

3 March 2020

PPF Telecom Group (formerly PPF Arena 1) 2019 results

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Meet the presenters



Ladislav Bartoníček

CEO of PPF Telecom Group PPF Group shareholder

22 years of CEO positions in PPF Group

- Head of telecommunications business within PPF Group (since 2018)
- Chairman of Supervisory Board of O2
- CEO of SOTIO (2014-2018)
- CEO of Generali PPF Holding (2007-2013)
- CEO of Česká pojištovna (1996-2006)



Jan Tomaník

Investment manager of PPF Group

8 years experience in telco M&A

- Acquisition of Telenor CEE
- Structural separation of O2 and CETIN and subsequent refinancing
- Acquisition of Telefónica O2 CR
- Czech 4th mobile operator project



Marek Sláčík

Chief Commercial Officer of PPF Telecom Group

17 years experience in telco, 8 years in Telenor

- Chief Commercial Officer of PPF Telecom Group (since 2018)
- Chief Commercial Officer of Beeline Russia (2016-2018)
- Chief Marketing Officer of Telenor Sweden (2015-2016)
- CEO of Telenor Denmark (2012-2015)
- Chief Marketing Officer of Telenor Serbia (2009-2012)



Lukáš Kubesa

Financial Manager of PPF Telecom Group

4 years in telco, CETIN and PPF 11 years in finance

- Financial Manager of PPF Telecom Group (since 2018)
- Head of Financial reporting of CETIN (2016-2018)
- Senior financial reporting specialist at Raiffeisenbank CZ (2012-2016)
- Senior Audit Associate at PwC (2009-2012)

Key highlights of 2019 results

Sound financial performance, investing to sustain growth

Stable markets with further potential

- Preserved overall stable competitive situation
 - Market shares and ARPU development stable in all markets
 - Sustainable growth of mobile subscribers +2.2% YoY in 2019
 - Share of contracts reached 67% of total base in 2019, +2 p.p. YoY
- Ready for 5G spectrum auctions
- No notable regulatory challenges

17.2m mobile subscribers contracts: +5% yoy

2 Successful integration of Telenor CEE

- Separation from Telenor principally completed
- New leadership
- Sharing the best practices



3 Revenue momentum

- "More-for-more" services pricing evolution
- Czech fixed subscribers momentum turnaround
 - CETIN wholesale FBB subscriptions up +7% YoY in 2019
- Evaluation of FMC and Pay TV

in Telenor CEE



4 Growing earnings and free cash flows²

- Delivering on cost efficiency agenda
- Selected group-wide projects run by headquarters
- 4G network capacity investments,

IT modernisation



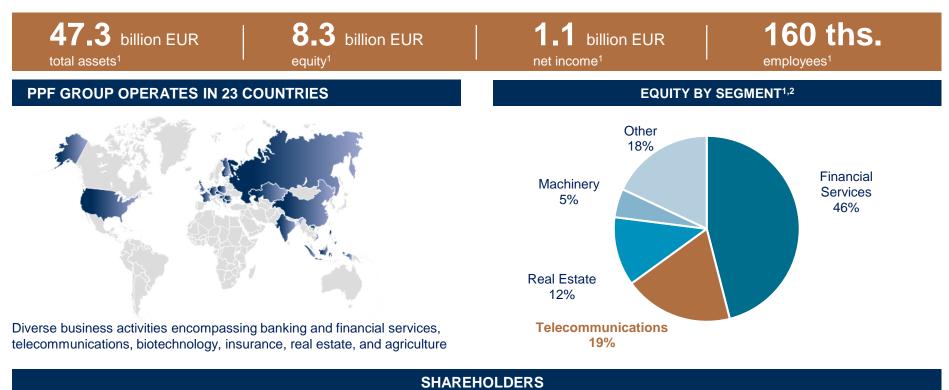
Source: Company data

[1] Mobile, fixed and other services and HW sales on domestic markets, excluding international transit services

[2] Including IFRS 16 impact in 2019; 2018 based on unaudited pro forma condensed consolidated financial information, like-for-like EBITDA growth 6.4%

Introduction to PPF Group and PPF Telecom Group

PPF Group is an international investment group founded in 1991 in Czech Republic





Petr Kellner Founder and majority shareholder

98.93 %



Ladislav Bartoníček CEO of PPF Telecom Group

0.535 %



Jean-Pascal Duvieusart

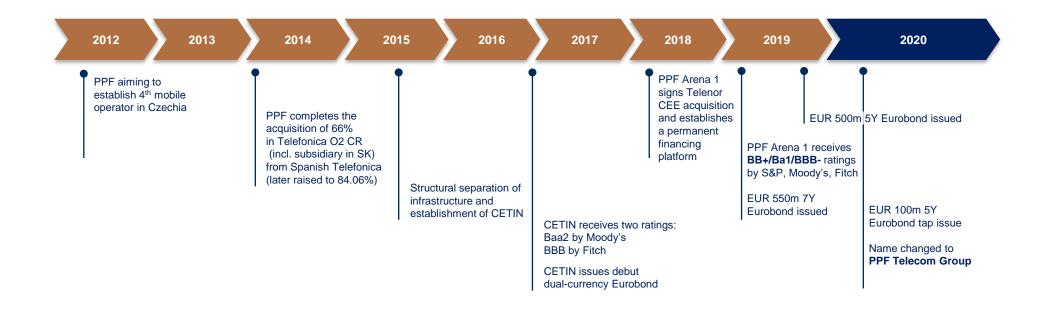
Member of Board of Directors of Home Credit and PPF Real Estate 0.535~%

[1] Assets as of 30 June 2019, equity attributable to owners of the parent as of 30 June 2019, net income attributable to owners of the parent for the period of 12 months up to 30 June 2019, number of employees as of 30 June 2019
[2] Excluding Unallocated segment
Source: PPF Group Financial Statements for 1H2019

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PPF telecommunications timeline

A track record of commitment to telco industry



Czechia + Slovakia

Hungary + Bulgaria + Serbia + Montenegro

PPF Telecom Group: Key credit highlights

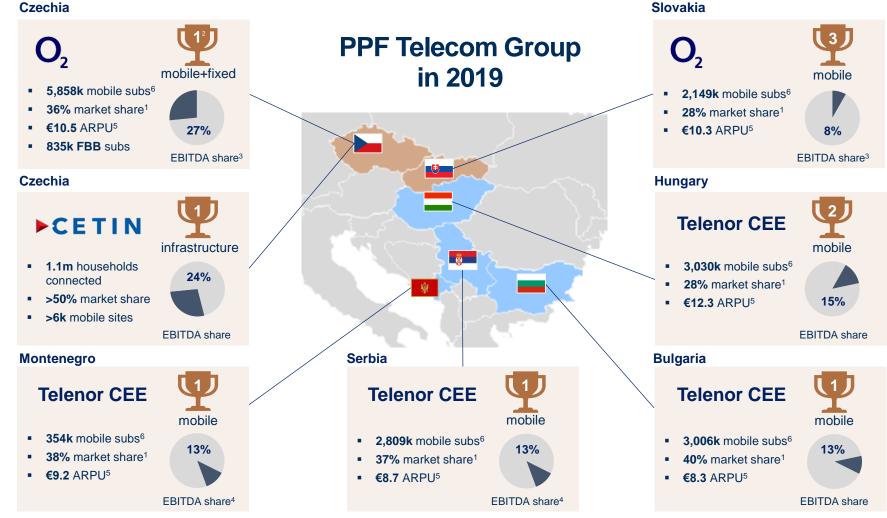
 Market leading businesses with strong brand recognition, high quality assets and superior network coverage Stable market leading positions across six European markets #1 to #2 positions in most retail markets by both revenue and customer share 	PPF Telecom Group in 2019	market share ²	subscribers
Quality brand positioning in all markets	111 2019	3370	17.2111
 High quality mobile networks with full coverage National fixed network infrastructure in Czechia 	Czechia mobile	36% ⁴	5.9m ⁴
2 Stable markets with positive trends supporting growth	+ fixed		
 Stable and supportive macroeconomic environment in Czechia and Slovakia Positive macroeconomic trend in investment grade Hungary and Bulgaria Predictable regulatory environment in all markets 	Slovakia mobile	28%	2.1m
 Moderate intensity of the competition with stable market shares and ARPUs Growing demand for data across our footprint Track record of moderate growth in all markets 	Hungary mobile	28%	3.0m
 3 Diversified, strong and stable cash flow generation • EBITDA generation well diversified across six independent streams 	Bulgaria mobile	40%	3.0m
 Group cash conversion rate historically around 50%¹ 			
 Strong interest coverage ratios both at consolidated group level and at PPF Telecom Group level 			
Credit strengths confirmed by crossover rating. Two Eurobonds issued in 2019.	Serbia mobile	37%	2.8m
BB+ Standard&Poor's 550m Eurobond issued in March 2019			
Ba1 Moody's 500m Eurobond issued in November 2019 and tangent for 400m in January 2022	Montenegro		
• BBB- FitchRatings and tapped for 100m in January 2020	mobile	38%	0.4 m
 Cash conversion = Free cash flow / EBITDA; based on unaudited pro forma condensed consolidated financial information for 2017-2018 Market shares are for year-to-date 3Q2019; market share for the CEE region is calculated as weighted average of mobile revenue market share 			
for all countries where PPF Telecom Group 1 is active	Source: Company data, Analysys Ma	ason	8

[3] #1 position in mobile and fixed markets combined; #1 position in mobile market shared with T-Mobile

[4] Market share and subscribers number reported for mobile segment only; O2 CR subscribers reported using 13 months active criterion, O2 SR and Telenor 3 months active

Strong and stable position in six markets

Market leader in CEE region excluding Poland with 33% market share¹

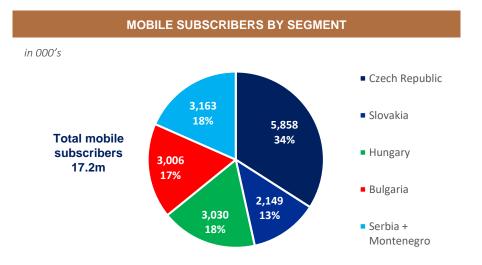


[1] Market share for the CEE region is calculated as weighted average of mobile revenue market share for countries where PPF Telecom Group is active;

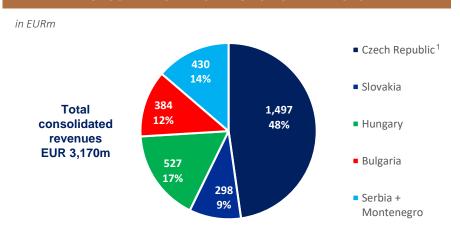
the source for market shares is Analysys Mason, February 2020; market shares are at the end of 3Q2019 [2] #1 position in mobile and fixed markets combined; #1 position in mobile market shared with T-Mobile [3] O2 CZ and SK are only a financial investment for PPF, with independent management and business policies [4] EBITDA share for Serbia and Montenegro are reported on a consolidated basis [5] ARPU is calculated according to IAS 18; O2 CZ ARPU calculated by PPF Telecom Group [6] O2 CR subscribers reported using 13 months active criterion, O2 SR and Telenor 3 months active

Diversification of PPF Telecom Group

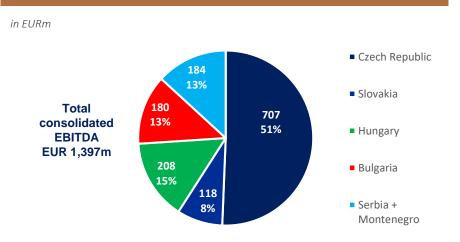
Regionally balanced portfolio with half of business in the Czech Republic



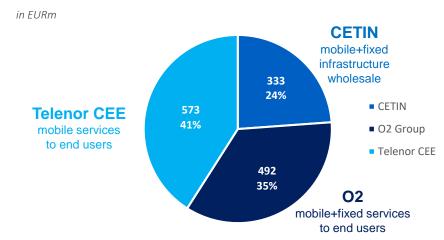
GEOGRAPHICAL DISTRIBUTION OF REVENUES



GEOGRAPHICAL DISTRIBUTION OF EBITDA



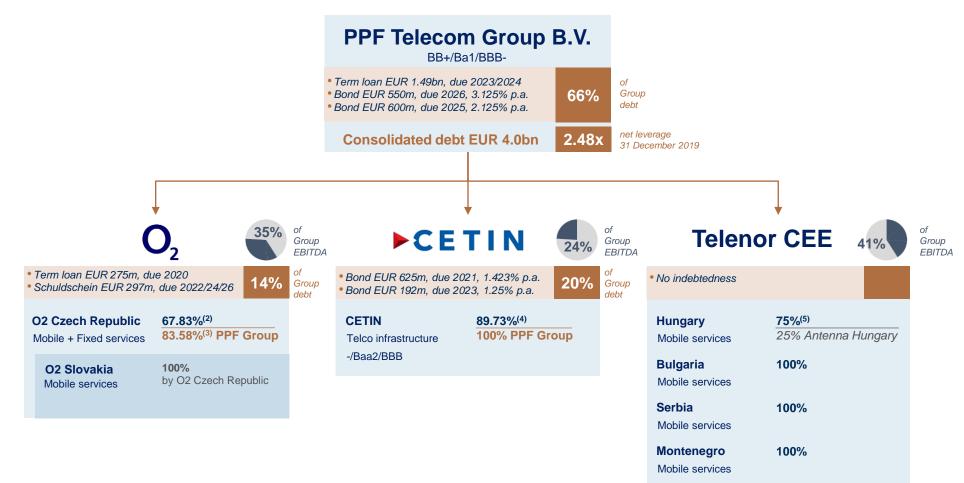
EBITDA BY TYPE OF BUSINESS



[1] O2 CZ + CETIN including international transit and excluding intercompany revenues

PPF Telecom Group structure

A cluster of market-leading telecom assets¹



[1] The chart represents the simplified group structure to illustrate main segments within PPF Telecom Group B.V.

[2] Share in voting rights; the difference to 65.79% share in share capital is due to ownership of own shares by O2 Czech Republic which may not exercise voting rights

[3] PPF A3 B.V. and PPF Cyprus Management Ltd, entities of the PPF Group outside of the PPF Telecom Group, hold together an additional 15.27% ownership interest in O2 Czech Republic,

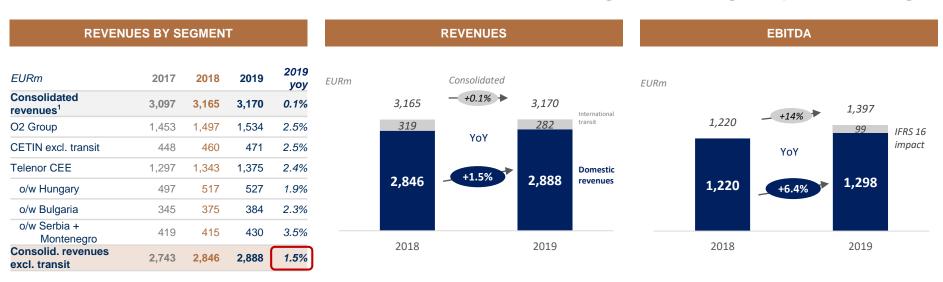
resulting in effective ownership interest of the PPF Group in O2 Czech Republic of 81.06% of share capital / 83.58% of voting rights

[4] PPF A3 B.V., an entity of the PPF Group outside of the PPF Telecom Group, owns the remaining 10.27% ownership interest in CETIN, resulting in an effective interest of the PPF Group in CETIN of 100.0% [5] 25% stake owned by Antenna Hungária Zrt., the country's leading state-owned telecommunications service provider, via TMT Hungary B.V. holding company

PPF Telecom Group 2019 results

2019 consolidated results at a glance

Sound results, all businesses contributed to the growth of group's earnings



EBITDA BY SEGMENT				CAPEX ³				FREE CASH FLOWS ²						
EURm	2017	2018	2019	2019 yoy	EURm					EURm				
EBITDA	1,142	1,220	1,397	14%		423						- +38% +	827	
O2 Group	406	433	492	13%			-7.5%	392			598		100	IFRS 16 impact
CETIN	298	295	333	13%			ΥοΥ	31	Spectrum		550	YoY		mpact
Telenor CEE	436	493	573	16%		422	101							
o/w Hungary	157	179	208	16%		423	-15%	361			598	+22%	727	
o/w Bulgaria	123	158	180	14%										
o/w Serbia + Montenegro	156	156	184	18%		2018		2019			2018		2019	
EBITDA	1,142	1,220	1,298	6.4%		1010		_010			2010		2010	

Source: Telenor internal data, PPF Telecom Group audited consolidated financial statements for the year ended 31 December 2019, 2017 and 2018 based on unaudited pro forma condensed consolidated financial information CETIN revenues from international voice transit service were provided by Group's internal reporting and will be published in CETIN's annual reports; these revenues contribute only a minimum amount of gross profit/EBITDA

[1] Revenues + other income

excl. IFRS 16 impact

[2] Free cash flows represent Net cash from operating activities less cash used for Purchase of PPE and intangible assets and including Proceeds from disposals of PPE and intangible assets

[3] CAPEX represents additions to property, plant and equipment and intangible assets

Fixed services in the Czech Republic

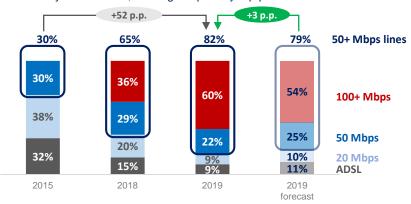
CETIN upgraded its network, resumed growth and supported growth of O2



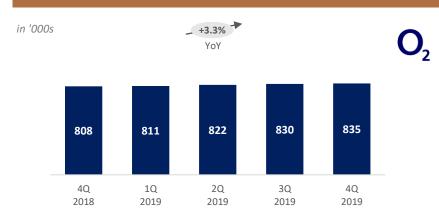
Source: CETIN

CETIN FIXED NETWORK MODERNISATION

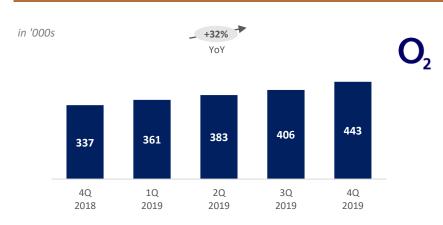
• Upgrading xDSL via FFTc, providing Next Generation Access on 82% of connections by end of 2019, beating the plan by 3 p.p.



O2 CR TECHNOLOGY-AGNOSTIC BROADBAND¹ SUBSCRIBERS



[1] O2 CR definition: Cable (ADSL, VDSL, fibre) and wireless (4G LTE, WTTx) Source: O2 quarterly results



[2] O2 CR definitions: IPTV and OTT, incl. "Multi" service (second set-top-box)

Source: O2 quarterly results

O2 CR PAY TV SUBSCRIBERS²

Regional mobile market overview

All markets have three operators; new entrants or challengers marginal



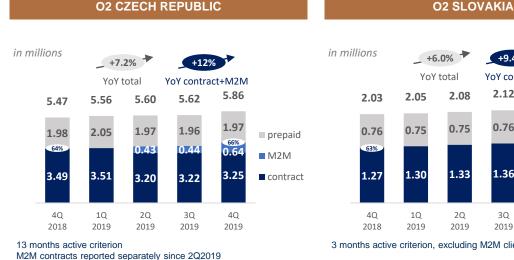
Mobile revenue market shares

Telenor CEE and O2 maintain mobile revenue market shares

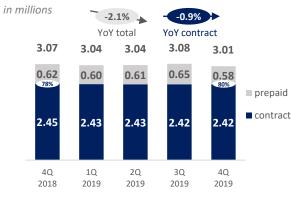


Mobile market dynamics

Stable subscriber base with ongoing prepaid to postpaid migration



TELENOR BULGARIA



3 months active criterion, excluding M2M clients



3 months active criterion, excluding M2M clients

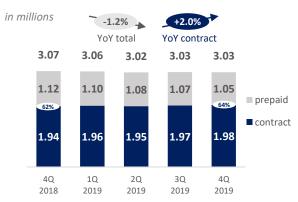
TELENOR SERBIA



3 months active criterion, excluding M2M clients

%





3 months active criterion, excluding M2M clients

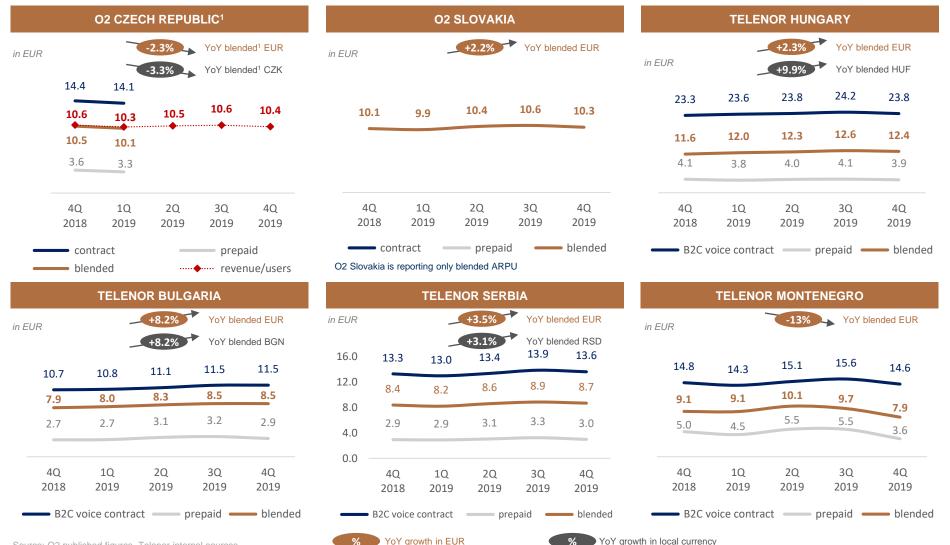
TELENOR MONTENEGRO



3 months active criterion, excluding M2M clients

Mobile ARPU

Generally stable ARPU across our footprint



Source: O2 published figures, Telenor internal sources

[1] O2 Czech Republic stopped reporting ARPU from 2Q2019. To approximate this metric, revenue/user is calculated as mobile service revenue divided by the average number of active mobile subscribers O2 calculation of ARPU excludes inbound roaming and M2M revenues (undisclosed); Telenor calculation excludes inbound roaming and M2M revenues 18

Mobile market commercial update

NEO

Bronzový

tychios: Optima 5 Mb/s

1099 Kč

Tarify NEO

NEO

Zlatý

0

AZ 300 Mb/s

1 599 Ki

NEO

Platinový

Since a studie Long Schendtry on this is a street

Aperiant Max (G+ az 300 Mb/s

2 499 K

NEO

Stříbrný

Siles - states by treatly na mink en Family and de U, K-

> Pychlori Super 20 Mb/s

> 1299 K

O2 Czech Republic and O2 Slovakia

TARIFFS

- Price levels of all operators remain stable
- Bundles, household consolidation
- Unlimited data plans at ARPU above 40€, speed tiers

TV AND OTHER CONTENT

- Exclusive sports content and best user experience
- PayTV service, FBB bundles and TV sets
- FTA switch to DVBT2 driving net adds



COMPLEMENTARY EQUIPMENT AND SERVICES

- Complementary HW and accessories sold with sound margin
- New successful subscription-based network security product







Telenor Hungary, Bulgaria, Serbia + Montenegro

TARIFFS

- Pricing discipline, focus on base growth across all markets
- Prepaid to postpaid conversion main source of postpaid base growth
- Digital services



COMPLEMENTARY EQUIPMENT AND SERVICES

• Telenor CEE financing handsets to attract high end buyers, bundling wearables, insurance, buy back and upgrade, 24hr repair to differentiate in postpaid segment



NETWORK QUALITY & OTHER FACTORS

• Strong network perception combined with superior network quality experience as the key enabler (P3 best network award in Serbia and Bulgaria)



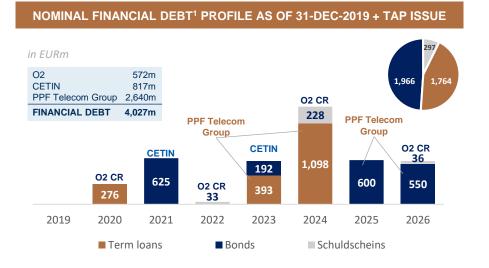
Group balance sheet highlights

Adoption of IFRS 16¹, bond and schuldschein issue, accumulation of cash

in EURm	31 Dec 2018	31 Dec 2019	diff.	
Non-current assets	6,324	6,643	+5.0%	driven by IFRS 16
• o/w property, plant & equip. + intangi	ble 4,564	4,365	-4.4%	+ CAPEX / - depreciation
 o/w right-of-use assets 	-	523	n.m.	IFRS 16
Current assets	1,213	1,572	+30%	
• o/w cash & other highly liquid assets	442	795	+80%	accumulation for spectrum auctions
TOTAL ASSETS	7,537	8,215	+9.0%	
EQUITY	2,163	2,261	+4.5%	480m EUR paid as dividend to owners
Liabilities	5,347	5,954	+11%	
• o/w bonds	812	1,869	+130%	+1,050m PPF Telecom Group Eurobonds ²
o/w debt to banks	3,145	2,139	-32%	-1,166m net repayment of term loan,
				+160m O2 schuldschein debt
 o/w lease liabilities 	-	526	n.m.	IFRS 16

Key credit metrics

Majority of the consolidated debt is held at PPF Telecom Group level



BONDS

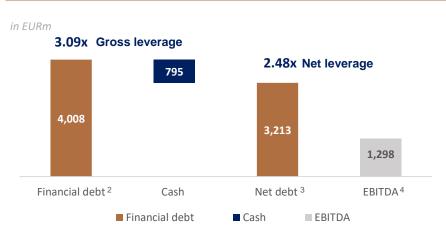
CETIN - investment grade Baa2 / BBB (Moody's / FitchRatings)

- Eurobond EUR 625m, 5 years, due Dec 2021, 1.423% p.a.
- Eurobond CZK 4,866m (EUR 192m), 7 years, due Dec 2023, 1.235% p.a.

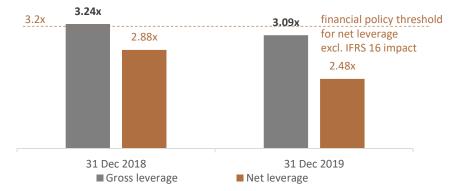
PPF Telecom Group - crossover rating BB+ / Ba1 / BBB- (S&P/ M / F)

- Eurobond EUR 550m, 7 years, due Mar 2026, 3.125% p.a.
- Eurobond EUR 500m, 5 years, due Jan 2025, 2.125% p.a.

CONSOLIDATED NET LEVERAGE RATIO⁵ AS OF 31-DEC-2019



DELEVERAGING⁵ IN 2019



Source: O2 published results, PPF Telecom Group internal data, PPF Telecom Group audited consolidated financial statements for the year ended 31 December 2019

[1] Outstanding principal amounts, excluding RCF and overdraft facilities; CZK-denominated debt converted with EUR/CZK rate of 25.408

- [2] Financial debt = amount due to banks and debt securities issued, including amortised legal fees/bank fees and accrued interest, excluding IFRS 16 impact
- [3] Net debt = Gross debt (excluding IFRS 16 impact) less Cash and cash equivalents and other highly liquid assets
- [4] EBITDA for year 2019, excluding IFRS 16 impact

[5] Consolidated net leverage ratio = consolidated Gross Debt less Cash and cash equivalents / EBITDA for year 2019, excluding IFRS 16 impact

Mobile network infrastructure separation project

Pending analyses of options and possible ways of implementation

WHAT AND HOW

- Forming separate network companies ("NetCo's")
- NetCo scope: Network, wholesale, security, IT infrastructure
- Telenor Common Operations (TNCO) integrates in NetCo's
- Transfer of people and NW assets from OpCo's and TNCO
- Network experts in NetCo's to share best practice regionally
- ComCo's assets-light model similar to O2 CR
- No changes to the capital structure of the group

Decision to implement the project still pending

ENVISAGED OBJECTIVES AND BENEFITS

- **Sustainable model** for the infrastructure separated from the commercial companies, consistent across the region
 - Clear management priorities NetCo vs. ComCo
 - Potential for wholesaling infrastructure services
 - Potential for partnerships incl. infrastructure sharing
- Synergies in development of the infrastructure across NetCo's
 - OPEX and CAPEX savings
- Ownership and maintenance of Telenor network assets consolidated in NetCo's

Traditional telco Considered operating model operating model ComCo ComCo services to end users services to end users sales and marketing MHz sales and marketing spectrum ownership spectrum ownership network core network core **NetCo** Network assets **Network assets Network services Network services** operations, operations, maintenance and maintenance and constructions constructions

CONSIDERED TARGET OPERATING MODEL

Spectrum allocation

_	band size up to:	2 x 30 MHz	2 x 30 MHz	2 x 35 MHz	2 x 115 MHz	2 x 60 MHz	2 x 80 MHz	70 MHz	2 x 100 MHz	190 MHz	2 x 200 MHz	
	410 450	700	800	900	1 800	2 100	FDD 2 600	TDD 2 600	FDD 3 500	TDD 3 500	3 700	
		upcoming								upcoming		
			2 x 10 MHz	2 x 10 MHz	2 x 27 MHz	2 x 19.8 MHz	2 x 20 MHz		Vodafone		2 x 40 MHz	Vodafone
Czechia	3 MHz Nordic	2 x 30 MHz	2 x 10 MHz	2 x 12.7 MHz	2 x 20 MHz	2 x 19.8 MHz	2 x 30 MHz	25 MHz	T-Mobile	190 MHz	2 x 80 MHz	Nordic
		2 X 30 MHZ		2 X 12.7 WHZ	2 X 20 MHZ	2 X 19.6 MHZ	2 X 30 MHZ		I - WODIIe	190 MHZ	2 x 40 MHz	PODA
	O2 4 MHz		2 x 10 MHz	2 x 12.4 MHz	2 x 27.8 MHz	2 x 19.8 MHz	2 x 20 MHz	25 MHz	02		2 x 40 MHz	02
		upcoming										
	Orange		2 x 10 MHz	2 x 4.6 MHz	2 x 8.9 MHz	2 x 20 MHz	2 x 30 MHz		2 x 35 MHz	Slovanet	80 MHz	regional
Slovakia	T-Mobile	2 x 30 MHz	2 x 10 MHz	2 x 10 MHz	2 x 20 MHz 2 x 15 MHz	2 x 20 MHz	2 x 40 MHz	50 MHz		20 MHz	40 MHz	4ka
	1-WODIle	2 X 30 MITZ		2 x 10.2 MHz	2 x 15 MH2 2 x 15.2 MHz	2 X 20 MIT2	2 X 40 MH2	50 MH2			40 MHz	Benestra
	02		2 x 10 MHz	2 x 10.2 MHz	2 x 15.8 MHz	2 x 20 MHz			2 x 45 MHz	20 MHz	40 MHz	02
		upcoming									upcoming	
Hungary	Vodafone		2 x 10 MHz	2 x 11 MHz	2 x 15 MHz	2 x 15 MHz	2 x 20 MHz	25 MHz		120 MHz		1
		0 05 MU-	0 40 100-	0	2 x 4.9 MHz	2 x 15 MHz	000.1///-	25 MHz		60 MHz		
	T-Mobile	2 x 25 MHz	2 x 10 MHz	2 x 12 MHz	2 x 25 MHz	2 x 15 MHz	2 x 30 MHz		DIGI	20 MHz	200 MHz	
	Telenor		2 x 10 MHz	2 x 11.8 MHz	2 x 29.9 MHz	2 x 15 MHz	2 x 20 MHz					
					2 x 10 MHz							
					2 x 5 MHz	2 x 15 MHz	Bulsatcom					
Bulgaria			A1	2 x 11.2 MHz	2 x 15 MHz	2 x 15 MHz						
			Vivacom	2 x 11.2 MHz	2 x 15 MHz	2 x 15 MHz	T.com					
			Telenor	2 x 11.2 MHz	2 x 15 MHz 2 x 15 MHz	2 x 15 MHz						
				_	2 x 13 1012							
		mt:s	2 x 10 MHz	2 x 11.2 MHz	2 x 5 MHz	2 x 15 MHz	1					
Serbia		Vip mobile		2 x 9.6 MHz	2 x 20 MHz	2 x 15 MHz						
		vip mobile	2 x 10 MHz	2 x 4.2 MHz	2 x 30 MHz	2 x 15 MHz						
		Telenor	2 x 10 MHz	2 x 9.6 MHz	2 x 20 MHz	2 x 15 MHz	i i					
		m:tel	2 x 10 MHz	2 x 10 MHz	2 x 25 MHz	2 x 5 MHz	2 x 40 MHz	45 MHz	2 x 75 MHz	1		
Montenegro	0	T-Mobile		2 x 10 MHz	2 x 25 MHz	2 x 15 MHz	2 x 20 MHz		2 x 25 MHz	1		
		I-MODILE	2 x 20 MHz	2 X TO WHZ	2 X 25 WHZ	2 x 20 MHz	2 x 10 MHz	5 MHz				
		Telenor		2 x 15 MHz	2 x 25 MHz	2 x 20 MHz						
	410 450	700	800	900	1 800	2 100	2 600 FDD	2 600 TDD	3 500 FDD	3 500 TDD	3 700	23

Source: spectrummonitoring.com

Appendix - Key financial metrics

Sound 2019 results, all businesses contributed to the growth of earnings

EURm	2017	2018	2019	2019 yoy
Consolidated revenues	3,097	3,165	3,170	0.1%
O2 Group	1,453	1,497	1,534	2.5%
CETIN excl. transit	448	460	471	2.5%
Telenor CEE	1,297	1,343	1,375	2.4%
o/w Hungary	497	517	527	1.9%
o/w Bulgaria	345	375	384	2.3%
o/w Serbia + Montenegro	419	415	430	3.5%
Eliminations	-456	-453	-492	8.6%
CETIN transit revenues	355	319	282	-12%
Cons. revenues (excl. transit)	2,743	2,846	2,888	1.5%

						2017	2018	2019
EBITDA	1,142	1,220	1,397	14%	EBITDA margins	37%	39%	44%
O2 Group	406	433	492	13%	O2 Group	28%	29%	32%
CETIN	298	295	333	13%	CETIN	67%	64%	71%
Telenor CEE	436	493	573	16%	Telenor CEE	34%	37%	42%
o/w Hungary	157	179	208	16%	o/w Hungary	32%	35%	39%
o/w Bulgaria	123	158	180	14%	o/w Bulgaria	36%	42%	47%
o/w Serbia + Montenegro	156	156	184	18%	o/w Serbia + Montenegro	37%	37%	43%
EBITDA excl. IFRS 16 impact	1,142	1,220	1,298	6.4%	EBITDA margins	42%	43%	45%
CAPEX	416	423	392	-7.5%	CAPEX / revenues	13%	13%	12%
O2 Group	167	172	95		O2 Group	11%	11%	6.2%
CETIN	155	158	161		CETIN	35%	34%	34%
Telenor CEE	94	94	136	45%	Telenor CEE	7.2%	7.0%	10%
o/w Hungary	35	34	62	83%	o/w Hungary	7.0%	6.6%	12%
o/w Bulgaria	24	23	28	20%	o/w Bulgaria	7.0%	6.1%	7.2%
o/w Serbia + Montenegro	35	37	46	26%	o/w Serbia+ Montenegro	8.4%	8.8%	11%
EBITDA less Capex	726	797	1,005	26%				
O2 Group	239	261	397	52%				
CETIN	143	138	172	25%				
Telenor CEE	342	399	437	9.5%				
o/w Hungary	122	145	146	0.5%				
o/w Bulgaria	99	135	152	13%				
o/w Serbia + Montenegro	121	119	138	16%				
Free Cash Flow	586	598	827	38%	FCF Conversion rate	51%	49%	59%
FCF after lease payments	586	598	727	220/	FCF Conv. rate after lease payments	51%	49%	56%
i of aller lease payments	300	330	121	22/0	i of conv. rate after lease payments	J1/0	-+ J /0	50 /0

Source: 2017 and 2018 figures are based on unaudited pro forma condensed consolidated financial information; CETIN revenues from international voice transit service were provided by Group's internal reporting and will be published in CETIN's annual reports; these revenues contribute only a minimum amount of gross profit/EBITDA

2017/2018 figures are excluding the effects of IFRS 16; 2019 figures are including the effects of IFRS 16 adoption, using the modified retrospective method



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