



EARNINGS  
RESULTS  
4Q22 and 2022

**ORIZON**  
VALORIZAÇÃO DE RESÍDUOS

## 4Q22 AND FY 2022 EARNINGS RESULTS

São Paulo, March 29, 2023: Orizon Valorização de Resíduos S.A. (B3: ORVR3) informs to its shareholders and other market participants its earnings for the fourth quarter of 2022 (4Q22) and fiscal year of 2022. The following operating and financial information, unless otherwise indicated, is presented in nominal thousands of reais, prepared in accordance with Brazilian accounting standards, notably Law No. 6.404/76 and the pronouncements issued by the Accounting Pronouncements Committee ("CPC") and approved by the Brazilian Securities Commission ("CVM") and must be read together with the financial statements and the explanatory notes for the period ended December 31, 2022.

### Contents

<b>MESSAGE FROM THE MANAGEMENT .....</b>	<b>3</b>
<b>CONSOLIDATED OPERATING PERFORMANCE.....</b>	<b>6</b>
<b>NET OPERATING REVENUE .....</b>	<b>8</b>
<b>EBITDA.....</b>	<b>9</b>
<b>GROSS PROFIT.....</b>	<b>12</b>
<b>NET FINANCIAL RESULT .....</b>	<b>12</b>
<b>NET RESULT .....</b>	<b>13</b>
<b>CAPITAL AND DEBT STRUCTURE .....</b>	<b>13</b>
<b>CAPEX.....</b>	<b>14</b>
<b>CAPITAL MARKETS.....</b>	<b>15</b>
<b>ESG IN 2022.....</b>	<b>16</b>
<b>APPENDIX.....</b>	<b>18</b>



## MESSAGE FROM THE MANAGEMENT

The year 2022 was historical and transformative for the Company, since several reasons have contributed to this. Among them, we would mention, in order of importance, (i) the increase in the number of assets, with the consolidation of 9 new sanitary landfills, which will enable OrizonVR to almost triple the volume of waste under management; (ii) the Company's first own initiatives in the production of biomethane and renewable energy from biogas; and (iii) the beginning of operations at Latin America's largest recycled material recovery unit, located in Jaboatão dos Guararapes, the group's first mechanized sorting unit for recycled material.

We thank all our employees who made these deliveries possible by carrying out the Company's strategic planning and demonstrating the strength of our culture and our management marked by our focus on operational efficiency, integration, and relentless pursuit of our customers' satisfaction with the delivery of a range of sustainable services and products that minimize their environmental impacts, reduce their carbon emissions, and help them meet their sustainability goals.

The Company's Adjusted EBITDA (which considers the pro-forma volume of carbon credits generated in 2022, and the equivalent prices of the latest transactions) broke a historical record, reaching the amount of R\$312.5 million, up 76% compared to 2021, exceeding our expectations and confirming the change in the Company's level.

Looking at our Pro Forma EBITDA for 4Q22, we also reached the record result of R\$101.8 million, pointing to a Company that is already running at R\$407 million in annualized EBITDA. Historically, OrizonVR has recorded consistent growth in its Normalized EBITDA each quarter, and we will continue to see this pace in the coming periods, particularly due to the improved margin of acquired assets, significant increase in the volume of waste in landfills that are in a 'ramp-up' phase (such as in Cuiabá, Porto Velho, and Aparecida de Goiânia), and the contribution from mechanized sorting units to our results.

In 2022, we have also reached record Net Operating Revenue, with pro-forma carbon credits, in the amount of R\$720 million, up by 65% compared to the previous year. Regarding revenue, it is worth noting that, if we isolate only the revenue from the original assets, we had a 10% increase in the comparison between 2022 and 2021, showing the ability of mature ecoparks to grow their revenue organically.

As for the volume of waste received, if we compare the volume received at all assets on the same managerial basis year on year, we had an increase of 5% and if we segregate only the original assets, an increase of 4%. Here, it is worth noting that our growing in waste volume (same basis) is almost 2 times Brazil's GDP growth in the same period.

## 4Q22 AND FY 2022 EARNINGS RESULTS

In 4Q22, we received 2.2 million tons in our units, which means 8.8 million annualized, with assets that have the potential to receive approximately 12 million tons of waste per year.

As forecast, we maintained our pro forma leverage below 3x, more precisely at 2.70x Net Debt/EBITDA. And, if we consider the “running EBITDA,” leverage drops to 2.07x. Regarding the capital structure, the Company anticipated the possible worsening of the credit market in 2023 and, through a debenture issue carried out in November 2022, extended its last short-term commitment, improving its debt profile and strengthening its cash position for 2023 commitments.

Our business strategy, geographic diversification, revenues growth and financial strength were recognized by S&P in 2022, which increased OrizonVR’s grade to ‘AA+(bra)’ in national scale.

The net result was negative by R\$143.5 million in the year, mainly impacted by: (a) the lack of revenues from carbon credits (R\$93.8 million), (b) the effect of financial expenses with no cash effects (R\$33.9 million), (c) interest on loans used to support the latest acquisitions and greenfield projects that will generate significant cash in the future; and (d) negative performance of assets in ‘ramp-up’ phases.

The year was marked by the consolidation of the sanitary landfill’s platform (or the “garbage bank”), which will positively impact the execution of OrizonVR’s strategy, allowing the exploration of options with high return and potential for cash generation.

In 2023, we will once again have a year of great positive transformation, consolidating the results of our recent acquisitions and of the greenfield projects, which started to operate in 2022. Additionally, we will continue to maximize the volume of managed waste with focus on the use of the biogas from sanitary landfills. For this year, we expect BioE to start the implementation of at least 3 new biomethane projects that will result in strong generation of additional cash as from 2025.

With regard to inorganic growth, the Company should focus on opportunistic acquisitions and with less cash effort, giving priority to the use of its capital to explore biogas and biomethane.

On the environmental side, besides contributing to the appropriate processing and final disposal of almost 9 million tons of waste (approximately 20% of the volume that is appropriately disposed of in Brazil), we generated 2.3 million tons of carbon credits, which would represent removing some 1 million cars from the streets; produced 296,685 MWh, which can serve the consumption of over 500 thousand people per year; and produced on average 1 million Nm<sup>3</sup>/day of biogas, equivalent to replacing the use of 170 million liters of diesel.

**4Q22 AND FY 2022 EARNINGS RESULTS**

On the social side, in addition to the positive impact on the communities surrounding our projects, we are proud to have managed to benefit 12,560 people in environmental education projects and support, including 109 partner organizations, 54 of which are schools and universities in more than 30 different municipalities in Brazil.

Finally, we would like to thank all our employees, shareholders, and directors for their contribution and support throughout the process of positive transformation the Company is undergoing.

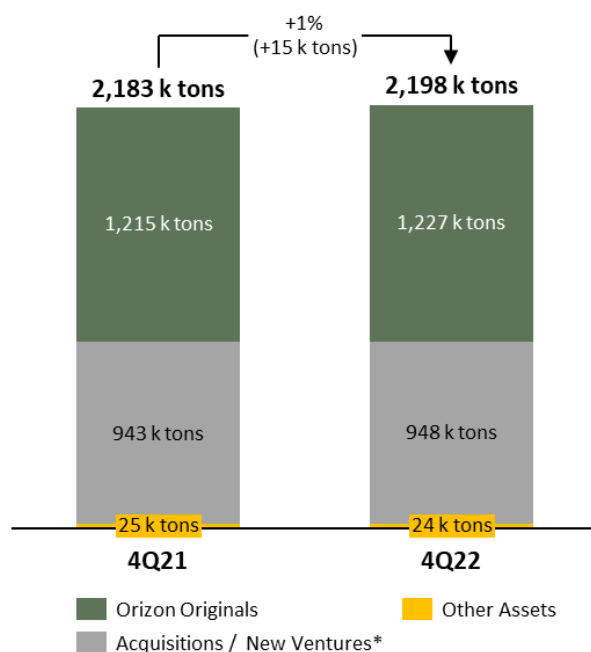
Yours sincerely,

**Milton Pilão Jr.**  
CEO

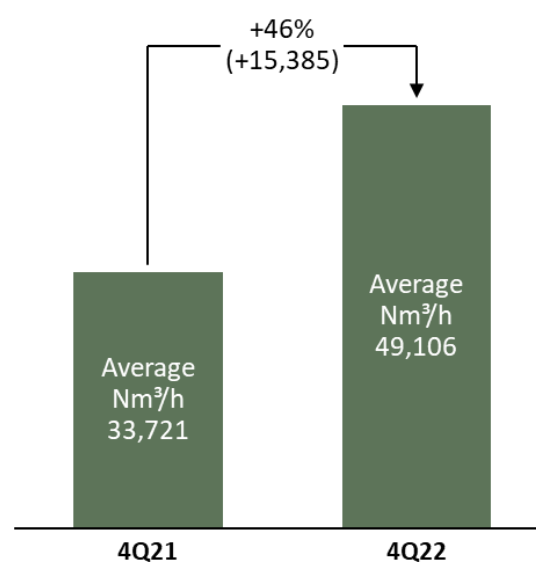
**Leonardo Santos**  
CFO and IRO

## CONSOLIDATED OPERATING PERFORMANCE

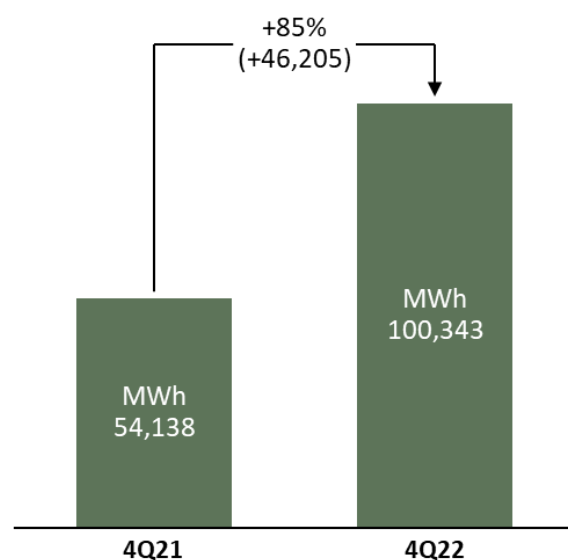
### Waste Volume



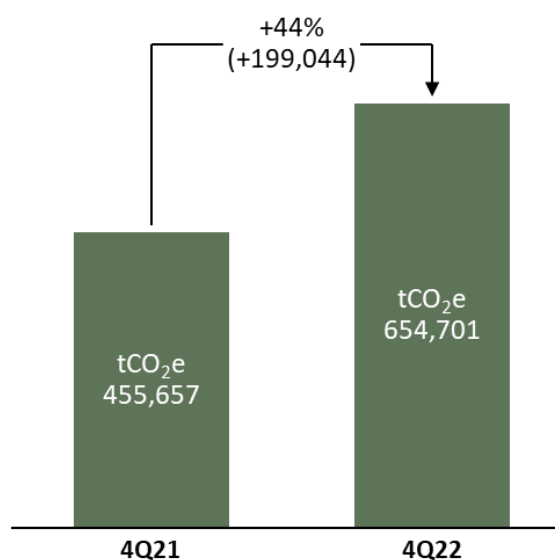
### Biogas Generation



### Energy Generation



### Carbon Credits



- The Acquisitions and new ventures were incorporated to OrizonVR throughout 2022 and are presented pro forma for comparison purposes

## 4Q22 AND FY 2022 EARNINGS RESULTS

Waste Volume (k ton)	4Q21	4Q22	4Q22 Δ 4Q21	2021	2022	2022 Δ 2021
<b>Orizon Originals</b>	<b>1,215</b>	<b>1,227</b>	<b>1%</b>	<b>4,764.8</b>	<b>4,975.9</b>	<b>4%</b>
Ecopark Barra Mansa	100.7	119.2	18%	398.6	420.1	5%
Ecopark João Pessoa	152.9	166.1	9%	627.7	694.1	11%
Ecopark Jaboatão dos Guararapes	362.2	361.2	-0.3%	1,483.6	1,535.6	4%
Ecopark Nova Iguaçu	391.8	362.0	-8%	1,530.1	1,460.9	-5%
Ecopark São Gonçalo	207.5	218.3	5%	724.9	865.2	19%
<b>Acquisitions / New Ventures</b>	<b>943.1</b>	<b>947.7</b>	<b>0.5%</b>	<b>3,619.1</b>	<b>3,834.4</b>	<b>50%</b>
Ecopark Pantanal <sup>(1)</sup>	-	35.7	N/A	-	75.0	N/A
Ecopark Paulínia	397.2	388.4	-2%	1,592.3	1,578.7	-1%
Ecopark Tremembé	85.8	97.8	14%	315.0	370.4	18%
Ecopark Itapevi	62.2	57.1	-8%	195.7	239.8	23%
Ecopark Itaboraí	47.4	20.7	-56%	192.3	122.1	-36%
Ecopark Maceió	201.2	208.2	3%	759.7	848.1	12%
Ecopark Aracaju	131.5	116.4	-12%	504.2	521.2	3%
Ecopark Aparecida de Goiânia	17.8	23.5	32%	59.9	79.0	32%
<b>Total Ecopark</b>	<b>2,158.2</b>	<b>2,174.6</b>	<b>1%</b>	<b>8,383.9</b>	<b>8,810.3</b>	<b>5%</b>
<b>Other Assets</b>	<b>25.2</b>	<b>23.9</b>	<b>1%</b>	<b>102.3</b>	<b>96.2</b>	<b>5%</b>
Un. de Beneficiamento de Resíduos Magé	6.1	3.0	-51%	15.3	14.5	-5%
Incinerador Belford Roxo	0.5	-	N/A	3.5	1.8	N/A
Un. de Beneficiamento de Resíduos Finos Siderúrgicos	2.4	5.8	145%	12.7	19.2	51%
Un. de Beneficiamento de Sorocaba	16.1	15.1	-7%	70.5	60.6	-14%
Sorocaba Oxil   Manufatura Reversa	0.1	0.0	-66%	0.3	0.1	-73%
<b>Total of Waste Volume (k ton) <sup>(2)</sup></b>	<b>2,183.4</b>	<b>2,198.5</b>	<b>1%</b>			<b>5%</b>
<b>Carbon Credit Generated (tCO<sub>2</sub>e)</b>	<b>4Q21</b>	<b>4Q22</b>	<b>4T22 Δ 4T21</b>			<b>2022 Δ 2021</b>
<b>Total of Carbon Credit Generated (tCO<sub>2</sub>e) <sup>(3)</sup></b>	<b>455,657</b>	<b>654,701</b>	<b>44%</b>			<b>47%</b>
<b>Biogas (Nm<sup>3</sup>/hour) Quarterly Average</b>	<b>4Q21</b>	<b>4Q22</b>	<b>4T22 Δ 4T21</b>			<b>2022 Δ 2021</b>
<b>Total of Biogas (Nm<sup>3</sup>/hour) Quarterly Average <sup>(4)</sup></b>	<b>33,721</b>	<b>49,106</b>	<b>46%</b>			<b>31%</b>
<b>Energy Volume (MWh)</b>	<b>4Q21</b>	<b>4Q22</b>	<b>4T22 Δ 4T21</b>			<b>2022 Δ 2021</b>
<b>Total of Energy Volume (Mwh) <sup>(5)</sup></b>	<b>54,138</b>	<b>100,343</b>	<b>85%</b>			<b>69%</b>

- (1) Ecopark Pantanal: 2021 data volume not available
- (2) Waste volume of current assets of OrizonVR in 2021 and 2022.
- (3) Carbon credits generated volume in Nova Iguaçu, São Gonçalo, Jaboatão dos Guararapes, João Pessoa, Itapevi and Paulínia.
- (4) Biogas volume generate in Nova Iguaçu, São Gonçalo, Barra Mansa, Jaboatão dos Guararapes, João Pessoa, Itapevi, Paulínia and Tremembé.

## CONSOLIDATED FINANCIAL RESULTS

### NET OPERATING REVENUE

In 4Q22, Net Operating Revenue amounted to R\$ 179,2 million and grew by 15% compared to 4Q21, and such positive variation would be 33% if we considered a pro-forma revenue from carbon credit for this quarter (R\$27,685).

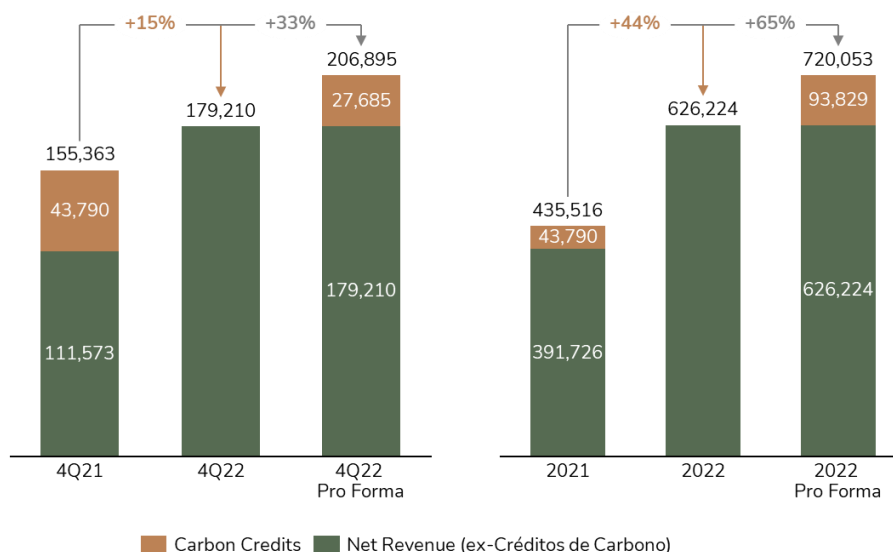
In comparison with 2022, Consolidated Net Operating Revenue was R\$ 626.2 million, an increase of 44% compared to 2021, and such growth would increase to 65% if we considered a pro-forma volume of carbon credits for the year of 2022 (R\$ 93,829).

Some highlights for the period are listed below:

- I. **Increase in waste volume** in special from Ecoparks João Pessoa, Barra Mansa, Jaboatão dos Guararapes, Tremembé e Maceió;
- II. **Increase in energy sales** highlighting Ecopark Paulínia and Tremembé, acquired throughout the year;
- III. **Adjustment of prices** from waste disposal contracts;
- IV. **Impact arising from acquisitions and/or new operations** (i.e. UPI Aterros, Cuiabá and UTE Paulínia Verde).

The charts below show our net operating revenue for 4Q22 and for FY2022 (with and without carbon credits) compared to the same period of the previous year. For comparison purposes, pro-forma revenue from the carbon credits in 2022 was calculated based on the product between the carbon credits volume currently generated in 2022<sup>1</sup> and the estimated prices according to recent transactions carried out by OrizonVR<sup>2</sup>.

#### Net Operating Revenue 4Q22 (BRL 000)



<sup>1</sup> Volume of carbon credits generated at Nova Iguaçu, São Gonçalo, Jaboatão dos Guararapes, João Pessoa, Itapevi, and Paulínia Ecoparks.

<sup>2</sup> In 2022, OrizonVR entered into a purchase agreement for all carbon credits generated in São Gonçalo in that same year, and this instrument did not affect its revenue, since it was celebrated for delivery on the voluntary market.



**4Q22 AND FY 2022 EARNINGS RESULTS**
**EBITDA**

EBITDA (R\$ thousand)	4Q22	4Q21		2022	2021	
NET RESULT FOR THE PERIOD	(84,144)	(15,034)		(143,464)	(55,509)	
TAXES	8,640	21,959		46,610	36,014	
FINANCIAL RESULTS	79,694	51,897		154,359	99,177	
DEPRECIATION AND AMORTIZATION	46,635	17,704		140,517	53,395	
<b>EBITDA</b>	<b>50,825</b>	<b>76,526</b>	<b>-34%</b>	<b>198,022</b>	<b>133,077</b>	<b>49%</b>
NON-RECURRING EXPENSES/REVENUES	13,688	89		14,308	44,339	
<b>ADJUSTED EBITDA</b>	<b>64,513</b>	<b>76,615</b>	<b>-16%</b>	<b>212,330</b>	<b>177,416</b>	<b>20%</b>

In 4Q22, EBITDA was R\$ 50.8 million, a reduction of 34% in relation to the fourth quarter of 2021.

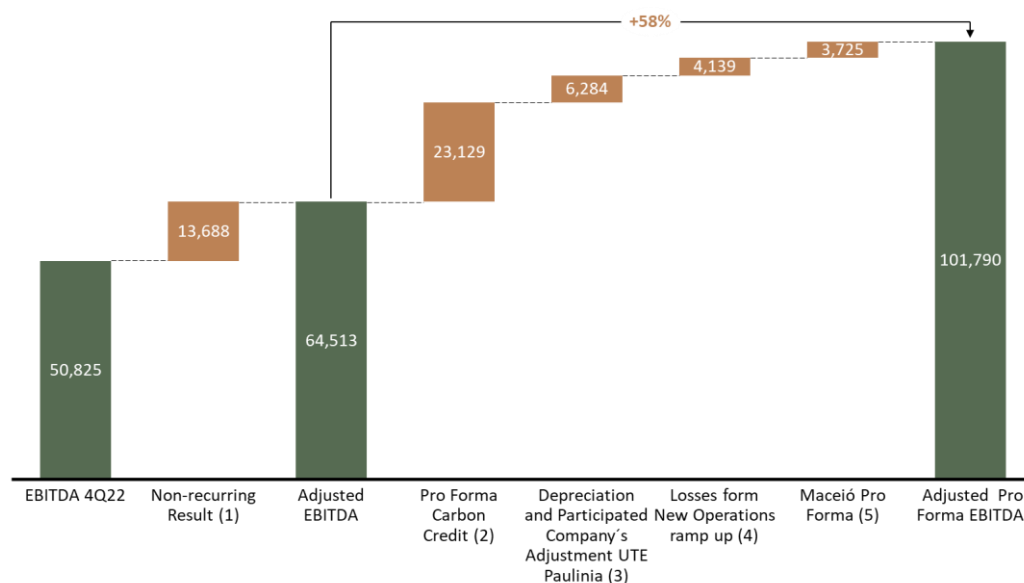
It is important to highlight the 4Q21 EBITDA was impacted for the carbon credits sales on December, 2021 in the amount of R\$ 32.8 million that put together the 2021 and 2022 figures.

The 4Q22 and 2022 figures: (i) do not reflect the revenue originated by carbon credits generated in the period and not accounted (due to the lack of contracts and/ or register on Verra or Gold Standard, (ii) do not include SPE Maceió figures, as the acquisition occurred in Dec/22, (iii) include the results of 7 assets from UPI Aterros just after April, 2022 and (iv) were hampered by the already expected negative results for recyclables recovery plants, in a ramp-up stage.

Several factors allowed OrizonVR to continue its growth schedule consistent with profitability, among which we can highlight: (a) the resilience of its business model, (b) the high barriers to entry, (c) the longevity of its assets, (d) the strategic differentials, and (e) the constant focus on the search for operational efficiency, cost management and capital allocation.

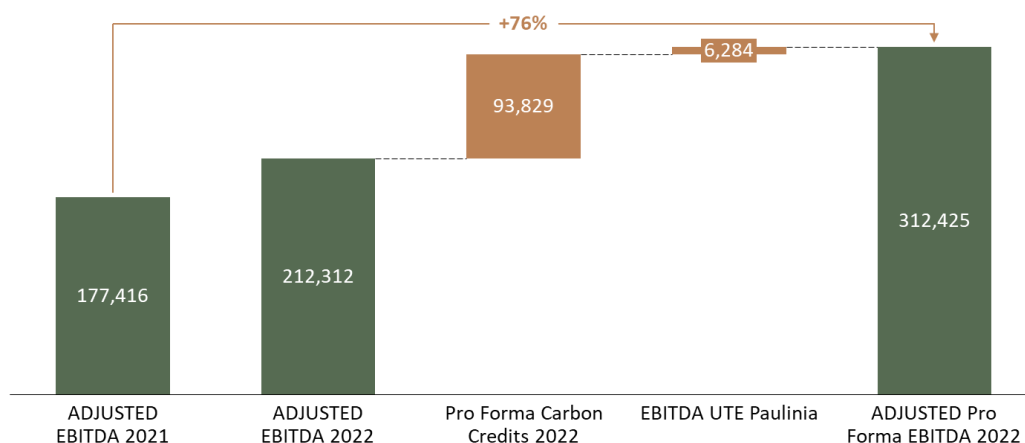
In the year just ended, the Company consolidated its position as a leader in waste treatment and disposal in Brazil and solidified the foundations for the implementation of a business plan based on exploring the optionalities of waste received in its Ecoparks.

The following graph shows the 4Q22 EBITDA, Adjusted EBITDA (with net effect of non-recurring results) and Adjusted EBITDA Pro-Forma including the carbon credits generated in the period (multiplied by the equivalent price), non-recurring adjustments and SPE Maceió acquired at the end of December 2023.

**4Q22 AND FY 2022 EARNINGS RESULTS**
**EBITDA Pro-Forma 4Q22 (BRL 000)**


As can be observed, adjusting the pro-forma revenue from carbon credits, including the acquisition of Maceio and with adjustments for non-recurring items, OrizonVR had a Pro-Forma Adjusted EBITDA for 4Q23 of R\$ 101,772.

In relation to 2022, adjusting the generated carbon credits in the year, considering the current prices, and adjusting the “UTE Paulínia – Depreciation”, there is a Adjusted EBITDA Pro-Forma for 2022 of R\$ 312.4 million, as demonstrated in the graph below, which represents a growth of 76% in relation to 2021.

**EBITDA Pro-Forma 2022 (BRL 000)**


1) Non-Recurring Income: Non-recurring net income arising mainly from the gain on the sale of URE Barueri in Dec-22.

(2) Pro-Forma Carbon Credits: calculated from the product between the volume of carbon credits generated in the period and the prices of recent transactions.

(3) Participated Depreciation Adjustment - UTE Paulínia: on Dec-23, the shareholders of UTE Paulínia Verde S.A. amended its bylaws, determining that the company would have a fixed term, until the end of the Energy Purchase and Sale Agreement for which the thermoelectric plant was built. In view of the above, there was a change in the depreciation of the asset (so that it would follow the duration of the company) with recognition of the entire effect of the year 2022 in the last quarter.

## 4Q22 AND FY 2022 EARNINGS RESULTS

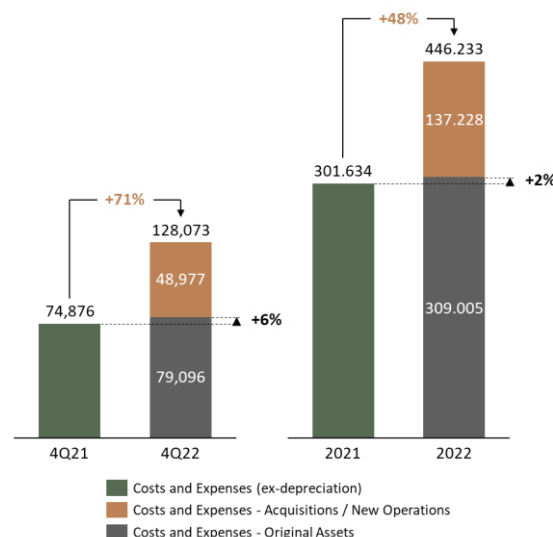
(4) Loss Due to Ramp-up of Assets: negative result of UTM Jabotão dos Guararapes, UTM Paulínia and URE Barueri. For recyclables recovery units, a margin of more than 40% is expected at project maturity, projected to start in the second half of 2023, while for URE Barueri the negative results stem from the sale of energy related to compliance with the contract with to CEMIG, rescinded recently.

(5) Maceió Pro-Forma: Pro-Forma EBITDA of SPE Maceió, acquired on December-22nd, which is not reflected in the year's results.

## COSTS AND EXPENSES

If we consider that in 2021 we basically had the costs related to the Original Assets, and disregard the depreciation costs and expenses in the period, we show that for these assets, the Operating Costs and Expenses varied, in 2022 compared to 2021, approximately 2.4%, remaining below inflation in the period (IPCA equal to 5.79%).

COSTS AND EXPENSES – ex-depreciation (R\$ thousand)



COSTS AND EXPENSES without depreciation (R\$ thousands)	4Q22	4Q21	Δ	2022	2021	Δ
PERSONNEL	(51,615)	(19,756)	161%	(153,925)	(125,613)	23%
PRODUCTION AND CONSUMPTION MATERIALS	(14,542)	(11,609)	25%	(70,768)	(44,808)	58%
THIRD PART SERVICES	(25,156)	(16,960)	48%	(85,599)	(39,736)	115%
RENTS	(3,914)	(3,605)	9%	(19,507)	(13,116)	49%
GRANTS	(3,495)	(5,158)	-32%	(12,662)	(12,135)	4%
ENERGY	(5,303)	(6,658)	-20%	(21,566)	(35,663)	-40%
FUEL	(11,001)	(4,155)	165%	(38,014)	(13,175)	189%
FREIGHT	(321)	(207)	55%	(2,634)	(1,402)	88%
OTHERS	(12,724)	(6,768)	88%	(41,557)	(15,986)	160%
<b>TOTAL COSTS AND EXPENSES</b>	<b>(128,073)</b>	<b>(74,876)</b>	<b>71%</b>	<b>(446,233)</b>	<b>(301,634)</b>	<b>48%</b>

In Consolidated figures, Costs and Expenses totaled R\$ 446.2 million in accumulated figures for 2022, a growth of 48% in relation to 2021, primarily due to costs arising from new assets. On an individual basis, the items worth mentioning are: (i) personnel, (ii) fuel, (iii) freight, (iv) external leachate treatment, and (v) outsourced services. A principal razão são os custos provenientes dos novos ativos, sendo que, separadamente, os itens que merecem destaque, são: (i) pessoal, (ii) combustíveis, (iii) frete, (iv) tratamento externo de chorume, e (v) serviços de terceiros.

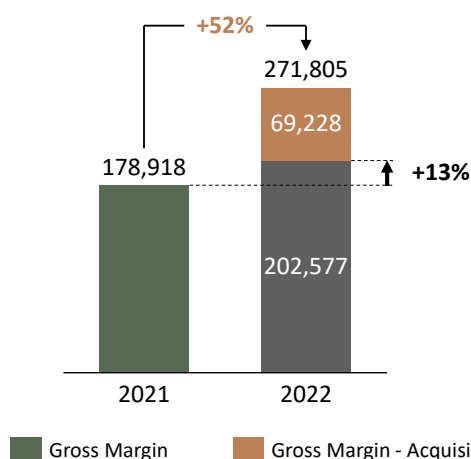
## GROSS PROFIT

OrizonVR's Gross Profit, considering Pro-Forma from carbon credits in 2022 (R\$ 93.829 million), amounted to R\$ 271.8 million, 52% higher than 2022, with margins affected by the entry of recent acquired assets, that (i) either came with inferior margin and has non-recurring costs throughout 2022 in order to put under Orizon standard (ii) or are assets under development and that still do not generate the expected potential of revenue generation.

However, if there is an analysis over the graph below, it is important to verify that if we consider just the Original Assets margin and put it on the same basis, there would be an increase of 3 p.p. in Gross Margin.

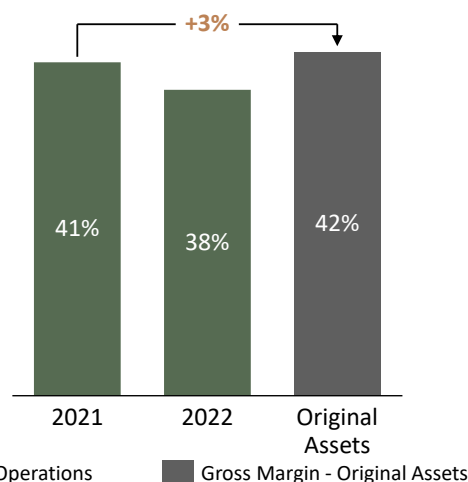
### Gross Profit

(carbon credits, in R\$ thousand)



### Gross Margin

(in %)



## NET FINANCIAL RESULT

FINANCIAL RESULT (R\$ thousands)	4Q22	4Q21	Δ	2022	2021	Δ
NET FINANCIAL EXPENSES	(49,909)	(38,756)	29%	(57,215)	(56,151)	2%
LOANS AND FINANCING INTERESTS	(29,785)	(13,141)	127%	(97,144)	(43,026)	126%
<b>TOTAL FINANCIAL RESULT</b>	<b>(79,694)</b>	<b>(51,897)</b>	<b>54%</b>	<b>(154,359)</b>	<b>(99,177)</b>	<b>56%</b>

In 2022, the Company recorded a negative net financial result of R\$154.4 million, of which R\$97.1 million was interest on loans and financing and R\$5.2 million related to other financial expenses, with emphasis on: (a) correction of acquisition amounts payable, of which (a.1) R\$ 27.3 million of the payment to Jive linked to the share price of ORVR3 (shares delivered to Jive within the scope of the private capital increase at a price of R\$39.70 per share), (a.2) R\$15.8 million relating to the restatement of the portion paid in cash to Jive, restated at IPCA + 11% p.a., and (b) R\$6.6 million relating to the passive exchange variation of accounts receivable from carbon credits.

## 4Q22 AND FY 2022 EARNINGS RESULTS

With regard to the indebtedness balance, it is important to highlight the 5th (fifth) issue of simple debentures, not convertible into shares, of the type with a real guarantee and an additional fiduciary guarantee in a single series, by Orizon Meio Ambiente S.A. in the amount of R\$ 400 million, and such funds were used for (i) payment and refinancing of existing debt for the acquisition of assets of UPI Aterros in the amount of R\$ 210.9 million, improving the duration and reducing the cost of capital of the group; and (ii) financing of the expansion plan of the Company and its investees.

## NET RESULT

NET INCOME (R\$ thousands)	4Q22	4Q21	Δ	2022	2021	Δ
NET REVENUE	179,209	155,363	15%	626,224	435,516	44%
OPERATIONAL COSTS	(128,023)	(76,649)	67%	(438,329)	(256,599)	71%
<b>GROSS PROFIT</b>	<b>51,186</b>	<b>78,714</b>	-35%	<b>187,895</b>	<b>178,917</b>	5%
GENERAL & ADM. EXPENSES	(46,705)	(15,931)	193%	(148,420)	(98,430)	51%
OTHER NET REVENUE (EXPENSE)	(4,080)	(4,340)	(0)	10,310	(1,529)	-774%
FINANCIAL RESULT	(51,897)	(51,897)	54%	(154,359)	(99,177)	56%
<b>EARNINGS BEFORE EQUITY PICKUP</b>	<b>(79,293)</b>	<b>6,546</b>	-1311%	<b>(104,574)</b>	<b>(20,219)</b>	417%
EQUITY PICKUP	3,789	379	900%	7,720	724	966%
TAXES	(8,640)	(21,959)	-61%	(46,610)	(36,014)	29%
<b>NET INCOME (LOSS) FOR THE PERIOD</b>	<b>(84,144)</b>	<b>(15,034)</b>	<b>460%</b>	<b>(143,464)</b>	<b>(55,509)</b>	<b>158%</b>

Net Result for 4Q22 was negative by R\$84.1 million and R\$143.5 million in the year, due to the impact of: (a) lack of carbon credits sales (R\$93,8 million), (b) effect of financial expenses without cash effect (R\$33,9 million), (c) loan interests that were utilized to support the recent acquisitions and *greenfield* projects, that shall bring significative cash generation in the future, (d) negative performance of assets in a ramp up stage.

The year was marked by the consolidation of the landfill platform (or even the “waste bank”), which will have a positive impact on the execution of the OrizonVR strategy, allowing the exploration of options with high returns and cash generation potential.

In 2022, OrizonVR remained focused on continuous expansion combined with profitability, with a lot of discipline in the execution of its growth plan, associated with efficiency and productivity gains, thus providing a scalable renewable business platform, with management careful consideration of costs and capital allocation.

The Company has a unique position in the market and a business model that maximizes the value of waste under management, with a relevant and incomparable differential in a market that is still little explored.

## CAPITAL AND DEBT STRUCTURE

OrizonVR has a 4.25x leverage ratio (net debt/EBITDA), being the EBITDA LTM does not reflect the fullness of acquired assets that or entered in operation during 2022, as well as do not include carbon credits sales.



## 4Q22 AND FY 2022 EARNINGS RESULTS

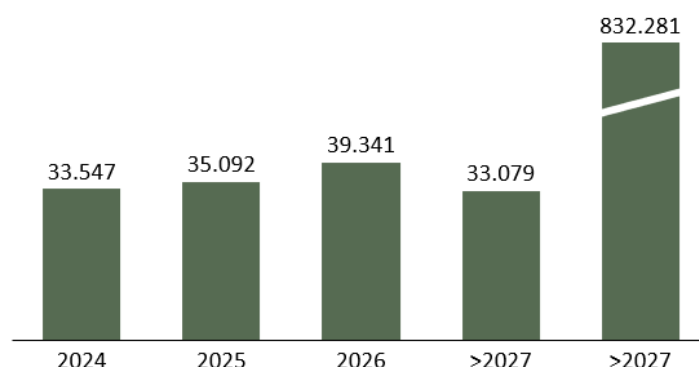
The table below present Company's leverage considering the EBITDA, The Adjusted EBITDA Pro Forma (with Carbon Credits) and the 4Q22 Normalized EBITDA (basically, the annualized 4Q22 EBITDA Pro Forma – R\$ 101,790 x 4).

INDEBTEDNESS (R\$thousand)	4Q22		
	Pro forma	Pro-forma	Running Rate
NET DEBT - BANK	774,357	774,357	774,357
AQUISITION TO PAY (ST+LT)	67,904	67,904	67,904
<b>NET DEBT</b>	<b>842,261</b>	<b>842,261</b>	<b>842,261</b>
EBITDA PRO FORMA LTM	198,022	312,443	407,160
<b>LEVERAGE (x)</b>	<b>4.25</b>	<b>2.70</b>	<b>2.07</b>

The difference between current leverage and the one expected on a normalized basis is due to the full impact consolidation of growth projects, highlighting the recent acquisitions and the effects of greenfields projects (with emphasis to UTE Paulínia Verde and Orizon Biometano Paulínia), as well as the pro forma revenue of carbon credits.

In December 31, 2022, OrizonVR has a cash position of R\$ 240.8 million and its financial debt on that date an average payment period higher than 6 years.

### BANK DEBT – AMORTIZATION SCHEDULE (BRL 000)



### CAPEX

CAPEX (R\$ thousands)	4Q22	4Q21	Δ	2022	2021	Δ
Final disposal of solid waste	36,754	18,495	99%	90,485	48,900	85%
Energy, biogas and carbon credits	2,257	13,875	-84%	70,569	14,595	384%
Waste processing and Waste-to-energy	4,770	38,602	-88%	33,843	53,800	-37%
Environmental Engineering	0	2	-98%	2,271	2,940	-23%
<b>Total</b>	<b>43,782</b>	<b>70,974</b>	<b>-38%</b>	<b>197,167</b>	<b>120,235</b>	<b>64%</b>

CAPEX in 4Q22 was R\$ 43.8 million, basically consisting of investments made in improvements in acquired Ecoparks from UPI Aterros. In 2022, the Company recorded CAPEX of R\$ 197.2 million, being R\$ 65.8 million recurring investments and approximately R\$ 131.4 million on non-recurring investments and expansion, that support OrizonVr growth in the short and mid-term. The majority of these investments still does not contribute to revenue generation and results in 2022.

## CAPITAL MARKETS

The Company has its common shares (“ORVR3”) listed and traded on the São Paulo Stock Exchange (“B3”), since February 17, 2021, on the New Market segment, the exchange’s highest corporate governance level, valuing ethics and transparency in the relationship with the Company’s shareholders and other stakeholders.

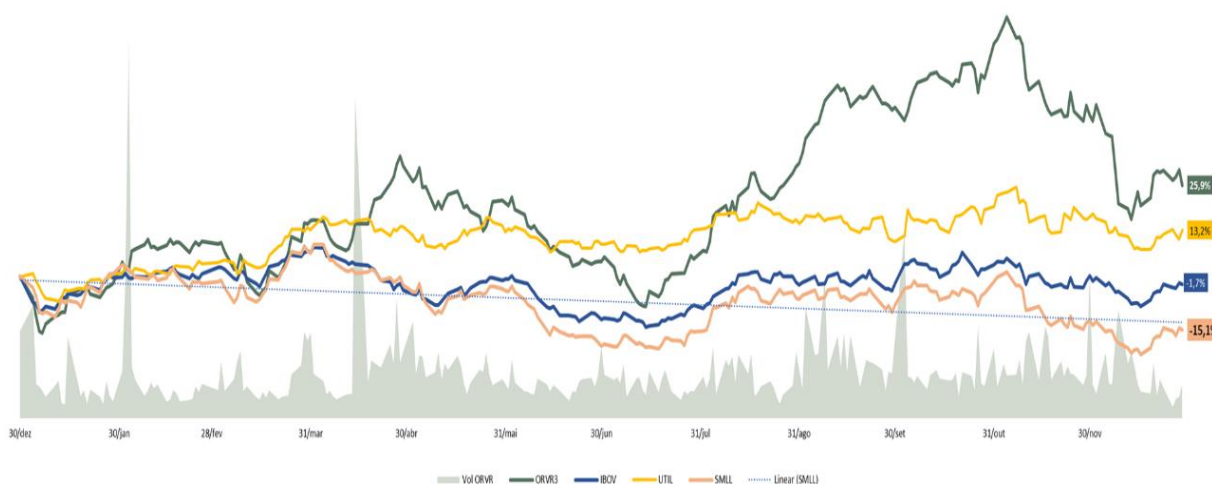
Currently, the Company integrates seven B3 index, being them:

- ❖ IBRA (Index Brasil Amplo)
- ❖ IGC-NM (Index of Corporate Governance – Novo Mercado)
- ❖ IGC-X (Corporate Governance Index)
- ❖ IGCT (Corporate Governance Index – Trade)
- ❖ ITAG (Tag Along Differentiated Shares Index)
- ❖ SMLL (Small Caps)
- ❖ UTIL (Public Utilities)

OrizonVR common shares closed the year quoted at BRL 33.87, showing an appreciation of 25.9% in 2022 and were negotiated during the year in an average daily volume of R\$ 15.1 million.

The market cap of Orizon in December 31, 2022, was R\$ 2.4 billion (in 23/03/29, the stock price closed at R\$ 35.61).

### 2022 SHARES PERFORMANCE – ORVR3 vs IBOV, UTIL, SMLL



## ESG IN 2022

The year 2022 is a milestone for Orizon due to strong growth and expansion. In addition to the geographical reach, the expansion of the Company enabled treatment of a greater volume of waste and, therefore, the increase in the production of biogas, renewable energy, and the beginning of biomethane production.

Our ESG positioning was strengthened and highlighted in the “Best ESG”, in the Sanitation and Environment category, the main sustainability award in the country, by Exame magazine.

The expansion of Orizon also represented the need to review its materiality matrix. Throughout 2022, more than 400 people were consulted, among 9 stakeholders, including financial analysts, investors, specialists in the waste sector, employees, customers, among others. This in-depth analysis carried out by an external consultancy provided more maturity and strategic vision to the Company's next steps in its sustainability journey.

In the last quarter of 2022, Orizon was present in Egypt to attend COP 27, a Conference organized by the UN to discuss Climate Change. Participation in agendas and discussions with the main global representatives in the climate area puts us in global harmony with the promotion of decarbonization strategies and preservation of the environment.

In the environmental area, it is worth noting that Orizon offset the emissions generated by the first Garbage Biennial, held in São Paulo, once again positioning the company as a benchmark in the theme of sustainability and circular economy.

The geographic expansion of Orizon's operations allowed us to contribute to the closure of two open-air dumps, thus avoiding the inappropriate destination of tons of waste from the Midwestern region of the country, which are now treated at Pantanal Ecopark.



## 4Q22 AND FY 2022 EARNINGS RESULTS

The 2022 expansion also reinforces the social commitment assumed by the Company, which includes good relationship with the communities surrounding the units, such as the new commitments assumed by what was initially the Environmental Education Center of Paulínia (SP), and which after undergoing diagnostics and planning by a specialist, became the headquarters of Orizon Institute, scheduled to start operations in the first half of 2023.



Pedagogical visit with students from municipal schools at the Environmental Education Center of Paulínia Ecopark - September 2022

Although it was a year of structuring, we were able to benefit 12,560 people in environmental education projects and donations, including 109 partner organizations, 54 of which are schools and universities in more than 30 different municipalities in Brazil.



Finally, it is worth mentioning the continuous and voluntary support, for yet another year, for Paralympic athletes Wallace dos Santos and Tuany Siqueira, in their training routines and participation in competitions. Orizon continues to believe in sports and in the inclusion of people with disabilities.

## APPENDIX

Balance Sheet (R\$ thousand)	Consolidate	
Assets	12/31/2022	12/31/2021
<b>Current Assets</b>		
Cash and Equivalents	168,875	2,917
Securities	71,922	398,458
Accounts receivables	258,897	163,362
Income tax and social contribution	13,907	7,136
Related parties	0	0
Advances	66,610	31,276
<b>Total Current Assets</b>	<b>580,211</b>	<b>603,149</b>
<b>Non-current Assets</b>		
Securities	0	9,041
Accounts receivables	14,660	14,660
Related Parties	7,866	7,015
Judicial deposits and sureties	7,162	6,579
Income tax and social contribution	53,090	69,563
Advances	12,964	6,194
Investments	44,084	4,422
Immobilized	785,079	375,789
Intangible	525,522	90,841
Right of use	42,658	18,810
<b>Total Non-current Asset</b>	<b>1,493,085</b>	<b>602,914</b>
<b>Total Asset</b>	<b>2,073,296</b>	<b>1,206,063</b>

Balance Sheet (R\$ thousand)	Consolidate	
Liabilities	12/31/2022	12/31/2021
<b>Current Liabilities</b>		
Loans and financing	37,616	16,844
Leasing	15,211	9,526
Suppliers	65,821	43,810
Grants to pay	11,676	12,641
Payroll	24,849	12,710
Taxes and social contributions	48,673	31,313
Installment taxes	17,904	7,561
Accounts receivables	24,140	20,195
Related parties	32,255	16,829
Bills to pay	12,945	13,470
Others	31,792	4,190
<b>Total Current Liabilities</b>	<b>322,882</b>	<b>189,089</b>
<b>Non-current Liabilities</b>		
Laons and financing	977,538	539,432
Leasing	40,800	11,431
Installment taxes	56,406	36,790
Provision for estimated losses	158	158
Related parties	3,619	11,917
Provision for litigation	25,075	33,160
Deferred PIS and COFINS	4,139	9,105
Bills to pay	40,021	5,568
Other accounts payable	21,191	0
<b>Total Non-current Liabilities</b>	<b>1,168,947</b>	<b>647,561</b>
<b>Shareholders Equity</b>		
Capital	844,323	844,323
Equity Instruments	3,023	3,023
Capital Reserve - Subscription Bonus	268,941	268,941
Costs on stocks issue	(31,146)	(31,146)
Equity valuation adjustment	10,359	10,359
Equity Instruments-emissions of new shares	297,518	0
Accumulated losses	(888,858)	(739,852)
Others results	46,331	0
Non-controlling shareholders' share	30,976	13,765
<b>Total Shareholders Equity</b>	<b>581,467</b>	<b>369,413</b>
<b>Total Liabilities and Shareholders Equity</b>	<b>2,073,296</b>	<b>1,206,063</b>



**4Q22 AND FY 2022 EARNINGS RESULTS**

<b>Income Statement (R\$ thousand)</b>	<b>4Q22</b>	<b>4Q21</b>	<b>Δ</b>	<b>2022</b>	<b>2021</b>	<b>Δ</b>
<b>Net Revenue</b>	<b>179,209</b>	<b>155,363</b>	<b>15%</b>	<b>626,224</b>	<b>435,516</b>	<b>44%</b>
Final disposal of solid waste	140,740	78,351	80%	491,796	266,697	84%
Energy, biogas and carbon credits	17,087	60,088	-72%	59,708	103,476	-42%
Waste processing and Waste-to-energy	8,967	6,835	31%	31,335	39,157	-20%
Environmental Engineering	12,416	10,089	23%	43,385	26,186	66%
<b>Operating Costs - wt depreciation</b>	<b>(98,294)</b>	<b>(55,206)</b>	<b>78%</b>	<b>(334,944)</b>	<b>(203,204)</b>	<b>65%</b>
<b>Gross Profit before depreciation</b>	<b>80,915</b>	<b>100,157</b>	<b>-19%</b>	<b>291,280</b>	<b>232,312</b>	<b>25%</b>
Cost of depreciation	(29,729)	(21,443)	39%	(103,385)	(53,395)	94%
<b>Gross Profit</b>	<b>51,186</b>	<b>78,714</b>	<b>-35%</b>	<b>187,895</b>	<b>178,917</b>	<b>5%</b>
General and administrative expenses	(46,705)	(15,931)	193%	(148,420)	(98,430)	51%
Other revenues (expenses) net	(4,080)	(4,340)	-	10,310	(1,529)	N/A
<b>Result before financial result and equity</b>	<b>401</b>	<b>58,443</b>	<b>-99%</b>	<b>49,785</b>	<b>78,958</b>	<b>-37%</b>
Financial revenue	4,031	3,268	23%	77,221	26,520	191%
Financial expenses	(83,725)	(55,165)	52%	(231,580)	(125,697)	84%
<b>Result before equity</b>	<b>(79,293)</b>	<b>6,546</b>	<b>-</b>	<b>(104,574)</b>	<b>(20,219)</b>	<b>417%</b>
Equity Interest	3,789	379	900%	7,720	724	966%
<b>Result before taxes</b>	<b>(75,504)</b>	<b>6,925</b>	<b>-</b>	<b>(96,854)</b>	<b>(19,495)</b>	<b>397%</b>
Income and Social Contribution - Current	(9,723)	(23,245)	-58%	(38,691)	(37,534)	3%
Income and Social Contribution -Deferred	1,083	1,286	-16%	(7,919)	1,520	-621%
<b>Net income (loss) for the period</b>	<b>(84,144)</b>	<b>(15,034)</b>	<b>460%</b>	<b>(143,464)</b>	<b>(55,509)</b>	<b>158%</b>