15 working days to request their express assignment. Such allocations shall be made on equal terms and conditions as those required from other providers of similar service in the same band. This provision is complemented by section 9 of Resolution No. 1,034-E/17.

- The regulatory authority is delegated to ENACOM, who will provide the necessary complementary or explanatory rules for a better application of these provisions.

Through the Annex attached to the resolution, the Refarming Regulation is approved including a series of definitions that enable to properly understand the scope of the resolution. These definitions include the following:

Economic Compensation (EC): The amount established by ENACOM to be paid by the Authorized Provider for the implementation of the Refarming procedure, calculated on the basis of the values obtained from URV, RV and its application thereto of the relevant discounts according to the Coverage Obligations and other weightings carried out in the approving resolution.

Distinguishes between *Provider, Authorized Provider*: (licensee to which ENACOM authorizes a new mobile service of high spectral performance using Radio Spectrum frequencies previously authorized for the provision of another fixed or mobile service) and *Incoming Provider* (licensee that until the approval of the project requesting the re-allocation of frequency use through Refarming, was not providing PCS, SRMC, STM or SCMA. Any entity that, directly or indirectly, is the parent company of, controlled by, or subject to common control with, any entity that is providing PCS, CMRS or AMCS shall not be deemed as *Incoming*. Notwithstanding this, ENACOM may consider cooperatives or SMEs as *Incoming*, even when they are providing PCS, SRMC or SCMA in the virtual operator mode).

Reference Value (RV): Value based on the VUR to be calculated for the frequency bands originally assigned for other services.

Unitary Reference Value (URV): The value expressed in US\$ cents per MHz per inhabitant, which will be the multiplication factor of the bandwidth and population of each of the localities covered by each submitted Project, for the purpose of the RV.

Table of Contents

Principles of the Reclassification Procedure (Refarming): It will only be applicable to Frequency Bands for which, according to ENACOM opinion, there is commercial availability of the technology ecosystem. ENACOM will be entitled to determine, to its exclusive judgment, whether the applicant meets the necessary conditions for the provision of the services involved. It will also be empowered to impose coverage obligations and specific service goals. On the other hand, the authorizations resulting from the Refarming procedure may have extension terms similar to those of equivalent services.

The Refarming project: Each provider who requests the re-qualification of the RE having a use other than the one originally assigned must submit a project including at least:

- Description of the bands
- Area of coverage and affected localities
- Population
- Bandwidth
- 15-year customer estimate and associated Investment Plan

If the Project is approved, ENACOM shall publish it in the Official Bulletin with the level of detail required in the regulation (service plan, location, values, deadlines, etc.).

The deadline for the payment of the Financial Compensation will be 30 working days from the enactment of the Administrative Act. In the case of an SME or cooperative, a payment plan may be requested.

The URV shall be calculated on the basis of the arithmetic average of the final values resulting from auctions carried out in our country for each specific frequency band involved in the refarming procedure expressed in US\$ cents per MHz per inhabitant.

In the absence of a national background, the market average retrieved in auctioning processes in each frequency band retrieved from publications of ITU, *Organización para la Cooperación y el Desarrollo Económicos* (CNUCYD), *Conferencia de las Naciones Unidas sobre Comercio y Desarrollo* (UNCTAD), among other multilateral organizations of reference, will be adopted. These values should be adjusted by comparative parameters reflecting the differences of scenarios with Argentina (PPP and ARPU). Once the URV is calculated, the next stage is to determine the RV, which is obtained by multiplying the URV of each band by MHz and the population of each location.

The amount of the EC will emerge when applying discounts to the VR, according to the impact in the Discounted Cash Flow (CDF) that coverage obligations and goals of service established by ENACOM may have, as well as the speed of network services deployment calculated from the investment amounts of the first 5 years with respect to the total amount of the Project. In each Project, the provider may propose returning to the State portions of the spectrum not used in the Refarming, which may be applied to deduct the calculated value of the RV.

In addition, ENACOM Resolution No. 1,033-E/17, issued on February 20, 2017 provided to allocate the frequency bands between 905-915 MHz, and 950-960 MHz to the Mobile Service with primary status, and the use of the frequency bands between 905-915 MHz, and 950-960 MHz for the provision of the Advanced Mobile Communications Service.

ENACOM Resolution No. 1,034-E/17, also issued on February 20, 2017, allocated the frequency band between 2,500-2,690 MHz to the Mobile Service with primary status, and the use of the frequency band between 2,500-2,690 MHz for the provision of the Advanced Mobile Communications Service, in addition to current services when their coexistence is possible.

On March 7, 2017 ENACOM Resolution No. 1,299-E/17 was published in the Official Bulletin. This Resolution approved the Refarming Project with Financial Compensation and Shared Use of Frequencies to Nextel Communications Argentina SRL (Nextel), to provide the Advanced Mobile Communications Service, granting this company the registration for the provision of such service, and authorizing it to:

- use frequencies between 905-915 MHz and 950-960 MHz in accordance with the provisions of ENACOM Resolution No. 1,033-E/17 and channels 7 to 10, and 7 to 10 in FDD mode, provided in the Annex of Resolution No. 1,034-E/17, for the provision of the Advanced Mobile Communications Service in locations and areas described in the Project approved by the Resolution.
- use frequencies between 2,550-2,560 MHz, and between 2,670-2,680 MHz exclusively for migrating users from pre-existing services, for a 2-year period, term in which it should additionally resolve the final destination of those users. Once the migration is completed, or the 2-year term expires, whichever occurs last, Nextel may use channels 11 and 12, and the corresponding 11 and 12 in FDD mode, provided in the Annex to Resolution No 1,034-E/17, for the provision of the Advanced Mobile Communications Service in locations and areas described in the Project hereby approved.

Table of Contents

The Resolution provides as URV for the radio spectrum the following bands involved in the project:

- 900 MHz Band = 0,1841 (US\$/MHz/inhabitant)
- 2,600 MHz Band = 0,0423 (US\$/MHz/inhabitant)

RV for frequencies involved in the Project in FDD mode is set in US\$178,419,397 calculated pursuant to Section 7 of MINCOM Resolution No. 171-E/17, based on the URV provided in the foregoing section.

The rule establishes that the following discounts and weighting factors will be applied, which shall be calculated pursuant to section 7 of MINCOM Resolution No. 171-E/17, and which in detail will be used in order to determine the amount of the Financial Compensation that will be part of the agreement to be settled.

- Discounts:

- The amount equivalent to the frequencies of the spectrum whose return is provided in section 7 therein, and whose value will be calculated according to the URV provided in section 8 herein, as appropriate.

-The amount corresponding to the valuation of the Coverage Obligations provided by section 10 of the regulation.

- Weighting Factors:

-The speed of networks and service deployment calculated from the amount of investment for the first five years, with respect to the total Project hereby approved.

-The speed of deployment of the Coverage Obligations provided in section 10 therein.

The approved Project has not been published and its implementation is subject to the issuance of the agreement specifying the terms, conditions, goals, obligations and other issues inherent to the provision of Advanced Mobile Communications Service, which is pending of subscription.

The Company and Personal, with the assistance of its legal advisors, are analyzing the impact that the application of the provisions of MINCOM Resolution No. 171-E/17, ENACOM Resolution No. 1,034-E/17 and ENACOM Resolution No. 1,299-E/17 may have on their business.

(k) SC Resolution No.1/13 - Contingency plan for service provision in case of emergencies

On April 8, 2013, SC Resolution No.1/13 was published in the Official Bulletin, establishing that all mobile operators should guarantee the service provision, even in emergency situation or catastrophe, in which case the normal service provision must be restored in a maximum period of one hour. Mobile operators must, in all cases, prioritize the access to emergency services in the affected areas.

In addition, SC Resolution No.1/13 established that mobile operators present within 45 days a Contingency Plan for emergency situations, for purposes of guaranteeing the continuity of services in such circumstances.

As of the date of issuance of these consolidated financial statements, Personal has appealed SC Resolution No.1/13 exposing the arguments by which the mentioned resolution should be released. However, Personal has met its commitment to present a Contingency Plan for emergency situations.

On January 26, 2015, the CNC provided comments on Personal's Contingency Plan and also required the reporting of the measures chosen to implement the Plan and the status thereof. Personal filed to AFTIC a new Contingency Plan with the required amendments. As of the date of issuance of these consolidated financial statements, the Regulatory Authority has not pronounced on this matter.

(I) SC Resolution No.5/13 Telecommunication service quality regulation

On July 2, 2013, SC Resolution No.5/13 was published in the Official Bulletin. This Resolution approved a telecommunication service quality regulation, establishing, among others, new quality parameters required for telecommunication services provided through mobile and fixed public networks, for all the operators in Argentina, as well as the obligation to provide periodic information to the CNC.

CNC Resolution No.3,797/13 was published in the Official Bulletin on November 13, 2013, supplementing SC Resolution No. 5/13 and approving the Audit Procedures and Technical Verification of Service Quality Regulation of Telecommunications Services Manual.

Pursuant to the provisions of CNC Resolution No.3,797/13, the Company and Personal have submitted their respective Technical Reports (detailed technical specifications of the measurement process) and have made their submissions providing the required information pursuant to the provisions of SC Resolution No.5/13.

Table of Contents

On August 14, 2014 the CNC notified the Company and Personal that the audits and technical verifications that the Regulatory Authority shall perform on the supply of services regarding licenses of the Company and Personal will be performed following the processes and methods of measurement exhibited in the respective presentations of the Technical Reports . The CNC also notified the Company that these shall be carried out using the principles set forth in SC Resolutions No.5/13 and CNC No.3,797/13. Notwithstanding, the CNC developed verification tasks of the mobile services by means of tests of calls and data with measuring mobile devices in different locations of the country using procedures different from those defined in the Quality Regulation and published the results at quenosecorte.gob.ar .

Within the scope of said verifications, the CNC initiated penalty processes against Personal for alleged non-compliance with CNC Resolution No.3,797/13. The Management of Personal has in a timely basis submitted its solid legal defense against these claims.

Since the enforceability of this Resolution is subject to the compliance of certain steps for its implementation with the previous approval of the Regulatory Authority, the Company and Personal have carried out the corresponding reservations of their rights in each of their submissions. In addition, the Company has stated in its different submissions that, due to the special circumstances that affected its tariff structure, the compliance of the burdensome operative and customer service parameters set forth in SC Resolution No.5/13 should not apply.

(m) Regulation of Virtual Mobile Operators

SC Resolution No.68/14, published in the Official Bulletin on October 28, 2014, approved the Regulation of Virtual Mobile Operators (VMO) and the Basic Requirements for VMO Agreements. Among its provisions, the Resolution states that the Network Mobile Operators (NMO) that have spectrum and infrastructure, shall annually file a reference offer for those interested in providing services as VMO, in which they will set forth the technical and economic conditions, which shall be reasonable and non-discriminatory. The Resolution also provides the modalities and procedures for the provision of such services. According to Article 2 of the Annex of the Resolution, the Regulation is applicable to SCMA.

Ministry of Communications Resolution No. 38/16, issued on May 5, 2016, approved the new Regulation of Virtual Mobile Operators (VMO) and revoked SC Resolution No. 68/14, which had approved the Regulation of Virtual Mobile Operators previously provided by former SC.

The mentioned Resolution provides that Network Mobile Operators (NMO), which have spectrum and infrastructure (among them, Personal), must submit, within 120 calendar days since the Resolution publication, a Reference Offer (the RO) for those interested in providing VMO services. The RO must be published annually in the NMO and on the Regulatory Authority official web site, and shall provide the economic and technical conditions (that will be freely established between the parties, reasonable, and non-discriminatory), clearly detailing the prices and conditions of each of the benefits and services to be provided.

This new Regulation is applicable for Mobile Communications Service (SCM), which includes Mobile Telecommunication Services (STM), Cellular Mobile Radio-communications Services (SRMC), Personal Communications Services (PCS) and Mobile Advanced Communications Services (SCMA). The Resolution also provides the procedures for the Services Agreements subscription between the NMO and the VMO, which will determine the terms and conditions under which the NMO will provide telecommunications network access and, where appropriate, telecommunications network interconnection the VMO.

On September 1, 2016, Personal filed a presentation to the Ministry of Communications through which it exposed substantial grounds for finding essential the suspension of the deadline for submission of the OR provided in Section 2 of Ministry of Communications Resolution No. 38/16, until the 700MHz frequencies comprising Lot 8 (awarded and paid by Personal) were in full conditions of use and until the spectrum of Lot 1 of the Frequency Bands Public Auction developed by SC Resolution No. 38/14 was allocated and on-air . Through the mentioned presentation it was also requested: a) the removal of Section 10 of Annex I of the above-mentioned rule (which does not allow agreements with VMO on an exclusive basis); b) that ENACOM enclose interference measurements carried out in the 700MHz Band awarded to Personal; and c) that ENACOM informs whether it has definitively resolved all the claims filed by the users of such band.

Notwithstanding its presentation, on January 12, 2017, ENACOM charged Personal for non-compliance with the RO presentation. Personal has submitted its discharge rejecting the accusation and has submitted its RO, which validity is subject to the resolution of the legal issues exposed in its submissions.

Table of Contents

(n) Decree No. 798/16: National Plan for the Development of Competitiveness Conditions and Quality of Mobile Communications Services

Decree No. 798 published in the Official Bulletin on June 22, 2016 issued within the scope of the Ministry of Communications approved the National Plan for the Development of Competitiveness Conditions and Quality of the Mobile Communications Services, which has its strategic focus on encouraging greater efficiency in the market, with quality services at fair and reasonable prices.

The above mentioned plan provides that within 90 days the Ministry of Communications shall, i) start the process of adaptation of the scheme approved by Resolution SC No. 157/97 (CPP scheme) to the provisions of the LAD; ii) update the General Regulation of MCS customers along with the process initiated by the Resolution SC No. 12/13, proving for the existence of mechanisms that would allow customers to access information about the quality of the service and to get benefits and/or compensation in their services in case of non-compliance with the established quality standards; (iii) start the process of adaptation of the Regulation on Administration, Management and Control of Frequency Bands (Reglamento sobre Administración, Gestión y Control del Espectro Radioeléctrico), to the provisions of the LAD, in order to introduce greater competitiveness in all services; (iv) update the National Scheme for the Granting of Frequency Bands (Cuadro Nacional de Atribución de Bandas del Espectro Radioeléctrico) so as to increase the availability of frequencies for the provision of mobile communications services, for which purpose the procedures provided in section 30 of the LAD will be initiated; v) incorporate to the Universal Service General Regulation (Reglamento General del Servicio Universal) approved by Resolution ENACOM No. 2.642/16, the granting of priority to consider -in programs with SU Funds- projects eligible to be developed in those Municipalities which have adopted the legislation proposed in the Code of Good Practices for the Deployment of Mobile Communication Networks (Código de Buenas Prácticas para el Despliegue de Redes de Comunicaciones Móviles) provided by the Argentine Federation of Municipalities and the Operators of Mobile Communications (Federación Argentina de Municipios y los Operadores de Comunicaciones Móviles) and supported by the former SC of the former Ministry of Federal Planning, Public Investment and Services on August 20, 2009, or those contemplating rules of similar characteristics that would not prevent, in fact or Law, the deployment of such networks; (vi) develop a National Contingency Plan for disaster situations; and (vii) Update the National Interconnection Regulations and Licensing for Telecommunications Services and the Scheme of Portability Number approved by Resolution SC No. 98/10.

This Decree also provides that the Ministry of Communications, through the ENACOM, shall, in a 60-calendar-day term, prepare measurement protocols that would enable to show the quality perception of MCS users, taking into account UIT parameters, and review and update quality standards for the ICT service networks through all the corresponding areas.

In addition, the ENACOM shall perform measurements of non-ionizing radiations in order to control that these remain within non-harmful levels to human health, and the Administration Agency for State Property (Agencia de Administración de Bienes del Estado - AABE) shall in its role as governing Body of the state property policy, perform procedures and administrative acts and relevant contracts to grant the use for valuable consideration of terraces, roofs, towers, solar and/or any installation, plant or property sector of the State that are suitable for the installation of supporting structures of antennas, equipment and installations associated with telecommunications, information technologies and communications and/or audiovisual communication services. The AABE will make available for the licensees of such services and for independent companies sharing passive infrastructure, the listing of state properties potentially suitable for such facilities.

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Among other aspects, the Decree provides that, as a way to encourage the rapid deployment of networks and the infrastructure sharing, rent fees will not be charged for a 1-year period for the use of state property in which base stations are installed within 3 months of publication of the rule in the Autonomous City of Buenos Aires, or within 6 months in the rest of the country. Under the same condition, this period will be extended to 3 years when the infrastructure is shared by two Mobile Services Licensees, and to 4 years when it is shared by more than two. Identical benefit will be granted if it is a sharing independent company of passive infrastructure, and the above conditions are met.

In this regard, it is worth mentioning the agreement signed on April 27, 2016 between Personal, AMX Argentina S.A., Telefónica Móviles Argentina S.A., the Ministry of Communications and the Government of the City of Buenos Aires, to facilitate the deployment of network infrastructure in the area of Comuna 1 of the Autonomous City of Buenos Aires, including the use of roofs and luminaries of the GCBA.

As of the date of issuance of these financial statements, the issuance of the rules regulating the above mentioned provisions is still pending.

Table of Contents

Through Resolution No. 5/2017 of the Ministry of the Interior, Public Works and Housing Court of Appraisals of the Nation (February 1, 2017), initial monthly rent fees for the year 2017 were approved, for the use against payment of terraces, roofs, solar towers or any installation, plant or sector of state property that are suitable for the installation of supporting structures of antennas, equipment and installations associated with telecommunications, information technologies and communications and audiovisual communication services.

(o) Mobile Services Parcial Interruption

On October 5, 2016, while upgrading some Personal s network equipment, an equipment failure caused difficulties in establishing voice communications in some random areas for approximately five hours. The rest of the mobile services, such as data, were not affected. Clients could continue communicating by data instant messaging and other applications without inconveniences. The failure affected approximately one million mobile subscribers across the country.

Due to this partial interruption, during October 2016, Personal subsidized to its prepaid subscribers a full day of calls to other Personal s subscribers and also subsidized to postpaid subscribers a full day of their monthly charges.

(p) Tax Stability principle: impact of variations in Social Security contributions

On March 23, 2007, the SC issued Resolution No. 41/07 relating to the impact of variations in social security contributions occurring after November 8, 1990 and the proposed use for the resulting savings and increases in contribution rates that have occurred.

The Company had recorded a liability related to the savings caused by reductions in the levels of social security contributions initially earmarked for the argentina@internet.todos Program. The mentioned savings were substantially generated during fiscal year 2000. Resolution No. 41/07 allowed the Company to recover the increases in social security contributions that it has to pay as a consequence of the increase in social contributions rates.

Within this context and considering applicable the principle of tax stability provided by the Transfer Agreement approved by Decree No. 2,332/90, the Resolution authorized the aforementioned savings being offset with the amounts arising from the application of the mentioned increases.

The offset of both concepts and the determination of a balance, were subject to the audit results performed by the Regulatory Authority according to the information provided by the Company. The mentioned audit was performed during the third quarter of 2007. The Company took knowledge of the proceedings, in which the CNC recognized a receivable arising from increases in social contributions within the scope of Resolution No. 41/07, and cancelled payables arising from reduction in social contributions taxes with the Regulatory Authority and other sanctions imposed to the Company.

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As of December 31, 2016, the Company has a net receivable of \$34 which, in addition to the receivable of \$23 corresponding to the IDC as explained in (q) below, is included in the line item "Other receivables".

Since Resolution No. 41/07 provides the Company the right to offset receivables with existing and/or future regulatory liabilities and, given the Company's intention to exercise this right, the receivable was recorded net of several provisions. As of December 31, 2016, the provisions which can be offset with the receivables arising from Resolution No. 41/07 and from IDC amounted to \$57.

It is worth mentioning that since December 2008, the Company continued its practice of billing customers for the increases in its social security contribution rate accrued from October 2008, applying the same method used to bill the IDC.

(q) Tax on deposits to and withdrawals from bank accounts charged to customers

On February 6, 2003, the Ministry of Economy, through Resolution No.72/03, defined the method to allow, going forward, rate increases on Basic Telephone Services reflecting the impact of the IDC. The amount of tax charged must be shown separately in customers' bills. The Company has determined the existence of a remaining unrecovered amount of approximately \$23 that arose before the issuance of Resolution No.72/03. The Company planned to claim such amount within the rate renegotiation process (see (r) below).

In April 2007, the Company provided the CNC with supporting documentation about this amount and in May 2007 filed its preliminary economic evaluation to the Regulatory Authority. The Company took knowledge of the Regulatory Authority's documentation which corroborates the amount claimed by the Company and provides a similar offsetting method pursuant to Resolution No.41/07 (as described in (m) above). As a result, the Company recorded as "Non-current Other receivable" a total of \$23. This receivable is also included in the provisions for regulatory matters described above.

Table of Contents

(r) Renegotiation of agreements with the Argentine government

Convertibility period of the peso to the US dollar: dollarization rates.

On November 28, 1991 the Company and Telefónica signed an agreement with the Argentine government related to the rate regime, which was ratified by Decree No. 2,585/91 and was effective from December 18, 1991. The most relevant aspects included in this agreement that amended the rate regime provided by the Transfer Agreement were:

1. The rate, measured in basic telephone pulses, was set in US dollars, adjustable twice a year (April and October) based on the variation of the U.S. C.P.I. (all items). These rate adjustments did not require the prior approval of the Regulatory Authority. Since 2000 these rate adjustments were not applied according to agreements signed with the SC, which delayed its implementation. Subsequently, in October 2001, an injunction prevented the continuity of application, as indicated in o) above.

2. The customers billing continued performing in local currency.

Rates pesification: regulated public services rates freezing

On January 6, 2002, the Argentine government enacted Law No.25,561, *Ley de Emergencia Pública y Reforma del Régimen Cambiario* (the Public Emergency Law). This Law, by Article 8, annulled adjustment clauses in dollars or other foreign currencies and indexation clauses based on price index and any other indexation method. As a consequence, from that date the Company's rates were set in pesos at the exchange rate \$1 Argentine peso per US\$ 1. As a consequence, regulated fixed service tariffs remained frozen until the end of the year 2015. Such freezing of tariffs violated the Transfer Contract and regulations that supplemented it.

The Transfer Agreement and the resolution of the regulatory issues that negatively affected the operations of the Company since the enactment of the Public Emergency Law and the Exchange Regime System Reform in January 2002 (pesification of rates, lack of compensation for SU features, increased penalties for delays in repairing and installation in fixed telephony, etc.), have not been fulfilled by the Argentine government making it responsible for the damages caused.

Additional information on the Company's tariffs pesification, Letters of Understanding with the National Government / UNIREN and Price Cap are presented in consolidated financial statements of prior years.

(s) Other regulations

Buy Argentine Act

According to the provisions of Article 1 of Law No. 25,551, which is regulated by Decree No.1,600/02, Telecom Argentina, as a public fixed telephone service licensee, and their respective direct subcontractors, shall give preference to the purchase or lease domestic goods and services.

Article 2 of the mentioned law provides that a good or service is of domestic origin when it has been produced or extracted in Argentina, provided that the cost of raw materials, supplies or nationalized imported materials do not exceed 40% of the goods or services gross production value.

Article 3 of the mentioned law provides that the preference established in Article 1 to domestic goods or services will apply when, for identical or similar goods or services, under cash payment terms, the price is equal to or lower than the price of imported goods or services, increased by 7% when the offering of the good or services is carried out by companies qualified as SME, and 5% when the offering of the good or services is carried out by other companies. For comparison purposes, the price of imported goods shall include import duties and taxes and all expenses required for its nationalization.

The mentioned law provides that the hiring companies shall announce their tenders in the Official Bulletin as required by the regulation involved, so as to provide all possible bidders timely access to information that enables them to participate in the mentioned tender. It is worth mentioning that the communication provided in the hiring processes law for purchases subject to the Buy Argentine Act, establishes a considerable period prior to the issuance of the purchase order. The mentioned Act also establishes criminal sanctions for non-compliance.

Relating to services acquisitions, Decree No.1.600/02 refers to Law No. 18,875, which provides the obligation to hire only companies, consultants and domestic professionals, as defined in the mentioned Law. Any exceptions must be approved by the competent Ministry.

Table of Contents

In August 2004, the CNC Resolution No. 2,350/04, approved the Procedure for the accomplishment of the Buy Argentine Act , which includes the obligation to submit semiannual affidavits related to the compliance with the Act. The Act provides an administrative sanctions procedure for non compliance with this information procedure.

It is worth mentioning that this Act provides to the Company less operational flexibility related to, among other matters, the terms lengthening in tenders, authorizations management prior to acquisitions and higher administrative expenses for the required semiannual information submission.

Regulation Draft for Mobile Communication Service Subscribers

SECTIC Resolution 6-E/16 issued on September 16, 2016 declared the opening of the Procedure provided by the General Regulation for the Participatory Formulation of Regulations (Reglamento General para la Elaboración Participativa de Normas) in relation to the draft of Regulation for Mobile Communication Service Subscribers (Reglamento de Clientes de los Servicios de Comunicaciones Móviles) published in the Official Bulletin and on the ENACOM website. This Procedure invites citizens to express their opinions and proposals regarding the Regulation draft. The deadline for opinions and proposals submission expired on November 1, 2016. Personal submitted its comments to the Regulation draft.

Amendment Draft to the Number Portability Regulation

Through SECTIC Resolution 7-E/16 issued on September 16, 2016, the ICT Secretary declared the opening of the Consultation Document procedure provided by the General Regulation of Public Hearings and Consultation Documents for Communications (Reglamento General de Audiencias Públicas y Documentos de Consulta para las Comunicaciones), in relation to the Number Portability Regulation Amendment Project. The submission of opinions and proposals deadline expired on October 17, 2016. Personal submitted its opinion to the amendments proposed in the published draft.

Document on Consultation on Interconnection and ICT Services Network Access

Through SECTIC Resolution 9-E/16: published on September 22, 2016, the ICT Secretary declared the opening of the procedure provided by the General Regulation of Public Hearings and Consultation Documents for ICT Services in relation to the document Consultation on Interconnection and ICT Services Networks Access . On October 20, 2016, the Company submitted to the ICT Secretary its opinions and proposals for the published consultation.

Identification of Users of the Mobile Communications Service

Through Resolution No. 6-E/16, issued on November 10, 2016, the Ministry of Security and MINCOM, decided jointly to instruct ENACOM to adopt, within a period of 15 days, the necessary measures to identify all Mobile Communications Service users of the country in a Mobile Communications Service Identity Record.

ENACOM Resolution No. 8,507-E/16, published on December 2, 2016, approved the Regulation for the Mobile Communications Services user s identity validation. Personal is developing the necessary actions and implementations in order to comply with the registration guidelines of its subscribers, provided in this regulation.

Consultation on ICT Services Licenses Regulation Document

MINCOM and SECTIC Resolution No. 1-E/17, issued on January 20, 2017, declared the opening of the Consultation Document procedure provided in Annex I of the General Regulations for Public Hearings and Communications Consultation Documents , in relation to ICT Services Licenses Regulation project.

Blocking Procedure for handsets with Theft or Loss Report and Identification of Irregular IMEIS

ENACOM Resolution No. 2,459/16, published in the Official Bulletin of May 20, 2016, approved the Terminal Blocking Procedure for handsets with Theft or Loss Report and Identification of Irregular IMEIS , for the purpose of establishing the obligations to be complied by Mobile Communications Service Providers and Virtual Mobile Operators regarding the blocking of mobile handsets with theft or loss report, and the identification of Irregular IMEIs operating on their networks, as well as the obligations of loading and updating negative databases, or negative list .

Table of Contents

The Regulation entered into force since July 6, 2016 and among its main provisions establishes that SCM users should report the theft or loss of their telephone line and its associated ETM to its PSCM, which should block the Telephone line and its last associated IMEI without any exception, by including the latter in its Negative Database (BDN) at the time of receiving the complaint. The PSCM and the MVNO should make available to the users different channels of contact for the receipt of complaints, among which stand out: i) Personalized Attention in branches and customer service centers; li) Telephone Assistance, through a unique and free number to which the user must have access both by mobile telephone network and by fixed telephone network; lii) PSCM Web site.

The PSCM shall exchange their BDNs in order to ensure that the IMEIs contained therein are blocked or enabled in all networks, with a period of EIGHT (8) hours, and shall include the Authority Of Application in the circuit of exchange of registrations, so that the latter updates the Administrative Database, administered by the Application Authority.

The standard establishes control mechanisms in relation to Irregular IMEIs, which provide that the PSCM must arbitrate the necessary means to analyze their networks in order to detect the activity of ETM with Irregular IMEI, for later blocking, providing a Term for its implementation of 180 days, counted from the effective date of the Regulation.

It is also provided that the PSCM should block and include in their BDN all invalid IMEI detected. For the cases of the ETMs associated with a telephone line prior to the present time, the PSCM shall, within a period of TWO (2) years, block and include in the BDN all invalid IMEI detected in their Networks.

Personal is developing the necessary system implementations in order to comply with the provisions of this Regulation.

Request for preliminary opinion on the eventual case of corporate integration

During 2016 the Company's Management started a project to analyze the technical feasibility of a corporate integration with Personal, in order to simplify the business processes and reduce the cost structure of the Group. Within the framework of this Project, in December 2016, the Company and Personal requested to ENACOM a preliminary opinion on the conditions of the transfer of licenses and frequencies of Personal in favor of Telecom Argentina, prior to any corporate integration decision that the Directors of both companies would decide. In February 2017, clarifications were provided on the reasons for the request made. As of the date of issuance of these consolidated financial statements, the Regulator's response is still pending.

Tuves' shares purchase option for Nucleo

On October 4, 2016, Nucleo's Board of Directors authorized the execution of the shares purchase option that TU VES S.A (Chile) granted to Nucleo in order to acquire the controlling interest in Tuves.

On October 6, 2016 Tuves' shareholders accepted Nucleo's proposal for executing the shares purchase option (70% Tuves' total capital), which is subject to the CONATEL's previous approval.

As of the date of issuance of these consolidated financial statements, the CONATEL has not concluded on this matter.

Note 3 Significant accounting policies

a) Going concern

The consolidated financial statements for the years ended December 31, 2016, 2015 and 2014 have been prepared on a going concern basis as there is a reasonable expectation that Telecom Argentina and its subsidiaries will continue its operational activities in the foreseeable future (and in any event with a time horizon of more than twelve months).

b) Foreign currency translation

Items included in the financial statements of each of the Group's entities are measured using the currency of the primary economic environment in which the entity operates (the functional currency). The consolidated financial statements are presented in Argentine pesos (\$), which is the functional currency of all Telecom Group's companies located in Argentina. The functional currency for the foreign subsidiaries of the Telecom Group is the respective legal currency of each country.

Table of Contents

The financial statements of the Company's foreign subsidiaries (Núcleo, Personal Envíos, Telecom USA and Springville up to February 2014) are translated using the exchange rates in effect at the reporting date; for assets and liabilities while income and expenses are translated at the average exchange rates for the year. Exchange differences resulting from the application of this method are recognized in Other Comprehensive Income. The cash flows of foreign consolidated subsidiaries expressed in foreign currencies included in the consolidated statement of cash flows are translated at the average exchange rates for each year.

c) Foreign currency transactions

Transactions in foreign currencies are translated into the functional currency using the foreign exchange rate prevailing at the date of the transaction or valuation where items are re-measured. Monetary assets and liabilities denominated in foreign currencies are translated into the functional currency at the foreign exchange rate prevailing at the reporting date. Exchange differences are recognized in the consolidated income statement and are included in Financial income/expenses as Foreign currency exchange gains or losses.

d) Consolidation

These consolidated financial statements include the accounts of Telecom Argentina and its subsidiaries over which it has effective control (Personal, Núcleo, Micro Sistemas, Telecom USA, Personal Envíos and Springville up to February 2014) as of December 31, 2016, 2015 and 2014.

Control exists when the investor (Telecom Argentina) has power over the investee; exposure, or rights, to variable returns from its involvement with the investee and has the ability to use its power to affect the amount of the returns. Subsidiaries are fully consolidated from the date on which control is transferred to the Company. They should be deconsolidated from the date that control ceases.

In the preparation of the consolidated financial statements, assets, liabilities, revenues and expenses of the consolidated companies are consolidated on a line-by-line basis and non-controlling interests in the equity and in the profit (loss) for the year are disclosed separately under appropriate captions, respectively, in the consolidated statement of financial position, in the consolidated income statement and in the consolidated statement of comprehensive income.

All intercompany accounts and transactions have been eliminated in the preparation of the consolidated financial statements.

Financial year-end of all the subsidiaries' financial statements coincides with that of the Parent and are prepared as of the same closing date and in accordance with the same accounting policies.

e) **Revenues**

Revenues are recognized to the extent that it is considered probable that economic benefits will flow to the Company and their amount can be measured reliably. Final outcome may differ from those estimates.

Revenues are stated net of discounts and returns.

The Company discloses its revenues into two groups: services and equipment. Service revenues are the main source of income for the Company and are disclosed by nature: Voice services, Internet services and Data transmission services. This classification of revenues is given by different commercial offers and products, type of contracts and kind of customers. Equipment sales represent a precursor of the mentioned service revenues; therefore, the Group only sells equipment to customers and, from time to time, the Management of Personal and Núcleo decide to sell mobile handsets at prices lower than their respective costs in order to acquire new contracts with a minimum non-cancelable period of permanence.

Other income mainly includes penalties collected from suppliers which are realized in the ordinary course of business but are not the main business objective.

The Company's principal sources of revenues are:

Fixed telecommunication services and products

Domestic services revenues consist of monthly basic fees, measured service, long-distance calls and monthly fees for additional services, including call forwarding, call waiting, three-way calling, itemized billing and voicemail.

Table of Contents

Revenues are recognized when services are rendered. Unbilled revenues from the billing cycle dating to the end of each month are calculated based on traffic and are accrued at the end of the year.

Basic fees are generally billed monthly in advance and are recognized when services are provided. Billed basic fees for which the related service has not yet been provided are deducted from corresponding accounts receivable. Revenues derived from other telecommunications services, principally network access, long distance and airtime usage, are recognized on a monthly basis as services are provided.

Revenues from the sale of prepaid calling cards are recognized on the basis of the minutes used, at the contract price per minute, or when the card expires, whichever happens first. Remaining unused traffic for unexpired calling cards is shown as Deferred revenue on prepaid calling cards under Deferred revenues line item in the statement of financial position.

Interconnection charges represent amounts received by the Company from other local service providers and long-distance carriers for calls that are originated on their networks and transit and/or terminate on the Company's network. Revenue is recognized as services when they are provided.

Traffic revenues from interconnection and roaming are reported gross of the amounts due to other telecommunication operators.

Non-refundable up-front connection fees for fixed telephony, data and Internet services that are non-separable from the service are accounted for as a single transaction and deferred (as well as the related costs not in excess of the amount of revenues) over the term of the contract or, in the case of indefinite period contracts, over the average period of the customer relationship (approximately 8 years in the case of fixed telephony's voice services).

Reconnection fees charged to customers when resuming service after suspension are deferred and recognized ratably over the average life for those customers who are assessed a reconnection fee. Associated direct expenses are also deferred over the estimated customer relationship period up to an amount equal to or less than the amount of deferred revenues. Generally, reconnection revenues are higher than its associated direct expenses.

Revenues from sales of goods, such as telephone and other equipment, are recognized when the significant risks and rewards of ownership are transferred to the buyer.

Revenues on construction contracts are recognized based on the stage of completion (percentage of completion method). When the outcome of a construction contract can be estimated reliably, contract revenue and contract costs associated with the construction contract are recognized as revenue and expenses respectively by reference to the stage of completion of the contract activity at the end of the reporting period. When it is probable that total contract costs will exceed total contract revenue, the expected loss is recognized as an expense immediately. When the outcome of a construction contract cannot be estimated reliably, contract revenue is recognized only to the extent of contract costs incurred that are likely to be recoverable.

No revenue or costs on construction contracts were recorded for years 2016 and 2015, respectively.

Revenue on construction contracts recognized in the year ended December 31, 2014 amounted to \$7. The 2014 agreement provides finance within 48 months from November 2014, the date when the implementation of the project was effective. As of December 31, 2016, \$17 are receivables.

Cost on construction contracts recognized in the year ended December 31, 2014 amounted to \$6

Revenue from international telecommunications services mainly includes voice and data services and international point-to-point leased circuits. Revenues from international long-distance service reflect payments under bilateral agreements between the Company and foreign telecommunications carriers, covering inbound international long-distance calls. Revenues are recognized as services when they are provided.

Data and Internet revenues mainly consist of fixed monthly fees received from residential and corporate customers for data transmission (including private networks, dedicated lines, broadcasting signal transport and videoconferencing services) and Internet connectivity services (dial-up and broadband). These revenues are recognized as services when they are rendered.

Table of Contents

Mobile telecommunication services and products

Telecom Group provides mobile services throughout Argentina via cellular and PCS networks. Cellular fees consist of monthly basic fees, airtime usage charges, roaming, charges for TLRD, CPP charges and additional charges for VAS, including call waiting, call forwarding, three-way calling, voicemail, SMS, GPRS, Mobile Internet and for other miscellaneous cellular services. These revenues are recognized as services when they are rendered.

Basic fees are generally billed monthly in advance and are recognized when services are provided. Billed basic fees for which the related service has not yet been provided are deducted from the corresponding accounts receivable.

Revenues from the sale of prepaid calling cards are recognized on the basis of the traffic used, at the contract price per minute, or when the card expires, whichever happens first. Remaining unused traffic for unexpired calling cards is shown as Deferred revenue on prepaid calling cards under Deferred revenues line item in the statement of financial position.

Revenues from sales of goods, such as handsets, sim cards, tablets, smartphones and other equipment are recognized when the significant risks and rewards of ownership are transferred to the buyer.

Personal and Núcleo offer to their subscribers a customer loyalty program. Under such program Personal and Núcleo grant award credits as part of the sales transactions which can be subsequently redeemed for goods or services provided by Personal and Núcleo or third parties. The fair value of the award credits is accounted for as deferred revenue, and recognized as revenue when the award credits are redeemed or expire, whichever occurs first. Those revenues are classified as service or goods revenues depending on the goods or services redeemed by the customers.

Applicable to both fixed telephony and mobile telephony, for offerings including separately identifiable components (as equipment and service), the Company and its subsidiaries recognize revenues related to the sale of the equipment when it is delivered to the final customer whereas service revenues are recorded when rendered. The total revenue generated by this type of transactions is assigned to the separately identifiable units of accounting based on their fair values, provided that the total amount of revenue to be recognized does not exceed the contract revenue. IFRS does not prescribe a specific method for such assignment of revenue. However, telecommunications industry practice generally applies the method known as residual method, which was used in the preparation of the present consolidated financial statements. The residual method requires identifying all the components that comprise a transaction and allocating its fair value on an individual basis to each of them. Under this method, the fair value of a delivered item (which could not be individually determined) is determined as the difference between the total arrangement consideration and the sum of the fair values of those elements for which fair value can be estimated on a stand-alone basis.

f) Financial instruments

f.1) Financial assets

Financial assets and liabilities, on initial recognition, are measured at transaction price as of the acquisition date. Financial assets are derecognized in the financial statement when the rights to receive cash flows from them have expired or have been transferred and the Company has transferred substantially all the risks and benefits of ownership.

Upon acquisition, in accordance with IFRS 9, financial assets are subsequently measured at either *amortized cost*, or *fair value*, on the basis of both:

- (a) the entity's business model for managing the financial assets; and
- (b) the contractual cash flow characteristics of the financial asset.

A financial asset shall be measured at *amortized cost* if both of the following conditions are met:

- (a) the asset is held within a business model whose objective is to hold assets in order to collect contractual cash flows, and
- (b) the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

Additionally, for assets that met the abovementioned conditions, IFRS provides for an option to designate, at inception, those assets as measured at *fair value* if doing so eliminates or significantly reduces a measurement or recognition inconsistency (sometimes referred to as an accounting mismatch) that would otherwise arise from measuring assets or liabilities or recognizing the gains and losses on them on different bases.

Table of Contents

A financial asset that is not measured at *amortized cost* according to the paragraphs above is measured at *fair value*.

Financial assets include:

Cash and cash equivalents

Cash equivalents are short-term and highly liquid investments that are readily convertible to known amounts of cash, subject to an insignificant risk of changes in value and their original maturity or the remaining maturity at the date of purchase does not exceed three months.

Cash and cash equivalents are recorded, according to their nature, at fair value or amortized cost.

Time deposits are valued at their amortized cost.

Investments in other short-term investments are carried at fair value. Gains and losses are included in financial results as other short-term investment gains. During 2016 and 2015, Personal acquired other short-term investments whose main underlying asset is adjustable to the variation of the US\$/ $\text{\$}$ exchange rate (dollar linked).

Investments in Lebacs are valued at amortized cost.

Trade and other receivables

Trade and other receivables classified as either current or non-current assets are initially recognized at fair value and subsequently measured at amortized cost using the effective interest method, less allowances for doubtful accounts.

Investments

During 2016, Telecom Argentina received in payment certain Provincial Government bonds denominated in Argentine pesos (Provincia de Mendoza and Provincia de Buenos Aires) that bear interests in Argentine pesos. These Provincial Government bonds are valued at amortized cost and their results are included in Financial results as investment gains.

Those National, Provincial and Municipal Governments bonds denominated in foreign currency whose initial intention is to keep them until their maturity, are measured at amortized cost and bear an interest in foreign currency. In this particular case, Management estimated the US Dollar denominated cash flows to be generated until maturity and compared that amount to the fair value of the instrument in US Dollars at the acquisition date. The acquisition cost in US Dollars has been adjusted by applying the IRR and the resulting value was converted to Argentine pesos using the exchange rate as of the date of measurement. The exchange differences generated by these bonds are included in Financial expenses as Foreign currency exchange gains or losses.

Likewise, Telecom Argentina and Personal acquired Government bonds during 2015 and 2016. Taking into account the business model chosen to manage these financial assets, and according to the provisions of IFRS 9, these bonds are recorded at their fair value and its results were included in Financial results Other investments gains.

Núcleo s purchase option for the 70% interest stake in Tuves Paraguay S.A. is recorded at its fair value through profit or loss according to IFRS 9.

The 2003 Telecommunications Fund is recorded at fair value.

Impairment of financial assets

At every annual or interim closing date, assessments are made as to whether there is any objective evidence that a financial asset or a group of financial assets may be impaired. If any such evidence exists, an impairment loss is recognized in the consolidated income statement for financial assets measured at cost or amortized cost.

Certain circumstances of impairment of financial assets that the Group assesses to determine whether there is objective evidence of an impairment loss could include: delay in the payments received from customers; customers that enter bankruptcy; the disappearance of an active market for that financial asset because of financial difficulties; observable data indicating that there is a measurable decrease in the estimated future cash flows from a portfolio of financial assets, significant financial difficulty of the obligor, among others.

Table of Contents

f.2) Financial liabilities

Financial liabilities comprise trade payables (excluding Derivatives), financial debt, which include Notes as informed in Note 12 to these consolidated financial statements, salaries and social security payables (see n) below) and certain other liabilities.

Financial liabilities other than derivatives are initially recognized at fair value and subsequently measured at amortized cost. Amortized cost represents the initial amount net of principal repayments made, adjusted by the amortization of any differences between the initial amount and the maturity amount using the effective interest method.

f.3) Derivatives

Derivatives are used by Telecom Group to manage its exposure to exchange rate and sometimes interest rate risks and to diversify the parameters of debt so that costs and volatility can be reduced to pre-established operational limits.

All derivative financial instruments are measured at fair value in accordance with IFRS 9.

Derivative financial instruments qualify for Hedge Accounting only when:

- a) The hedging relation consists only on hedging instruments and hedged items eligible;
- b) Since its inception the hedging relation and the purpose and risk management strategy, are formally designated and documented;
- c) the hedge is expected to fulfill the efficacy requirements described in Note 20 Hedge Accounting.

When a derivative financial instrument is designated as a cash flow hedge (the hedge of the exposure to variability in cash flows of an asset or liability, a firm commitment or a highly probable forecasted transaction) the effective portion of any gain or loss on the derivative financial instrument is recognized directly in OCI. The cumulative gain or loss is removed from OCI and recognized in the consolidated income statement at the same time as the hedged transaction affects the consolidated income statement. The gain or loss associated with the ineffective portion of a hedge is recognized in the consolidated income statement immediately. If the hedged transaction is no longer probable, the cumulative gains or losses included in OCI are immediately recognized in the consolidated income statement.

If hedged item is a prospective transaction that results in the recognition of a non-financial asset or liability or a firm commitment, the cumulative gain or loss that was initially recognized in OCI is reclassified to the carrying amount of such asset or liability.

If Hedge Accounting is not appropriate, gains or losses arising from the fair value measurement of derivative financial instruments are directly recognized in the consolidated income statement.

For additional information about derivatives operations during 2016 and 2015, see Note 20.

g) Inventories

Inventories are measured at the lower of cost and estimated net realizable value. Cost is determined on a weighted average cost basis. Net realizable value is the estimated selling price in the ordinary course of business, less applicable variable selling expenses. Allowances are made for obsolete and slow-moving inventories.

From time to time, the Management of Personal and Núcleo decide to sell mobile handsets at prices lower than their respective costs. This strategy is aimed at achieving higher service revenues or at retention of high value customers by reducing customer access costs while maintaining the companies overall mobile business profitability since the customer subscribes a monthly service contract for indefinite period with a minimum period of permanence and, if the contract is abandoned in advance, the mobile company has the right to cancel, totally or partially, the bonus granted to the customer at the beginning of the contractual relationship. For the estimation of the net realizable value in these cases the Company considers the estimated selling price in normal course of business less applicable variable selling expenses plus the expected margin from the service contract signed during its minimum non-cancelable term.

h) PP&E

PP&E is stated at acquisition or construction cost. Subsequent expenditures are capitalized only when they represent an improvement, it is probable that future economic benefits associated with the item will flow to the Company and the cost of the item can be measured reliably.

All other subsequent costs are recognized as expense in the period in which they are incurred, unless they are improvements. When a tangible fixed asset comprises major components having different useful lives, these components are accounted for as separate items if they are significant.

Table of Contents

PP&E cost also includes the expected costs of dismantling the asset and restoring the site if a legal or constructive obligation exists. The corresponding liability is recognized in the statement of financial position under Provisions line item at its present value. These capitalized costs are depreciated and charged to the consolidated income statement over the useful life of the related tangible assets in the Depreciation and amortization item line.

The accounting estimates for dismantling costs, including discount rates, and the dates in which such costs are expected to be incurred are annually reviewed. Changes in the above liability are recognized as an increase or decrease of the cost of the relative asset and are depreciated prospectively.

Depreciation of PP&E owned is calculated on a straight-line basis over the ranges of estimated useful lives of the assets; the ranges of the estimated useful lives of the main PP&E are the following:

Asset	Estimated useful life (in years)
Buildings received from ENTel	35
Buildings acquired subsequent to 11/8/90	50
Tower and pole	10 15
Transmission equipment	3 20
Wireless network access	3 10
Switching equipment	5 7
Power equipment	7 15
External wiring	3 20
Computer equipment and software	3 5
Telephony equipment and instruments	5
Installations	2 10

The depreciation rates are reviewed annually and revised if the current estimated useful life is different from that estimated previously taking into account, among others, technological obsolescence, maintenance and condition of the assets and different intended use from previous estimates. The effect of such changes is recognized prospectively in the consolidated income statement.

i) **Intangible assets**

Intangible assets are recognized when the following conditions are met: the asset is separately identifiable, it is probable that the expected future economic benefits that are attributable to the asset will flow to the entity; and the cost of the asset can be measured reliably.

Intangible assets with a finite useful life are stated at cost, less accumulated amortization and impairment losses, if any.

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Intangible assets with an indefinite useful life are stated at cost, less accumulated impairment losses, if any.

Intangible assets comprise the following:

- *Subscriber acquisition costs (SAC)*

Direct and incremental costs incurred for the acquisition of new subscribers with a minimum contractual period are capitalized when the conditions for the recognition of an intangible asset are met.

The cost of acquiring postpaid and *cuentas claras* subscribers in mobile telephony and broadband customers in fixed telephony meet the conditions established by IFRS for its recognition as intangible asset, since these contracts establish a minimum contractual period, which guarantees minimum monthly income by installments and, in the event of early cancellation, grants the right to cancel bonuses granted at the beginning of the contractual relationship (i.e, equipment bonuses). SAC are mainly related to the mobile services; and are mainly comprised of upfront commissions paid to third parties and, to a lower extent, of subsidies granted to customers on the sale of handsets.

In all other cases, subscriber acquisition costs are expensed when incurred.

Capitalized SAC are amortized on a straight-line basis over the term of the contract with the customer acquired.

On August 17, 2016, Law No. 27,265 (in force since August 29, 2016) was published in the Official Bulletin incorporating an amendment to Law No. 24,240 of Consumer Protection. This incorporation (in Section 10 *quárter*) establishes the prohibition of collection of advance notice, advance month and/or any other concept, by service providers, including public services, in the cases of unsubscription request made by subscribers, either in a personal, telephonic, electronic or similar way. In this sense, since last quarter of 2016, the Company complies with these regulations, where applicable, and the Company's Management will continue assessing the effects of the new regulations in its SAC capitalization policies.

Table of Contents

- Service connection or habilitation costs

Direct costs incurred for connecting customers to the network are accounted for as intangible assets and then amortized over the term of the contract with the customer if required conditions are met. For indefinite period contracts, the deferral of these costs is limited to the amount of non contingent revenue from the customer and expensed over the average period life of the customer relationship. Costs exceeding that amount are expensed as incurred. Connection costs are generated mainly for the installation of fixed lines and amortized over an average period of 8 years.

- 3G/4G licenses

As described in Note 2.j, it includes 3G and 4G frequencies awarded by the SC to Personal in November 2014 and June 2015. In accordance with Article 12 of the Auction Terms and Conditions they were granted for a period of 15 years as from the date of awarding notification. After this deadline, the Regulatory Authority may extend the term at Personal's request. The extension of the term, the related cost and conditions shall be defined by the Regulatory Authority.

Consequently, the Company's management has concluded that the 3G and 4G licenses have a finite useful life and therefore are amortized under the straight-line method over 180 months.

As a consequence of Section 4 (d) of PEN Decree No. 1,340/16, which is described in Note 2.h), the remaining useful life of the frequencies included in lot 8 of the auction was re-estimated in 4Q16. It was considered that 700 Mhz bands would be released since May 2017 and, in compliance with the mentioned Decree, the period of 15 years from such date was computed. The re-estimation of the period of use of the spectrum generated a reduction of approximately \$48 of the depreciations previously recorded during 2016.

- PCS license (Argentina)

The Company, based on an analysis of all of the relevant factors, has considered the license having an indefinite useful life since there is no foreseeable limit to the period over which the asset is expected to generate net cash inflows for the entity.

- PCS and Band B licenses (Paraguay)

Initial acquisition costs of Núcleo's PCS and Band B licenses were amortized under the straight-line method over 120 months. These licenses were successively renewed for a period of 5 years, estimating the finalization of its amortization during year 2017.

- Internet and data transmission license (Paraguay)

Núcleo s license 60 years amortization was finished in fiscal year 2016.

- Rights of use

The Company purchases network capacity under agreements which grant the exclusive right to use a specified amount of capacity for a specified period of time. Acquisition costs are capitalized as intangible assets and amortized over the terms of the respective capacity agreements, generally 180 months.

- Exclusivity agreements

Exclusivity agreements were entered into with certain retailers and third parties relating to the promotion of the Company s services and products. Amounts capitalized are being amortized over the life of the agreements, with expiration ranging from financial year 2009 to financial year 2028.

- Customer relationships

Customer relationships identified as part of the purchase price allocation performed upon the acquisition of Cubecorp Argentina S.A. (a company engaged in data center business) in financial year 2008, are being amortized over the estimated duration of the relationship for customers in the data center business (180 months).

Table of Contents

j) **Leases**

Finance leases

Leases that transfer substantially all the risks and benefits incidental to ownership of the leased asset are classified as finance leases. The Company recognizes finance leases as assets and liabilities in its statements of financial position at amounts equal to the fair value of the leased property or, if lower, the present value of the minimum lease payments, each determined at the inception of the lease. Subsequently, minimum lease payments are apportioned between a finance charge and the reduction of the outstanding liability. The finance charge is allocated to each period during the lease term so as to produce a constant periodic rate of interest on the remaining balance of the liability. Contingent rents, if any, are charged as expenses in the periods in which they are incurred.

The depreciation policy for depreciable leased assets is consistent with that for depreciable assets that are owned.

As of December 31, 2016 the Telecom Group hold finance leases which represents current commercial liabilities in the amount of \$47 and non-current commercial liabilities of \$11. The total payable at these leases maturity amounts to \$61. PP&E related to these financial leases and several of the mentioned leases contracts characteristics as of December 31, 2016 are detailed below:

	Book value	Lease term	Depreciation
PP&E Computer equipment	77	3 years	3 years
Accumulated depreciation	(37)		
Net carrying value as of December 31, 2016	40		

Operating leases

Lease payments under an operating lease are recognized as an expense on a straight-line basis over the lease term unless another systematic basis is more representative.

In the normal course of business, the Company leases cell sites, switch sites, satellite capacity and circuits under various non-cancellable operating leases that expire on various dates through 2028. Rental expenses are included under Interconnection costs and other telecommunication charges and Other operating expenses items lines in the consolidated income statements.

k) **Impairment of intangible assets and PP&E**

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At least annually, the Company assesses whether there are any indicators of impairment of assets that are subject to amortization. Both internal and external sources of information are used for this purpose. Internal sources include, among others, obsolescence or physical damage of the asset, and significant changes in the use of the asset and the economic performance of the asset compared to estimated performance. External sources include, among others, the market value of the asset, changes in technology, markets or laws, increases in market interest rates and the cost of capital used to evaluate investments, and an excess of the carrying amount of the net assets of the Group over market capitalization.

The carrying value of an asset is considered impaired by the Company when it is higher than its recoverable amount. In that event, a loss shall be recognized in the statement of income.

The recoverable value of an asset is the higher of its fair value less costs to sell and its value in use. In calculating the value in use, the estimated future cash flows are discounted to present value using a discount rate that reflects current market assessments of the time value of money and the risks specific to the evaluated asset.

Where it is not possible to estimate the recoverable value of an individual asset, the Company estimates the recoverable value of the cash-generating unit to which the asset belongs. The Company considers each legal entity of the Group as a cash-generating unit.

When the conditions that gave rise to an impairment loss no longer exist, the carrying amount of the asset or cash-generating unit is increased to the revised estimate of its recoverable amount, up to the carrying amount that would have been recorded if no impairment loss had been recognized. The reversal of an impairment loss is recognized as income in the consolidated income statement.

Intangible assets with an indefinite useful life (including intangible assets under development or not ready to use) are not subject to amortization and are tested at least annually for impairment. The only intangible asset with an indefinite useful life held by the Company as of December 31, 2016 and 2015 is the PCS license (Argentina), which is entirely allocated to the Personal Mobile Service operating segment. Its recoverable amount is determined based on the value in use, which is estimated using discounted net cash flows projections.

Table of Contents

For the years presented, the Company estimates that does not exist indicators of impairment of assets that are subject to amortization, with the exception of those referred to in the following paragraphs.

During 2016 and 2015, Telecom Argentina has assessed the recoverability of certain works in progress and materials related to AFA Plus Project, recognizing a \$3 and \$107 impairment loss, respectively, and recording an impairment for the total book value of the assets involved (Note 17.4). During 2015, Personal recorded an impairment of \$49 related to the total amount of works related to the discontinuation of the Orga Gold IT project. During 2016 and 2015, Personal recorded an impairment of \$343 and \$21, respectively, related to the mobile access modernization and replacement of its cellular network's access technology in Argentina.

Likewise, in 2016 and 2015, Telecom Argentina and Personal has assessed the recoverability of a group of former work in progress, recording an impairment of \$37 and \$53 as of December 31, 2016 and 2015, respectively (equivalent to its book value).

The net effects of the constitution and recovery of the mentioned impairments are recorded under Impairment of PP&E line item. Additional information disclosed in Note 22.

I) Other liabilities

• **Pension benefits**

Argentine laws provide for pension benefits to be paid to retired employees from government pension plans and/or privately managed fund plans to which employees may elect to contribute. Amounts payable to such plans are accounted for on an accrual basis. The Company does not sponsor any stock option plan.

Pension benefits shown under Other liabilities represent benefits under collective bargaining agreements for employees who retire upon reaching normal retirement age, or earlier due to disability in Telecom Argentina. Benefits consist of the payment of a single lump sum equal to the salary of one month for each five years of service. There is no vested benefit obligation until the occurrence of those conditions. The collective bargaining agreements do not provide for other post-retirement benefits such as life insurance, health care, and other welfare benefits.

The net periodic pension costs are recognized in the income statement, segregating the financial component, as employees render the services necessary to earn pension benefits. However, actuarial gains and losses should be presented in the statements of comprehensive income. Actuarial assumptions and demographic data, as applicable, were used to measure the benefit obligation as required by IAS 19 revised. The Company does not make plan contributions or maintain separate assets to fund the benefits at retirement.

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The actuarial assumptions used are based on market interest rates, past experience and Management's best estimate of future economic conditions. Changes in these assumptions may impact future benefit costs and obligations. The main assumptions used in determining expense and benefit obligations are the following rates and salary ranges:

	2016	2015	2014
Discount rate (1)	4.8% - 6.2%	6.5% - 8.5%	7.0% - 8.5%
Projected increase rate in compensation (2)	8.0% - 22.5%	12.0% - 26.8%	13.0% - 28.2%

(1) Represents estimates of real rate of interest rather than nominal rate in \$.

(2) In line with an estimated inflationary environment for the next three financial years.

Additional information on pension benefits is provided in Note 16.

- **Legal fee**

Pursuant to Law No. 26,476 - Tax Regularization Regime (Régimen de Regularización Impositiva Ley N° 26,476), the Company is subject to a legal fee which shall be paid in twelve monthly consecutive installments without interest as from final judgment. It is carried at amortized cost.

- m) **Deferred revenues**

Deferred revenues include:

- Deferred revenues on prepaid calling cards

Revenues from unused traffic and data packs for unexpired calling cards are deferred and recognized as revenue when the minutes and the data are used by customers or when the card expires, whichever happens first. See Note 3.e. Revenues - Fixed telecommunication services and products.

Table of Contents

- *Deferred revenues on connection fees*

Non-refundable up-front connection fees for fixed telephony, data and Internet services that are non-separable from the service are accounted for as a single transaction and deferred over the term of the contract, or in the case of indefinite period contracts, over the average period of customer relationship. See Note 3.e. Revenues Fixed telecommunication services and products and Mobile telecommunication services and products.

- *Customer Loyalty Programs*

The fair value of the award credits regarding Personal and Núcleo s customer loyalty program is accounted for as deferred revenue, and recognized as revenue when the award credits are redeemed or expire, whichever occurs first. See Note 3.e. Revenues Mobile telecommunication services.

- *Deferred revenue on sale of capacity and related services*

Under certain network capacity purchase agreements, the Company sells excess purchased capacity to other carriers. Revenues are deferred and recognized as services are provided. Those revenues are recorded under Data line item.

- *Deferred income for CONATEL s government grants*

During 2010 and 2011, the CONATEL awarded to Núcleo public tenders for the expansion of the network infrastructure that provides a platform for access to mobile services and basic services in social interest areas in Paraguay.

Government grants are recognized on a systematic basis over the periods in which the entity recognizes as expenses the related costs for which the grants are intended to compensate. In accordance with IAS 20 the government grants related to assets can be presented either in the statement of financial position as deferred income or as a reduction of the carrying amount of related asset. The Company elected the first alternative provided by the standard considering that recognition as deferred income adequately reflects the business purpose of the transaction. Therefore, the related assets were recognized at the cost incurred by Núcleo in the construction of the engaged infrastructure and the government grant was accounted for as deferred income and recognized in profit or loss starting at the time the infrastructure becomes operative and throughout its useful life.

n) **Salaries and social security payables**

Include unpaid salaries, vacation and bonuses and its related social security contributions, as well as termination benefits. See f.2) above for a description of the accounting policy regarding the measurement of financial liabilities.

Termination benefits represent severance indemnities that are payable when employment is terminated in accordance with labor regulations and current practices, or whenever an employee accepts voluntary redundancy in exchange for these benefits. In the case of severance compensations resulting from agreements with employees leaving the Company upon acceptance of voluntary redundancy, the compensation is usually comprised of a special cash bonus paid upon signing the severance agreement, and in certain cases may include a deferred compensation, which is payable in monthly installments calculated as a percentage of the prevailing wage at the date of each payment (*prejubilaciones*). The employee's right to receive the monthly installments mentioned above starts on the date they leave the Company and ends either when they reach the legal mandatory retirement age or upon the decease of the beneficiary, whichever occurs first.

o) Taxes payables

The Company is subject to different taxes and levies such as municipal taxes, tax on deposits to and withdrawals from bank accounts, turnover taxes, regulatory fees (including SU) and income taxes, among others, that represent an expense for the Group. It is also subject to other taxes over its activities that generally do not represent an expense (internal taxes, VAT, ENARD tax).

If the income tax payments and withholdings exceed the amount to pay for the current tax, the excess shall be recognized as a tax credit, only if it is recoverable.

Table of Contents

The principal taxes that represent an expense for the Company are the following:

- Income taxes

Income taxes are recognized in the consolidated income statement, except to the extent that they relate to items directly recognized in Other comprehensive income or directly in equity. In this case, the tax is also recognized in Other comprehensive income or directly in equity, respectively. The income tax expense for the year comprises current and deferred tax.

As per Argentinean Tax Law, income taxes payables have been computed on a separate return basis (i.e., the Company is not allowed to prepare a consolidated income tax return). All income tax payments are made by each of the subsidiaries as required by the tax laws of the countries in which they operate. The Company records income taxes in accordance with IAS 12.

Deferred taxes are recognized using the liability method. Temporary differences arise when the tax base of an asset or liability differs from their carrying amounts in the consolidated financial statements. A deferred income tax asset or liability is recognized on those differences, except for those differences related to investments in subsidiaries that generate a deferred income tax liability, where the timing of the reversal of the temporary difference is controlled by the Group and it is probable that the temporary difference will not reverse in the foreseeable future.

Deferred tax assets relating to unused tax loss carry forwards are recognized to the extent that it is probable that future taxable income will be available against which they can be utilized. Deferred tax assets arising from investment in subsidiaries are recognized when it is probable that the temporary differences will be reversed in the foreseeable future and when future taxable income would be sufficient to apply those temporary differences.

The book value of a deferred tax asset shall be revised at the end of every reporting period. The company shall reduce the carrying amount of a deferred tax asset if it is probable that future taxable income will not be available to offset the benefits of the deferred tax asset. This reduction shall be reassessed at each reporting period and reversed if it becomes probable that future taxable income to offset the deferred tax asset will be available.

The statutory income tax rate in Argentina was 35% for all years presented. Cash dividends received from a foreign subsidiary are computed on the statutory income tax rate. As per Argentinean Tax Law, income taxes paid abroad may be recognized as tax credits.

Changes in the Income Tax Law

On September 23, 2013, Law No. 26,893 was published in the Official Bulletin. This Law introduced changes to the Income Tax in relation to, among others, the taxability of the share's purchase/sale results and dividend's collection. On February 7, 2014, the PEN established regulatory specifications in this area through Decree No. 2,344/13.

- *Results derived from transfers of shares*

The effective tax rate applicable for individuals is 15% (for local companies the applicable rate is 35%). Negative results arising from such operations will have the character of specific and can only be offset against future earnings from operations of the same nature.

However, results from the transfer of such securities are exempt from such income tax when they are listed on stock exchange markets authorized by the CNV (as in the case of Telecom Argentina's shares) and the gains are realized by individuals or undivided estates residents in Argentina.

When both the seller and the buyer are nonresidents, the person liable to pay the tax shall be the buyer of the shares, quotas, equity interests and other securities transferred.

- *Dividend distributions*

Dividends and profits paid in cash or in kind except for stock dividends or quota dividends, by companies and other entities incorporated in Argentina mentioned in subsection a), paragraphs 1, 2, 3, 6 and 7 and subsection b) of Section 69 of the Income Tax Law, were subject to income tax at a 10% rate, except for dividends received by domestic companies and other domestic entities, which continued to be not subject to income tax. Dividends distributed to nonresidents shall be subject to a 10% withholding tax as a unique and definitive payment. Consequently, any dividend distribution made by the Company to its shareholders shall be subject to this broadened tax, except for those beneficiaries that are domestic corporate taxpayers sujetos empresa and regardless of, if applicable, the so called Equalization Tax.

Table of Contents

Law No. 27,260 repealed the above mentioned provision, as a result of which, as from July 23, 2016 all dividends and profits, in cash or in any kind, made by companies and other entities established in the country (such as Telecom Argentina), regardless their beneficiary, are not subject to the aforementioned withholding.

The statutory income tax rate in Paraguay was 10% for all years presented. As per Paraguayan Tax Law, dividends paid are computed with an additional income tax rate of 5% (this is the criterion used by Núcleo for the recording of its deferred tax assets and liabilities, representing an effective tax rate of 15%). However, the effect of the additional income tax rate according to the Argentine tax law in force on the undistributed profits of Núcleo is fully recognized as it is considered probable that those results will flow to Personal in the form of dividends.

The statutory income tax rate in the United States was 39.50% for the years ended December 31, 2016, 2015 and 2014.

- Turnover tax

Under Argentine tax law, the Company is subject to a tax levied on revenues and other income. Rates differ depending on the jurisdiction where revenues are earned for tax purposes and on the nature of revenues (services and equipment). Average rates resulting from the turnover tax charge over the total revenues were approximately 5.3%, 5.2% and 5.4% for the years ended December 31, 2016, 2015 and 2014, respectively.

- Other taxes and levies

Since the beginning of 2001, telecommunication services companies have been required to make a SU contribution to fund SU requirements (Note 2.g). The SU tax is calculated as a percentage of the total revenues received from the rendering of telecommunication services, net of taxes and levies applied on such revenues, excluding the SU tax and other deductions stated by regulations. The rate is 1% of total billed revenues and adopts the pay or play mechanism for compliance with the mandatory contribution to the SU fund.

p) Provisions

The Group records provisions for risks and charges when it has a present obligation, legal or constructive, to a third party, as a result of a past event, when it is probable that an outflow of resources will be required to satisfy the obligation and when the amount of the obligation can be estimated reliably.

If the effect of the time value of money is material, and the payment date of the obligations can be reasonably estimated, provisions to be accrued are the present value of the expected cash flows, taking into account the risks associated with the obligation. The

increase in the provision due to the passage of time is recognized as Finance expenses . Additional information is given in Note 17.

Provisions also include the expected costs of dismantling assets and restoring the corresponding site if a legal or constructive obligation exists, as mentioned in h) above. The accounting estimates for dismantling costs, including discount rates, and the dates in which such costs are expected to be incurred are reviewed annually, at each financial year-end.

q) Dividends

Dividends payable are reported as a change in equity in the year in which they are approved by the Shareholders Meeting.

r) Finance income and expenses

Finance income and expenses include:

- interest accrued on the related financial assets and liabilities using the effective interest rate method;
- changes in fair value of derivatives and other financial instruments measured at fair value through profit or loss;
- gains and losses on foreign exchange and financial instruments;
- other financial results.

Table of Contents

s) Treasury Shares Acquisition

In connection with the Treasury Shares Acquisition Process described in Note 19 d) to these consolidated financial statements, the Company has applied the guidance set forth in IAS 32, which provides, consistently with the CNV Regulations, that any instruments of its own equity acquired by the Company must be recorded at the acquisition cost and must be deducted from Equity under the caption Treasury shares acquisition cost. No profit or loss resulting from holding such instruments of own Equity shall be recognized in the income statement. If the treasury shares are sold, the account Treasury shares acquisition cost shall be recorded within Equity under the Treasury shares negotiation premium caption. If such difference is negative, the resulting amount shall be recorded within Equity under the Treasury shares negotiation discount caption.

t) Earnings per share

Basic earnings per share are calculated by dividing the net income or loss attributable to owners of the Parent by the weighted average number of ordinary shares outstanding during the year (see Note 25).

u) Use of estimates

The preparation of consolidated financial statements and related disclosures in conformity with IFRS requires Management to make estimates and assumptions based also on subjective judgments, past experience and hypotheses considered reasonable and realistic in relation to the information known at the time of the estimate.

Such estimates have an effect on the reported amount of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements as well as the amount of revenues and costs during the year. Actual results could differ, even significantly, from those estimates owing to possible changes in the factors considered in the determination of such estimates. Estimates are reviewed periodically.

The most important accounting estimates which require a high degree of subjective assumptions and judgments are addressed below:

Financial statement item / area	Accounting estimates
Revenues	Revenue recognition is influenced by: <ul style="list-style-type: none"> • the expected duration of the relationship with the customer for deferred revenues regarding upfront connection fees; • the estimation of traffic measures.

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Useful lives and residual value of PP&E and Intangible assets	<p>• the legal validity of the changes in certain fixed services prices after LAD enforcement (Note 2.q).</p> <p>PP&E and intangible assets, except for indefinite useful life intangibles, are depreciated or amortized on a straight-line basis over their estimated useful lives. The determination of the depreciable amount of the assets and their useful lives involves significant judgment. The Company periodically reviews, at least at each financial year-end, the estimated useful lives of its PP&E and amortizable intangible assets.</p>
Recoverability of PP&E and intangible assets with finite useful life	<p>At least at every annual closing date, an assessment is made regarding whenever events or changes in circumstances indicate that PP&E and amortizing intangible assets may be impaired.</p> <p>The recoverable amount is the higher of the fair value (less costs to sell) and its value in use. The identification of impairment indicators and the estimation of the value in use for assets (or groups of assets or cash generating units) require management to make significant judgments concerning the validation of impairment indicators, expected cash flows and applicable discount rates. Estimated cash flows are based on significant Management's assumptions about the key factors that could affect future business performance such as the future market share, competition level, capital expenditures, salary increases, foreign exchange rates evolution, capital structure, capital cost, etc.</p> <p>For the years presented the Company estimated that there are no indicators of impairment of assets that are subject to amortization, with the exception of those mentioned in the point k) of this note. However, changes in our current expectations and operating assumptions, including changes in our business strategy, technology, competition and changes in market conditions, could significantly impact these judgments and could require future adjustments to the recorded assets.</p>
Intangible assets with indefinite useful life PCS license	<p>The Telecom Group determined that Personal's PCS license met the definition of an indefinite-lived intangible asset for the years presented and tests it annually for impairment. The recoverability assessment of an indefinite-lived intangible asset such as the PCS license requires our Management to make assumptions about the future cash flows expected to be derived from such asset.</p> <p>Such estimated cash flows are based on significant Management's assumptions about the key factors that could affect future business performance such as the future market share, competition level, capital expenditures, salary increases, foreign exchange rates evolution, capital structure, discount rate, etc. The discount rate used to determine the discounted cash flow is an annual US dollar rate of approximately 11%.</p> <p>Our judgments regarding future cash flows may change due to future market conditions, business strategy, the evolution of technology and other factors. These changes, if any, may require adjustments to the carrying amount of the PCS license.</p>

Table of Contents

Financial statement item / area	Accounting estimates
Income taxes, recoverability assessment of deferred tax assets and other tax receivables	<p>Income taxes (current and deferred) are calculated in each company of the Telecom Group according to a reasonable interpretation of the tax laws in effect in each jurisdiction where the companies operate. The recoverability assessment of deferred tax assets sometimes involves complex estimates to determine taxable income and deductible and taxable temporary differences between the carrying amounts and the taxable amounts. In particular, deferred tax assets are recognized to the extent that future taxable income will be available against which they can be utilized. The measurement of the recoverability of deferred tax assets takes into account the estimate of future taxable income based on the Company's projections and on conservative tax planning.</p> <p>The recoverability assessment of the tax receivable related to the actions of recourse filed by the Company's related to income tax inflation adjustment (Note 14) is based on the existing legal arguments on this matter and the behavior of the National Tax Authority in revising the actions of recourse filed by the Company.</p>
Receivables and payables valued at amortized cost	<p>Receivables and payables valued at amortized cost are initially recorded at their fair value, which is generally determined by using a discounted cash flow valuation method. The fair value under this method is estimated as the present value of all future cash flows discounted using an estimated discount rate, especially for long term receivables and payables. The estimated discount rate used to determine the discounted cash flow of non-current receivables is an annual rate in pesos of approximately 34% for year 2015. Additionally, a 13% annual U.S. dollars was used for discounting long term receivables denominated in U.S. dollars during 2016 and 2015, respectively. Discount rates for accounts receivables were 9.8% in both years and discount rates in Guaranies for loans were 9.42% in both years too.</p>
Provisions	<p>The Company is subject to proceedings, lawsuits and other claims related to labor, civil, tax, regulatory and other matters. In order to determine the proper level of provisions, Management assesses the likelihood of any adverse judgments or outcomes related to these matters as well as the range of probable losses that may result from the potential outcomes. Internal and external legal counsels are consulted on these matters. A determination of the amount of provisions required, if any, is made after careful analysis of each individual issue. The determination of the required provisions may change in the future due to new developments in each matter, changes in jurisprudential precedents and tribunal decisions or changes in its method of resolving such matters, such as changes in settlement strategy.</p>
Allowance for Doubtful Accounts	<p>The recoverability of trade receivables is measured by considering the aging of the accounts receivable balances, the necessity or request of customers unsubscribe, historical write-offs, Public Sector and corporative customer creditworthiness and changes in the customer payment terms. If the financial condition of the customers were to deteriorate, the actual write-offs could be higher than expected.</p>

In the absence of a Standard or an Interpretation that specifically applies to a particular transaction, Management carefully considers the IFRS general framework and valuation techniques generally applied in the telecommunication industry and uses its judgment to evaluate the accounting methods to adopt with a view to providing financial statements which faithfully represent the financial position, the results of operations and the cash flows of the Group, reflect the economic substance of the transactions, be neutral, be prepared on a prudent basis and be completed in all material respects.

New Standards and Interpretations issued by the IASB not in force

As required by IAS 8, the IFRS issued by the IASB not in force as of the date of these consolidated financial statements are reported below and briefly summarized. These standards have not been adopted by the Company.

IFRS 15 (Revenue from Contracts with Customers)

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In May 2014 the IASB issued IFRS 15. This IFRS applies to all revenue contracts (except for contracts that are within the scope of IAS 17, leases, IFRS 4, Insurance Contracts and IFRS 9, Financial Instruments). IFRS 15 provides a single model for the recognition and measurement of revenues and replaces IAS 11, IAS 18, IFRIC 13, IFRIC 15, IFRIC 18 and SIC 31. It also establishes additional disclosure requirements and a 5-step model for revenue recognition, being the identified steps:

- 1) Identify the contract(s) with a customer;
- 2) Identify the performance obligations in the contract;
- 3) Determine the transaction price;
- 4) Allocate the transaction price to the performance obligations in the contract; and
- 5) Recognize revenue when (or as) the entity satisfies a performance obligation.

The allocation of the transaction price among different performance obligations required by IFRS 15 is one of the main issues that telecommunications companies have to assess, mainly because of the great variety of plans they offer to their customers by combining services and equipments. Another relevant issue to the telecommunications industry is the capitalization of incremental costs of obtaining a contract if the entity estimates that they will be recovered.

Table of Contents

The Company has initiated a project to assess the impact of the application of IFRS 15. The Group sells- especially in the mobile business -, mobile services separately at a single price for each service plan or service package (usually monthly charges). Optionally, the subscriber can purchase the service packages or plans (at the single price at which they are sold) with a handset, at a price contractually established (with profit margin for the Company). It is worth mentioning that the Company does not actually sell handsets separately (for example, without a service plan), and the handsets prices fluctuate among subscribers' categories according to the Company's marketing strategy in a very competitive context. Therefore, the Company's management believes that the services and handsets list prices are evidence of such products fair values representing a source of information in the determination of the standalone selling price of its subscribers' agreements compliance obligations.

However, there are other technical interpretations that consider that even in the described business conditions, handsets discounts contractually granted should be proportionally allocated between services and handsets chosen by subscribers on the basis of standalone selling price of each product or service. Such interpretations assume that one type of handset or service plan have a unique standalone selling price for all categories of subscribers or circumstances, which is not the case in many of the industries or economic activities. Such interpretations would generate that a same type of service plan (for example, unlimited subscription for \$500 Argentine pesos per month) was recognized as revenue for a different value than the contractual and fair value if the subscriber had chosen a *premium* or *low* handset, depending on the discount level that the Company had decided to award to the handset in that specific operation (without any subsidy or zero revenue margin).

It should be mentioned that in 4Q16 the Company reviewed certain conditions of customer contracts to adapt them to changes in the current legislation as explained in Note 3.i) to the consolidated financial statements.

With regards to handset subsidies occasionally granted by the Company to new postpaid subscribers, Management believes that the capitalization of such cost may be discontinued under IFRS 15 in light of the interpretations of the new standard. On the other hand, Management believes that commissions paid for the acquisition of postpaid and *Cuentas Claras* customers in the Mobile Segment and broadband customers in the Fixed Segment will continue to be capitalized under IFRS 15, because these costs are necessary to obtain new contracts with customers and only meeting the conditions for capitalization under the new standard. These preliminary conclusions are being analyzed. This process is expected to be finished during 2017.

It is worth mentioning that in April 2016 amendments were made to IFRS 15, without changing the underlying principles of the standard, but clarifying them. The amendment provides the way of: 1) identifying a performance obligation, 2) determining whether a company is a principal or agent, and 3) determining whether license revenues must be recognized at a point in time or over time. In addition, the standard adds the following exemptions: i) extends the possibility of not applying the standard to the registration of complete contracts to the date of transition and full contracts at the beginning of the oldest period presented; and (ii) it allows to not adjust a contract in relation to the amendments that are prior to the date of the oldest period presented, reflecting the cumulative effect when the satisfied and unsatisfied performance obligations can be identified, and when the transaction price and its allocation can be determined.

IFRS 15 is effective from annual periods beginning on January 1, 2018. Earlier application is permitted.

Amendments to IFRS 9 Financial Instruments

In July 2014, the IASB amended IFRS 9 Financial Instruments . The amendments incorporate: 1) a new classification of financial assets (valued at fair value through other comprehensive income); and 2) includes requirements related to the recognition of expected credit losses of financial assets at initial measurement if losses are expected, being no longer necessary for a credit event to have occurred before credit losses are recognized.

These amendments are effective for annual periods beginning on or after January 1, 2018. The Company is analyzing the possible impacts of the application of these amendments.

IFRS 16 (Leases)

In January 2016 IFRS 16 was issued.

This standard replaces IAS 17, IFRIC 14 and SIC 15 and 27. The standard establishes the criteria for recognition and valuation of leases for lessees and lessors. The changes incorporated in this standard impact mainly on the lessees accounting.

Table of Contents

IFRS 16 provides that the lessee recognizes a right of use asset and a liability at present value with respect to those contracts that meet the definition of leases under IFRS 16. According to the standard, a lease is a contract that provides the right to control the use of an identified asset for a specified time period.

For a company having control of use of an identified asset it:

- a) Must have the right to obtain substantially all the economic benefits of the identified assets and
- b) Must have the right to direct the use of the identified asset.

The standard excludes short-term contracts (less than 12 months) and those in which the underlying asset has low value (as defined by the standard, low value should be defined by reference to a brand new asset rather than a used one or its net carrying amount).

The new standard is effective for fiscal years beginning on or after January 1, 2019. Earlier application is permitted for companies that have adopted IFRS 15. During 2016 the Company continued analyzing the impact that this new standard may have on the Group's financial position, cash flows and results of operations.

Amendments to IAS 12 (Recognition of deferred tax assets for unrealized losses)

In January 2016 the IASB issued an amendment to IAS 12.

The amendment to the mentioned standard provide the way that deductible temporary differences shall be considered in cases where the tax law restricts the sources of taxable profit against which those deductible temporary differences can be offset or not.

On the other hand the amendments clarified how to estimate future taxable profit that should be considered for the recognition of deferred tax assets.

The amendments are effective for fiscal years beginning on or after January 1, 2017. Earlier application is permitted. The Company believes that this amendment will not have impacts on the Group's financial position, cash flows and results of operations.

IFRIC 22 (Foreign Currency Transactions and Advance Consideration)

In December 2016 IFRIC 22 was issued.

IFRIC 22 clarifies the accounting providing the exchange rate to apply for transactions that include the receipt or payment of advance consideration. The interpretation provides that the date of transaction for determining the exchange rate in the initial recognition of an asset, income or expense (or a part of it) is the date on which an entity initially recognizes the non-monetary asset or non-monetary liability arising from the payment or receipt of advance consideration (If there is more than one payment or receipt of advance consideration, the date of transactions is established for each payment or receipt of advance consideration).

IFRS 22 is effective from annual periods beginning on January 1, 2018. Earlier application is permitted. The adoption of these amendments will not have significant impacts on the statements of financial position, results of operations or cash flows of the Company.

Annual Improvements to IFRSs (2014-2016 Cycle)

In December 2016 the IASB published the Annual Improvements to IFRSs (Cycle 2014-2016), which introduce amendments to IFRS 1, IFRS 12, and IAS 28. The amendment to IFRS 1 is the deletion of short-term exceptions which have been included in the Annual improvements to IFRS (2012-2014 Cycle). The amendment to IFRS 12 clarifies the scope of the standard by including those entities classified as held for sale in accordance with IFRS 5, (maintaining certain exceptions to the disclosure required by IFRS 12). Finally, the amendment to IAS 28 clarifies that the election to measure at fair value provided by IFRS 9 is available for each investment in an associate, at initial recognition.

The amendments to IFRS 1 and IFRS 28 are effective for annual periods beginning on or after January 1, 2018 while the amendments to IFRS 12 are effective for annual periods beginning on or after January 1, 2017. Earlier application is permitted. The Company will not have significant impacts on the statements of financial position, results of operations or cash flows for applying this amendment.

Table of Contents**Note 4 Cash and cash equivalents and Investments. Additional information on the consolidated statements of cash flows****a) Cash and cash equivalents and Investments**

Cash and cash equivalents and investments consist of the following:

	<u>As of December 31,</u>	
	<u>2016</u>	<u>2015</u>
<u>Cash and cash equivalents</u>		
Cash	56	25
Banks	878	231
Time deposits	898	217
Lebac's at amortized cost	604	-
Other short-term investments	1,509	397
Total cash and cash equivalents	3,945	870
<u>Investments</u>		
<u>Current investments</u>		
Government bonds at fair value	1,456	616
Government bonds at fair value dollar linked	-	576
Government bonds at amortized cost in foreign currency	3	-
Government bonds at amortized cost dollar linked	-	133
Provincial government and Municipal bonds at amortized cost dollar linked	13	74
Provincial government and Municipal bonds at amortized cost	9	31
Other short-term investments	270	-
Total current investments	1,751	1,430
<u>Non-current investments</u>		
Government bonds at amortized cost in foreign currency	255	-
Government bonds at amortized cost dollar linked	-	261
Provincial government and Municipal bonds at amortized cost dollar linked	61	62
Provincial government and Municipal bonds at amortized cost	8	-
Tuves Paraguay S.A. shares purchase option	22	9
2003 Telecommunications Fund	1	1
Total non-current investments	347	333

b) Additional information on the consolidated statements of cash flows

The Company applies the indirect method to conciliate the net income for the year with the cash flows generated by its operations.

For purposes of the statements of cash flows, cash and cash equivalents comprise cash, bank current accounts and short-term highly liquid investments (with a maturity of three months or less from the date of acquisition) and bank overdrafts, which integrate the Telecom Group's cash management and whose balances fluctuate according to the Group's needs (as happened as of December 31, 2014). Bank overdrafts are disclosed in the statement of financial position as financial debts. During 2016 and 2015 bank overdrafts have been part of the permanent short-term financing structure of Personal, so, net funds requests under that

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method (with maturities less than three months) are included in financing activities.

	<u>2016</u>	<u>As of December 31,</u> <u>2015</u>	<u>2014</u>
Cash and cash equivalents	3,945	870	825
Financial debt - Bank overdrafts	-	-	(141)
Total cash and cash equivalents at year-end	3,945	870	684

F-55

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Table of Contents

Additional information on the breakdown of the net cash flow provided by operating activities is given below:

	Years ended December 31,		
	2016	2015	2014
Collections			
Collections from customers	55,928	41,930	34,396
Interests from customers	366	182	160
Interests from investments	59	190	400
Mobile operators collections	885	843	330
Subtotal	57,238	43,145	35,286
Payments			
For the acquisition of goods and services and others	(17,120)	(12,784)	(7,821)
For the acquisition of inventories	(5,383)	(6,343)	(4,167)
Salaries and social security payables and severance payments	(9,113)	(6,885)	(5,146)
CPP payments	(393)	(413)	(475)
Income taxes (include tax returns and payments in advance)	(1,700)	(1,631)	(2,277)
Other taxes and taxes and fees with the Regulatory Authority	(10,731)	(7,775)	(8,902)
Foreign currency exchange differences related to the payments to suppliers	(1,433)	(502)	(777)
<i>Inventory suppliers</i>	<i>(295)</i>	<i>(182)</i>	<i>(343)</i>
<i>PP&E suppliers</i>	<i>(1,467)</i>	<i>(188)</i>	<i>(311)</i>
<i>Other suppliers</i>	<i>(144)</i>	<i>(31)</i>	<i>(154)</i>
<i>NDF</i>	<i>473</i>	<i>(101)</i>	<i>31</i>
Subtotal	(45,873)	(36,333)	(29,565)
Net cash flow provided by operating activities	11,365	6,812	5,721

• **Changes in assets/liabilities components:**

	Years ended December 31,		
	2016	2015	2014
Net decrease (increase) in assets			
Trade receivables	(2,773)	(2,364)	(1,646)
Other receivables	276	(754)	(158)
Inventories	837	(1,522)	(50)
	(1,660)	(4,640)	(1,854)
Net increase (decrease) in liabilities			
Trade payables	(1,391)	1,368	(408)
Deferred revenues	(58)	(48)	78
Salaries and social security payables	369	221	261
Other taxes payables	13	483	195
Other liabilities	62	29	30
Provisions (Note 17)	(174)	(163)	(119)
	(1,179)	1,890	37

Income tax paid consists of the following:

	Years ended December 31,		
	2016	2015	2014

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Tax returns and payments in advance	(1,350)	(1,438)	(2,079)
Other payments	(350)	(193)	(198)
Total payments of income tax	(1,700)	(1,631)	(2,277)

• **Main non-cash operating transactions:**

	Years ended December 31,		
	2016	2015	2014
Boden 2015 Bonds used to the acquisition of 3G/4G Licenses	-	-	439
Income tax withholding for dividends paid	-	-	22
Offsetting of tax on personal property on behalf of Shareholders	8	15	10
Income tax offset with VAT and internal taxes	-	50	-
Offsetting of other receivables with regulatory provisions	27	-	-
VAT offset with income tax payments	54	-	-
SAC acquisitions offset with trade receivables	305	212	362
Other receivables of PP&E sales offset with trade payables	25	-	-

F-56

Table of Contents

- Most significant investing activities:**

Fixed assets acquisitions include:

	Years ended December 31,		
	2016	2015	2014
CAPEX (Note 8)	(9,632)	(6,396)	(4,304)
Acquisition of Materials (net transfers to CAPEX, Note 8)	(474)	(1,062)	(590)
Subtotal	(10,106)	(7,458)	(4,894)
Plus:			
Payments of trade payables originated in prior years acquisitions	(4,832)	(1,367)	(1,551)
Less:			
Acquisition of fixed assets through incurrence of trade payables	5,298	3,592	1,511
Assets retirement obligations	45	53	7
Mobile handsets lent to customers at no cost (i)	54	32	32
	(9,541)	(5,148)	(4,895)

(i) Under certain circumstances, Personal and Núcleo lend handsets to customers at no cost pursuant to term agreements. Handsets remain the property of the companies and customers are generally obligated to return them at the end of the respective agreements.

Intangible assets acquisitions include:

	Years ended December 31,		
	2016	2015	2014
3G/4G Licenses acquisitions (Note 9)	-	(2,256)	(3,530)
Less:			
Acquisition with Boden 2015 Bonds	-	-	439
	-	(2,256)	(3,091)

	Years ended December 31,		
	2016	2015	2014
Other intangible assets acquisitions (Note 9)	(1,754)	(1,448)	(1,123)
Plus:			
Payments of trade payables originated in prior years acquisitions	(201)	(116)	(103)
SAC acquisition offset with trade receivables	(305)	(212)	(362)
Less:			
Acquisition of intangible assets through incurrence of trade payables	462	466	470
	(1,798)	(1,310)	(1,118)

The following table presents the cash flows from purchases, sales and maturities of securities which were not considered cash equivalents in the statement of cash flows:

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	Years ended December 31,		
	2016	2015	2014
Government bonds acquisition	(971)	(1,049)	(1,201)
Sales of Government bonds	1,051	-	-
Government bonds collection	165	45	756
Other short-term investments	(265)	-	-
Argentine companies notes collection	-	28	112
Investments over 90 days maturity	-	-	10
Argentine companies notes acquisition	-	-	(16)
	(20)	(976)	(339)

- **Financing activities components:**

The following table presents the financing activities components of the consolidated statements of cash flows:

	Years ended December 31,		
	2016	2015	2014
Bank overdrafts (Personal)	960	3,062	-
Bank overdrafts (Núcleo)	343	88	-
Bank overdrafts (Telecom Argentina)	41	-	-
Non-current notes (Personal Note 12)	1,869	716	-
Non-current bank loans IFC Loan (Personal Note 12)	5,956	-	-
Bank loans Other (Personal Note 12)	-	346	-
Bank loans (Núcleo)	168	89	-
Total financial debt proceeds	9,337	4,301	-
Bank overdrafts (Personal)	(2,355)	-	-
Bank overdrafts (Núcleo)	(438)	-	-
Bank loans (Núcleo)	(143)	(31)	(12)
Total payment of debt	(2,936)	(31)	(12)

F-57

Table of Contents

	Years ended December 31,		
	2016	2015	2014
Bank overdrafts (Personal)	(1,126)	(405)	(3)
Bank overdrafts (Telecom Argentina)	(117)	-	-
Interests on Notes and related expenses (Personal)	(205)	(3)	-
Interests on bank loans and related expenses (Personal)	(63)	(37)	-
Interest on bank loans (Núcleo)	(62)	(26)	(26)
Total payment of interest and related expenses	(1,573)	(471)	(29)

Dividends paid by company breakdown are as follows:

	Years ended December 31,		
	2016	2015	2014
ABC Telecomunicaciones	-	45	53
Nortel and Telecom Argentina non-controlling interest	2,000	804	1,202
Tax withholdings on dividends paid to shareholders	-	-	44
	2,000	849	1,299

Cash dividends from Telecom Argentina

- **Fiscal year 2016**

The Company's Board of Directors Meeting held on April 29, 2016, resolved to allocate \$2,000 of the Reserve for future cash dividends payments (equivalent to \$2.06 pesos per outstanding share) to a cash dividend distribution in two installments: \$700 that was available to shareholders as from May 13, 2016 and \$1,300 that was available to shareholders since August 26, 2016.

- **Fiscal year 2015**

The Company's Ordinary Shareholders Meeting held on April 29, 2015, approved the payment of cash dividends of \$804 (equivalent to \$0.83 pesos per outstanding share), which was made available to shareholders on May 11, 2015. The amount paid includes: (i) income tax withholdings on dividends paid to shareholders in the amount of \$14 and (ii) recovery of tax on personal property on behalf of shareholders withholdings in the amount of \$12.

- **Fiscal year 2014**

During 1Q14 the Company paid \$44 related to withholdings on dividends paid to its shareholders by the end of 2013 in order to comply with its tax obligations. The amounts paid finally corresponded to: (i) income tax withholdings on dividends paid to its

shareholders during December 2013 in the amount of \$17 and (ii) dividends paid to its shareholders in the amount of \$27.

The Company's Ordinary Shareholders Meeting held on April 29, 2014, approved, in its second tranche of deliberations held on May 21, 2014, the payment of a \$1,202 cash dividend (equivalent to \$1.22 pesos per outstanding share) in two equal installments of \$601. The first installment was made available to shareholders on June 10, 2014. The amount paid includes: (i) income tax withholdings on dividends paid to shareholders in the amount of \$11 and (ii) recovery of tax on personal property on behalf of shareholders withholdings in the amount of \$10.

The Company's Board of Directors, at its meeting held on September 9, 2014, approved the payment of the second installment of cash dividends amounting to \$601 as from September 22, 2014. The dividends were paid before September 30, 2014, net of income tax withholdings on dividends for \$11 (which were paid to the Tax Authority later).

Núcleo s Dividends Distribution

- **Fiscal year 2015**

Núcleo s shareholders, at their meeting held on March 26, 2015, approved the distribution of cash dividends for an amount equivalent to \$63 (that correspond to 35,000 million of Guaraníes translated to Argentine pesos at the exchange rate of the approval day), with the following schedule of payments:

The Ordinary Shareholders Meeting also delegate in Nucleo s Board of Directors the possibility and opportunity of distribution of a second cash dividends for an amount of up to 35,000 million of Guaraníes (equivalent to approximately \$80).

Table of Contents

Finally, the Board of Directors, at their meeting held on December 17, 2015, approved the distribution of cash dividends for an amount \$80 (that correspond to 35,000 million of Guaraníes translated to Argentine pesos at the exchange rate of the approval day). According to this, the total dividends amount paid during 2015 was as follows:

Month of dividends payment	Dividends corresponding to Personal	Dividends corresponding to non-controlling shareholders ABC Telecomunicaciones	Total
May 2015 (*)	42	21	63
December 2015 (**)	54	26	80
Total	96	47	143

(*) As of the payment date, the amounts were 41 and 19, respectively.

(**) As of the payment date, the amounts were 52 and 26, respectively.

- **Fiscal year 2014**

The Ordinary Shareholders Meeting of Núcleo held on March 28, 2014, approved the distribution of cash dividends for an amount equivalent to \$160, delegating in Núcleo's Board of Directors the authority to determine the number of installments, the amount and time for the payments of these cash dividends.

On May 5, 2014 Núcleo's Board of Directors determined the following schedule of payments for the cash dividends:

Month of dividends payment	Dividends corresponding to Personal	Dividends corresponding to non-controlling shareholders ABC Telecomunicaciones	Total
May 2014	54	26	80
October 2014	54	26	80
Total (*)	108	52	160

(*) Correspond to 90,000 million of Guaraníes approved by the Ordinary Shareholders Meeting of Núcleo, translated to Argentine pesos at the exchange rate of the date of its approval. As of the payment date, the amounts were 110 and 53, respectively.

a) ***Additional information required by IAS 7***

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In January 2016, IAS 7 was amended through the incorporation of paragraphs 44A to 44E. This amendment included additional information requirements that allow financial statements users to assess changes in liabilities generated by financing activities. Although these disclosures are mandatory for annual periods beginning on or after January 1, 2017, the Telecom Group's Management has adopted the early application option set forth in IAS 7. Reconciliation between the opening and closing balances of liabilities generated by financing activities is disclosed below.

	<u>Balances as of December 31, 2015</u>	<u>Transfers</u>	<u>Cash Flows</u>	<u>Accrued interests</u>	<u>Exchange differences and currency translation adjustments</u>	<u>Balances as of December 31, 2016</u>
Bank overdrafts Personal	3,062	-	(1,396)	-	-	1,666
Bank overdrafts Telecom Argentina	-	-	41	-	-	41
Bank overdrafts Núcleo	84	-	(95)	-	11	-
Bank loans principal (Personal)	-	509	-	-	111	620
Bank loans principal (Núcleo)	193	85	(61)	-	2	219
Notes principal (Personal)	-	566	-	-	-	566
NDF	-	-	-	-	2	2
Accrued interests	112	-	(1,573)	1,613	-	152
Total current financial debt (Note 12)	3,451	1,160	(3,084)	1,613	126	3,266
Notes principal (Personal)	713	(566)	1,869	-	68	2,084
Bank loans Other - principal (Personal)	509	(509)	-	-	-	-
Bank loans IFC Loan - principal (Personal)	-	-	5,956	-	278	6,234
Bank loans principal (Núcleo)	227	(85)	87	-	99	328
Total non-current financial debt (Note 12)	1,449	(1,160)	7,912	-	445	8,646
Total financial debt	4,900	-	4,828	1,613	571	11,912

(a) Correspond to \$9,337 of debt proceeds, \$2,936 of principal payments and \$1,573 of interest payments.

Table of Contents**Note 5 Trade receivables**

Trade receivables consist of the following:

	<u>As of December 31,</u>	
	<u>2016</u>	<u>2015</u>
<u>Current trade receivables</u>		
Fixed services	1,805	1,449
Personal mobile services equipment sales	3,805	2,659
Personal mobile services services sales	2,329	1,759
Núcleo mobile services	271	182
	Subtotal	6,049
Allowance for doubtful accounts	(633)	(386)
	7,577	5,663
<u>Non-current trade receivables</u>		
Fixed services	14	17
Personal mobile services equipment sales	-	300
Núcleo mobile services equipment sales	194	164
	208	481
	Total trade receivables, net	6,144
	7,785	6,144

Movements in the allowance for current doubtful accounts are as follows:

	<u>Years ended December 31,</u>	
	<u>2016</u>	<u>2015</u>
At the beginning of the fiscal year	(386)	(292)
Additions Bad debt expenses	(1,228)	(564)
Uses	989	480
Currency translation adjustments	(8)	(10)
At the end of the year	(633)	(386)
<i>Of which</i>		
<i>Fixed Services</i>	(176)	(124)
<i>Mobile Services Personal</i>	(441)	(253)
<i>Mobile Services Núcleo</i>	(16)	(9)

Note 6 Other receivables

Other receivables consist of the following:

	<u>As of December 31,</u>	
	<u>2016</u>	<u>2015</u>
<u>Current other receivables</u>		
Prepaid expenses	620	346
Expenditure reimbursement	126	95

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Tax credits	46	165
Restricted funds	33	26
Receivables for return of handsets under warranty	29	9
PP&E disposal receivables	18	26
Guarantee deposits	10	5
Tax on personal property on behalf of Shareholders	8	15
Non deliverable forward (Note 20)	2	466
Unionized employees advances	-	57
Prepaid expenses related parties (Note 27.c)	-	36
Other	140	115
	Subtotal	1,032
Allowance for doubtful accounts	(21)	(25)
		1,011
<u>Non-current other receivables</u>		
Prepaid expenses	258	166
Credit on SC Resolution No. 41/07 and IDC (Note 2.p and q)	57	84
Restricted funds	33	32
Regulatory receivables (Paraguay)	27	22
Tax on personal property on behalf of Shareholders	18	18
Tax credits	11	12
Guarantee deposits	12	12
Other	19	28
	Subtotal	435
Allowance for regulatory matters (Note 2 p. and q)	(57)	(84)
Allowance for tax on personal property	(18)	(18)
		360
	Total other receivables	1,371
		1,608

F-60

Table of Contents

Movements in the allowances are as follows:

	<u>Years ended December 31,</u>	
	<u>2016</u>	<u>2015</u>
Current allowance for doubtful accounts		
At the beginning of the year	(25)	(23)
Additions (*)	-	(5)
Uses	4	3
At the end of the year	(21)	(25)

	<u>Years ended December 31,</u>	
	<u>2016</u>	<u>2015</u>
Non-current allowance for regulatory matters		
At the beginning of the year	(84)	(85)
Compensation of Telecom Argentina's regulatory liabilities	27	-
Uses	-	1
At the end of the year	(57)	(84)

	<u>Years ended December 31,</u>	
	<u>2016</u>	<u>2015</u>
Non-current allowance for tax on personal property		
At the beginning of the year	(18)	(18)
Additions	-	-
At the end of the year	(18)	(18)

Note 7 Inventories

Inventories consist of the following:

	<u>As of December 31,</u>	
	<u>2016</u>	<u>2015</u>
Mobile handsets and others	1,321	2,218
Advances for mobile handsets acquisitions	-	47
Fixed telephones and equipment	11	14
Subtotal	1,332	2,279
Allowance for obsolescence of inventories	(54)	(86)
	1,278	2,193

Movements in the allowance for obsolescence of inventories are as follows:

	<u>Years ended December 31,</u>	
	<u>2016</u>	<u>2015</u>
At the beginning of the year	(86)	(73)
Additions Fees for services, maintenance and materials	(45)	(38)
Uses	77	25
At the end of the year	(54)	(86)

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Sale and cost of equipment and handsets by business segment is as follows:

	<u>Years ended December 31,</u>		
	<u>2016</u>	<u>2015</u>	<u>2014</u>
Fixed Services - excluding network construction contracts	91	61	46
Fixed Services - network construction contracts	-	-	7
Cost of equipment and handsets Fixed Services	(136)	(82)	(72)
Total equipment loss Fixed Services	(45)	(21)	(19)
Mobile Services Personal	7,535	5,796	4,920
Cost of equipment and handsets Mobile Services Personal (net of SAC capitalizations)	(5,749)	(4,328)	(3,959)
Total equipment gain Mobile Services Personal	1,786	1,468	961
Mobiles Services Núcleo	260	159	90
Cost of equipment and handsets Mobile Services Núcleo (net of SAC capitalizations)	(303)	(185)	(112)
Total equipment loss Mobile Services Núcleo	(43)	(26)	(22)
Total equipment and handsets sale	7,886	6,016	5,063
Total cost of equipment and handsets (net of SAC capitalizations)	(6,188)	(4,595)	(4,143)
Total income for sale of equipment and handsets	1,698	1,421	920

F-61

Table of Contents

Cost of equipment and handsets is as follows:

	<u>Years ended December 31,</u>		
	<u>2016</u>	<u>2015</u>	<u>2014</u>
Inventories at the beginning of the year	(2,279)	(794)	(857)
Plus:			
Equipment acquisitions	(5,491)	(6,233)	(4,262)
SAC deferred costs (Note 3.i)	130	93	103
Decreases net of allowance of obsolescence	49	25	46
Handsets lent to customers at no cost	54	32	32
Decreases not charged to cost of equipment	17	3	1
Less:			
Inventories at the end of the year	1,332	2,279	794
Cost of equipment and handsets	(6,188)	(4,595)	(i) (4,143)

(i) Includes 6 related to equipment construction contracts.

Note 8 Property, plant and equipment

PP&E consist of the following:

	<u>As of December 31,</u>	
	<u>2016</u>	<u>2015</u>
Land, buildings and installations	1,310	1,088
Computer equipment and software	2,265	1,885
Switching and transmission equipment (i)	5,614	4,368
Mobile network access and external wiring	9,078	5,643
Construction in progress	2,915	3,015
Other tangible assets	704	567
Subtotal PP&E	21,886	16,566
Materials	1,629	1,652
Valuation allowance for materials and impairment of materials	(68)	(52)
Impairment of PP&E	(282)	(203)
Total	23,165	17,963

(i) Includes tower and pole, transmission equipment, switching equipment, power equipment, equipment lent to customers at no cost and handsets lent to customers at no cost.

Movements in Materials are as follows:

	<u>Years ended December 31,</u>	
	<u>2016</u>	<u>2015</u>
At the beginning of the year	1,652	872

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Plus:		
Purchases	3,647	2,950
Less:		
Transfers to CAPEX	(3,173)	(1,888)
Disposal for maintenance	(507)	(294)
Currency translation adjustments	10	12
At the end of the year	1,629	1,652

Movements in the valuation allowance for materials and impairment of materials are as follows:

	<u>Years ended December 31,</u>	
	<u>2016</u>	<u>2015</u>
At the beginning of the year	(52)	(24)
Additions Fees for services, maintenance and materials	(16)	(28)
At the end of the year	(68)	(52)

Movements in the impairment of PP&E are as follows:

	<u>Years ended December 31,</u>	
	<u>2016</u>	<u>2015</u>
At the beginning of the year	(203)	(100)
Additions	(383)	(230)
Depreciation (i)	-	1
Uses	304	126
At the end of the year	(282)	(203)

(i) Included in depreciation of PP&E.

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Table of Contents

Details on the nature and movements during the years ended December 31, 2016 and 2015 are as follows:

	Gross value as of December 31, 2015	CAPEX	Currency translation adjustments	Transfers and reclassifications	Decreases	Gross value as of December 31, 2016
Land	149	-	2	-	-	151
Building	1,771	-	11	95	-	1,877
Tower and pole	1,238	-	82	377	-	1,697
Transmission equipment	6,880	64	147	959	(40)	8,010
Mobile network access	5,242	128	250	3,435	(612)	8,443
External wiring	10,208	-	-	1,407	(86)	11,529
Switching equipment	7,791	75	272	830	(52)	8,916
Power equipment	1,449	-	60	220	(2)	1,727
Computer equipment and systems	9,663	28	408	1,304	(2)	11,401
Telephony equipment and instruments	806	-	3	37	(1)	845
Handsets lent to customers at no cost	505	54	99	-	(115)	543
Equipment lent to customers at no cost	190	150	-	3	(76)	267
Vehicles	380	56	7	-	(14)	429
Furniture	165	2	9	26	-	202
Installations	905	-	15	252	-	1,172
Improvements in third parties buildings	574	8	40	133	-	755
Special projects	77	-	-	12	-	89
Construction in progress	3,015	9,022	22	(9,090)	(54)	2,915
Asset retirement obligations	141	45	3	-	-	189
Total	51,149	9,632	1,430	-	(*) (1,054)	61,157

	Accumulated depreciation as of December 31, 2015	Depreciation	Currency translation adjustments	Decreases	Accumulated depreciation as of December 31, 2016	Net carrying value as of December 31, 2016
Land	-	-	-	-	-	151
Building	(1,134)	(41)	4	-	(1,171)	706
Tower and pole	(596)	(77)	(39)	-	(712)	985
Transmission equipment	(5,265)	(476)	(87)	35	(5,793)	2,217
Mobile network access	(3,210)	(877)	(147)	324	(3,910)	4,533
External wiring	(6,597)	(472)	-	85	(6,984)	4,545
Switching equipment	(6,327)	(856)	(211)	52	(7,342)	1,574
Power equipment	(921)	(97)	(34)	2	(1,050)	677
Computer equipment and systems	(7,778)	(997)	(363)	2	(9,136)	2,265
Telephony equipment and instruments	(773)	(15)	(2)	1	(789)	56
Handsets lent to customers at no cost	(475)	(50)	(98)	115	(508)	35
Equipment lent to customers at no cost	(101)	(116)	-	76	(141)	126
Vehicles	(183)	(47)	(4)	11	(223)	206
Furniture	(128)	(11)	(7)	-	(146)	56
Installations	(603)	(102)	(14)	-	(719)	453
Improvements in third parties buildings	(403)	(98)	(28)	-	(529)	226
Special projects	(34)	(13)	-	-	(47)	42
Construction in progress	-	-	-	-	-	2,915
Asset retirement obligations	(55)	(13)	(3)	-	(71)	118
Total	(34,583)	(4,358)	(1,033)	(*) 703	(39,271)	21,886

(*) Includes 288 of net decreases with counterpart in uses of provision corresponding to Personal s access swap and 16 related to former work in progress decreases.

F-63

Table of Contents

	Gross value as of December 31, 2014	CAPEX	Currency translation adjustments	Transfers and reclassifications	Decreases	Gross value as of December 31, 2015
Land	147	-	2	-	-	149
Building	1,706	1	9	57	(2)	1,771
Tower and pole	991	-	63	184	-	1,238
Transmission equipment	6,120	37	114	611	(2)	6,880
Mobile network access	3,937	99	193	1,042	(29)	5,242
External wiring	9,197	-	-	1,047	(36)	10,208
Switching equipment	6,924	66	228	587	(14)	7,791
Power equipment	1,299	-	47	104	(1)	1,449
Computer equipment and systems	8,250	15	323	1,085	(10)	9,663
Telephony equipment and instruments	793	-	2	11	-	806
Handsets lent to customers at no cost	497	32	80	-	(104)	505
Equipment lent to customers at no cost	156	95	-	-	(61)	190
Vehicles	264	130	5	-	(19)	380
Furniture	151	-	7	7	-	165
Installations	802	-	12	92	(1)	905
Improvements in third parties buildings	471	2	29	72	-	574
Special projects	62	-	-	15	-	77
Construction in progress	2,184	5,866	21	(4,914)	(142)	3,015
Asset retirement obligations	87	53	1	-	-	141
Total	44,038	6,396	1,136	-	(**) (421)	51,149

	Accumulated depreciation as of December 31, 2014	Depreciation	Currency translation adjustments	Decreases and transfers	Accumulated depreciation as of December 31, 2015	Net carrying value as of December 31, 2015
Land	-	-	-	-	-	149
Building	(1,094)	(33)	(7)	-	(1,134)	637
Tower and pole	(512)	(53)	(31)	-	(596)	642
Transmission equipment	(4,876)	(324)	(67)	2	(5,265)	1,615
Mobile network access	(2,630)	(493)	(111)	24	(3,210)	2,032
External wiring	(6,231)	(393)	-	27	(6,597)	3,611
Switching equipment	(5,650)	(520)	(171)	14	(6,327)	1,464
Power equipment	(818)	(77)	(26)	-	(921)	528
Computer equipment and systems	(6,692)	(811)	(285)	10	(7,778)	1,885
Telephony equipment and instruments	(761)	(10)	(2)	-	(773)	33
Handsets lent to customers at no cost	(471)	(30)	(78)	104	(475)	30
Equipment lent to customers at no cost	(75)	(87)	-	61	(101)	89
Vehicles	(164)	(33)	(3)	17	(183)	197
Furniture	(113)	(10)	(5)	-	(128)	37
Installations	(516)	(77)	(11)	1	(603)	302
Improvements in third parties buildings	(306)	(76)	(21)	-	(403)	171
Special projects	(23)	(11)	-	-	(34)	43
Construction in progress	-	-	-	-	-	3,015
Asset retirement obligations	(45)	(9)	(1)	-	(55)	86
Total	(30,977)	(3,047)	(819)	(**) 260	(34,583)	16,566

(**) Includes 126 of net decreases with counterpart in uses of provision corresponding to the impairment of commercial systems of Personal, mobile access swap and former work in progress.

Note 9 Intangible assets

Intangible assets consist of the following:

	Gross value as of December 31, 2015	CAPEX	Currency translation adjustments	Decreases	Gross value as of December 31, 2016
SAC fixed services	234	137	-	(145)	226
SAC mobile services	2,157	1,544	30	(893)	2,838
Service connection or habilitation costs	208	41	-	(27)	222
3G/4G licenses	5,786	-	-	-	5,786
PCS license (Argentina)	658	-	-	-	658
PCS and Band B (Paraguay)	774	-	177	-	951
Rights of use	425	32	6	-	463
Exclusivity agreements	41	-	-	-	41
Customer relationship	2	-	-	-	2
Software developed for internal use	566	-	35	-	601
Total	10,851	1,754	248	(1,065)	11,788

F-64

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Table of Contents

	Accumulated amortization as of December 31, 2015	Amortization	Currency translation adjustments	Decreases	Accumulated amortization as of December 31, 2016	Net carrying value as of December 31, 2016
SAC fixed services	(118)	(157)	-	145	(130)	96
SAC mobile services	(1,001)	(1,288)	(15)	893	(1,411)	1,427
Service connection or habilitation costs	(101)	(29)	-	27	(103)	119
3G/4G licenses	(343)	(338)	-	-	(681)	5,105
PCS license (Argentina)	(70)	-	-	-	(70)	588
PCS and Band B (Paraguay)	(774)	-	(177)	-	(951)	-
Rights of use	(190)	(27)	(2)	-	(219)	244
Exclusivity agreements	(28)	(1)	-	-	(29)	12
Customer relationship	(1)	-	-	-	(1)	1
Software developed for internal use	(566)	-	(35)	-	(601)	-
Total	(3,192)	(1,840)	(229)	1,065	(4,196)	7,592

	Gross value as of December 31, 2014	CAPEX	Currency translation adjustments	Decreases	Gross value as of December 31, 2015
SAC fixed services	177	158	-	(101)	234
SAC mobile services	1,382	1,206	24	(455)	2,157
Service connection or habilitation costs	207	36	-	(35)	208
3G/4G licenses	3,530	2,256	-	-	5,786
PCS license (Argentina)	658	-	-	-	658
PCS and Band B (Paraguay)	634	-	140	-	774
Rights of use	372	48	5	-	425
Exclusivity agreements	41	-	-	-	41
Customer relationship	2	-	-	-	2
Software developed for internal use	537	-	29	-	566
Total	7,540	3,704	198	(591)	10,851

	Accumulated amortization as of December 31, 2014	Amortization	Currency translation adjustments	Decreases	Accumulated amortization as of December 31, 2015	Net carrying value as of December 31, 2015
SAC fixed services	(84)	(135)	-	101	(118)	116
SAC mobile services	(562)	(882)	(12)	455	(1,001)	1,156
Service connection or habilitation costs	(108)	(28)	-	35	(101)	107
3G/4G licenses	(19)	(324)	-	-	(343)	5,443
PCS license (Argentina)	(70)	-	-	-	(70)	588
PCS and Band B (Paraguay)	(634)	-	(140)	-	(774)	-
Rights of use	(168)	(21)	(1)	-	(190)	235
Exclusivity agreements	(27)	(1)	-	-	(28)	13
Customer relationship	-	(1)	-	-	(1)	1
Software developed for internal use	(537)	-	-	-	-	-