EARNINGS RELEASE 3RDQTR2020

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2020 THIRD QUARTER RESULTS (Including the effects of IFRS 9, 15 and 16)

HIGHLIGHTS

From volume to value: new approach brought more resilience and contributed to the ongoing and gradual recovery of commercial dynamics

- Mobile ARPU posted strong growth of 6.3% YoY, reaching R\$ 25.4;
- **TIM Live's UBB customer base reached 627k** connections, adding ~90k customers in the 12 past months, up 16.8% YoY;
- TIM Live's ARPU posted robust growth of 9.3% YoY, reaching R\$ 89.4.

Strong infrastructure development despite the pandemic challenges

- **Leader in 4G coverage spanning 3,545 cities**, with emphasis to 700MHz frequency expansion, now reaching 3,023 cities;
- VolTE technology available in more than 3,527 cities, improving users' voice experience;
- Acceleration of FTTH expansion with 3.1 million homes passed by fiber optic in 30 cities in September.

Revenue growth picks up without losing cost efficiency

- Service Revenue posted solid trend reversal and growth of 1.3% YoY, with contribution from Mobile (+0.4% YoY) and Fixed (+16.4% YoY) segments;
- TIM Live Revenues advanced 29.1% YoY, maintaining its strong growth;
- Provision for Doubtful Accounts (Bad Debt) fell 46.2% YoY, to 1.76% of Gross Revenue (lower level since 2017) and contributed to keep Normalized Costs and Expenses* growing less than inflation (+1.5% YoY), after commercial activity picked up;
- Normalized EBITDA* reached R\$ 2.1 billion, up 0.8% YoY, reflecting gradual commercial activity pick-up;
- Operating Free Cash Flow posted a significant increase, up by 11.8% YoY, reaching R\$ 1.3 billion in the quarter.

	DESCRIPTION	3Q20	3Q19	% YoY	2Q20	% QoQ	9M20	9M19	% YoY
	Mobile Customer Base ('000)	51,159	54,527	-6.2%	52,031	-1.7%	51,159	54,527	-6.2%
Operational	Prepaid	29,423	33,284	-11.6%	30,713	-4.2%	29,423	33,284	-11.6%
rati	Postpaid	21,736	21,243	2.3%	21,318	2.0%	21,736	21,243	2.3%
g	4G Users Base ('000)	38,826	37,703	3.0%	39,275	-1.1%	38,826	37,703	3.0%
	TIM Live Customer Base ('000)	627	537	16.8%	606	3.5%	627	537	16.8%
	Net Revenues	4,387	4,337	1.2%	3,987	10.0%	12,590	12,791	-1.6%
million)	Services Revenues	4,206	4,152	1.3%	3,926	7.1%	12,224	12,240	-0.1%
≣	Mobile Service	3,935	3,918	0.4%	3,671	7.2%	11,446	11,547	-0.9%
(R\$	Fixed Service	272	233	16.4%	255	6.6%	777	693	12.2%
	Normalized* Operating Expenses	(2,314)	(2,280)	1.5%	(2,003)	15.6%	(6,599)	(6,988)	-5.6%
inancial	Normalized* EBITDA	2,073	2,057	0.8%	1,984	4.5%	5,991	5,803	3.2%
l E	Normalized* EBITDA Margin	47.3%	47.4%	-0.2p.p.	49.8%	-2.5p.p.	47.6%	45.4%	2.2p.p.
	Normalized* Net Income	390	493	-20.9%	267	45.8%	833	987	-15.7%
	Capex (Ex-licenses aquisition)	850	924	-8.0%	673	26.2%	2,427	2,519	-3.6%

*Normalized EBITDA according to the items in the Costs section (+R\$ 2.6 million in 1Q20, -R\$ 37.1 million in 3Q19, -R\$ 1,494 million in 2Q19 and +R\$ 1.5 million in 1Q19). Financial Results normalized by monetary correction on tax credit and labor, tax and civil contingencies (-R\$ 66.4 million in 3Q19 and -R\$ 1,051 million in 2Q19). Net income normalized by tax credit and other effects (+R\$ 35.2 million in 3Q19 and +R\$ 865 million in 2Q19) and by adjustment to deferred taxes (+R\$ 30.3 million in 1Q19).

Conference Call in English:

November 4th, 2020 at: 11:00 a.m. Brasilia Time 09:00 a.m. US (NY)

Phone: +1 646 843 6054 (EUA) +55 11 2188 - 0155 (Brazil)

Code: TIM S.A

Conference Call in Portuguese:

November 4th, 2020 at: 11:00 a.m. Brasilia Time 09:00 a.m. US (NY)

Simultaneous translation from English to Portuguese available through webcast only.

FINANCIAL PERFORMANCE (Including the effects of IFRS 9, 15 and 16)

OPERATING REVENUE

DESCRIPTION	3Q20	3Q19	% YoY	2Q20	% QoQ	9M20	9M19	% YoY
R\$ million Net Revenues	4,387	4,337	1.2%	3,987	10.0%	12,590	12,791	-1.6%
Services Revenues	4,206	4,152	1.3%	3,926	7.1%	12,224	12,240	-0.1%
Mobile Service	3,935	3,918	0.4%	3,671	7.2%	11,446	11,547	-0.9%
Client Generated	3,600	3,576	0.7%	3,360	7.1%	10,513	10,586	-0.7%
Interconnection	143	122	16.7%	139	3.0%	392	366	7.3%
Others	192	221	-12.8%	172	11.6%	541	596	-9.2%
Fixed Service	272	233	16.4%	255	6.6%	777	693	12.2%
of which TIM Live	164	127	29.1%	148	10.5%	456	353	29.1%
Product Revenues	181	185	-2.3%	61	196.3%	366	551	-33.6%

Note: due to the reverse incorporation of TIM Participações S.A. into TIM S.A. (former wholly owned subsidiary of TIM Participações S.A.) by the end of August 2020, 3Q20 and 9M20 results present TIM S.A.'s figures, in accordance with company's financial statements (ITR). In order to provide an adequate comparison from an economic standpoint, 3Q19 and 9M19 data disclosed reflect the numbers reported under TIM Participações' financial statements as of September 2019.

In 3Q20, Net Revenues were R\$ 4,387 million, up 1.2% compared to the third quarter of 2019. Net Service Revenues increased 1.3% YoY in 3Q20, resuming its growth trend after the COVID-19 pandemic effects, which were more severe during the second quarter. Net Product Revenues, despite a strong recovery after most sales channels reopened, decreased by 2.3% YoY in 3Q20. Compared to 2Q20, this line posted a solid growth of 196.3%, result of adjustments to our sales policy and good acceptance of Father's Day offers.

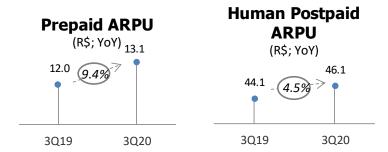
Year to date, Net Revenues totaled R\$ 12,590 million, down by 1.6%, reflecting reduced commercial activities due to the Covid-19 pandemic, which caused drops of 0.1% in Service Revenues and 33.6% in Product Revenues.

Breakdown of Mobile Segment (net of taxes and deductions):

Mobile Service Revenues (MSR) reached R\$ 3,935 million in 3Q20, up by 7.2% compared to 2Q20, mainly reflecting the recovery in the prepaid segment, with gradual increase in the number of rechargers, positively impacted by the economy reopening in most Brazilian cities.

Year on year, MSR **increased by 0.4% in 3Q20**. This expansion is mostly related to the **Mobile ARPU** (**Average Monthly Revenues per User**) performance, that grew 6.3% YoY and reached R\$25.4, reflecting the maintenance of the company's successful efforts to monetize its customer base through migrations to higher value prepaid and postpaid plans.

The segments' ARPU, which excludes other mobile revenues, **increased by 9.4% YoY in prepaid** (R\$ 13.1) and by **4.5% YoY in postpaid (ex-M2M)** (R\$ 46.1).



Breaking down each mobile segment in the third quarter:

- (i) In the prepaid segment, with economic activity gradually resuming, we noted a steady recovery in rechargers, ending the quarter close to pre-pandemic levels. Rechargers rose by 10.6% vs. 2Q20, although still 2.6% below 3Q19 figures. The assertiveness of TIM Pré-Top still contributes to an increased recurrence and expansion of the segment's ARPU. All effects combined caused **Prepaid Revenue to drop 2.0% YoY (excluding interconnection)**, improving versus the decrease recorded in 2Q (-13.0% YoY).
- (ii) Postpaid segment also posted good recovery in the quarter, after the gradual reopening of physical sales channels by the end of the second quarter. In 3Q, we launched new offers for TIM's Control and Postpaid clients together with C6 Bank, an unprecedented partnership that combines financial and telecom services, contributing to the good performance of new Postpaid lines acquisition (+418 thousand net additions YoY). Price readjustment for part of B2C plans in September had a small impact in revenue increase this quarter. **Postpaid Revenues grew 1.2% YoY in the quarter (excluding interconnection),** versus -1.7% YoY in 2Q20.

Year to date, MSR was down 0.9% YoY, due to COVID-19 impacts and a still challenging economic environment of uneven recovery.

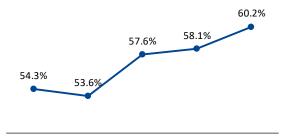
Interconnection Revenues (ITX) grew 16.7% YoY in 3Q20, reflecting the impact from a higher MTR rate (Mobile Termination Revenue +31.2% YoY) in addition to an increase in incoming traffic (+11.3% YoY). After successive cuts to MTR, the foreseen Anatel's increase was applied at the end of the first quarter. **The incidence of MTR on Net Service Revenues reached 2.7% in the quarter.**

Other Revenues fell 12.8% YoY in 3Q20, but increased compared to the prior quarter (+11.6%). The annual decline was basically due to the reduction of fines on other mobile service revenues. It should be noted that the performance of this line is still impacted mainly by revenues from network sharing and swap agreements, in line with the company's strategy to expand the fiber optic transport infrastructure (backbone and backhaul) with higher efficiency in the allocation of resources (Capex and Opex).

Breakdown of Fixed Segment (net of taxes and deductions):

Fixed Service Revenues totaled R\$ 272 million in the quarter, a 16.4% increase from 3Q19. This performance reflects the growth of **TIM Live, which rose 29.1% YoY in 3Q20** and already accounts for approximately 60% of fixed service revenues. At the end of September, Live was present in 32 cities and will keep expanding in the coming quarters.

Contribution of Live on Fixed Revenues



1Q20

3Q19

4Q19

The remaining fixed services reversed the drop observed in the previous quarter and grew 1.2% YoY (versus -7.3% in 2Q20).

Year to date, Total Fixed Service Revenues summed R\$ 777 million, up 12.2% YoY.

ARPU (Average Monthly Revenues per User) for TIM Live was R\$ 89.4, 9.3% higher than in 3Q19. The performance is explained by the growing penetration of higher-value FTTH offers with faster speeds and price readjustments as of July 2020 in most plans.



2Q20

3Q20

OPERATING COSTS AND EXPENSES

DESCRIPTION	3Q20	3Q19	% YoY	2Q20	% QoQ	9M20	9M19	% YoY
R\$ million Reported Operating Expenses	(2,314)	(2,243)	3.2%	(2,003)	15.6%	(6,601)	(5,458)	20.9%
Normalized* Operating Expenses	(2,314)	(2,280)	1.5%	(2,003)	15.6%	(6,599)	(6,988)	-5.6%
Personnel	(261)	(247)	5.5%	(237)	10.0%	(754)	(750)	0.5%
Selling and Marketing	(802)	(825)	-2.8%	(640)	25.2%	(2,244)	(2,559)	-12.3%
Network & Interconnection	(665)	(543)	22.3%	(671)	-0.9%	(1,963)	(1,759)	11.6%
General & Administrative	(151)	(148)	2.3%	(131)	15.1%	(440)	(417)	5.4%
Cost Of Goods Sold (COGS)	(221)	(221)	-0.2%	(82)	168.6%	(462)	(660)	-30.1%
Bad Debt	(108)	(201)	-46.2%	(159)	-32.1%	(455)	(561)	-18.9%
Other operational revenues (expenses)	(108)	(95)	13.3%	(82)	30.9%	(280)	(280)	0.0%
Normalized* Operating Expenses Ex-COGS	(2,094)	(2,058)	1.7%	(1,921)	9.0%	(6,137)	(6,328)	-3.0%

^{*}Operating Costs normalized by adjustments to the sale-leaseback contract of towers (+R\$ 2.6 million in 1Q20 and +R\$ 1.5 million in 1Q19), tax credit due to the exclusion of ICMS from the calculation basis for PIS/COFINS (-R\$ 75.2 million in 3Q19 and -R\$ 1,720 million in 2Q19), legal services connected to the PIS/COFINS court decision (+R\$ 4.4 million in 3Q19 and +R\$ 3.5 million in 2Q19), revision of loss prognosis for labor contingencies related to employees, tax contingencies and civil contingencies (+R\$ 11.2 million in 3Q19 and +R\$ 221.8 million in 2Q19) and contract losses (+R\$ 22.4 million in 3Q19).

Reported Operating Costs and Expenses were R\$ 2,314 million in 3Q20 (+3.2% YoY), mainly explained by non-recurring effects accounted for in 3Q19 and referred to: i) tax credits (R\$ 75 million positive impact) related to the exclusion of ICMS tax from the calculation basis for PIS/COFINS and ii) revision of loss prognosis for civil contingencies, contract losses and legal services (R\$38.1 million negative impact). In this quarter, the line was not impacted by non-recurring expenses.

Note: due to the adoption of IFRS 16, Operating Costs and Expenses - mainly those reported within the Network account - are not impacted by rents, sharing or other types of leases with terms exceeding 12 months, as determined by the standard. Therefore, the amounts for long-term contracts related to infrastructure lease (in addition to others less relevant), important for the company's operations, are reflected in the P&L under Depreciation and Financial Expenses.

In 3Q20, Normalized Operating Costs and Expenses totaled R\$ 2,314 million, up 1.5% YoY. Even though variable and fixed costs returned, due to a more intense pick up of commercial activities, after the more restrictive social distancing period, performance remains positively impacted by a solid execution of cost controls and efficiency on multiple fronts, despite the inflation for the period (12M IPCA; 3.1%). Year to date, Normalized Costs and Expenses fell 5.6%, totaling R\$ 6,599 million (vs. 6,988 million in 9M19).

Breakdown of Costs and Expenses Performance:

Personnel increased by 5.5% YoY in 3Q20. This performance was mostly influenced by organic elements such as inflation on wages and benefits. Year to date, personnel posted a smaller increase (+0.5% YoY), given the reduction in 2Q20 in commercial personnel expenses because of the closing of physical sales channels partially offset 1Q20 and 3Q20 increases.

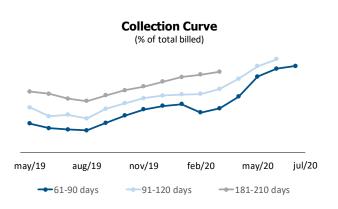
Selling and Marketing Expenses were down 2.8% YoY in 3Q20, reflecting another quarter marked by the structural trends, with efficiency gains from process digitalization, increased penetration of digital channels and a reduction in FISTEL expenses more than offsetting increased marketing expenses related to more exposure in the media. Year to date, it has fallen 12.3%, due to - in addition to the items mentioned above – the reduced sales observed in 2Q20, with decreased spending on commissions for recharges and for line activations and lower marketing costs during the pandemic.

The Network and Interconnection Group rose 22.3% YoY in 3Q20, boosted by higher costs from the interconnection subgroup (ITX), which are explained mainly by a higher mobile termination rate (MTR) as from February 2020. Network expenses also increased in 3Q20, stemming from higher costs from infrastructure rental, sharing and maintenance. Year to date, Network and Interconnection have risen 11.6%, given the same reasons for the quarterly increase.

General and Administrative Expenses (G&A) grew 2.3% YoY in the quarter. This increase is mostly explained by the net effect between: i) higher third-party service expenses, vehicle rentals and fines; and ii) lower expenses with professional services (especially legal) and cleaning and surveillance regular services. Year to date, the line has risen 5.4%, explained, in addition to the items above, by higher spending on IT projects, consulting, legal and administrative services in 1Q20.

Cost of Goods Sold (COGS) remained stable, totaling R\$ 221 million in 3Q20 (-0.2% YoY). The increase of higher value products in the mix compensated the lower volume of handsets sold. It is important to mention that the increase in this account in relation to 2Q20 (+168.6%) followed the trend observed in Product Revenues, which posted a strong recovery after the pandemic. There has been a significant increase in handset sales (+66% QoQ), related to the reopening of the majority of TIM's physical channels (the most relevant handset sales channel for the company) since June, as well as to adjustments in commercial policy and assertive offers. In 9M20, this account has experienced a decrease of 30.1% YoY, due to the closing of stores previously mentioned.

In 3Q20, Provisions for Doubtful Accounts (Bad Debt) fell 46.2% YoY, representing the second consecutive quarter with an annual decline. In a quarterly comparison, Bad Debt also improved (-32.1% QoQ), reflecting the continuous efforts to enhance client acquisition through more robust credit models and policies, and higher efficiency in collection and recovery. The collection curves have shown continuous improvement in the past few months and helped bad debt returning to levels observed in 2017, totaling R\$ 108



million, and accounting for 1.8% of TIM's Gross Revenue. Year to date, the line declined 18.9% YoY.

Other Operating Expenses were up by 13.3% YoY in 3Q20, explained by the net effect between: i) lower revenues from late payment fines (the company stopped collecting fines of this nature when the pandemic began and resumed collection in August); ii) increase in provisioning for third-party labor lawsuits; and iii) reduction in losses from labor lawsuits. Year to date, this line remained stable.

Subscriber Acquisition Costs (SAC = subsidy + commissioning + advertising expenses) totaled R\$ 42.0 per gross addition in 3Q20, down by 16.1% YoY. The steep reduction was due to more efficient selling and marketing costs.

1.7Month payback

The SAC/ARPU ratio (payback per client) fell YoY, reaching 1.7 month from 2.1 months in 3Q19.

FROM EBITDA TO NET INCOME

DESCRIPTION	3Q20	3Q19	% YoY	2Q20	% QoQ	9M20	9M19	% YoY
R\$ million								
Normalized* EBITDA	2,073	2,057	0.8%	1,984	4.5%	5,991	5,803	3.2%
Normalized* EBITDA Margin	47.3%	47.4%	-0.2p.p.	49.8%	-2.5p.p.	47.6%	45.4%	2.2p.p.
Total Normalized Items	-	37	-100.0%	-	n.a.	(3)	1,530	n.a.
Normalized* EBIT	683	621	10.0%	635	7.6%	1,843	1,734	6.3%
Normalized* EBIT Margin	15.6%	14.3%	1.3p.p.	15.9%	-0.4p.p.	14.6%	13.6%	1.1p.p.
Normalized* Net Financial Results	(244)	(333)	-26.9%	(268)	-9.0%	(763)	(860)	-11.3%
Normalized* Income tax and social contribution	(49)	206	n.a.	(100)	-50.6%	(247)	113	n.a.
Normalized* Net Income	390	493	-20.9%	267	45.8%	833	987	-15.7%
Total Normalized Items	(0)	68	n.a.	(0)	64.7%	(3)	1,716	n.a.
Reported EBITDA	2,073	2,094	-1.0%	1,984	4.5%	5,989	7,333	-18.3%
Reported EBITDA Margin	47.3%	48.3%	-1.0p.p.	49.8%	-2.5p.p.	47.6%	57.3%	-9.8p.p.
Depreciation & Amortization	(1,390)	(1,437)	-3.2%	(1,349)	3.0%	(4,148)	(4,069)	2.0%
Depreciation	(928)	(955)	-2.8%	(881)	5.3%	(2,744)	(2,698)	1.7%
Amortization	(463)	(482)	-4.1%	(468)	-1.2%	(1,404)	(1,371)	2.4%
EBIT	683	658	3.8%	635	7.6%	1,841	3,264	-43.6%
EBIT Margin	15.6%	15.2%	0.4p.p.	15.9%	-0.4p.p.	14.6%	25.5%	-10.9p.p.
Net Financial Results	(244)	(267)	-8.7%	(268)	-9.0%	(763)	257	n.a.
Financial expenses	(313)	(423)	-25.9%	(319)	-1.8%	(953)	(1,154)	-17.4%
Financial income	75	153	-51.1%	56	34.3%	192	1,411	-86.4%
Net exchange variation	(5)	2	n.a.	(4)	17.4%	(2)	(0)	2574.0%
Income before taxes	439	391	12.4%	367	19.7%	1,078	3,521	-69.4%
Income tax and social contribution	(49)	171	n.a.	(100)	-50.6%	(247)	(817)	-69.7%
Net Income	390	562	-30.6%	267	45.8%	830	2,704	-69.3%

^{*}EBITDA normalized according to the items in the Costs section (+R\$ 2.6 million in 1Q20, -R\$ 37.1 million in 3Q19, -R\$ 1,494 million in 2Q19 and +R\$ 1.5 million in 1Q19). Financial Results normalized by monetary correction on tax credit and labor, tax and civil contingencies (-R\$ 64.6 million in 3Q19 and -R\$ 1,051 million in 2Q19). Net income normalized by tax credit and other effects (+R\$ 35.2 million in 3Q19 and +R\$ 865 million in 2Q19) and by adjustment to deferred taxes (+R\$ 30.3 million in 1Q19).

EBITDA (Earnings before Interest, Taxes, Depreciation and Amortization)

Normalized EBITDA in 3Q20 totaled R\$ 2,073 million, up 0.8% YoY. Main performance drivers were (i) Mobile Service Revenue growth pick up, (ii) maintenance of Fixed Service Revenues solid growth, reflecting the acceleration of TIM Live and (iii) broadening of structural initiatives to control costs/expenses.

Normalized EBITDA Margin reached 47.3%, virtually in line with 3Q19. This performance was due to the current economy reopening, with most fixed and variable operating costs returning, although Revenues are still impacted by a gradual recovery of commercial activities throughout the guarter.

Year to date, Normalized EBITDA rose 3.2% YoY and Normalized EBITDA Margin reached 47.6% (+2.2 p.p.), primarily due to the reasons explained above, in addition to a strong reduction in variable costs due to decreased commercial activity, impacted by the pandemic's developments from the last weeks of March and lasting through the entirety of the second quarter.

EBITDA exposure to MTR was 0.7% in 3Q20. This quarter, net MTR (revenue – cost) was positive due to interconnection revenues slightly higher than MTR costs.

DEPRECIATION AND AMORTIZATION (D&A) / EBIT

In 3Q20, D&A declined 3.2% YoY, explained mostly by a decrease in Depreciation of Leasings Right-of-Use and Software Amortization. Year to date, D&A grew 2.4% YoY, explained by an increase in the amortization of the 700 Mhz license related to operational expansion in new cities in the first half of the year, more than offsetting the changes explained above. **Normalized EBIT in 3Q20 grew 10.0% YoY**. Normalized EBIT Margin ended the quarter at 15.6%, 1.3 p.p. wider compared to 3Q19. Year to date, Normalized EBIT rose 6.3% YoY and Normalized EBIT Margin reached 14.6%, up 1.1 p.p.

NET FINANCIAL RESULTS

Net Financial Results in 3Q20 were negative by R\$ 244 million, R\$ 90 million better compared to 3Q19. The difference is mainly related to the net result between:

- (i) Lower financial expenses related to PIS/COFINS payments on Interest on Equity (IoE), which was declared in 3Q19 but not in 3Q20;
- (ii) Lower financial expenses due to the decrease in interest rates and, consequently, lower debt interest accrual;
- (iii) Slight decrease in revenues from Interest on Financial Investments due to the reduction in the basic interest rate in the period, partially offset by a significant higher Cash position;
- (iv) Lower financial revenue from the monetary correction of the tax credit balance stemming from the right to exclude the ICMS from the calculation basis for PIS and COFINS payments (the remaining balance at the end of each period is updated by the Selic rate until full compensation, thus becoming a recurring element for the subsequent years) due to: i) lower credit balance and ii) lower basic interest rate.

INCOME TAX AND SOCIAL CONTRIBUTION

In 3Q20, Reported Income Tax and Social Contribution totaled -R\$ 49 million, compared to +R\$ 171 million in 3Q19. The worsening is due to a comparison base benefited by IoE declared in 3Q19.

On a Normalized basis, there was a R\$ 255 million worsening in 3Q20 compared to +R\$ 206 million in 3Q19. This difference is also explained by IoE declared in 3Q19 but not in 3Q20.

In 3Q20, the effective tax rate was -11.2% vs. +71.1% in 3Q19 (on a Normalized basis). Year to date, the effective rate was -22.9% vs. +13.0% in 9M19 (on a Normalized basis), explained by the same reasons observed in 3Q20.

NET INCOME

In 3Q20, **Normalized Net Income fell 20.9% YoY from 3Q19, totaling R\$ 390 million,** mainly due to the IR/CSLL calculation basis not being benefited by IoE deduction, given that no such distribution was declared in 3Q20. Earnings per Share (EPS) hit R\$ 0.16 from R\$ 0.20 (Normalized) in 3Q19. Year to date, Normalized Net Income reached R\$ 833 million, down 15.7% YoY.

CASH FLOW, DEBT AND CAPEX

DESCRIPTION	3Q20	3Q19	%YoY	2Q20	% QoQ	9M20	9M19	% YoY
R\$ million								
EBITDA Normalized*	2,073	2,057	0.8%	1,984	4.5%	5,991	5,803	3.2%
Capex	(850)	(924)	-8.0%	(673)	26.2%	(2,427)	(2,519)	-3.6%
EBITDA - Capex	1,223	1,133	7.9%	1,311	-6.7%	3,564	3,284	8.5%
∆ Working Capital	125	35	254.8%	279	-55.3%	(1,022)	(3,738)	-72.7%
Non recurring operating items	-	37	-100.0%	-	n.a.	(3)	1,530	n.a.
Operating Free Cash Flow	1,348	1,206	11.8%	1,589	-15.2%	2,539	1,076	135.9%

^{*}Normalized EBITDA according to the items in the Costs section (+R\$ 2.6 million in 1Q20, -R\$ 37.1 million in 3Q19, -R\$ 1,494 million in 2Q19 and +R\$ 1.5 million in 1Q19).

Operating Free Cash Flow (OFCF) in 3Q20 was positive by R\$ 1,348 million, a growth of R\$ 142 million compared to 3Q19. This result mainly reflects a Capex reduction, in addition to a more positive Change in Working Capital. In 9M19, OFCF totaled R\$ 2,539 million, expanding R\$ 1,463 million YoY.

In 3Q20, EBITDA-Capex reached R\$ 1,223 million, with an increase of 7.9% YoY, taking EBITDA-Capex over Net Revenues to 27.9% (versus 26.1% in 3Q19). In 9M20, EBITDA-Capex growth was 8.5% YoY, while margin indicator was 28.3%.

In an exercise to exclude the financial leases effects from these indicators, 3Q20 EBITDA was recalculated considering these contracts as operating leases, thus affecting operating expenses. Therefore, EBITDA-AL (After Lease) minus Capex would sum up to R\$ 805 million in 3Q20 (+10.5% YoY). In 9M20, EBITDA-AL minus Capex would be R\$ 2,290 million (+7.7% YoY).

CAPEX

Capex totaled R\$ 850 million in 3Q20, down by 8.0% compared to 3Q19. The drop is primarily explained by the reassessment of projects that were initially planned. As social distancing started, we noticed a change in the usage profile of our mobile network and, therefore, the mobile network dedicated Capex was reassessed, while the investments in fiber optic were maintained due to the higher demand for the broadband service.

Investments are still being allocated to infrastructure (91% of the total), mainly to projects in IT, 4G technology through 700 MHZ, transport network and FTTH expansion (which received approximately 16% of 3Q20 investments).

CHANGE IN WORKING CAPITAL

Change in Working Capital was positive by R\$ 125 million compared to R\$ 35 million in 3Q19. The smaller amount in 3Q19 is mostly due to an increase in Recoverable Taxes, due to tax credits related to the exclusion of ICMS from the calculation basis for PIS and COFINS payments. In 3Q20, this line was also benefited by the use of credits. Additionally, year on year, in the third quarter of 2020 the line was positively impacted by the variation in Trade Accounts Receivable, due to improvements in the collection curve, and Suppliers.

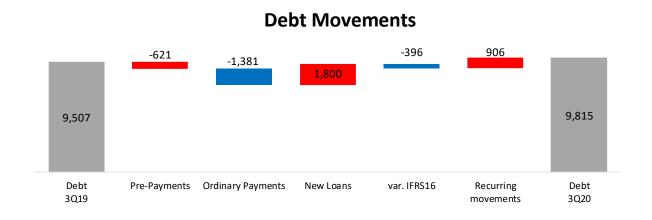
Furthermore, in 1Q20, the inspection fees payment was postponed (about R\$ 790 million) – which are usually due in March – to August 31st. In 3Q20, we partially paid these fees, nearly R\$ 300 million, related to Condecine and CFRP, negatively impacting Change in Working Capital and Cash Flow for 3Q20. The remaining amount, related to Fistel (TFF), is still suspended with a payment date yet to be set.

DEBT AND CASH

Gross Debt in 3Q20 was R\$ 9,815 million, up R\$ 309 million YoY. The current balance includes (i) leasing recognition in the total amount of R\$ 7,717 million (related to the sale of towers, the LT Amazonas project and leasing contracts with terms exceeding 12 months pursuant to IFRS 16); (ii) financing with banks summing up to R\$ 2,594 million; and (iii) hedge position in the amount of R\$ 496 million (reducing gross debt).

As of September 2020, TIM's financings (post-hedge) totaled R\$ 2,098 million, being composed by contracts with foreign private banks and fully hedged to local currency. **The average cost of debt excluding leases was 2.6% p.a. in the quarter**, down when compared to 6.9% p.a. in 3Q19.

As mentioned in the 1Q20 and 2Q20 Earnings Releases, in April, the company's Board of Directors approved the borrowing of R\$ 1,000 million to enhance liquidity ahead of possible impacts that the COVID-19 pandemic could cause on the economy. Of that amount, R\$ 574 million were borrowed from Scotiabank in the same month. During 2Q20 TIM assessed the best conditions for borrowing the remainder and in July the company contracted R\$ 426 million from BNP Paribas. Also, in July, TIM fully paid its Debentures (in the amount of R\$1,000 million) originally distributed in January 2019.



At the end of the quarter, Cash and Short-term Investments totaled R\$ 3,638 million, an increase of R\$ 1,980 million YoY.

The average cash yield was 2.2% p.a. in 3Q20, down compared to 5.9% p.a. in 3Q19, following the reduction of the Selic base rate.

In 3Q20, Net Debt totaled R\$ 6,178 million, down by R\$ 1,671 million compared to the same period of the prior year, when net debt was R\$ 7,849 million. This reduction is explained by the growth of Cash and Short-term Investments outpacing the rise of debt and leasing balance. Net Debt excluding financial leasing effects, Net Debt-AL, would reach -R\$ 1,692 million, in other words, a "net cash" position with an improvement of R\$ 2,040 million compared to the previous year.

Net Debt/EBITDA stood at 0.74x in the quarter. Excluding financial leases related to the adoption of IFRS 16, Net Debt-AL/EBITDA-AL was -0.26x in the quarter, down compared to 0.05x in 3Q19.

QUARTERLY EVENTS AND SUBSEQUENT EVENTS

PAYMENT OF INTEREST ON SHAREHOLDER'S EQUITY

On October 7th, 2020, TIM S.A. announced that the company's Board of Directors approved the distribution of R\$ 500 million as Interest on Equity ("IoE"). The payment will occur on November 10th, 2020, being October 19th, 2020, the date that for identification of shareholders entitled to receive such values. Thus, the shares acquired after that date will be ex-Interest on Shareholders' Equity rights.

"STALKING HORSE" QUALIFICATION IN THE "OI MOBILE ASSETS UPI" ACQUISITION PROCESS

On September 7th, 2020, in continuity with the Material Facts disclosed on March 10th, 2020, July 18th, 2020, July 27th, 2020 and August 7th, 2020, TIM S.A. informed its shareholders and to the market in general that, in replacement of the revised binding offer presented to the Oi Group on July 27th, 2020 ("Revised Offer"), together with Telefônica Brasil S.A. ("VIVO") and Claro S.A. ("Claro" and, jointly with TIM and VIVO, the "Offerors") a new proposal was submitted by the Offerors, on September 7th, 2020, through which they ratified the amount of R\$16,500,000,000.00 (including R\$756,000,000.00 for services to be provided in the transition period for until 12 months by Oi Group to the Offerors). In addition to this amount, the Offerors took the commitment to enter in long-term contracts for the provision of transmission capacity services and adjusted certain terms of the Revised Offer.

As a result, the Offerors were effectively qualified by Oi Group to participate in the competitive process of sale of Mobile Assets UPI, on the condition of "stalking horse", which should be reflected in the proposal of adjustment of Oi's Judicial Reorganization Plan, to be deliberate at the Creditors' General Meeting of Oi Group convened for September 8th, 2020.

As a "stalking horse", the Offerors will also have the right, at their sole discretion, to cover the highest value offer that may be presented in the said competitive process ("right to top").

CORPORATE RESTRUCTURING CONCLUSION AND CHANGES IN NEGOTIATING CODES (TICKERS)

On October 13th, 2020, TIM shares adopted new tickers on the Brazilian (B3) and New York (NYSE) stock exchanges. At B3, it will change from TIMP3 to TIMS3. On the NYSE, it will become TIMB, and no longer TSU. The change was celebrated on October 14th at the American stock exchange with a "Ring the Bell".

The change results from the incorporation of TIM Participações into its wholly owned subsidiary TIM S.A., which will start trading shares and will be listed on the 'Novo Mercado', a B3's special listing segment intended for companies that voluntarily adopt corporate governance practices in addition to those required by Brazilian law. TIM is the only telco operator listed in the segment.

TIM AND FCA CLOSE UNPRECEDENT PARTNERSHIP FOR CONNECTED CARS

TIM and Fiat Chrysler Automobiles (FCA) have established a partnership to offer connectivity solutions for vehicles of the Fiat, Jeep and RAM brands in Brazil from the first half of 2021. As part of the global strategy to develop ecosystems for connected services and enhance the digital experience of customers, future FCA's launches in the country will feature eSIM, a virtual chip for onboard native Wi-Fi access, with the quality of TIM's 4G coverage and Internet of Things ("IoT") network.

The connectivity will allow the car to communicate actively and in real time with the customer, the FCA and the dealers network. FCA customers will benefit from a variety of services, from entertainment and security content to applications that interacts with the vehicle. It will also allow the remote identification of possible vehicle failures with the possibility of more agile and accurate diagnostics. All this thanks to the connected sensors, which continuously send data to the FCA.

The partnership strengthens TIM's presence in the segment of services provided to companies – B2B, inaugurating its operations in the vertical of connected cars that joins the solid portfolio of IoT solutions. At the same time, it enables the opening of new ways of reaching the customer in the segment of services provided to consumers – B2C, through the provision of "in-car" services.

OPERATING AND MARKETING PERFORMANCE

DESCRIPTION	3Q20	3Q19	% YoY	2Q20	% QoQ	9M20	9M19	% YoY
Mobile Customer Base ('000)	51,159	54,527	-6.2%	52,031	-1.7%	51,159	54,527	-6.2%
Prepaid	29,423	33,284	-11.6%	30,713	-4.2%	29,423	33,284	-11.6%
Postpaid	21,736	21,243	2.3%	21,318	2.0%	21,736	21,243	2.3%
4G Users Base ('000)	38,826	37,703	3.0%	39,275	-1.1%	38,826	37,703	3.0%
Market Share	22.8%	23.9%	-1.1p.p.	23.1%	-0.3p.p.	22.8%	23.9%	-1.1p.p.
Prepaid	26.6%	27.3%	-0.7p.p.	27.0%	-0.4p.p.	26.6%	27.3%	-0.7p.p.
Postpaid	19.0%	19.9%	-1.0p.p.	19.1%	-0.2p.p.	19.0%	19.9%	-1.0p.p.
Human Postpaid	20.2%	21.3%	-1.1p.p.	20.4%	-0.2p.p.	20.2%	21.3%	-1.1p.p.
Net Additions ('000)	(873)	(444)	96.4%	(794)	9.9%	(3,288)	(1,395)	135.6%
Fixed Telephony Customer Base ('000)	991	1,051	-5.7%	1,037	-4.5%	991	1,051	-5.7%
TIM Live Customer Base ('000)	627	537	16.8%	606	3.5%	627	537	16.8%

^{*} Market Share = Aug/20.

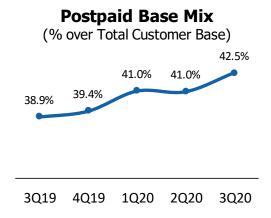
MOBILE SEGMENT:

GENERAL MARKET

In August 2020, the mobile market reported a slight drop of 0.4% YoY, the lowest retreat in five years. Prepaid continued to boost this retreat, which results from continued structural trend of SIM card consolidation, however, to a lesser extent compared to previous periods. The segment lost 8.7 million users in the past 12 months. Postpaid segment maintained its expansion pace, with net additions of 7.8 million in the last 12 months. This is the smallest difference recorded among the segments' additions since 2015.

TIM

TIM ended 3Q20 with a total of 51.2 million users, down by 6.2% in the period.



The postpaid base totaled 21.7 million lines up by 2.3% YoY. This segment mix over total base reached the highest share ever recorded, 42.5% (+3.5 p.p. YoY). Additions over the past 12 months accounted for a positive balance of 493k users. Even though brick and mortar stores operated with ~80% of potential capacity throughout the third quarter, human post-paid gross additions increased 75% QoQ. A positive trend was also noticed in churn, with an expressive improvement in involuntary disconnection, a result of better acquisition quality and growth in collection curve. Thus, B2C churn rate reached the lowest level in the past 2 years.

In the quarter, strengthening its innovation DNA, the Company began the first partnership between a telecom company and a digital bank. Offers launched together with C6 Bank add advantages to the portfolio, by providing more convenience and adding new experiences to Control and Postpaid plans offers. The partnership brings relevant figures: up to now, the opening of accounts in the digital bank exceeded 800k.

The prepaid base ended the quarter with 29.4 million users, down by 11.6% YoY. Despite net disconnections reaching 3.9 million lines in the past 12 months, the quarter posted the largest gross additions volume since 2Q18. The combination of this increase with the adjustments made to this segment's cancellation rule provides a more positive expectation to the addition dynamics in the coming periods. Recharge indicators continue to present a significant sequential improvement. We almost returned to pre-COVID levels, with rechargers mix in the base surpassing the average of the first two months of the year and recharges sell out being at a close level.

The 4G base ended the period with 38.8 million users, maintaining its continuous growth trend, but to a slower pace (+3.0% YoY). Total handsets featuring this technology reached 83% of human accesses (+8.7 p.p. YoY).

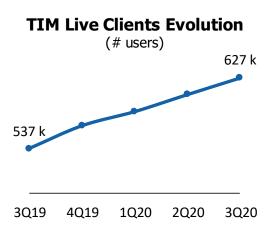
The M2M base ended the quarter with 4.1 million users (+19% YoY). With the economy gradually picking up, this segment's demand is growing again, mainly from the financial services sector. Excluding the Porto Seguro Conecta incorporation period (in 2Q19), 3Q20 posted a record in net additions, +280k users in the quarter.

FIXED SEGMENT:

TIM Live reached 627k connections in 3Q20 (+16.8% YoY). Net additions to FTTH (Fiber To The Home) kept accelerating, with 37k new users in the quarter and 133k in the past 12 months.

The largest share of speed over 100 mbps in the sales mix – more than 70% in the period - reflected in the base, as, at the end of the period, had 44% of the users with faster speed plans (+17.6 p.p. YoY).

We ended the quarter in 32 cities, of which 30 with FTTH (+50% YoY). In October, continuing the expansion plan, we carried out the commercial launch of another strategic city: Guarulhos (SP).

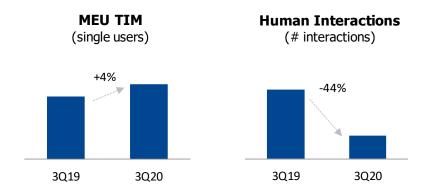


QUALITY AND NETWORK

QUALITY AND CUSTOMER EXPERIENCE

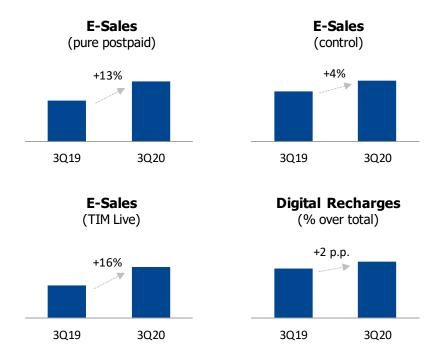
In the third quarter of 2020, TIM once again reinforced its commitment to deliver the best experience to its customers based on its **digital transformation** strategy. Given the gradual recovery from COVID-19 impacts, several actions undertaken by the Company to ensure the quality and availability of services offered to customers have brought solid results. These figures were possible mostly due to the initiatives pursued in the past few years to strengthen our market position through differentiation, with the purpose of providing a superior experience. This strategy reinforces TIM's purpose of "**evolving together, with courage, transforming technology into freedom**".

The quality of our customer caring processes has always been greatly important to the Company in the ongoing pursuit of efficiency. Therefore, we developed mechanisms to simplify self-service, which have been showing positive results. In 3Q20, Meu TIM once again proves to be a fundamental toll to simplify caring processes - providing customers with greater transparency and control to manage their plans. The 4.3% YoY growth in the monthly average number of Meu TIM app unique users in the quarter demonstrates the Company's success in stimulating and providing functionalities of interest to customers through this channel. The 43.9% YoY decline in human interactions also corroborates to the channel's importance, reducing dependency on call centers.

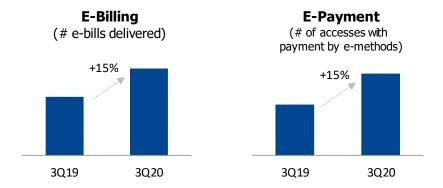


Another innovative initiative explored by the Company is the use of artificial intelligence at the customer service center. These innovations bring benefits to customers, by implementing tools that can automatically detect possible problems in the services provided to the users, suggesting corrective measures or solving them. TIM's cognitive self-service provide voice responses, in natural language and in real time, to consumers' doubts or problems about the benefits of each plan, invoice payment, in addition to other services such as hiring data service, unblock lines, information contestation and others. In 3Q20, we had on **average 3.5 million self-services per month through the cognitive assistant — serving our three main segments: Postpaid, Control and Prepaid**. In addition to the currently existing retention in the traditional IVR, it is already possible to replace 35% of the calls that would be answered by a human attendant by the cognitive assistant using artificial intelligence. By the end of the quarter, with the implementation of this technology, we experienced an **increase of 70% in the primary retention rate of the new IVR** when compared to the previous model. This initiative, favoring consumers, complies with TIM's purpose of providing the best experience within the digital transformation scope.

Regarding sales, despite the gradual reopening of stores throughout the country, the use of digital channels remained strong in the quarter. In the period, digital channel sales posted solid results: pure postpaid acquisitions increased by 12.8% YoY, while consumer control was up by 4.0% YoY and TIM Live digital sales rose 15.9% YoY. Digital recharges mix also continued to be relevant, with a \sim 2 p.p. growth YoY.



Following the same trend, digital mechanisms for billing and payment kept their growth pace in 3Q20. Invoices delivered through these channels posted a 14.9% YoY growth. At the same time, total customers digitally paying their invoice increased by 15.3% YoY. Another convenience offered to TIM's customers is the possibility to recharge and/or check balances and usage limits, as well as the opportunity to receive their invoices through WhatsApp.



NETWORK DEVELOPMENT

For another quarter, the Company reinforced its commitment to the enhancement of its services and continuous quality improvement to ensure the best user experience for its customers. The focus on the expansion and improvement of its network infrastructure remains a pivotal pillar in our business plan.

Capex allocated to infrastructure projects (Network + IT) surpassed 90%, using analytical tools to ensure efficient allocation of resources. Some of the most important initiatives are:

- Expansion of the fiber optic network (backbone, backhaul and FTTH);
- Frequency refarming;
- Aggregation of carriers;

- Densification of sites;
- Network sharing agreements.

Among the main actions and projects underway focused on the modernization, efficiency and enhancement of our infrastructure, we highlight:

- Installation of multiple data centers to enhance experience, being 14 DCC (Data Center Core) and 19 DCE (Data Center Edge) total of 33 at the end of 3Q20;
- Expansion of the 4G coverage to all Brazilian municipalities until 2023;
- Expansion of 4.5G coverage to 1,279 cities;
- Expansion of 700MHz frequency 4G use for 3,023 cities;
- Expansion of VolTE, available in 3,527 cities;
- Extension of refarming of 2.1 GHz frequency in 4G, reaching 319 cities;
- Infrastructure virtualization project;
- Mobile infrastructure sharing agreement with Vivo, geared towards Capex and Opex allocation efficiency;
- Expansion of network capacity through the Massive MIMO solution;
- Consolidation of NB-IoT network present in more than 3,445 municipalities, enabling the creation of IoT solutions in big cities as well as in distant municipalities.

DESCRIPTION	3Q20	3Q19	% YoY	2Q20	% QoQ	9M20	9M19	% YoY
4G Cities	3,545	3,355	5.7%	3,517	0.8%	3,545	3,355	5.7%
of which 700 MHz enabled	3,023	1,644	83.9%	2,640	14.5%	3,023	1,644	83.9%
of which VoLTE enabled	3,527	3,253	8.4%	3,495	0.9%	3,527	3,253	8.4%
Urban Population Coverage (4G)	94%	93%	1.0p.p.	94%	0.0p.p.	94%	93%	1.0p.p.
of which 700 MHz enabled	89%	72%	17.0p.p.	85%	4.0p.p.	89%	72%	17.0p.p.
of which VoLTE enabled	94%	91%	3.1p.p.	93%	1.0p.p.	94%	91%	3.1p.p.
3G Cities	3,290	3,218	2.2%	3,287	0.1%	3,290	3,218	2.2%
Urban Population Coverage (3G)	92%	92%	0.1p.p.	92%	0.0p.p.	92%	92%	0.1p.p.

In 3Q19, **TIM** once again maintains the leadership in 4G coverage, reaching 3,545 cities (94% of the country's urban population). The 24% YoY growth in network elements for this technology reinforces the company's commitment to the evolution of the mobile network's infrastructure quality and capacity. As a result, 4G data traffic reached its highest level ever in the quarter and accounted for approximately 89% of the total (+5.0 p.p. YoY).

In transport infrastructure, **TIM reached a total of 21,762 sites in 3Q20**, and 81% of said units are connected via high capacity backhaul. As a result, it reached **more than 105,000 km with fiber optic** for backbone and backhaul, a 11.1% YoY advance.

The expansion of fixed broadband coverage keeps evolving positively. FTTH rolled out commercial activities in another 4 regions in the quarter: Belo Horizonte (MG), Taguatinga (DF), Samambaia (DF) and Ceilândia (DF). Thus, total homes passed served with the technology reached 3.1 million units, while FTTC ended 3Q20 at 3.7 million – totaling 6.2 million households in 32 cities (FTTH + FTTC)¹.

Finally, with **1,668 active Biosites at the end of 3Q20**, the development of Biosite installation projects is also aligned with the company's corporate social responsibility values. These structures provide a solution for the densification of the mobile access network (antennas/towers) with an extremely low visual and urban impact. Biosites also contribute to the harmonization with the environment and urban infrastructure – having

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¹ (+) Rio de Janeiro (RJ), São Gonçalo (RJ), Nilópolis (RJ), Nova Iguaçu (RJ), São João do Meriti (RJ), Duque de Caxias (RJ), São Paulo (SP), Mauá (SP), Poá (SP), Suzano (SP), Francisco Morato (SP), Franco da Rocha (SP), Diadema (SP), Salvador (BA), Lauro de Freitas (BA), Camaçari (BA), Feira de Santana (BA), Recife (PE), Olinda (PE), Jaboatão dos Guararapes (PE), Paulista (PE), Goiânia (GO), Aparecida de Goiânia (GO), Anápolis (GO), Manaus (AM), Betim (MG), Contagem (MG) and Brasília (DF).

a multifunctional capability of aggregating telecommunications transmission, lighting and security cameras - , besides being cheaper and faster to install.

Currently, the company is authorized to use more than 110 MHz, with 36 MHz in frequencies below 1 GHz distributed as follows:

	Average Spectrum Weighted by Population											
700 MHz	700 MHz 850 MHz 900 MHz 1,800 MHz 2,100 MHz 2,500 MHz											
20	11	5	35	22	20							

ENVIRONMENTAL, SOCIAL & GOVERNANCE

NETWORK DEVELOPMENT

TIM is pioneer in ESG ("Environmental, Social & Governance") concerns in the Brazilian Telecommunications sector and has been working on these pillars for more than a decade with a long-term vision and integrated with its strategy, which are reflected in important milestones: 12 consecutive years in the portfolio of the B3 Sustainability Index (ISE-B3); since 2011, it is part of the Novo Mercado; it was the first and unique Telco to be awarded the Pró-Ética Seal by the Brazilian Office of the Comptroller General ("CGU").; it is a signatory to the Global Compact since 2008 and member of the Human Rights Working Group organized by the Brazilian Network of the Global Compact since 2015; in addition, since 2010 it publishes its GHG emissions inventory in accordance with the Brazil GHG Protocol Program and, for 12 years, it has published for its stakeholders its Sustainability Report in accordance with the Global Reporting Initiative ("GRI") Standards methodology. In this context, we highlight the main ESG accomplishments and developments in the quarter:

- TIM was announced as a constituent of the new S&P B3 Brasil ESG Index and ranked among the top 10 companies in the index. In addition, the Company was announced among the three companies listed on B3 with more women on the Board of Directors, according to the TEVA ESG Women on the Board Index®, which is the first diversity and governance index in Brazil.
- o In August, Instituto TIM ("TIM Institute") celebrated its 7 years of existence. Throughout these years, the TIM Institute has remained steadfast in its purpose of democratizing science, technology and innovation, promoting human development in more than 500 municipalities in the 26 states and the Federal District, benefiting more than 700 thousand people, either through its own initiatives or by supporting projects of organizations that work towards this same objective.
- To minimize the social impacts caused by COVID-19, Instituto TIM has decided to add efforts to the
 action promoted by the Instituto Biomob for ensuring the feeding of families of impaired people in
 communities from Rio de Janeiro. At least 3,000 people were benefited by the donation of more than
 18 tons of food.
- Diversity: TIM sponsored the AfroPresença initiative, an online event promoted by the Public Labour Prosecution Office and the UN Global Compact to promote work opportunities to black college students.
- o In September TIM had 1,668 biosites installed. Solution for the densification of the mobile access network, these sites are more sustainable, less expensive, easier and faster to install. They have a low visual impact and are multifunctional, permitting the aggregation of other services such as lighting, surveillance cameras, in addition to telecommunications transmissions.
- OGHG Emissions Inventory disclosed on the Public Emissions Registry of the Brazil GHG Protocol Program and CDP Climate Change 2020 Questionnaire submitted to the evaluation of the organization. In this context, Energy Management is a material topic for TIM, besides being a crucial part of the ESG Ambitions Plan. Currently, TIM has a total amount of 19 power plants, generating approximately 13 GWh/month and compensating the low-voltage energy consumption of the Company.

On October 13, the Company finalized the corporate restructuring process that resulted in the incorporation of TIM Participações by the wholly owned subsidiary TIM S.A.. The transaction took place through the exchange of shares between the companies in a ratio of 1 to 1 and where they were kept all the rights and corporate structures existing at TIM Participações, only one shareholder exercised his withdrawal right. As a result of this movement, TIM S.A. became the only entity listed on B3 and with ADRs on the NYSE. TIM remains the only telephony operator listed in a special segment of B3, Novo Mercado, aimed at companies that voluntarily adopt corporate governance practices in addition to those required by Brazilian law.

To access the Environmental, Social & Governance ("ESG") quarterly report, please refer to: www.tim.com.br/ri/ESG-Report.

DISCLAIMER

The consolidated financial and operating information disclosed in this document, except where otherwise indicated, is presented in accordance with the International Financial Reporting Standards (IFRS) and in Brazilian Reais (R\$), in compliance with the Brazilian Corporate Law (Law 6,404/76). Comparisons refer to the third quarter of 2020 (3Q20) and the year to date (9M20), except when otherwise indicated.

This document may contain forward-looking statements. Such statements are not statements of historical fact and reflect the beliefs and expectations of the Company's management. The words "anticipates," "believes," "estimates," "expects," "forecasts," "plans," "predicts," "projects," "targets" and similar words are intended to identify these statements, which necessarily involve known and unknown risks and uncertainties foreseen, or not, by the Company. Therefore, the Company's future operating results may differ from current expectations and readers of this report should not base their assumptions exclusively on the information given herein. Forward-looking statements only reflect opinions on the date on which they are made and the Company is not obliged to update them in light of new information or future developments.

INVESTOR RELATIONS CONTACTS

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ATTACHMENTS

Attachment 1: Balance Sheet Attachment 2: Income Statement Attachment 3: Cash Flow Statement Attachment 4: Operating Indicators

The Complete Financial Statements, including the Explanatory Notes, are available on the Company's Investor Relations website.

Attachment 1 TIM S.A.

Balance Sheet

DESCRIPTION	3Q20	3Q19	% YoY	2Q20	% QoQ
R\$ million					
ASSETS	39,790	38,910	2.3%	39,334	1.2%
CURRENT ASSETS	9,601	6,707	43.1%	8,309	15.5%
Cash and cash equivalents	2,125	876	142.6%	3,046	-30.2%
Short-term investments	1,513	782	93.5%	255	493.6%
Accounts receivable	2,986	3,198	-6.6%	2,890	3.3%
Inventories	207 371	211	-2.0% -3.7%	204	1.5%
Indirect recoverable taxes Direct recoverable taxes		386		403 989	-8.0%
Prepaid expenses	1,553 275	606 429	156.3%	204	57.1% 35.0%
Derivative contracts	384	30	-35.8% 1184.9%	204 84	35.0%
Leasing	5		0.5%	6	-19.5%
Other assets	182	186	-1.7%	229	-19.5%
NONCURRENT	30,189	32,203	-6.3%	31,024	-2.7%
Noncurrent assets	3,819	5,676	-32.7%	4,795	-20.3%
Long-term investments	7	3,070	100.9%	4	67.8%
Accounts receivable	126	111	13.1%	140	-10.3%
Indirect recoverable taxes	834	814	2.4%	829	0.6%
Direct recoverable taxes	1,141	3,263	-65.0%	2,402	-52.5%
Deferred income and social contribution taxes	482	(0)	n.a.	-	0.0%
Judicial deposits	864	1,172	-26.3%	842	2.6%
Prepaid expenses	64	68	-5.5%	60	7.5%
Derivative contracts	123	42	191.9%	338	-63.6%
Leasing	147	153	-3.5%	149	-0.9%
Other assets	32	50	-36.8%	32	0.1%
Permanent Assets	26,370	26,527	-0.6%	26,230	0.5%
Property, plant and equipment	17,357	16,684	4.0%	17,331	0.2%
Intangibles	9,012	9,843	-8.4%	8,899	1.3%
LIABILITIES	39,790	38,910	2.3%	39,334	1.2%
CURRENT LIABILITIES	6,670	7,272	-8.3%	6,225	7.1%
Loans and financing	1,835	1,465	25.3%	1,741	5.4%
Derivative contracts	11	2	408.1%	14	-18.0%
Leasing	953	840	13.5%	867	9.9%
Suppliers	2,176	2,923	-25.6%	2,065	5.4%
Salaries and related charges	287	241	19.3%	282	1.8%
Indirect taxes, charges and contributions	811	429	89.0%	833	-2.6%
Direct taxes, charges and contributions	252	309	-18.5%	78	221.0%
Dividends payable	47	675	-93.1%	0	n.a
Authorizations payable	65	87	-25.5%	63	3.7%
Deferred revenues	218	291	-24.9%	229	-4.7%
Other liabilities	14	10	43.5%	54	-73.8%
NON CURRENT LIABILITIES	9,871	9,876	-0.1%	10,607	-6.9%
Loans and financing	759	769	-1.3%	1,348	-43.7%
Derivative contracts		 .	0.0%		n.a
Leasing	6,916	6,660	3.8%	6,964	-0.7%
Authorizations to pay	254	227	12.0%	246	3.4%
Indirect taxes, charges and contributions	3	3	4.6%	3	0.6%
Direct taxes, charges and contributions	213	212	0.2%	212	0.2%
Deferred income and social contribution taxes		18	-100.0%	266	-100.0%
Provision for contingencies	886	1,066	-16.9%	739	19.8%
Pension plan	6	3	102.9%	6	0.0%
Deferred revenues	772	846	-8.7%	790	-2.2%
Other liabilities	62	72	-13.5%	32 22 F01	93.5%
SHAREHOLDERS' EQUITY	23,249	21,763	6.8%	22,501	3.3%
Capital reconver	13,478	9,866	36.6%	13,476	0.0%
Capital reserves	395	412	-4.2%	38	928.5%
Income reserves	8,546	9,533	-10.4%	8,546	0.0%
Accumulated loccos					
Accumulated losses Treasury stocks	-	(5)	n.a. -100.0%		n.a 0.0%

Attachment 2 TIM S.A.

Income Statement

	DESCRIPTION	3Q20	3Q19	% YoY	2Q20	% QoQ	9M20	9M19	% YoY
	R\$ million								
	Net Revenues	4,387	4,337	1.2%	3,987	10.0%	12,590	12,791	-1.6%
	Services Revenues	4,206	4,152	1.3%	3,926	7.1%	12,224	12,240	-0.1%
	Mobile Service	3,935	3,918	0.4%	3,671	7.2%	11,446	11,547	-0.9%
	Client Generated	3,600	3,576	0.7%	3,360	7.1%	10,513	10,586	-0.7%
	Interconnection	143	122	16.7%	139	3.0%	392	366	7.3%
	Others	192	221	-12.8%	172	11.6%	541	596	-9.2%
	Fixed Service	272	233	16.4%	255	6.6%	777	693	12.2%
	of which TIM Live	164	127	29.1%	148	10.5%	456	353	29.1%
	Products Revenues	181	185	-2.3%	61	196.3%	366	551	-33.6%
	Operating Expenses	(2,314)	(2,243)	3.2%	(2,003)	15.6%	(6,601)	(5,458)	20.9%
Reported	EBITDA	2,073	2,094	-1.0%	1,984	4.5%	5,989	7,333	-18.3%
ŏ	EBITDA Margin	47.3%	48.3%	-1.0p.p.	49.8%	-2.5p.p.	47.6%	57.3%	-9.8p.p.
Re-	Depreciation & Amortization	(1,390)	(1,437)	-3.2%	(1,349)	3.0%	(4,148)	(4,069)	2.0%
	Depreciation	(928)	(955)	-2.8%	(881)	5.3%	(2,744)	(2,698)	1.7%
	Amortization	(463)	(482)	-4.1%	(468)	-1.2%	(1,404)	(1,371)	2.4%
	EBIT	683	658	3.8%	635	7.6%	1,841	3,264	-43.6%
	EBIT Margin	15.6%	15.2%	0.4p.p.	15.9%	-0.4p.p.	14.6%	25.5%	-10.9p.p.
	Net Financial Results	(244)	(267)	-8.7%	(268)	-9.0%	(763)	257	n.a.
	Financial expenses	(313)	(423)	-25.9%	(319)	-1.8%	(953)	(1,154)	-17.4%
	Financial income	75	153	-51.1%	56	34.3%	192	1,411	-86.4%
	Net exchange variation	(5)	2	n.a.	(4)	17.4%	(2)	(0)	2574.0%
	Income before taxes	439	391	12.4%	367	19.7%	1,078	3,521	-69.4%
	Income tax and social contribution	(49)	171	n.a.	(100)	-50.6%	(247)	(817)	-69.7%
	Net Income	390	562	-30.6%	267	45.8%	830	2,704	-69.3%
	Operating Expenses	(2,314)	(2,280)	1.5%	(2,003)	15.6%	(6,599)	(6,988)	-5.6%
	Personnel	(261)	(247)	5.5%	(237)	10.0%	(754)	(750)	0.5%
	Commercial	(802)	(825)	-2.8%	(640)	25.2%	(2,244)	(2,559)	-12.3%
	Network & Interconnection	(665)	(543)	22.3%	(671)	-0.9%	(1,963)	(1,759)	11.6%
	General & Administrative	(151)	(148)	2.3%	(131)	15.1%	(440)	(417)	5.4%
ŧ	Cost Of Goods Sold (COGS)	(221)	(221)	-0.2%	(82)	168.6%	(462)	(660)	-30.1%
ž	Bad Debt	(108)	(201)	-46.2%	(159)	-32.1%	(455)	(561)	-18.9%
Normalized*	Other operational revenues (expenses)	(108)	(95)	13.3%	(82)	30.9%	(280)	(280)	0.0%
٥	EBITDA	2,073	2,057	0.8%	1,984	4.5%	5,991	5,803	3.2%
_	EBITDA Margin	47.3%	47.4%	-0.2p.p.	49.8%	-2.5p.p.	47.6%	45.4%	2.2p.p.
	Net Financial Results	(244)	(333)	-26.9%	(268)	-9.0%	(763)	(860)	-11.3%
	Income tax and social contribution	(49)	206	n.a.	(100)	-50.6%	(247)	113	n.a.
	Net Income	390	493	-20.9%	267	45.8%	833	987	-15.7%
	Total Normalized Items	(0)	68	n.a.	(0)	64.7%	(3)	1,716	n.a.

^{*}EBITDA normalized according to the items in the Costs section (+R\$ 2.6 million in 1Q20, -R\$ 37.1 million in 3Q19, -R\$ 1,494 million in 2Q19 and +R\$ 1.5 million in 1Q19). Financial Results normalized by monetary correction on tax credit and labor, tax and civil contingencies (-R\$ 64.6 million in 3Q19 and -R\$ 1,051 million in 2Q19). Net income normalized by tax credit and other effects (+R\$ 35.2 million in 3Q19 and +R\$ 865 million in 2Q19) and by adjustment to deferred taxes (+R\$ 30.3 million in 1Q19).

Attachment 3 TIM S.A.

Cash Flow Statement

DESCRIPTION	3Q20	3Q19	% YoY	2Q20	% QoQ	9M20	9M19	% YoY
R\$ million Initial Cash Balance	3,046	667	356.6%	1,571	93.9%	2,285	1,076	112.4%
Earnings Before Taxes Normalized*	439	287	52.9%	367	19.7%	1.080	874	23.6%
Non recurring operating items	(0)	103	n.a.	(0)	66.7%	(3)	2,647	n.a
Depreciation & Amortization	1,390	1,437	-3.2%	1.349	3.0%	4,148	4.069	2.0%
Income from equity accounting	1,350	1,737	n.a.	1,375	n.a.	-,110	-,009	n.a
Provision for legal and administrative proceedings	103	91	14.2%	64	61.4%	257	486	-47.1%
Monetary adjustments to deposits, administrative and legal proceedings	30	53	-42.4%	19	62.1%	104	228	-54.2%
Interest, monetary and exchange variations of borrowings and other financial adjustme	37	27	38.9%	60	-37.6%	165	(1,027)	n.a
Lease interest payable	187	207	-9.5%	233	-19.7%	586	614	-4.5%
Lease interest receivable	107	207	n.a.	4	-68.4%	1	(6)	n.a
Provision for doubtful debts	108	201	-46.2%	159	-32.1%	455	561	-18.9%
Others	3	7	-62.8%	12	-76.8%	19	25	-23.9%
Decrease (increase) in operating assets	572	(79)	n.a.	506	13.1%	894	(2,611)	n.a
Trade accounts receivable	(174)	(366)	-52.6%	100	n.a.	(226)	(868)	-74.0%
Taxes and contributions recoverable	795	(29)	n.a.	140	468.3%	1,181	(1,682)	n.a
Inventory	(3)	3	n.a.	65	n.a.	(4)	(28)	-87.2%
Prepaid expenses	(73)	263	n.a.	208	n.a.	(95)	(151)	-36.8%
Judicial deposit	51	96	-46.7%	41	25.7%	133	175	-24.3%
Other current assets	(24)	(46)	-46.3%	(48)	-48.8%	(95)	(58)	64.0%
Increase (decrease) in operating liabilities	(689)	(230)	199.8%	(469)	47.0%	(2,733)	(2,401)	13.8%
Payroll and related charges	4	5	-19.6%	29	-87.4%	68	29	134.8%
Suppliers	101	30	240.3%	(570)	n.a.	(1,774)	(1,403)	26.4%
Taxes, charges and contributions	(608)	124	n.a.	246	n.a.	(412)	(22)	1749.7%
Authorizations payable	4	(57)	n.a.	(23)	n.a.	(19)	(165)	-88.4%
Payments for legal and administrative proceedings	(115)	(182)	-36.8%	(90)	28.1%	(310)	(499)	-37.9%
Deferred revenues	(28)	(48)	-41.6%	(9)	211.8%	(119)	(177)	-32.9%
Other current liabilities	(47)	(101)	-53.9%	(53)	-12.1%	(168)	(164)	2.4%
Net Cash (used in) from operations	2,183	2,104	3.8%	2,304	-5.3%	4,975	3,458	43.9%
Capex	(850)	(924)	-8.0%	(673)	26.3%	(2,427)	(2,519)	-3.6%
Others	(1,235)	(283)	336.7%	(233)	429.1%	(845)	13	n.a
Net cash used in investment activities	(2,085)	(1,207)	72.8%	(906)	130.1%	(3,273)	(2,506)	30.6%
New borrowing	426		n.a.	574	-25.8%	1.800	1.000	80.0%
Repayment of borrowing	(1,000)	(173)	479.5%	(71)	1308.2%	(1,737)	(519)	234.6%
Interest paid - borrowing and financings	(1,000)	(45)	-50.4%		202.6%	(1,/3/)	(81)	-22.5%
Payment of financial lease	(151)		-28.0%	(7) (315)	-52.0%	(680)	(572)	-22.5% 18.9%
Interest paid - leases	(267)	(210) (199)	34.5%	(315)	123.9%	(598)	(572)	-0.1%
Dividends and interest on shareholder's equity paid			-100.0%	(119)				-0.1% 47.3%
	(0)	(63)		- 17	n.a.	(598)	(406) 24	47.3% -44.9%
Others Net cash used in financing activities	(4)	1 (688)	n.a.	78	n.a.	13 (1,862)		
NEL CASH USEU III IIIIANCING ACTIVITIES	(1,018)	(880)	48.0%	/8	n.a.	(1,802)	(1,152)	61.6%
Cash Flow	(921)	209	n.a.	1,475	n.a.	(159)	(200)	-20.2%
Final Cash Balance	2,125	876	142.6%	3,046	-30.2%	2,125	876	142.7%

*EBT normalized according to the items in the Costs (+R\$ 2.6 million in 1Q20, -R\$ 37.1 million in 3Q19, -R\$ 1,494 million in 2Q19 and +R\$ 1.5 million in 1Q19) and in the Financial Results (-R\$ 64.6 million in 3Q19 and -R\$ 1,051 million in 2Q19) sections.

Attachment 4 TIM S.A. Operating Ratios

DESCRIPTION	3Q20	3Q19	% YoY	2Q20	% QoQ	9M20	9M19	% YoY
Mobile Customer Base ('000)	51,159	54,527	-6.2%	52,031	-1.7%	51,159	54,527	-6.2%
Prepaid	29,423	33,284	-11.6%	30,713	-4.2%	29,423	33,284	-11.6%
Postpaid	21,736	21,243	2.3%	21,318	2.0%	21,736	21,243	2.3%
4G Users Base ('000)	38,826	37,703	3.0%	39,275	-1.1%	38,826	37,703	3.0%
Market Share	22.8%	23.9%	-1.1p.p.	23.1%	-0.3p.p.	22.8%	23.9%	-1.1p.p.
Prepaid	26.6%	27.3%	-0.7p.p.	27.0%	-0.4p.p.	26.6%	27.3%	-0.7p.p.
Postpaid	19.0%	19.9%	-1.0p.p.	19.1%	-0.2p.p.	19.0%	19.9%	-1.0p.p.
Gross Additions ('000)	7,615	5,934	28.3%	5,190	46.7%	18,162	17,773	2.2%
Net Additions ('000)	(873)	(444)	96.4%	(794)	9.9%	(3,288)	(1,395)	135.6%
Monthly Churn (%)	5.5%	3.9%	1.6p.p.	3.8%	1.7p.p.	4.5%	3.9%	0.7p.p.
Mobile ARPU (R\$)	25.4	23.9	6.3%	23.4	8.5%	24.2	23.3	4.0%
Prepaid	13.1	12.0	9.4%	11.4	15.2%	12.2	11.7	4.2%
Postpaid	37.8	37.5	0.8%	36.0	5.0%	37.0	37.6	-1.6%
Postpaid (ex-M2M)	46.1	44.1	4.5%	43.3	6.3%	44.6	43.2	3.4%
SAC/Gross (R\$)	42	50	-16.1%	35	18.6%	45	54	-16.8%
Fixed Telephony Customer Base ('000)	991	1,051	-5.7%	1,037	-4.5%	991	1,051	-5.7%
TIM Live Customer Base ('000)	627	537	16.8%	606	3.5%	627	537	16.8%
TIM Live ARPU (R\$)	89.4	81.8	9.3%	83.9	6.5%	86.0	79.8	7.7%
Handsets Sold ('000)	145	234	-37.8%	88	65.5%	407	723	-43.7%
Headcount	9,409	9,540	-1.4%	9,608	-2.1%	9,409	9,540	-1.4%

^{*} Market Share = Aug/20.