# YDUQS Participações S.A. Quarterly Financial Statements – QFS

Quarterly Financial Statements – QFS June 30, 2023 and the report on the review of quarterly information

# Report on review of quarterly information

To the Board of Directors and Stockholders YDUQS Participações S.A.

#### Introduction

We have reviewed the accompanying parent company and consolidated interim accounting information of YDUQS Participações S.A. ("Company"), included in the Quarterly Information Form (ITR) for the quarter ended June 30, 2023, comprising the statements of financial position at that date and the statements of income and comprehensive income for the quarter and six-month period then ended, and the statements of changes in equity and cash flows for the six-month period then ended, and explanatory notes.

Management is responsible for the preparation of the parent company and consolidated interim accounting information in accordance with the accounting standard CPC 21, Interim Financial Reporting, of the Brazilian Accounting Pronouncements Committee (CPC) and International Accounting Standard (IAS) 34, Interim Financial Reporting issued by the International Accounting Standards Board (IASB), as well as the presentation of this information in accordance with the standards issued by the Brazilian Securities Commission (CVM), applicable to the preparation of the Quarterly Information (ITR). Our responsibility is to express a conclusion on this interim accounting information based on our review.

### Scope of review

We conducted our review in accordance with Brazilian and International Standards on Reviews of Interim Financial Information (NBC TR 2410 - Review of Interim Financial Information Performed by the Independent Auditor of the Entity, and ISRE 2410 - Review of Interim Financial Information Performed by the Independent Auditor of the Entity, respectively). A review of interim information consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with Brazilian and International Standards on Auditing and consequently did not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

#### Conclusion on the interim information

Based on our review, nothing has come to our attention that causes us to believe that the accompanying parent company and consolidated interim accounting information included in the quarterly information referred to above has not been prepared, in all material respects, in accordance with CPC 21 and IAS 34 applicable to the preparation of the Quarterly Information, and presented in accordance with the standards issued by the CVM.

#### Other matters

#### Statements of value added

The quarterly information referred to above includes the parent company and consolidated statements of value added for the six-month period ended June 30, 2023. These statements are the responsibility of the Company's management and are presented as supplementary information under IAS 34. These statements have been subjected to review procedures performed together with the review of the quarterly information for the purpose of concluding whether they are reconciled with the interim accounting information and accounting records, as applicable, and if their form and content are in accordance with the criteria defined in the accounting standard CPC 09 - "Statement of Value Added". Based on our review, nothing has come to our attention that causes us to believe that these statements of value added have not been properly prepared, in all material respects, in accordance with the

criteria established in this accounting standard, and consistent with the parent company and consolidated interim accounting information taken as a whole.

Rio de Janeiro, August 10, 2023

PricewaterhouseCoopers Auditores Independentes Ltda. CRC 2SP000160/O-5

Patricio Marques Roche Contador CRC 1RJ081115/O-4

# YDUQS Participações S.A. Statement of financial position In thousands of Brazilian reais

	Par	rent company		Consolidated		Pa	rent company		Consolidated
Assets	June 30, 2023	December 31, 2022	June 30, 2023	December 31, 2022	Liabilities and equity	June 30, 2023	December 31, 2022	June 30, 2023	December 31, 2022
Current Cash and cash equivalents (Note 3) Securities (Note 3) Trade receivables (Note 4) Related parties (Note 5) Prepaid expenses (Note 6) Taxes and contributions recoverable (Note 7) Dividends receivable Others	56,000 36,427 25 1,120 59,146 106,799 717	2,265 338 18 879 64,226 219,612	813,765 340,327 1,186,552 24,943 195,035	401,050 384,781 1,055,886 19,394 216,378 22,972	Current Suppliers Loans and financing (Note 11) Leases (Note 12) Salaries and social charges (Note 13) Tax obligations (Note 14) Prepaid monthly tuition fees Tax payment in installments (Note 15) Related parties (Note 5)	1,748 729,340 391 1,860	1,472 279,726 313 1,492	239,177 729,340 229,403 286,051 80,035 60,219 4,510	227,561 279,726 232,020 137,832 69,429 76,658 4,450
oners	260,234	287,338	2,576,916	2,100,461	Dividends payable (Note 18) Acquisition price payable (Note 16) Others	3,960	58 4,930	151 13,773 11,743	58 67,292 12,585
						737,424	288,054	1,654,402	1,107,611
Non-current Non-current receivables Trade receivables (Note 4) Prepaid expenses (Note 6) Legal deposits (Note 17) Deferred taxes (Note 28) Taxes and contributions recoverable (Note 7) Others	78 444 1,357 54,019	90 312 1,189 36,703	224,847 5,979 88,332 439,627 176,666 12,576	153,046 6,572 89,111 398,086 141,626 12,697	Non-current Long-term liabilities Loans and financing (Note 11) Leases (Note 12) Contingencies (Note 17) Tax payment in installments (Note 15) Allowance for assets retirement Acquisition price payable (Note 16) Financial liabilities - options Others	3,066,013	3,249,702 18,065	3,066,013 1,395,862 223,693 6,146 92,914 46,361 55,917 29,587	3,249,702 1,279,049 220,419 7,521 92,685 44,188 55,917 32,056
	55,898	38,294	948,027	801,138		3,082,412	3,267,767	4,916,493	4,981,537
Investments In subsidiaries (Note 8) Others Intangible assets (Note 9) Property, plant and equipment (Note 10)	5,862,487 780,065	5,396,371 780,065	338 3,613,082 2,584,584	338 3,633,048 2,514,222	Equity (Note 18) Share capital Expenditure on issuing shares Capital reserves Retained earnings Treasury shares	1,139,887 (26,852) 722,574 1,528,128 (349,748)	1,139,887 (26,852) 715,981 1,528,128 (354,980)	1,139,887 (26,852) 722,574 1,528,128 (349,748)	1,139,887 (26,852) 715,981 1,528,128 (354,980)
	6,642,552	6,176,436	6,198,004	6,147,608	Equity valuation adjustment Profit or loss for the period	(55,917) 180,776	(55,917)	(55,917) 180,776	(55,917)
					Equity interest of non-controlling shareholders	3,138,848	2,946,247	3,138,848 13,204	2,946,247 13,812
	6,698,450	6,214,730	7,146,031	6,948,746		3,138,848	2,946,247	3,152,052	2,960,059
Total assets	6,958,684	6,502,068	9,722,947	9,049,207	Total liability and equity	6,958,684	6,502,068	9,722,947	9,049,207

# YDUQS Participações S.A. Statement of income Six-month period ended June 30 In thousands of Brazilian reais, except profit per share

	Parent company		Consolidate	
	2023	2022	2023	2022
Continued operations  Net revenue from activities (Note 22)  Costs of services provided (Note 23)			2,621,289 (1,029,846)	2,327,831 (997,301)
Gross income			1,591,443	1,330,530
Operating revenues (expenses) Selling expenses (Note 24) General and administrative expenses (Note 24) Equity accounting income (loss) (Note 8) Other operating revenues/expenses (Note 25)	(6,309) 471,641 2,062	(11,932) 273,630 1,511	(488,204) (611,792) 30,823	(515,486) (482,208) 12,621
Operating income	467,394	263,209	522,270	345,457
Financial revenues (Note 26) Financial expenses (Note 26)	72,731 (359,517)	43,769 (294,676)	171,751 (519,433)	145,646 (478,900)
Net financial income	(286,786)	(250,907)	(347,682)	(333,254)
Profit before income tax and social security contribution Current and deferred income tax (Note 28) Current and deferred social security contribution (Note 28)  Net profit for the period	180,608 124 44	12,302 39 14	174,588 5,151 1,800	12,203 526 (23)
Attributed to shareholders of the parent company	180,776	12,355	180,776	12,355
Attributed to non-controlling shareholders			763	351
	180,776	12,355	181,539	12,706
Net income per batch of 1000 shares - basic (Note 21)	0.62238	0.04133	0.62238	0.04133
Net income per batch of 1000 shares - diluted (Note 21)	0.61801	0.04113	0.61801	0.04113

# YDUQS Participações S.A. Statement of comprehensive income Six-month period ended June 30 In thousands of Brazilian reais

	Parer	nt company	c	onsolidated
	2023	2022	2023	2022
Net income for the period	180,776	12,355	180,776	12,355
Other comprehensive income				
Total comprehensive income for the period, net of taxes	180,776	12,355	180,776	12,355
Attributable to:				
Parent company's shareholders Non-controlling shareholders	180,776	12,355	180,776 763	12,355 351
	180,776	12,355	181,539	12,706

# YDUQS Participações S.A. Statement of changes in equity Six-month period ended June 30 In thousands of Brazilian reais

				Capita	al reserves	Reta	ined profits						
	Share capital	Expenditure w/ issue of shares	Goodwill on subscription of shares	Negative goodwill on sale of shares	Options granted	Legal	Retention of profits	Shares in treasury	Equity valuation adjustment	Profit earnings	Equity net Parent company	Equity interest of non controlling shareholders	Equity Net consolidated
As of January 1, 2022	1,139,887	(26,852)	595,464	(12,141)	119,332	191,797	1,394,575	(160,478)			3,241,584		3,241,584
Granted options (Note 21) Restricted Shares Granting Plan (Note 21) Payment of Restricted Shares Granting Plan (Note 18 d.3) Payment of Stock options Treasury shares acquired					26 7,906 (140)			140 32 (124,472)			26 7,906 32 (124,472)		26 7,906 32 (124,472)
Net income for the period Non-controlling interests										12,355	12,355	351 12,533	12,706 12,533
As of June 30, 2022	1,139,887	(26,852)	595,464	(12,141)	127,124	191,797	1,394,575	(284,778)		12,355	3,137,431	12,884	3,150,315
As of January 1, 2023	1,139,887	(26,852)	595,464	(12,141)	132,658	191,797	1,336,331	(354,980)	(55,917)		2,946,247	13,812	2,960,059
Granted Options (Note 20) Restricted Shares Granting Plan (Note 20) Payment of Restricted Shares Granting Plan					529 11,037 (4,973)			4,973			529 11,037		529 11,037
Payment of Stock options (Note 18 d.3) Acquired treasury shares (Note 18 (c))					,			259			259		259
Dividends paid  Net income for the period  Non-controlling interests										180,776	180,776	(763) 763 (608)	(763) 181,539 (608)
As of June 30, 2023	1,139,887	(26,852)	595,464	(12,141)	139,251	191,797	1,336,331	(349,748)	(55,917)	180,776	3,138,848	13,204	3,152,052

	Parent com	pany	Consolidated		
	2023	2022	2023	2022	
ash flow from operating activities					
Profit before income tax and social security contribution  Adjustments of profit (loss):	180,608	12,302	174,588	12,203	
Depreciation and amortization		1	387,299	355,616	
Amortization of loan funding costs	1,865	2,258	1,865	2,258	
Allowance for doubtful accounts Allowance for loss - Other trade receivables			294,834 1,501	323,788 556	
Granted options – Stock options allowance	497	605	15,848	6,869	
Allowance for contingencies	075 070	(447)	51,352	45,091	
Interest on loans and financing Interest on leases	275,972	251,474	275,972 73,912	251,474 75,283	
Adjustment of assets retirement obligation			2,025	4,215	
Adjustment of commitments payable			5,002	9,981	
(Gain) Loss on disposal of property, plant and equipment and intangible assets Equity accounting method	(471,640)	(273,630)	2,558	6,985	
Adjustment to Present Value – trade receivables	(47 1,040)	(270,000)	17,904	3,989	
Adjustment of tax credits	(5,050)	(3,686)	(10,292)	(7,934	
Others _	11,070	1,557	(17,270)	(4,527	
	(6,678)	(9,566)	1,277,098	1,085,847	
ariations in assets and liabilities: (Increase) in trade receivables			(515,205)	(393,638)	
(Increase) Decrease in prepaid expenses	(229)	112	(4,956)	(11,736	
(Increase) Decrease in taxes and contributions recoverable	8,534	16,604	11,063	(25,131	
(Increase) in Legal deposits	(132)	(19)	779	16,111	
(Increase) Decrease in other assets Increase (Decrease) in suppliers	(26) (62)	(65) 1,755	5,931 (8,275)	(3,944 20,736	
Increase (Decrease) in payroll and social charges	1	(584)	145,242	13,577	
Increase (Decrease) in tax obligations	368	(12,022)	3,784	(29,344	
Increase (Decrease) in prepaid monthly tuition fees			(16,439)	(16,961	
(Decrease) in tax installment payment (Decrease) in civil/labor/tax awards		(1)	(1,698) (55,548)	(1,673 (49,405	
Increase in allowance for assets retirement obligations		(1)	(1,796)	(10,028)	
Increase (Decrease) in other liabilities	(712)	114	(3,308)	(21,649	
	1,064	(3,672)	836,672	572,762	
Interest paid on loans	(271,960)	(224,725)	(271,960)	(224,725)	
IRPJ (Corporate Income Tax) and CSLL (Social Contribution on Net Income) Paid			(27,752)	(20,261)	
Net cash provided by (used in) operating activities.	(270,896)	(228,397)	536,960	327,776	
Cash flow from investment activities:					
Acquisition of property, plant and equipment Acquisition of Intangible assets			(55,584) (163,271)	(55,841) (153,734)	
Dividends received	112,813		(163,271)	(155,754)	
Acquisition of subsidiaries, net of cash obtained	,			(25,303)	
Advance for future capital increase		(37,050)			
Investment (redemption) in securities Acquisition price payable	(36,089)	74,002	44,455 (15,955)	146,778 (18,599)	
Net cash provided by (used in) investment activities.	76,724	36,952	(190,355)	(106,699)	
Cash flow from financing activities:					
Acquisition of treasury shares	260	(124,440)	260	(124,440	
Use of treasury shares derived from the exercise of stock options Dividends paid	(6)		(670)		
Debenture issuance value	(5)		(0.0)		
Value received from loans and financing	422,840	233,156	422,840	233,156	
Loan funding costs Amortization of loans and financing	(17E 107)	(11) (350,294)	(175,187)	(11) (350,294)	
Lease amortization	(175,187)	(330,294)	(181,133)	(179,559)	
Net cash provided by (used in) financing activities	247,907	(241,589)	66,110	(421,148)	
Increase (decrease) in cash and cash equivalents	53,735	(433,034)	412,715	(200,071)	
Cash and cash equivalents at the beginning of the period	2,265	485,239	401,050	905,461	
Cash and cash equivalents at the end of the period	56,000	52,205	813,765	705,390	
Increase (decrease) in cash and cash equivalents	53,735	(433,034)	412,715	(200,071)	

# YDUQS Participações S.A. Statement of value added Six-month period ended June 30 In thousands of Brazilian reais

	Parent company		Consolidated			
	2023	2022	2023	2022		
Revenues Educational services Other revenues Allowance for expected credit losses			2,716,702 1,254 (294,834)	2,415,477 1,597 (323,788)		
			2,423,122	2,093,286		
Inputs acquired from third parties  Materials, electric power, and others Third parties' services Advertising Contingencies	(1,593) (1,843)	(7,292) (1,752) 284	(189,683) (239,535) (153,651) (31,129)	(190,439) (207,447) (156,320) (23,892)		
	(3,436)	(8,760)	(613,998)	(578,098)		
Gross value added	(3,436)	(8,760)	1,809,124	1,515,188		
Depreciation and amortization		(1)	(387,299)	(355,616)		
Net value added produced	(3,436)	(8,761)	1,421,825	1,159,572		
Value added received in transfer  Equity accounting method income Financial income Others	471,640 83,094 2,272 557,006	273,630 56,657 1,665 331,952	187,659 34,849 222,508	164,071 34,673 198,744		
Total distributed value added	553,570	323,191	1,644,333	1,358,316		
Distribution of value added  Work compensation Direct compensation Benefits Guarantee Fund for Length of Service (FGTS)	2,406	2,487	608,440 44,665 38,303	538,948 38,945 40,523		
	2,406	2,487	691,408	618,416		
Taxes, fees, and contributions Federal Municipal	11,090	14,529	135,653 106,399	150,458 90,785		
	11,090	14,529	242,052	241,243		
Compensation of third-party capital Interest Rents	359,298	293,820	517,638 11,696	476,672 9,279		
	359,298	293,820	529,334	485,951		
Compensation on equity Retained profits for the period Non-controlling shareholders' interest in retained profits	180,776	12,355	180,776 763	12,355 351		
	180,776	12,355	181,539	12,706		
Value added distributed	553,570	323,191	1,644,333	1,358,316		

# Management explanatory notes to the financial statements as of June 30, 2023

In thousands of Brazilian reais, except when otherwise indicated

#### 1 General information

#### 1.1 Operating context

YDUQS Participações S.A. (the "Company") and its subsidiaries (jointly, the "Group") are mainly involved in the development and/or management of activities and/or institutions in the fields of higher education, professional education, and/or other fields related to education, in the management of their own assets and businesses, and the holding of interest, as partner or shareholder, in other partnerships and companies in Brazil.

The Company is a corporation headquartered at Avenida Venezuela, 43, in the City and State of Rio de Janeiro, incorporated by way of a private share subscription on March 31, 2007, and currently listed on *Novo Mercado* (New Market).

The Group has 36 companies, including the Company, 29 of which are sponsors of a higher education institution, organized as business limited liability companies, and which comprises a university, 23 university centers, and 46 colleges, accredited and distributed in 25 states in Brazil and in the Federal District.

As of January 1, 2022, the Group carried out a corporate restructuring involving the following companies: Idez Empreendimentos Educacionais Ltda ("IDEZ"), Uniuol Gestão de Empreendimentos Educacionais e Participações Ltda ("UNIUOL"), ABEP – Academia Baiana de Ensino Pesquisa e Extensão Ltda ("RUY BARBOSA"), ANEC – Sociedade Natalense de Educação e Cultura Ltda ("FAL"), and Yduqs Participações 2 Ltda ("ADTALEM"), which have been acquired by their direct parent companies, according to the chart below:

Acquired company	у	Acquiring company
Idez Empreendimentos Educacionais Ltda. ("IDEZ")		Sociedade Educacional Atual da Amazônia ("ATUAL")
Uniuol Gestão de Empreendimentos Educacionais e	Participações Ltda. ("UNIUOL")	Sociedade Educacional Atual da Amazônia ("ATUAL")
ABEP - Academia Baiana de Ensino Pesquisa e Exte	ensão Ltda. ("RUY BARBOSA")	Yduqs Educacional Ltda. ("UNIFANOR")
Anec - Sociedade Natalense de Educação e Cultura	Ltda. ("FAL")	Sociedade de Ensino Superior, Médio e Fundamental Ltda. ("IREP")
Yduqs Participações 2 Ltda. ("ADTALEM")		Sociedade de Ensino Superior Estácio de Sá Ltda. ("SESES")

The Company manages its financial operations on a consolidated basis, moving financial resources between the companies with the purpose of meeting short-term commitments or profiting from its financial income. Thus, it is possible for this to have a temporary effect of negative net working capital in the parent company, which does not occur in the consolidated view.

The Company's Board of Directors, at a meeting held on August 9, 2023, authorized the disclosure of this quarterly information (parent company and consolidated).

### 1.2 Basis for preparation

The Quarterly Financial Statements ("QFS") (parent company and consolidated) were prepared according to the Technical Pronouncement CPC 21 — Interim Statement and the International Accounting Standard (IAS) 34 - Interim Financial Reporting issued by the International Accounting Standards Board (IASB), as well presented in a manner consistent with the rules issued by the Brazilian Securities and Exchange Commission, applicable to the preparation of the Quarterly Financial Statements - QFS, and show all relevant information related to the QFS (parent company and consolidated), and only that information, which is consistent with that used by the management in its activities.

The presentation of the Statement of Value Added (DVA), individual and consolidated, is required by Brazilian corporate legislation and accounting policies adopted in Brazil applicable to publicly-held companies. International Financial Reporting Standards (IFRS) does not require the presentation of this statement. As a consequence, under IFRS, this statement is presented as supplementary information, without prejudice to the set of the quarterly financial statements.

# Management explanatory notes to the financial statements as of June 30, 2023

In thousands of Brazilian reais, except when otherwise indicated

### 1.3 Accounting policies

This quarterly information should be read together with the financial statements for the fiscal year ended December 31, 2022, since its purpose is to provide an update on significant activities, events, and circumstances in relation to those financial statements. In the QFS, the accounting policies are presented in a manner consistent with the accounting practices adopted in the individual and consolidated financial statements of the fiscal year that ended December 31, 2022.

### 1.4 Changes to accounting policies and disclosures

#### New standards in force in 2023

- Amendments to IAS 1 and IFRS Practice Statement 2 Disclosure of Accounting Policies: in February 2021, the IASB issued a new amendment to IAS 1 on disclosure of "material" accounting policies, instead of "significant" accounting policies. The amendments define "material accounting policy information" and explain how to identify it. They also clarify that immaterial accounting policy information does not need to be disclosed, but if it is disclosed, it should not obscure the relevant accounting information. To support this change, the IASB also amended the "IFRS Practice Statement 2 Making Materiality Judgments", to provide guidance on how to apply the concept of materiality to accounting policy disclosures. The amendments are effective as of January 1, 2023.
- Amendment to IAS 8 Accounting Policies, Changes in Accounting Estimates and Errors: the
  amendment issued in February 2021 clarifies how entities should distinguish changes in accounting
  policies from changes in accounting estimates, as changes in accounting estimates are applied
  prospectively to future transactions and other future events, but changes in accounting policies are
  generally applied retrospectively to past transactions and other past events, as well as to the current
  period. This amendment is effective as of January 1, 2023.
- Amendment to IAS 12 Income Taxes: This amendment issued in May 2021 requires entities to
  recognize deferred tax on transactions that, on initial recognition, give rise to equal amounts of taxable
  and deductible temporary differences. This typically applies to lease transactions (right of use assets and
  lease liabilities) and decommissioning and restoration obligations, as an example, and will require the
  recognition of additional deferred tax assets and liabilities. This amendment is effective as of January 1,
  2023.

The new IFRS standards or International Financial Reporting Interpretations Committee (IFRIC) interpretations that came into force do not have a significant impact on the Group's quarterly financial statements.

#### New standards not yet in force in 2023

The following changes were issued by the IASB but are not yet in force for the fiscal year of 2023. The early adoption of the standards, although it is encouraged by the IASB, is not permitted in Brazil by the Accounting Pronouncement Committee (CPC).

• Amendment to IAS 1 - Presentation of the Financial Statements": In accordance with IAS 1 - "Presentation of financial statements", for an entity to classify liabilities as non-current in its financial statements, it must have the right to avoid settling the liabilities for at least 12 months from the balance sheet date. In January 2020, the IASB issued an amendment to IAS 1 - "Classification of liabilities as current or non-current", whose application date was for fiscal years starting from January 1, 2023, which determined that the entity would not have the right to avoid settlement of liability for at least 12 months, if, on the balance sheet date, it had not complied it with ratios provided for in restrictive clauses (e.g.: covenants), even if the contractual measurement of the covenant was only required after the balance sheet date within 12 months.

Subsequently, in October 2022, a new amendment was issued to clarify that liabilities that contain restrictive contractual clauses requiring the achievement of ratios under covenants only after the balance

# Management explanatory notes to the financial statements as of June 30, 2023

In thousands of Brazilian reais, except when otherwise indicated

sheet date do not affect the classification as current or non-current. Only covenants that the entity is required to comply with by the balance sheet date affect the classification of the liability, even if the measurement only takes place after that date.

The 2022 amendment introduces additional disclosure requirements that allow users of financial statements to understand the risk of the liability being settled within 12 months after the balance sheet date. The 2022 amendment changed the application date of the 2020 amendment. Accordingly, both amendments apply for fiscal years beginning on or after January 1, 2024.

These amendments are not expected to have a significant impact on the Group's financial statements.

There are no other IFRS standards or IFRIC interpretations still to come into force that could have a significant impact on the Group's financial statements.

#### 1.5 Consolidation

The Company consolidates all entities over which it holds control, that is, when it is exposed or has rights to variable returns from its involvement with the investee and is able to direct the relevant activities of the investee.

The consolidated quarterly information includes the Company's transactions and the following subsidiaries on June 30, 2023 and December 31, 2022:

	Equity Interest
Direct:	(%)
Sociedade de Ensino Superior Estácio de Sá Ltda. ("SESES")	100%
Sociedade de Ensino Superior, Médio e Fundamental Ltda. ("IREP")	100%
Nova Academia do Concurso - Cursos Preparatórios Ltda. ("NACP")	100%
Ensine.me Serviços Educacionais Ltda. ("EnsineMe")	100%
União dos Cursos Superiores SEB Ltda. ("Estácio Ribeirão Preto")	100%
Office des euroes experience des etca. ( Estació Mischael Fiele )	.0070
Indirect:	
Sociedade Educacional Atual da Amazônia ("ATUAL")	100%
Sociedade Universitária de Excelência Educacional do Rio Grande do Norte ("FATERN")	100%
Sociedade Educacional do Rio Grande do Sul S/S Ltda. ("FARGS")	100%
Unisãoluis Educacional S.A ("UNISÃOLUIS")	100%
Sociedade Educacional da Amazônia ("SEAMA")	100%
Instituto de Ensino Superior Social e Tecnológico Ltda. ("FACITEC")	100%
Associação de Ensino de Santa Catarina ("ASSESC")	100%
Instituto de Estudos Superiores da Amazônia ("IESAM")	100%
Centro de Assistência ao Desenvolvimento de formação Profissional Unicel Ltda. ("Estácio Amazonas")	100%
Centro de Ensino Unificado de Teresina ("CEUT")	100%
Faculdade Nossa Cidade ("FNC")	100%
Faculdades Integradas de Castanhal Ltda. ("FCAT")	100%
Sociedade Empresarial de Estudos Superiores e Tecnológicos Sant'Ana Ltda. ("FUFS")	100% 100%
Sociedade de Ensino Superior Toledo Ltda. ("Unitoledo")	100%
Damásio Educacional Ltda. ("DAMASIO") YDUQS Educacional Ltda. ("UNIFANOR")	100%
Instituto de Ensino Superior da Amazonia Ltda ("FMF")	100%
Sociedade Educacional Ideal Ltda ("FACI")	100%
IBMEC Educacional Ltda ("IBMEC")	100%
A. Região Tocantina de Educação e Cultura Ltda ("FACIMP")	100%
Sociedade de Educação do Vale do Ipojuca Ltda ("UNIFAVIP")	100%
Athenas Serviços Administrativos Ltda.	100%
Centro de Educação de Rolim De Moura Ltda. ("FSP")	100%
Centro de Educação do Pantanal Ltda. ("FAPAN")	100%
Pimenta Bueno Serviços Educacionais Ltda. ("FAP")	100%
União Educacional Meta Ltda. ("UNIÃO METÀ")	100%
UNIJIPA – União Das Escolas Superiores de Ji-Paraná Ltda. ("UNIJIPA")	100%
QCX Serviços Educacionais Ltda. ("Qconcursos")	100%
Wemed Educação Médica S.A. ("Hardwork") (i)	51%

# Management explanatory notes to the financial statements as of June 30, 2023

In thousands of Brazilian reais, except when otherwise indicated

(i) As mentioned in Note 1.5, for this company the acquisition took place on March 11, 2022.

The period covered by the QFS of the subsidiaries included in the consolidation is the same as for the parent company and uniform accounting policies were applied in all consolidated companies, and are consistent with those used in the previous fiscal year.

The consolidation process of the balance sheet and income accounts corresponds to the sum of the balances of assets, liabilities, revenues, and expenditure, as appropriate, eliminating transactions between the consolidated companies, as well as the economically unrealized balances and income among said companies.

#### 1.6 Business combination

The Group uses the acquisition method to account for business combinations. The consideration transferred for the acquisition of a subsidiary is the fair value of the assets transferred, liabilities incurred, and equity instruments issued by the Group. The consideration transferred includes the fair value of assets and liabilities resulting from a contingent consideration contract, when applicable. Acquisition-related costs are recorded in the income statement of the fiscal year as incurred. Identifiable assets acquired and contingent liabilities assumed in a business combination are initially measured at fair value on the acquisition date.

The excess of the consideration transferred and the fair value as of the acquisition date of any previous equity interest in the company acquired, as compared to the fair value of the Group interest in identifiable net assets, is recorded as goodwill. When the consideration transferred is less than the fair value of the net assets of the acquired subsidiary, the difference is recognized directly in the statement of profit or loss for the fiscal year.

The acquisition made in 2022 is summarized below:

### WEMED Educação Médica Ltda. ("Hardwork")

As of March 11, 2022, the Company acquired, through its subsidiary DAMÁSIO, the equity interest of 51% of the units of ownership representing the share capital of Wemed Serviços e Cursos Preparatórios para Concursos S.A. ("HardWork"), an ed-tech company, fully digital and specialized in preparing for residency exams, specialist titles, and revalidation of diplomas. It has the common characteristics of a startup.

Structure of purchase price:

- (i) The contract establishes that the acquisition price of the 51% equity interest is in the total value of Brazilian Reais (BRL) 52 million, of which BRL 23 million will be paid in cash, and BRL 20 million as investment contribution (of which BRL 10 million has been paid in upon the acquisition and BRL 10 million shall be paid in 12 months) and BRL 9 million payable in a single installment on the first anniversary of the closing date.
- (ii) In addition to the acquisition price, the parties recognize that the sellers will be entitled to receive an additional, conditioned, and uncertain value corresponding to up to BRL 10 million, according to the contractual conditions until the fiscal year ended on December 31, 2023.
- (iii) In addition, the contract signed between the parties, includes a call and put option for the subscribed shares in their entirety and for not less than the totality of the shares. The subject matter of the option will be determined in accordance with the calculation methodology established by mutual agreement.

The period foreseen for exercising the option will be after the lapse of five years. However, for the call option, it is foreseen to choose, for a postponement of up to three consecutive years, after the signature of the contract. Immediately after the established period, the call option may be freely exercised with the application of the discount rate.

Payment of the options, if exercised, it must be made in national currency, in a single installment in cash, subject to the contractual terms.

# Management explanatory notes to the financial statements as of June 30, 2023

In thousands of Brazilian reais, except when otherwise indicated

If the options are not exercised by both parties within the period provided for in the contract, they will be automatically canceled.

The table below summarizes the 51% equity interest consideration paid, the book balances of the assets acquired and liabilities assumed on the acquisition date, and the purchase price allocation determined based on the fair value of the assets acquired and liabilities assumed:

	Hardwork
Assets	25.000
Current	<b>25,660</b>
Cash and cash equivalents Trade receivables	12,697
	3,571 9,307
Related parties Taxes and contributions	•
Other assets	42 42
Non-current	681
Property, plant and equipment	681
Property, plant and equipment	26,340
Liabilities	26,340
Current	3,783
Suppliers	99
Leases	159
Salaries and charges	69
Labor obligations	1,878
Prepaid monthly tuition fees	1,578
Non-current	64
Leases	64
	3,847
Net assets acquired	22,493
Non-controlling interests	(11,021)
Surplus - Identifiable assets at fair value	8,113
Goodwill	31,098
Total consideration	50,683
Cash flow at the time of acquisition	
Cash	33,000
Payment in installments	9,000
Investments (Contribution to be paid in)	10,000
AVP - Adjustment to Present Value (i)	(1,317)
Earn-out (ii)  Net cash flow on acquisition	50,683
oze e degalemen	

<sup>(</sup>i) Discount rate of 13.14% (DI - Future)

The following table summarizes the future call and put option on non-controlling equity interest, based on fair value, discounted at an average rate of 12.97% (DI – Future) equivalent to the period of 2027 to 2030:

Financial Liabilities – Option	55,917
Equity Valuation Adjustment	(55,917)

### 2 Explanatory Notes that were not presented

The QFS are being presented in accordance with Accounting Pronouncements Committee (CPC) 21 (R1), IAS 34, and the rules issued by the Brazilian Securities and Exchange Commission (CVM). Based on this faculty and management's assessment of the relevant impacts of the information to be disclosed, the explanatory notes described below are not being presented. The others explanatory notes are being presented in order to enable a perfect understanding of these QFS if read together with the explanatory notes disclosed in the financial statements as of December 31, 2022.

Explanatory notes that are not presented:

<sup>(</sup>ii) According to item (ii) of the purchase price structure, there is no expectation of Earn-out payment on this base date.

# Management explanatory notes to the financial statements as of June 30, 2023

In thousands of Brazilian reais, except when otherwise indicated

- · Summary of principal accounting policies;
- · Critical accounting estimates and judgments;
- · Assumptions for calculating the fair value of the share option plan and impairment of non-financial assets;
- Insurance coverage;
- · Commitments; and
- · Other information.

### 3 Cash and cash equivalents and securities

		Parent company		Consolidated
	June 30, 2023	December 31, 2022	June 30, 2023	December 31, 2022
Cash and banks Financial Bills (LFs) (Exclusive funds) Bank Deposit Certificate (CDB)	533 38,755	1,798 396	13,425 469,000 108,740	22,255 322,599 17,766
CDB (Exclusive funds) Repurchase	1,035 15,677	1 70	18,776 203,824	348 38,082
Cash and cash equivalents	56,000	2,265	813,765	401,050
Federal Government Bonds (Investment Fund)	36,427	338	340,327	384,781
Securities	36,427	338	340,327	384,781
Total	92,427	2,603	1,154,092	785,831

The Company has an investments policy that stipulates that investments must be concentrated in low-risk securities and investments at prime financial institutions. As of June 30, 2023, the operations were remunerated based on percentages of the variation of the Interbank Deposit Certificate (CDI), with the exception of government bonds, which are indexed to the Selic rate and fixed rates.

As of June 30, 2023 and December 31, 2022, all of the Company's securities were classified as "fair value through profit or loss".

Investments in exclusive funds are backed by financial allocations in funds quotas, CDBs, LFs (Financial Bills), government bonds, and repurchase agreements with prime banks and issuers. The average yield of the investment funds as of June 30, 2023, was 104.42% of the CDI rate with average profitability in 2023 of 99.65% of the CDI rate (average annual profitability as of December 31, 2022 was 105.8% of the CDI rate).

Bank Deposit Certificates - CDBs yield the CDI rate, averaging 94.16% as of June 30, 2023 (99.77% as of December 31, 2022).

### 4 Trade receivables

		Consolidated		
	June 30, 2023	December 31, 2022		
Student fees	1,594,833	1,449,978		
Student Financing Fund (FIES) (a)	82,893	88,570		
Partnership agreements and exchange deals	31,618	44,182		
Credit cards receivable (b)	190,188	160,126		
Receivable agreements	200,071	194,328		
	2,099,603	1,937,184		

# Management explanatory notes to the financial statements as of June 30, 2023

In thousands of Brazilian reais, except when otherwise indicated

Expected Credit Losses (PCE) Unidentified values (-) Adjustment to present value (c)	(623,909) (8,341) (55,954)	(684,326) (5.875) (38,051)
	1,411,399	1,208,932
Current assets Non-current assets	1,186,552 224,847	1,055,886 153,046
	1,411,399	1,208,932

(a) Trade receivables from the FIES (Student Financing Fund) are represented by educational loans raised by students with Caixa Econômica Federal (CEF) and National Education Development Fund (FNDE), whereby the financed funds are transferred monthly by CEF and Banco do Brasil to the specific bank checking account. Such amount has been used to pay the social security contributions and federal taxes and converted into cash by means of auctions of National Treasury bonds.

#### FIES Risk:

Obligations linked to the FIES risk are recognized in other non-current liabilities:

- (i) For FIES students with guarantor, it was set up allowance was set up for 2.25% of the income with characteristic, considering the assumptions of 15% of credit risk exposure over an estimate default rate of 15%.
- (ii) For the uncovered Guarantee Fund for Educational Credit Operations (FGEDUC) risk, contracted as of March 2012, an allowance was made for 20% of the credits under the responsibility of the sponsors (where the Guarantor Fund is responsible for the remaining 80%), assuming 15% credit risk exposure for an estimated default rate of 15%, i.e., 0.45%.
- (iii) For the uncovered FGEDUC risk, contracted as of April 2012, an allowance was made for 10% of the credits under the responsibility of the sponsors (where the Guarantor Fund is responsible for the remaining 90%), assuming 15% credit risk exposure for an estimated default rate of 15%, i.e. 0.225%.
- (b) A substantial part of credit card receivables consists of late monthly tuition fees and agreements and subscription programs.
- (c) As of June 30, 2023, the adjustment to present value amounts to BRL 55,954 (BRL 9,296 related to PAR, BRL 38,995 to DIS, and BRL 7,663 to Athenas Financing System), and, as of December 31, 2022, BRL 38,051 (BRL 9,153 related to PAR, BRL 25,052 related to DIS, and BRL 3,846 related to Athenas Financing System).

The balance of long-term amounts as of June 30, 2023, is related to PAR (Estácio's Installment Payment Program), DIS (Dilution of monthly tuition fees), and Athenas' installment payment program. The aging breakdown is as follows:

		Consolidated
	June 30, 2023	December 31, 2022
2024 2025 2026 2027 to 2028 (-) Adjustment to present value (-) Allowance for expected credit losses	99,583 117,808 72,396 27,193 (40,507) (51,626)	144,529 60,392 26,915 4,544 (28,693) (54,641)
Non-current assets	224,847	153,046

# Management explanatory notes to the financial statements as of June 30, 2023

In thousands of Brazilian reais, except when otherwise indicated

The breakdown of receivables by age is presented below:

		Consolidate		
	June 30, 	<u>%</u>	December 31, 2022	<u>%</u>
FIES	82,893	4	88,570	5
To be due	879,832	42	747,016	39
Overdue up to 30 days	252,512	12	219,886	11
Overdue from 31 to 60 days	164,738	8	143,656	7
Overdue from 61 to 90 days	129,747	6	95,104	5
Overdue from 91 to 179 days	182,300	9	179,785	9
Overdue from 180 to 360 days	407,581	19	463,167	24
•	2,099,603	100	1,937,184	100

The breakdown of receivables by age is presented below:

		Consolidated			
	June 30, 2023	%	December 31, 2022	<u>%</u>	
To be due	70,433	35	78,180	40	
Overdue up to 30 days	20,862	11	15,011	8	
Overdue from 31 to 60 days	18,175	9	15,880	8	
Overdue from 61 to 90 days	16,174	8	15,803	8	
Overdue from 91 to 179 days	30,329	15	28,718	15	
Overdue from 180 to 360 days	44,098	22	40,767	21	
	200,071	100	194,359	100	

The movement in the allowance for PCE, in the consolidated, is shown below:

Balance as of December 31, 2021	559,243
Organization Constitution by acquisition Write-off of invoices (Acquired) Write-off of invoices overdue for more than 360 days	323,788 1,534 (2,289) (253,864)
Balance as of June 30, 2022	628,412
Balance as of December 31, 2022	684,326
Organization Write-off of invoices overdue for more than 360 days	294,834 (355,251)
Balance as of June 30, 2023	623,909

# 5 Related parties

The main balances as of June 30, 2023 and December 31, 2022, as well as the transactions that influenced the income for the period, related to related-party transactions derived from transactions between the Company and its subsidiaries. Related-party transactions do not incur interest and/or adjustment for inflation.

# Management explanatory notes to the financial statements as of June 30, 2023

In thousands of Brazilian reais, except when otherwise indicated

The balance of the subsidiaries' trade receivables relates to the sharing of corporate expenses and is presented below:

	Pa:	rent company
	June 30, 2023	December 31, 2022
Current assets SESES UNIFANOR	18	6
Others	<u>7</u> 25	12 18
Current liabilities SESES UNIFANOR	49 14	53
IREP Others	5 5 73	5 5 63

### 6 Prepaid expenses

	Consolidate		
	June 30, 2023	December 31, 2022	
IPTU (urban Real Estate Property Tax) Insurance	10,142 7,836	162 7,635	
Advance of vacations and charges	4,756	11,428	
Digital platform Registration fee - MEC	3,898 3,323	1,480 3,630	
Technical-pedagogical cooperation - Santa Casa	423	634	
Others	544	997	
	30,922	25,966	
Current assets	24,943	19,394	
Non-current assets	5,979	6,572	
	30,922	25,966	

In the parent company, the amount of BRL 1,198 in the period ended June 30, 2023 relates to non-life insurance policies (BRL 969 related to non-life insurance policies as of December 31, 2022).

### 7 Taxes and contributions recoverable

	Parent company		Consolidated		
	June 30, 2023	December 31, 2022	June 30, 2023	December 31, 2022	
IRPJ/CSLL to be offset (i) IRPJ/CSLL Prepayments Municipal Service Tax (ISS) IRRF	95,633 27 17,505	67,947 27 32,955	175,144 17,195 86,801 33,150	128,654 18,406 86,257 69,243	
Employees' Profit Participation Program (PIS) and Social Contribution on Billings (COFINS) INSS Others			55,966 2,954 491	51,996 2,954 494	
	113,165	100,929	371,701	358,004	
Current assets Non-current assets	59,146 54,019	64,226 36,703	195,035 176,666	216,378 141,626	
	113,165	100,929	371,701	358,004	

# Management explanatory notes to the financial statements as of June 30, 2023

In thousands of Brazilian reais, except when otherwise indicated

(i) Such values represent the tax credit used in the tax offset in this and in the next fiscal years and are monthly adjusted at the SELIC rate.

### 8 Investments in subsidiaries

# (a) Parent company Yduqs Participações S.A.

		June 30, 2023		December 31, 2022
	Investment	Investment Loss	Investment	Investment Loss
SESES IREP Estácio Ribeirão Preto Other subsidiaries (i)	3,995,662 1,521,206 342,652 	(30)	3,721,707 1,430,549 241,018 3,097	(30)
	5,862,487	(30)	5,396,371	(30)

(i) Refers to the companies Nova Academia do Concurso ("NACP") and EnsineMe.

The subsidiaries' information is presented below:

									June 30, 2023
	Equity Interest	Number of units of ownership	Total assets	Total liabilities	Equity	Goodwil <u>l</u>	Income tax on goodwill from downstream merger	Total	Net income (loss) for the period
SESES	100%	3,408,107	5,336,940	1,341,278	3,995,662			3,995,662	283,677
IREP	100%	916,392	1,980,628	521,864	1,458,764	62,442		1,521,206	85,250
Estácio Ribeirão Preto	100%	68,972	417,338	72,456	344,882		(2,230)	342,652	102,844
Other subsidiaries (i)	100%	19,715	648	(2,284)	2,932	5		2,937	(130)
			7,735,554	1,933,314	5,802,240	62,447	(2,230)	5,862,457	471,641

(i) Refers to the companies Nova Academia do Concurso ("NACP") and EnsineMe.

-								Decer	mber 31, 2022
_	Equity Interest	Number of units of ownership	Total assets	Total liabilities	Equity	Goodwi <u>II</u>	Income tax on goodwill from downstream merger	Total	Net income (loss) for the fiscal year
SESES	100%	3,355,747	5,045,177	1,323,470	3,721,707			3,721,707	326,799
IREP	100%	849,492	1,856,645	488,538	1,368,107	62,442		1,430,549	22,813
Estácio Ribeirão Preto	100%	54,607	329,721	86,473	243,248		(2,230)	241,018	145,581
Other subsidiaries (i)	100%	19,715	779	(2,283)	3,062	5		3,067	(716)
			7,232,322	1,896,198	5,336,124	62,447	(2,230)	5,396,341	494,477

<sup>(</sup>i) Refers to the companies Nova Academia do Concurso ("NACP") and EnsineMe.

The table below presents the overall activity in the investments in subsidiaries in the period ended June 30, 2023 and 2022:

Investments in subsidiaries as of December 31, 2021	5,948,509
Equity accounting method	273,630
Advance for future capital increase	37,050
Capital increase (i)	109,905
Dividends (Interest on equity) (ii)	(129,300)
Granted options	26
Restricted share plan	7,586
Investments in subsidiaries as of June 30, 2022	6.247.406

# Management explanatory notes to the financial statements as of June 30, 2023

In thousands of Brazilian reais, except when otherwise indicated

Investments in subsidiaries as of December 31, 2022	5,396,371
Equity accounting method	471,641
Capital increase	89,080
Dividends (Interest on equity) (i)	(104,800)
Dividends received	(950)
Granted options	2,086
Restricted share plan	9,059
Investments in subsidiaries as of June 30, 2023	5,862,487

(i) The values related to Interest on equity are distributed through capital increases.

We present below the information on direct subsidiaries' investments:

# (b) SESES

	June 30, 2023	December 31, 2022
UNITOLEDO UNIFANOR DAMÁSIO	102,319 2,019,046 405,496	104,677 1,958,680 386,369
	2,526,861	2,449,725

We present below the information on SESES' subsidiaries:

								June 30, 2023
	Equity Interest	Number of units of ownership	Total assets	Total liabilities	Equity _	Goodwill	Total	Net income (loss) for the period
UNITOLEDO	100%	3,949	44,428	36,820	7,608	94,711	102,319	(2,357)
UNIFANOR	100%	129,717	1,840,156	299,075	1,541,081	477,965	2,019,046	59,940
DAMÁSIO	100%	328,130	404,284	103,337	300,947	104,549	405,496	(11,939)
			2,288,868	439,232	1,849,636	677,225	2,526,861	45,644
							Dece	ember 31, 2022
	Equity Interest	Number of units of ownership	Total assets	Total liabilities	Equity	Goodwill	Total	Net income (loss) for the fiscal year
UNITOLEDO	100%	3,460	46,880	36.915	9,965	94,711	104,677	(801)
UNIFANOR	100%	129,717	1,774,117	293,402	1,480,715	477,965	1,958,680	122,181
DAMÁSIO	100%	323,960	402,106	120,286	281,820	104,549	386,369	(36,451)
			2,223,103	450,603	1,772,500	677,225	2,449,725	84,929

The table below presents the overall activity in the investments of direct subsidiary SESES in subsidiaries in the period ended June 30, 2023 and 2022:

Investments in subsidiaries as of December 31, 2021	2,314,559
Equity accounting method	43,410
Advance for future capital increase	53,630
Granted options	617
Extraordinary dividends	(65,950)
Restricted share plan	(181)
Goodwill by merger	582,514
Write-off of the goodwill upon merger	(82,143)
Other merger	451
Investments in subsidiaries as of June 30, 2022	2,846,906

# Management explanatory notes to the financial statements as of June 30, 2023

In thousands of Brazilian reais, except when otherwise indicated

Investments in subsidiaries as of December 31, 2022 Equity accounting method Capital increase Restricted share plan Granted options	2,449,725 45,643 31,022 (37) 508
Investments in subsidiaries as of June 30, 2023	2,526,861

# (c) IREP

	June 30, 2023	December 31, 2022
ATUAL	660,092	628,856
UNIJIPA	73,722	71,822
UNIÃO META	48,600	46,698
CENTRO PANTANAL	73,351	64,824
Other subsidiaries (i)	244,466	226,501
	1,100,231	1,038,701

(i) Refers to the companies FATERN, ATHENAS, PIMENTA BUENO, and CENTRO ROLIM.

We present below the information on IREP's subsidiaries:

-								June 30, 2023
<u>-</u>	Equity Interest	Number of units of ownership	Total assets	Total liabilities	<u>Equity</u>	Goodwill	Total _	Net income (loss) for the period
ATUAL	100%	465,112	667,910	23,321	644,589	15,503	660,092	30,764
UNIJIPA	100%	21,508	44,683	25,897	18,786	54,936	73,722	1,900
UNIÃO META	100%	27,173	64,163	48,805	15,358	33,242	48,600	1,903
CENTRO PANTANAL	100%	12,661	54,680	33,069	21,611	51,740	73,351	8,528
Other subsidiaries (i)	100%	224,210 _	316,691	89,516	227,175	17,291	244,466	(1,711)
		=	1,148,127	220,608	927,519	172,712	1,100,231	41,384

<del>-</del>							Dec	ember 31, 2022
<u>-</u>	Equity Interest	Number of units of ownership	Total assets	Total liabilities	Equity (unsecured liabilities)	Goodwill	Total	Net income (loss) for the fiscal year
ATUAL	100%	46,501	640,304	26,951	613,353	15,503	628,856	2,299
UNIJIPA	100%	21,508	45,499	28,613	16,886	54,936	71,822	3,425
UNIÃO META	100%	27,173	62,189	48,733	13,456	33,242	46,698	(1,327)
CENTRO PANTANAL	100%	12,661	45,570	32,486	13,084	51,740	64,824	11,803
Other subsidiaries (i)	100%	-	297,585	88,375	209,210	17,291	226,501	16,316
		=	1,091,147	225,158	865,989	172,712	1,038,701	32,516

(i) Refers to the companies FATERN, ATHENAS, PIMENTA BUENO, and CENTRO ROLIM.

The table below presents the overall activity in the investments of direct subsidiary IREP in the period ended June 30, 2023 and 2022:

Investments in subsidiaries as of December 31, 2021	<u>1,025,815</u>
Equity accounting method	9,958
Capital increase	200,013
Write-off upon merger	(5,920)
Advance for future capital increase	(183,218)
Granted options	4
Investments in subsidiaries as of June 30, 2022	1,046,652

# Management explanatory notes to the financial statements as of June 30, 2023

In thousands of Brazilian reais, except when otherwise indicated

Investments in subsidiaries as of December 31, 2022 Equity accounting method Capital Increase Advance for future capital increase Granted options	1,038,701 41,384 20,240 (5,265) 5,171
Investments in subsidiaries as of June 30, 2023	1,100,231

Information on the investments of indirect subsidiaries:

# (d) ATUAL

	June 30, 2023	December 31, 2022
SEAMA	66,798	60,550
SÃO LUIS	92,829	85,741
FACITEC	52,065	41,190
Estácio Amazonas	51,509	48,381
IESAM	112,300	103,131
CEUT	56,258	56,350
FNC	74,544	76,446
FCAT	44,381	44,639
Other subsidiaries (i)	<u>25,256</u>	22,743
	575,940	539,171

(i) Refers to FARGS, ASSESC, and FUFS.

We present below the information on ATUAL'S subsidiaries:

								J	une 30, 2023
_	Equity Interest	Number of units of ownership	Total assets	Total liabilities	Equity	Goodwill	Goodwill	Total	Profit income (loss) for the period
SEAMA	100%	6,715	64,508	15,745	48,763	18,035		66,798	6,247
SÃO LUIS	100%	4,605	96,547	31,086	65,461	27,368		92,829	7,088
FACITEC	100%	9,680	69,119	43,708	25,411	26,654		52,065	10,585
Estácio Amazonas	100%	52,357	64,598	39,303	25,295	26,214		51,509	1,744
IESAM	100%	15,524	85,599	11,330	74,269	26,797	11,234	112,300	9,277
CEUT	100%	16,938	40,572	11,882	28,690	27,568		56,258	(262)
FNC	100%	22,328	27,379	24,881	2,498	72,046		74,544	(1,902)
FCAT	100%	12,191	48,899	24,639	24,260	20,121		44,381	(258)
Other subsidiaries (i)	100%	_	46,067	39,844	6,223	19,033		25,256	(409)
		_	543,288	242,418	300,870	263,836	11,234	575,940	32,110

### (i) Refer to FARGS, ASSESC, and FUFS.

_								D	ecember 31, 2022
_	Equity Interest	Number of units of ownership	Total assets	Total liabilities	Equity	Goodwi II	Goodwill	Total	Profit net (loss) for the fiscal year
SEAMA	100%	6,915	63,334	20,819	42,515	18,035		60,550	7,758
SÃO LUIS	100%	5,001	94,635	36,262	58,373	27,368		85,741	6,232
FACITEC	100%	8,951	65,232	50,696	14,536	26,654		41,190	3,505
Estácio Amazonas	100%	49,187	52,579	30,412	22,167	26,214		48,381	(3,384)
IESAM	100%	16,128	86,963	21,973	64,990	26,797	11,344	103,131	12,922
CEUT	100%	16,938	41,124	12,342	28,782	27,568		56,350	(30)
FNC	100%	22,328	31,425	27,025	4,400	72,046		76,446	(8,644)
FCAT	100%	12,191	54,127	29,609	24,518	20,121		44,639	1,280
Other subsidiaries (i)	100%	· <u>-</u>	30,740	27,030	3,710	19,033		22,743	(7,587)
		_	520,159	256,168	263,991	263,836	11,344	539,171	12,052

# Management explanatory notes to the financial statements as of June 30, 2023

In thousands of Brazilian reais, except when otherwise indicated

(i) Refer to FARGS, ASSESC, and FUFS.

The table below presents the overall activity in the investments of direct subsidiary ATUAL in its subsidiaries in the period ended June 30, 2023 and 2022:

Investments in subsidiaries as of December 31, 2021	580,851
Equity accounting method Advance for future capital increase Capital increase Extraordinary dividends Amortization of goodwill Write-off upon merger Granted options	3,460 (1,505) 3,725 (28,453) (110) (3,135)
Investments in subsidiaries as of June 30, 2022	554,836
Investments in subsidiaries as of December 31, 2022 Equity accounting method Capital increase Amortization of goodwill Granted options	539,171 32,110 4,760 (110)
Investments in subsidiaries as of June 30, 2023	575,940

# (e) UNIFANOR

	June 30, 2023	December 31, 2022
FMF	67,481	67,556
FACI	121,523	118,169
IBMEC	659,897	639,712
FACIMP	60,323	53,655
UNIFAVIP	<u>166,981</u>	147,967
	1,076,205	1,027,059

We present below the information on UNIFANOR'S subsidiaries:

June 30, 2023

	Equity Interest	Number of units of ownership	Total assets	Total liabilities	Equity	Goodwill	Total	Profit income (loss) for the period
FMF	100%	31,065	55,034	11,918	43,116	24,365	67,481	(74)
FACI	100%	42,912	126,312	7,561	118,751	2,772	121,523	3,354
IBMEC	100%	99,516	607,396	348,157	259,239	400,658	659,897	21,333
FACIMP	100%	7,425	83,542	37,415	46,127	14,196	60,323	6,667
UNIFAVIP	100%	15,290	216,589	85,582	131,007	35,974	166,981	19,012
		=	1,088,873	490,633	598,240	477,965	1,076,205	50,292

# Management explanatory notes to the financial statements as of June 30, 2023 In thousands of Brazilian reais, except when otherwise indicated

							De	cember 31, 2022
	Equity Interest	Number of units of ownership	Total assets	Total liabilities	Equity	Goodwill	Total	Profit net (loss) for the fiscal year
FMF	100%	31,065	56,045	12,854	43,191	24,365	67,556	(1,264)
FACI	100%	41,127	99,884	(15,513)	115,397	2,772	118,169	9,712
IBMEC	100%	96,669	533,725	294,671	239,054	400,658	639,712	22,307
FACIMP	100%	5,810	84,029	44,570	39,459	14,196	53,655	12,813
UNIFAVIP	100%	12,000	161,628	49,635	111,993	35,974	147,967	49,593
		_	935,311	386,217	549,094	477,965	1,027,059	93,161

The table below presents the overall activity in the investments of direct subsidiary UNIFANOR in its subsidiaries in the period ended June 30, 2023 and 2022:

Investments in subsidiaries as of December 31, 2021 Equity accounting method Dividends (interest on equity) Extraordinary dividends Capital increase Restricted share plan Granted options Write-off upon merger	1,155,386 45,802 (7,001) (47,381) 5,951 (31) 36 (56,748)
Investments in subsidiaries as of June 30, 2022	1,096,014
Investments in subsidiaries as of December 31, 2022	1,027,059
Equity accounting method Capital increase Interest on equity Restricted share plan Granted options	50,292 6,800 (8,000) (9) 63
Investments in subsidiaries as of June 30, 2023	1,076,205

#### 9 **Intangibles Assets**

# (a) Intangible Assets - Parent company

	December 31, 2022			_	June 30, 2023
Cost	Cost	Additions	Write-offs	Transfer	Cost
Goodwill on investment acquisitions (i)	780,065				780,065
Software right of use	90				90
Goodwill	79,704				79,704
Others	212				212
	860,071				860,071

# Management explanatory notes to the financial statements as of June 30, 2023 In thousands of Brazilian reais, except when otherwise indicated

Amortization Software right of use Goodwill Others	Amortization rates  20% p.a. 20 to 33% p.a. 20% p.a.	(90) (79,704) (212)	Additions	Write-offs	Transfer	<u>Amortization</u> (90) (79,704) (212)
Total		(80,006)				(80,006)
Net residual balance		780,065				780,065
		December 31, 2021				June 30, 2022
		Cost	Additions	Write-offs	Transfer	Cost
Cost Goodwill on investment acquisitions Software right of use Goodwill Others		780,065 99 79,704 212				780,065 99 79,704 212
		860,080				860,080
	Amortization rates	Amortization	Additions	Write-offs	Transfer	Amortization
Amortization Software right of use Goodwill Others	20% p.a. 20 to 33% p.a. 20% p.a.					(99) (79,704) (212)
Total		(80,015)				(80,015)
Net residual balance		780,065				780,065

<sup>(</sup>i) Goodwill is an integral part of intangible assets line due to the merger of the Estácio Ribeirão Preto Holding.

# (b) Intangible Assets - Consolidated

ag		December 31, 2022					June 30, 2023
		Cost	Additions	Write-offs	Transf.	Reclass.	Cost
Cost Goodwill on investment acquisitions Software right of use Content production Surplus value Intangible asset in progress Others		2,377,702 1,226,110 355,371 872,473 65,460 7,632	2 112,491 2,574 51 48,208	(34)	11,894 4,233 (16,127)	2,315 26,858 (16,101) (29,178) (197)	2,377,704 1,352,776 389,036 856,353 68,363 7,435
		4,904,748	163,326	(104)		(16,303)	5,051,667
Amortization	Amortization rates	Amortization	Additions	Write-offs	Transf.	Reclass.	Amortization
Goodwill on investment acquisitions Software right of use Content production Surplus value Others	Indefinite 10 to 100% p.a. 2 to 10% p.a. 2 to 100% p.a. 6 to 50% p.a.	(6,924) (678,359) (189,917) (390,114) (6,386)	(122,055) (16,721) (32,971) (434)			5,281 15	(6,924) (800,414) (206,638) (417,804) (6,805)
		(1,271,700)	(172,181)			5,296	(1,438,585)
Net residual balance		3,633,048	(8,855)	(104)		(11,007)	3,613,082

# Management explanatory notes to the financial statements as of June 30, 2023 In thousands of Brazilian reais, except when otherwise indicated

	December 31, 2021				_	June 30, 2022
	Cost	Additions	Write-offs	Transf.	Reclass.	Cost
Cost						
Goodwill on investment acquisitions	2,346,604	43,954				2,390,558
Software right of use	1,011,675	111,904		12,603		1,136,182
Content production	274,107	4,525		28,213		306,845
Surplus value	854,706					854,706
Intangible asset in progress	84,204	37,305		(40,813)		80,696
Others	7,421			(3)		7,418
	4,578,717	197,688				4,776,405

	Amortization						
	rates	Amortization	Additions	Write-offs	Transf.	Reclass.	Amortization
Amortization							
Goodwill on investment acquisitions	Indefinite	(6,924)					(6,924)
Software right of use	10 to 100% p.a.	(576,926)	(78,762)		(9)		(655,697)
Content production	2 to 10% p.a.	(155,766)	(16,657)		9		(172,414)
Surplus value	2 to 100% p.a.	(325,317)	(31,425)				(356,742)
Others	6 to 50% p.a.	(5,221)	(626)				(5,847)
		(1,070,154)	(127,470)				(1,197,624)
Net residual balance	,	3,508,563	70,218				3,578,781

As of June 30, 2023 and December 31, 2022, net goodwill on acquisitions of investments was represented as follows:

	Parent company		c	onsolidated	
	June 30, 2023	December 31, 2022	June 30, 2023	December 31, 2022	
Goodwill on acquisitions of investments net of accumulated amortization:					
ADTALEM			793,615	793,613	
ATHENAS			307,897	307,897	
UNITOLEDO			94,711	94,711	
IREP			89,090	89,090	
ATUAL			15,503	15,503	
SEAMA			18,035	18,035	
IDEZ			2,047	2,047	
UNIUOLI			956	956	
FARGS			8,055	8,055	
SÃO LUIS			27,369	27,369	
FACITEC ASSESC			26,654	26,654	
IESAM			4,723	4,723	
Estácio Amazonas			26,797 26,214	26,797 26,214	
CEUT			27,568	26,214 27,568	
FNC			72,046	72,046	
FCAT			20,120	20,120	
FUFS			6,255	6,255	
FAL			8,076	8,076	
FATERN			14,979	14,979	
EnsineMe			5	5	
Estácio Ribeirão Preto	9,371	9,371	9,371	9,371	
Estácio Ribeirão Preto Holding	770,694	770,694	770,694	770,694	
	780,065	780,065	2,370,780	2,370,778	

# Management explanatory notes to the financial statements as of June 30, 2023

In thousands of Brazilian reais, except when otherwise indicated

Annually, the Company performs impairment tests on goodwill calculated on investment acquisitions, arising from the expectation of future profitability, the last assessment being carried out due to the end of the fiscal year on December 31, 2022.

# 10 Property, plant and equipment

# Property, plant and equipment - Consolidated

	Dece	mber 31, 2022					June 30, 2023
		Cost	Addition	Write-offs	Transf.	Reclass.	Cost
Cost	' <u></u>						
Land		68,235					68,235
Buildings		370,358	233		2,671	(555)	372,707
Third-party buildings		2,125,774	246,006	(56,701)			2,315,079
Improvement works in third parties'		780,928	9,002	(3,866)	31,865	13,732	831,661
real estate properties							
Fixtures and fittings		227,278	8,872	(770)	(29)	1,946	237,297
Computers and peripherals		255,869	13,015	(403)	(21)		268,460
Machinery and equipment		230,465	9,787	(2)	(10)	1,329	241,569
Physical activity equipment		141,295	2,017	(4)	(16)	9	143,301
Library		214,078	713				214,791
Facilities		83,450	877	(458)			83,869
Constructions in progress		21,879	27,124		(34,536)	(165)	14,302
Demobilization		72,039		(1,475)			70,564
Others		25,789	728	(27)		7	26,497
		4,617,437	318,374	(63,706)	(76)	16,303	4,888,332
	Depreciation						
	rates	Depreciation	Addition	Write-offs	Transf.	Reclass.	Depreciation
Depreciation		200.00.00.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				200.00.00.
Buildings	1.67 to 4% p.a.	(96,300)	(3,252)		43	(446)	(99,955)
•	•	(829,154)	(126,095)	15,437		(1.10)	(939,812)
Third-party buildings	21.60% p.a.	(023,134)	(120,093)	15,457			(939,012)
Improvement works in third parties'	4 to 11.11% p.a.	(407,976)	(40,694)	2,822	(42)	(3,626)	(449,517)
real estate properties		(407,976)	. , ,	2,822 247	(43) 17	` ' '	, , ,
Fixtures and fittings Computers and peripherals	8.33 to 10% p.a. 20 to 25% p.a.	(214,694)	(9,449) (12,048)	395	23	(1,110)	(150,294) (226,324)
Machinery and equipment	8.33 to 10% p.a.	(125,308)	(7,785)	393 1	19	(115)	
Physical activity equipment	6.33 to 10% p.a. 6.67% p.a.	(52,872)	(4,442)	4	17	(113)	(133,188) (57,293)
	5 to 10% p.a.	(132,723)	(4,442)	4	17		(136,747)
Library Facilities	8.33 to 20% p.a.	(49,201)	(2,831)	361			
Demobilization	0.33 to 20% p.a.	(37,210)	(3,720)	504			(51,671) (40,426)
Others	14.44 to 20% p.a.	(37,210)	(3,720)	35			(18,521)
Others	14.44 to 20% p.a.	(2,103,215)	(215,118)	19,806	76	(5,297)	(2,303,748)
	-	(∠,1∪3,∠13)	(213,118)	19,000	70	(5,297)	(2,303,748)

2,514,222

	December 31, 2021						June 30, 2022
		Additions by					
	Cost	Acquisition	Addition	Write-offs	Transf.	Reclass.	Cost
Cost		-					
Lands	68,235						68,235
Buildings	355,885			(12)	20,202		376,075
Third-party buildings	1,919,696	171	320,245	(3,132)			2,236,980
Improvement works in third parties'	686,491	353	7,846	(12,676)	46,818		728,832
real estate properties							
Fixtures and fittings	213,910	34	6,637	(400)	(48)		220,133
Computers and peripherals	247,851	40	2,800	(1,232)	(723)		248,736
Machinery and equipment	214,544		8,548	(313)	(333)		222,446
Physical activity equipment	129,267	24	6,158	(34)	166		135,581
Library	213,636		366				214,002
Facilities	86,931	114	1,593	(2,753)	(114)		85,771
Constructions in progress	63,978		24,791		(66,907)		21,862
Demobilization	77,065			(9,823)			67,242
Others	25,013		432	(652)	(48)		24,745
	4,302,502	736	379,416	(31,027)	(987)		4,650,640

103,256

(43,900)

11,006

2,584,584

Net residual balance

# Management explanatory notes to the financial statements as of June 30, 2023

In thousands of Brazilian reais, except when otherwise indicated

	Depreciation rates	Depreciation	Additions by Acquisition	Addition	Write-offs	Transf.	Reclass.	Depreciation
Depreciation								
Buildings	1.67 to 4% p.a.	(89,908)		(3,223)				(93,131)
Third-party buildings	21.60% p.a.	(635,366)	(9)	(135,324)	939			(769,760)
Improvement works in third parties'	•	(355,495)	(13)	(39,940)	12,518	(22)		(382,952)
real estate properties	4 to 11.11% p.a.		, ,			• •		, , ,
Fixtures and fittings	8.33 to 10% p.a.	(122,081)	(3)	(9,374)	343	80		(131,035)
Computers and peripherals	20 to 25% p.a.	(191,281)	(7)	(13,337)	1,462	724		(202,439)
Machinery and equipment	8.33 to 10% p.a.	(107,381)		(9,708)	271	105		(116,713)
Physical activity equipment	6.67% p.a.	(44,400)	(1)	(4,227)	11	30		(48,587)
Library	5 to 10% p.a.	(124,656)		(4,041)				(128,697)
Facilities	8.33 to 20% p.a.	(45,777)	(22)	(6,309)	2,661	22		(49,425)
Demobilization	•	(35,176)		(1,251)	233			(36,194)
Others	14.44 to 20% p.a.	(16,013)		(1,412)	637	48		(16,740)
		(4.767.524)	(EE)	(220 146)	10.075	987		(4.075.672)
	-	(1,767,534)	(55)	(228,146)	19,075	987		(1,975,673)
Net residual balance		2,534,968	681	151,270	(11,952)			2,674,967

The Group leases a number of right of use assets, such as machinery and equipment, peripherals, fixtures, and fittings and properties rental, under non-cancelable lease agreements. The lease terms are according to the contract term and the ownership of the assets does not belong to the Group. All the Group's leases are recognized at the transaction's net present value.

# 11 Loans and financing

		Parent company/0	Consolidated
Туре	Financial charges	June 30, 2023	December 31, 2022
In local currency			
Debentures 5th debenture issuance (2nd Series) 6th debenture issuance 7th debenture issuance 8th debenture issuance	CDI + 0.785% p.a. CDI + 2.50% p.a. CDI + 1.65% CDI + 1.5%	183,637 1,876,827 303,318 516,566	368,120 1,875,496 303,219 516,238
Loans and financing		2,880,348	3,063,073
Safra Loan FINEP loan	CDI +2.80% p.a. 6% p.a.	209,743 597	224,791 745
		210,340	225,536
In foreign currency	1.18*(SOFRUSD + 0.90%(L) and		
Citibank Loan	+0.68%(L))	704,665	240,819
		3,795,353	3,529,428
Current liabilities Non-current liabilities		729,340 3,066,013	279,726 3,249,702
		3,795,353	3,529,428

# Management explanatory notes to the financial statements as of June 30, 2023

In thousands of Brazilian reais, except when otherwise indicated

Activity in loans and debentures is presented below for the periods ended June 30, 2023 and 2022:

	Parent company/0	Consolidated
	June 30, 2023	June 30, 2022
Initial Balance	3,529,428	4,062,194
Funding	422,840	233,156
Interest, adjustment for inflation	277,834	253,732
Foreign exchange variance (Swap)	12,398	3,134
Interest paid	(271,960)	(224,725)
Principal amortization	(175,187)	(350,294)
Loan funding costs	,	(11)
Final Balance	3,795,353	3,977,186

The amounts recorded as non-current liabilities as of June 30, 2023 and December 31, 2022 have the following maturity schedule:

	Parent company	y/Consolidated
	June 30, 2023	December 31, 2022
2024 2025 2026 2027	98,430 1,232,937 1,435,139 	704,962 1,021,513 1,223,719 299,508
Non-current liabilities	3,066,013	3,249,702

The Company and its subsidiaries do not offer any of their assets as collateral for their loans.

The values of the Group loans are mainly in BRL, with one contract in US dollars (USD).

### In 2023:

 January: the Company concluded the contracting of the loan of line 4131 with Citibank in the amount of USD 80 million (converted to BRL 422,840 in the equivalent quotation on that date) with single amortization of the principal on January 12, 2026, at the cost of USD Secured Overnight Financing Rate (SOFR) + 0.68% p.a.

#### In 2022:

- February: The Company concluded the contracting of the 5th loan of line 4131 with Citibank in the amount
  of USD 44.0 million (converted to BRL 233.2 in the equivalent quotation on that date) with single
  amortization of the principal on January 2, 2024, and payment of quarterly interest. The transaction was
  contracted under SWAP at an Active Curve of USD\_SOFR + 0.90% p.a. and a Passive Curve of CDI +
  spread.
  - The Company settled from the Bank Credit Note (CCB), contracted with Banco do Brasil, with the principal amount of BRL 100 million of Brazilian Reais and maturity date as of February 9, 2022, as well as concluded the single amortization of the principal in the amount of BRL 250 million of the 1st Series of the 5th simple debenture issuance, not convertible into shares, of the unsecured type, on its maturity date, i.e., February 15, 2022.
- March: The Company concluded the renegotiation of CCB with Banco Safra in the principal value of BRL 200 million, which would mature on September 13, 2022. The new transaction started on the same date, with single amortization on May 29, 2024, with annual interest payment, at CDI + spread costs.

# Management explanatory notes to the financial statements as of June 30, 2023

In thousands of Brazilian reais, except when otherwise indicated

 September: The Company completed the 8th debenture issuance in the total value of BRL 500.000, with maturity on September 23, 2027, in a single series, at a cost of 100% of the CDI + 1.50% p.a., with the first principal amortization on September 23, 2026 in the value of BRL 200,000, and the second principal amortization on September 23, 2027 in the value of BRL 300,000.

The Company settled the CCB contracted with Banco Bradesco, in the principal value of BRL 360 million, on its maturity date, i.e., on September 23, 2022.

 December: The Company anticipated the settlement of the 4th loan of line 4131 with Citibank in the value of BRL 454,327.

#### 12 Lease assets and liabilities

The lease liabilities arise from the recognition of future payouts and the right of use of the leased asset for practically all lease contracts, including the operational ones, and certain short-term or small-amount contracts may be out of scope.

The terms of the leases are according to the contractual term, demonstrated below operationally, the additional rate in nominal terms for the terms of contracts:

Contracts	DI X Pre Curve	Risk Premium	Yduqs Rate	Month Rate
0 to 5 years	10.87%	105.00%	11.41%	0.95%
5 to 10 years	11.39%	105.00%	11.96%	0.95%
10 to 15 years	11.60%	105.00%	12.18%	0.96%
15 to 30 years	11.68%	105.00%	12.26%	0.97%

Lease contracts are secured by the underlying assets.

		Consolidated
	June 30, 2023	December 31, 2022
Lease payable Lease interest	2,387,394 (762,129)	2,231,030 (719,961)
	1,625,265	1,511,069
Current liabilities Non-current liabilities	229,403 1,395,862	232,020 1,279,049
	1,625,265	1,511,069

The increase in lease liabilities results from new contracts and contract renewals. Depreciation and interest are recognized in the statement of income as a replacement of operational lease expenses ("rent").

Changes in lease assets and liabilities in the period:

### Right of use assets

			Consolidated
	Third-Party Buildings	Others	Total
Right of use assets on 12/31/2022 Additions Write-offs Depreciation	1,296,620 246,006 (41,263) (126,095)	9,584 16,787 (520) (4,277)	1,306,204 262,793 (41,783) (130,372)
Right of use assets on 6/30/2023	1,375,268	21,574	1,396,842

# Management explanatory notes to the financial statements as of June 30, 2023 In thousands of Brazilian reais, except when otherwise indicated

Right of use assets			Consolidated
	Third-Party Buildings	Others	Total
Right of use assets on 12/31/2021	1,284,329	12,652	1,296,981
Additions	320,245	3,329	323,574
Additions by acquisitions	162	(00)	162
Write-offs Depreciation	(2,192) (135,324)	(36) (4,925)	(2,228) (140,249)
Right of use asset on 6/30/2022	1,467,220	11,020	1,478,240
Lease liabilities			Consolidated
	Third Dorty Puildings	Othoro	Consolidated
	Third-Party Buildings	Others_	Total
Right of use liabilities on 12/31/2022	1,501,245	9,824	1,511,069
Additions Write-offs	246,006 (40,857)	16,787 (519)	262,793 (41,376)
Interest incurred	72,098	1,814	73,912
Payments	(175,631)	(5,502)	(181,133)
Right of use liabilities on 6/30/2023	1,602,861	22,404	1,625,265
Current	221,301	8,102	229,403
Non-current	1,381,560	14,302	1,395,862
	1,602,861	22,404	1,625,265
<u>Lease liabilities</u>			Consolidated
	Third-Party Buildings	Others	Total
Right of use liabilities on 12/31/2021	1,432,270	12.611	1,444,881
Additions	320,245	3,294	323,539
Additions by acquisitions	171	(40)	171
Write-offs Interest incurred	(4,968) 74,875	(42) 408	(5,010) 75,283
Payment of principal	(174,657)	(4,902)	(179,559)
Right of use liabilities on 6/30/2022	1,647,936	11,369	1,659,305
Current	229,269	5,985	235,254
Non-current	1,418,667	5,384	1,424,051
	1,647,936	11,369	1,659,305

# 13 Salaries and social charges

	Par	ent company	Consolidated	
	June 30, 2023	December 31, 2022	June 30, 2023	December 31, 2022
Salaries, indemnity amounts, and social charges payable Allowance for vacation Allowance for 13 <sup>th</sup> salary	391	313	161,495 80,908 43,648	95,517 42,315
	391	313	286,051	137,832

# Management explanatory notes to the financial statements as of June 30, 2023

In thousands of Brazilian reais, except when otherwise indicated

# 14 Tax obligations

	Par	ent company	Consolidated	
	June 30, 	December 31, 2022	June 30, 2023	December 31, 2022
ISS payable IRRF payable PIS and COFINS payable IRPJ and CSLL payable Other taxes payable	32 162 1,666	31 163 1,298	32,375 22,881 6,155 18,624	31,035 27,846 5,381 5,159
	1,860	1,492	80,035	69,429

# 15 Tax payment in installments

	Consolidated	
	June 30, 2023	December 31, 2022
INSS PIS and COFINS IRPJ and CSLL FGTS Others	4,769 3,933 618 962 374	5,482 4,286 804 962 437
	10,656	11,971
Current liabilities Non-current liabilities	4,510 6,146	4,450 7,521
	10,656	11,971

The balance of tax payment in installments is adjusted monthly using the Selic rate.

These tax payments in installments are related to taxes with Municipal Governments, the Federal Revenue Office, and Social Security, and their long-term maturities are presented below:

		Consolidated	
	June 30, 2023	December 31, 2022	
2024	1,834	3,534	
2025	1,759	1,644	
2026 to 2029	2,553	2,343	
	6,146	7,521	

# Management explanatory notes to the financial statements as of June 30, 2023

In thousands of Brazilian reais, except when otherwise indicated

### 16 Acquisition price payable

	Consolidated	
	June 30, 2023	December 31, 2022
FARGS CEUT UNITOLEDO ADTALEM ATHENAS GRUPO EDUCACIONAL	3,784 3,635 2,955 2,058 16,687	4,102 3,586 2,775 16,409 48,226
QCONCURSOS Hardwork	30,021	28,125 7,241
Acquisition of real estate property (i)	59,140 994	110,464
	60,134	111,480
Current liabilities Non-current liabilities	13,773 46,361	67,292 44,188
	60,134	111,480

<sup>(</sup>i) Balance referring to the commitment signed between IREP and União Norte Brasileira de Educação e Cultura (UNBEC) concerning various real estate properties located in the City of Fortaleza, State of Ceará.

Acquisition price payable basically refers to the value payable to former owners, related to the acquisition of related companies and real estate properties, adjusted monthly using one of the following indexes: SELIC, IPCA (General Market Price Index), IGP-M, or the variation of CDI, depending on the contract.

The amounts recorded as non-current liabilities as of June 30, 2023 and December 31, 2022 have the following maturity schedule:

		<u>Consolidated</u>	
	June 30, 2023	December 31, 2022	
2024 2025 to 2026	39,085 	14,771 29,417	
	46,361	44,188	

# 17 Contingencies

The subsidiaries are party to various civil, labor, and tax proceedings at different court levels. Management, based on the opinion of its external legal counsel, has made an allowance for amounts considered sufficient to cover potential losses from pending litigation.

# Management explanatory notes to the financial statements as of June 30, 2023

In thousands of Brazilian reais, except when otherwise indicated

As of June 30, 2023, and December 31, 2022, the allowance for contingencies was comprised as follows:

			Consolidated
	June 30, 2023		December 31, 2022
Contingencies	Legal deposits	Contingencies	Legal deposits
51,039 111,751 	27,153 50,436 10,743	54,940 111,179 54,300	27,155 50,884 11,072
223,693	88,332	220,419	89,111

In the periods ended June 30, 2023 and December 31, 2022, the parent company has no allowances for contingencies. As of June 30, 2023, the amount of BRL 444 refers to legal deposits from the parent company (BRL 312 for the fiscal year ended December 31, 2022).

The activity in the allowance for contingencies is shown below:

	Civil	Labor	Tax	Total
Balances as of December 31, 2022	54,940	111,179	54,300	220,419
Additions Additions by acquisition	18,946 2,605	40,593	6,759 4,865	66,298 7,470
Reversals Write-offs for payments Adjustment for inflation	(16,135) (14,924) 5,607	(10,277) (38,690) 8,946	(8,756) (1,934) 5,669	(35,168) (55,548) 20,222
Balances on June 30, 2023	51,039	111,751	60,903	223,693
	Civil	Labor	Tax	Total
Balances on December 31, 2021 Additions Reversals	54,045 15,945 (9,442)	129,715 37,281 (22,104)	37,714 5,032 (2,820)	221,474 58,258 (34,366)
Write-offs for payments Adjustment for inflation	(13,029) 8,043	(36,059) 10,205	(317) 2,951	(49,405) 21,199
Balances on June 30, 2022	55,562	119,038	42,560	217,160

On June 30, 2023 and 2022, the expense for allowance for contingencies recognized in the statement of income was as follows:

	June 30, 2023	June 30, 2022
Income breakdown	2023	2022
Additions	66,298	58,258
Reversals	(35,168)	(34,366)
Adjustment for inflation	20,222	21,199
Allowance for contingencies	51,352	45,091
General and administrative expenses (Note 24)	(31,130)	(23,892)
Financial income (Note 26)	(20,222)	(21,199)
	(51,352)	(45,091)

# Management explanatory notes to the financial statements as of June 30, 2023

In thousands of Brazilian reais, except when otherwise indicated

### (a) Civil

Most proceedings involve mainly claims for indemnity for pecuniary and non-pecuniary damages arising from incorrect collections and the late issue of diplomas, among other matters of an operational and/or educational nature, as well as a number of claims entailing real estate law.

The allowances recognized for civil lawsuits are due to the following matters:

Objects	Amounts
Undue Collection	16,937
Success Fees	13,040
Pain and Suffering/Pecuniary Damage	6,358
Real Estate Property	5,831
Issuance of Certificates of Completion/Diplomas and Graduation	1,715
FIES	1,208
Enrollment	1,103
Monthly tuition fee	696
Course Accreditation and Cancellation	661
University for All Program (PROUNI)	263
Internship	172
Procon Fine	161
System Access	123
Others (i)	2,771
	51,039

<sup>(</sup>i) These relate to proceedings involving other operating and/or academic issues, public-interest civil actions, and other compensation claims.

### (b) Labor

The main requests in labor claims regard overtime, unused vacations, recognition of employment relationships, pay parity, and salary differences arising from the decrease in the working hours of certain teachers.

The allowances recognized for labor lawsuits are due to the following objects:

Objects	Amounts
Salary and Severance Differences + Decrease in Working Hours + FGTS + Notice Period	42,041
Overtime + Elimination of Breaks During and Between Shifts	19,443
Employer's Social Security Payment	8,309
Deviation from Agreed Position and Pay Parity	6,561
Additional Payments (Premium for Unhealthy/Night/Improvement/Service Time/Dangerous Work)	6,272
Fees	6,154
Income tax / Interest and Adjustment for Inflation	5,517
Fines (Article 467 CLT, Article 477 CLT AND CCT/ACT)	5,190
Success Fees	4,507
Vacation Pay	2,709
Pain and Suffering/ Pecuniary Damage/ Moral Harassment	2,064
Others (i)	2,984
	111,751

<sup>(</sup>i) Claims in addition to those listed above (resulting from them) and union fees.

#### (c) Tax

The tax proceedings mainly relate to tax immunity, escalation of social security contributions arising from Law No. 11096/05 and exclusion of scholarships from the tax base, and fines for alleged non-compliance with ancillary obligations (special regimes of accounting bookkeeping).

The allowances recognized for tax lawsuits are due to the following objects:

# Management explanatory notes to the financial statements as of June 30, 2023

In thousands of Brazilian reais, except when otherwise indicated

Objects	Amounts
ISS	34,640
Success Fees	14,886
Sewage Charges / Fees	5,013
IRPJ/CSLL/PIS/COFINS	3,788
Social Security Contribution	2,462
IPTU/Jurisdiction/IPVA (Tax on Vehicles)	113
Miscellaneous Fines	1
	60,903

# Possible losses, not provisioned in the statement of financial position

The Company has tax, civil, and labor cases involving risks of loss classified by management as possible, based on the opinion of its legal advisers. These proceedings do not have to be provisioned for under the accounting policies currently in force.

		Consolidated	
	June 30, 2023	December 31, 2022	
Civil	247,274	248,690	
Labor	720,293	649,391	
Tax	1,060,568	922,404	
	2,028,135	1,820,485	

The main proceedings classified as possible loss can be grouped as follows:

Civil Matters	Amounts
Real Estate Property	154,892
Pain and Suffering/Pecuniary Damage	39,168
Undue Collection	20,792
FIES	5,467
Enrollment	3,996
Course Accreditation and Cancellation	3,737
Issuance of Certificates of Completion/Diplomas and Graduation	3,644
Monthly tuition fee	1,595
Procon Fine	790
PROUNI	543
Internship	230
System Access	126
Others (i)	12,294
	247,274

<sup>(</sup>i) These relate to proceedings involving other operating and/or academic issues, public-interest civil actions, and other compensation claims.

## Management explanatory notes to the financial statements as of June 30, 2023

In thousands of Brazilian reais, except when otherwise indicated

Labor Matters	Amounts
Salary and severance differences + decrease in working hours + FGTS + notice period + compensation	256,319
Overtime + Elimination of Breaks During and Between Shifts	111,841
Reinstatement	171,996
Fees	44,192
Pain and Suffering/ Pecuniary Damage/ Moral Harassment	27,298
Additional Payments (Premium for Unhealthy/Night/Improvement/Service Time/Dangerous Work)	32,003
Employer's Social Security Payment	12,897
Fines (Article 467 CLT, Article 477 CLT AND CCT/ACT)	13,701
Deviation from Agreed Position and Pay Parity	4,042
Vacation Pay	14,132
Work and Social Security Card (CTPS) Rectification + Indirect Termination + Employment Relationship Recognition	3,421
Stability	489
Others (i)	27,962
	720,293

(i) Claims in addition to those listed above (resulting from them) and union fees.

Tax Matters	Amounts
ISS	884,683
Contribution to the Social security / FGTS	117,811
IRPJ / CSLL / IRRF	23,454
IPTU/Jurisdiction/IPVA	9,034
PIS / COFINS	2,790
Sewage Charges / Fees	2,153
Miscellaneous Fines	1,310
Others	19,333
	1,060,568

Among the main lawsuits classified as possible losses that are not provided for in the QFS, the Company highlights those that it deems individually relevant, that is, whose results may significantly impact the Company's equity, financial capacity, or our business, or those of its subsidiaries.

#### Tax:

#### Social security contributions:

(i) Tax assessment notices were received against SESES for alleged non-performance of the principal tax liability for the period from February to December 2007. The Company appealed requesting the cancellation of the tax assessment notice claiming that it was clearly groundless. The appeal was partially accepted and considered the percentage of the employers' contributions at the rate of 20% as of the month in which the Company changed from a non-profit entity to a company. The National Treasury filed a Tax Foreclosure to collect the respective debt. SESES filed a Motion against the Tax Foreclosure, the National Treasury filed its contestation and SESES submitted its rebuttal. The expert analysis has begun and the judgment by the trial court is currently pending. The total amount involved is BRL 27,988, of which BRL 26,647 is classified as possible and BRL 1,341 as probable.

#### ISS - Tax on services:

(i) A Tax Foreclosure was received against Sociedade Tecnopolitana da Bahia Ltda. (STB), acquired by IREP in June 2010, due to the lack of payment of ISS during the period of 2007 to February 2011. The assessment arose from due diligence in connection with the procedures for cancellation of the registration of the activities previously performed at STB's headquarters and branch facilities. In June 2021, an order was issued summoning the parties to specify the evidence they intend to produce. In response, the Company specified evidence, while

## Management explanatory notes to the financial statements as of June 30, 2023

In thousands of Brazilian reais, except when otherwise indicated

the Municipality stated that it had no interest in the production. Judgment by the trial court is pending. The total amount involved is BRL 30,477.

- (ii) Action for Annulment was filed by SESES against the Municipality of Vila Velha, aiming at canceling ISS debits, resulting from the accusation that they have been allegedly paid or retained in lower amounts in the period of 2006 and 2013. The defense is based on the following arguments (i) partial statute of limitation; (ii) material nullity; and (iii) errors in setting the ISS tax base since they were considered values to corresponding to scholarships awarded and enrollments canceled. At the moment, SESES is awaiting the completion of the expert evidence, the purpose of which is to prove item (iii). In February 2021, the expert evidence was completed in favor of SESES. After the summons of the parties, SESES filed a statement agreeing with the expert report terms. The Municipality requested clarifications. After a favorable supplementary report, SESES presented a statement in agreement with the terms of the report. The completion of the expert work and judgment at the lower court is awaited. The total amount involved is BRL 21,841.
- (iii) Tax Foreclosure filed by the Municipality of Salvador was received referring to alleged ISS credits for the periods of calculation from July 2012 to November 2013, due to differences in the establishment of the tax basis (deductibility of scholarships from the tax base of ISS). A Motion against the Tax Enforcement was filed requesting an expert accounting analysis. After appointment of the accounting expert and appointment of the respective retained experts, the Company is waiting for the expert's opinion. The total amount involved is BRL 18,036.
- (iv) Tax Foreclosure filed by the Municipality of São João de Meriti was received referring to alleged ISS credits for the calculation periods of 2011, 2012, 2013, and 2014, presumably due to the non-inclusion of amounts intended for unconditional discounts arising from scholarships in the tax base. A Motion against the Tax Enforcement were filed with a request for recognition of the statute of limitations of debts overdue up to March 2014, and the dissolution of the process due to the payment of debts that occurred before the registration in active debt. In May 2021, an order was issued certifying the absence of a statement by the Municipality and the case record was put under advisement. After new notifications for statement, in March 2023 a new decision was issued recognizing the Municipality's default, and SESES claimed production of expert evidence and presented supplementary documentation. The company is waiting for the expert diligence and trial court decision. The total amount involved is BRL 17,592.
- (v) Action for Annulment was proposed by SESES against the Municipality of Rio de Janeiro, which seeks to avoid the collection of ISS on higher education services in the period between January 2005 and January 2007, a period in which it was immune, as well as ISS on scholarships studies granted under PROUNI, in the period between February 2007 and July 2009, and collection of ISS due as a tax responsible, in the period from January 2005 to May 2009, arising from services provided by guard and surveillance companies and real estate property maintenance and cleaning companies. On June 29, 2021, an injunction was issued to suspend the enforceability of the tax credit, and, as a result, an objection was filed by the Municipality of Rio de Janeiro. After this, SESES filed a Reply and, after being subpoenaed, the parties specified evidence, the production of expert evidence was granted and SESES appointed the technical assistant who shall accompany the expert. The start of the expert examination is awaited. The total amount involved is BRL 573,156.
- (vi) A Tax Foreclosure filed by the Municipality of Petrópolis was received referring to alleged ISS credits from the calculation periods from December 2015 to December 2019, presumably due to the non-payment of said tax when transmitting a class in the Distance Learning (DL) modality, as well as the use of the SESES support unit in the municipality. A Motion against the Tax Enforcement was filed and, in March 2023, a decision on acceptance of the guarantee presented and suspension of tax enforcement up to the judgment of the motions was issued. The Municipality's to filing an Answer is awaited. The total amount involved is BRL 38,679.

## Management explanatory notes to the financial statements as of June 30, 2023

In thousands of Brazilian reais, except when otherwise indicated

#### 18 Equity

#### (a) Share Capital

The Company's share capital may be increased by the Board of Directors, irrespective of the statutory reform, up to the limit of one billion (1,000,000,000) shares. On June 30, 2023, the share capital is represented by 309,088,851 common shares.

The shareholding breakdown of the Company on June 30, 2023 and December 31, 2022 is presented below:

			Common sha	ires
	June 30,		December 31,	
Shareholders	2023	<u></u> %	2022	<u></u> %
Administrators and directors	1,154,845	0.4	1,173,929	0.4
Rose Fundo de Investimento	43,398,873	14.0	43,398,873	14.0
Schroder Investiment Manegement			20,781,076	6.7
Zaher Family	33,342,000	10.8	33,342,000	10.8
Fidelity Investiment	15,610,285	5.1		
Treasury	18,561,450	6.0	18,896,806	6.1
Free float	197,021,398	63.7	191,496,167	62.0
	309,088,851	100.0	309,088,851	100.0

#### (b) Activity of capital shares

There was no activity in the capital shares during the period ended June 30, 2023.

#### (c) Treasury shares

On March 21, 2022, the Board of Directors approved the start of 6th program of repurchases, ending on December 21, 2023. The total number of shares repurchased is twelve million, two hundred and seventy-four thousand and one hundred (12,274,100) common shares, equivalent to 59.87% of the total of shares planned for the program.

	Number	Average cost	Balance
Treasury shares on December 31, 2022	18,896,806	18.79	354,980
Payment of Stock Options (SOP), Long-term incentive (ILP) and cancellation with treasury shares (Note 18 d.3)	(335,356)	15.60	(5,232)
Treasury shares on June 30, 2023	18,561,450	18.84	349,748

#### (d) Capital reserves

#### (d.1) Goodwill on share subscription

The goodwill reserve refers to the difference between the subscription price that the shareholders pay for the shares and their par value. Since this is a capital reserve, it can only be used to increase capital, offset losses, redeem, reimburse or purchase shares or pay cumulative dividends on preference shares.

The share subscription goodwill in the QFS on June 30, 2023, and December 31, 2022, is as follows:

## Management explanatory notes to the financial statements as of June 30, 2023

In thousands of Brazilian reais, except when otherwise indicated

	Parent company		
	June 30, 2023	December 31, 2022	
Tax reserve Non-distributable profits (i) Special goodwill reserve under merger Goodwill on share subscription	3 96,477 85 498,899	3 96,477 85 498,899	
	595,464	595,464	
(i) Profits earned prior to the Company's conversion into a business company			
The goodwill on the share issuance is comprised as follows:			
		June 30, 2023	
Subscription of 17,853,127 shares Amount paid for the 17,853,127 shares		(23,305) 522,204	
Goodwill on share issuance	<u>.</u>	498,899	

#### (d.2) Granted options

The Company recorded the capital reserve for stock options granted, as mentioned in Note 21. As required by the technical pronouncement, the fair value of the options was determined on the grant date and is being recognized over the vesting period up to this individual and consolidated QFS date.

### (d.3) Goodwill and Negative Goodwill on the sale of treasury shares

The goodwill and Negative Goodwill on the sale of treasury shares refers to the difference between the acquisition price that the Company paid for the shares and the sale amount when using the shares to pay for the granted options.

The negative goodwill on the disposal of treasury shares is represented as follows as of June 30, 2023, and December 31, 2022:

	Number of shares	Sale	Value paid	Negative Goodwill
Negative goodwill on December 31, 2022 SOP payment in 2023	2,841,580 13,100	49,145 	36,736 	12,141
Negative goodwill on June 30, 2023	2,854,680	49,404	36,995	12,141

#### (e) Retained earnings

#### (e.1)Legal reserve

A legal reserve must be established on the basis of 5% of the net income for the fiscal year until it reaches 20% of the paid-up share capital or 30% of the share capital plus capital reserves. After this limit, appropriation is no longer mandatory. The capital reserve may only be used to increase share capital or to offset accumulated losses.

## Management explanatory notes to the financial statements as of June 30, 2023

In thousands of Brazilian reais, except when otherwise indicated

#### (e.2) Retained profits reserve

In accordance with Article 196 of the Corporations Act, the general meeting may, at the proposal of the bodies of management, decide to retain part of the net income for the fiscal year provided for in the capital budget to meet investment and expansion projects.

### (f) Equity valuation adjustment

Equity valuation adjustment refers to the fair value of the Hardwork stock option contract, fully subscribed, which represents the remaining 49%, as detailed in Note 1.5 (i).

#### 19 Financial instruments and sensitivity analysis of financial assets and liabilities

Market values of financial assets and liabilities were determined based on available market information and valuation methodologies appropriate for each situation. However, considerable judgment was necessary to interpret market balances in order to produce the most appropriate realizable value estimate. Consequently, the estimates below do not necessarily indicate the values that could be realized in the current exchange market. The use of different market information and/or valuation methodologies may have a relevant effect on the amount of the market value.

The Company's assets and liabilities financial instruments as of June 30, 2023 are recorded in equity accounts in amounts compatible with those practiced in the market.

#### (a) Cash and cash equivalents and securities

The values recorded are close to the market values, considering the financial transactions have immediate liquidity.

#### (b) Loans and financing

Loans and financing are measured at the amortized cost, using the effective rate method.

#### (c) Trade receivables

Trade receivables are classified as receivables and are accounted for by their contractual values, which are close to market value.

#### (d) Derivative financial instruments

Although the derivative transaction is intended to protect the Company from fluctuations arising from its exposure to foreign exchange risk, it was decided not to adopt the hedge accounting methodology.

We present below the information related to the derivatives financial instruments held by the Company on June 30, 2023, recorded at fair value with effect on profit or loss:

							Market Value			(BRL M)	
Sw ap Contracts	Initial Date	Maturity Date	Principal Contracted (USD)	Principal Contracted (BRL)	YDUQS Receives	YDUQS Pays	Assets	Liabilities	Net Exposure	Mark to Market (MTM)	Fair Value (Acumulated)
Citibank	Feb/02/02	Feb/01/24	44,000,000	233,156,000	1.18*(SOFRUSD+ 0.90%)	CDI + 1.20%	216,218	238,656	22,437	(26,165)	(3,728)
Citibank	Jan/10/23	Jan/12/26	80,000,000	422,840,000	1.18*(SOFRUSD+ 0.68%)	CDI + 1.25%	400,517	451,316	50,799	(61,764)	(10,965)
		Total	124,000,000	655,996,000			616,736	689,972	73,236	(87,929)	(14,693)

## Management explanatory notes to the financial statements as of June 30, 2023

In thousands of Brazilian reais, except when otherwise indicated

#### (e) Other financial instruments, assets, and liabilities

The estimated realizable values of the Group's financial assets and liabilities were determined based on information available in the market and appropriate valuation methodologies.

#### 19.1 Fair value hierarchy

The table below presents the financial instruments recorded at fair value using the measurement method:

		Consolidated
	June 30, 2023	December 31, 2022
Level 2		
Financial instruments at fair value through profit or loss Financial investments	1,140,667	763,576
(-) Derivative financial instruments – Swap	(704,665)	(240,819)
	436,002	522,757

The measurement of financial instruments is grouped at levels from 1 to 3, based on the level of quotation of their fair value:

Level 1 - prices quoted in active markets for identical assets and liabilities;

Level 2 - other techniques for which all input with a significant effect on the fair value is observable, either directly or indirectly; and

Level 3 - techniques using input with a significant effect on the fair value that is not based on observable market input.

During the period ended June 30, 2023, there were no transfers arising from fair value measurements between levels 1 and 2, not inside level 3.

#### 19.2 Financial risk factors

All the Company's transactions are performed with banks having recognized liquidity, which minimizes risks. Management records an allowance for uncollectible accounts in an amount considered sufficient to cover possible risks of realization of trade receivables; therefore, the risk of incurring losses resulting from the difficulty of receiving billed values is measured and recorded in the accounts. The main market risk factors affecting the business are the following:

#### (a) Credit risk

This risk is related to difficulties in collecting values for services provided.

The Group is also subject to credit risk in its financial investments.

The credit risk related to the service allowance is minimized by strict control of the student base and by the active management of default levels and the pulverization of balances. In addition, the Company requires the settlement or negotiation of the amounts overdue upon the return of the students for classes in the next semester.

Concerning the credit risk associated with financial institutions, the Company and its subsidiaries operate according to the Investment Policy approved by the Board of Directors. The balances of cash and cash equivalents, securities, and legal deposits are held at financial institutions with A to AAA credit ratings assigned by the credit

## Management explanatory notes to the financial statements as of June 30, 2023

In thousands of Brazilian reais, except when otherwise indicated

rating agencies Standard & Poor's, Fitch, and Moody's. In cases where there are two or more ratings, the rating of the majority shall be adopted. In the event of different ratings, the Company adopts the higher rating as a basis.

#### (b) Interest rate risk

The Group is exposed to fluctuations in the CDI rate, which is used to adjust its financial investments and debts. In addition, any increase in interest rates could increase the cost of student loans, including loans under the terms of the FIES program, and decrease the demand for the courses.

### (c) Exchange rate risk

The Group's income is susceptible to variations due to exchange rate volatility, since its assets and liabilities are linked to a currency other than its functional currency. However, as the Company has a Swap agreement for the line 4131, exposure to foreign exchange risk does not exist.

### (d) Liquidity risk

Liquidity risk is the risk that the Group may not have sufficient cash resources available to meet its commitments due to the different terms of settlement of its rights and obligations.

The control of the Group's liquidity and cash flow is monitored daily by the Group's Management areas, in order to ensure that the operational cash generation and the previous fundraising, when necessary, are sufficient to maintain its commitment schedule, not posing liquidity risks for the Group.

The table below analyzes the Group's financial liabilities, by maturity ranges, corresponding to the remaining period of the reporting date of the balance sheet until the contractual maturity date. The values presented in the table are the contracted cash flows not discounted.

			Со	nsolidated
	Less than one year	Between one and two years	Between two and five years	More than five years
In 2023				
Suppliers	239,177			
Loans	1,145,480	1,600,543	2,093,867	
Financial lease obligations	229,403	332,055	448,045	1,403,113
Commitments payable	13,773	41,450	8,265	
Financial liabilities – options			55,917	
In 2022				
Suppliers	227,561			
Loans	686,127	1,171,725	2,983,297	
Financial lease obligations	232,020	399,508	393,260	1,242,216
Commitments payable	67,292	15.846	36,114	, ,
Financial liabilities – options	- , -	-,-	55,917	
•			/ -	

### (e) Sensitivity analysis

CVM Resolution No. 550 of October 17, 2008 sets forth that publicly-held companies must disclose, in a specific note, qualitative and quantitative information on all their financial instruments, recognized or not as assets or liabilities in the balance sheet.

The Group's financial instruments are represented by cash, trade receivables, trade payables, legal deposits, loans and financing, which are registered at cost value, plus income or charges incurred and financial investments, which are registered at fair value.

The main risks underlying the Group's operations are linked to changes in the CDI rate.

## Management explanatory notes to the financial statements as of June 30, 2023

In thousands of Brazilian reais, except when otherwise indicated

CVM Instruction No. 607 of July 17, 2019 provides that specific information on financial instruments must be shown in a specific note and that a table must be included with details of a sensitivity analysis.

Loans in BRL consist of transactions for which the carrying value is close to the fair value of these financial instruments.

Investments linked to the CDI rate are recorded at fair value, according to the quotations disclosed by the respective financial institutions. Most of the other investments refer to bank deposit certificates and repurchase agreements and, therefore, the value recorded for these securities does not differ from the market value.

With the purpose of verifing the sensitivity of the index for the financial investments and loans to which the Group was exposed on the base date of June 30, 2023, three different scenarios were defined. Based on the CDI rate officially published by Central for Custody and Financial Settlement of Private Securities (CETIP) on June 30, 2023 (13.65% p.a.), this rate was used as the probable scenario for the year. After that, rate variations of 25% and 50% were calculated for scenarios II and III, respectively.

For each scenario, "gross financial revenues and financial expenses" were calculated, disregarding the levy of taxes on the investment yields. The base date used for the portfolio was June 30, 2023, projected for one year and verifying the sensitivity of the CDI rate for each scenario.

#### Scenario for CDI increase

Transactions	Risk	Probable Scenario (I)	Scenario (II)	Scenario (III)
Financial investments	CDI	13.65%	17.06%	20.48%
BRL 1,140,667		BRL 155,701	BRL 194,626	BRL 233,552
Debentures V - 2nd Series BRL 183,794	CDI + 0.79%	13.74% BRL 25,252	17.15% BRL 31,529	20.57% BRL 37,806
CCB – Safra	CDI + 2.18%	16.13%	19.61%	23.10%
BRL 209,744		BRL 33,827	BRL 41,140	BRL 48,454
4131 - Citi (USD 80MM) BRL 451,316	CDI + 1.25%	15.07% BRL 68,016	18.53% BRL 83,610	21.98% BRL 99,204
4131 - Citi (USD 44MM)	CDI + 1.20%	15.01%	18.47%	21.92%
BRL 238,656		BRL 35,831	BRL 44,073	BRL 52,315
Debentures VI BRL 1,883,926	CDI + 2.50%	16.49% BRL 310,683	19.99% BRL 376,579	23.49% BRL 442,475
Debentures VII	CDI + 1.65%	15.53%	18.99%	22.46%
BRL 303,978		BRL 47,193	BRL 57,738	BRL 68,282
Debentures VIII BRL 519,354	CDI + 1.50%	15.35% BRL 79,746	18.82% BRL 97,734	22.28% BRL 115,723
Net position	_	(BRL 444,847)	(BRL 537,777)	(BRL 630,707)

#### Scenario for CDI decrease

Transactions	Risk	Probable Scenario (I)	Scenario (II)	Scenario (III)
Financial investments	CDI	13.65%	10.24%	6.83%
BRL 1,140,667		BRL 155,701	BRL 116,776	BRL 77,851
Debentures V - 2nd Series BRL 183,794	CDI + 0.79%	13.74% BRL 25,252	10.32% BRL 18,975	6.91% BRL 12,698
CCB – Safra	CDI + 2.18%	16.13%	12.64%	9.15%
BRL 209,744		BRL 33,827	BRL 26,513	BRL 19,199
4131 - Citi (USD 80MM) BRL 451,316	CDI + 1.25%	15.07% BRL 68,016	11.62% BRL 52,423	8.16% BRL 36,829
4131 - Citi (USD 44MM)	CDI + 1.20%	15.01%	11.56%	8.11%
BRL 238,656		BRL 35,831	BRL 27,589	BRL 19,348
Debentures VI BRL 1,883,926	CDI + 2.50%	16.49% BRL 310,683	12.99% BRL 244,787	9.50% BRL 178,891
Debentures VII	CDI + 1.65%	15.53%	12.06%	8.59%
BRL 303,978		BRL 47,193	BRL 36,649	BRL 26,104
Debentures VIII BRL 519,354	CDI + 1.50%	15.35% BRL 79,746	11.89% BRL 61,757	8.43% BRL 43,768
Net position	_	(BRL 444,847)	(BRL 351,916)	(BRL 258,986)

## Management explanatory notes to the financial statements as of June 30, 2023

In thousands of Brazilian reais, except when otherwise indicated

We present below the Company's variations in assets and liabilities linked to the exchange rate.

The sensitivity analysis related to foreign exchange risk refers to the position on June 30, 2023 and seeks to simulate how an exchange rate stress could affect the Company.

In addition, three scenarios were outlined, I, II, and III, which represent respectively the probable scenario and the possible deterioration scenarios of 25% and 50% in the risk variable. To carry out the analysis, the Company uses as an assumption of the probable scenario the exchange rate at the end of 2022 disclosed in the last Focus Report - BACEN prior to the close of the period. Based on the probable exchange rate, scenarios of deterioration of 25% and 50% of the risk variable are generated.

The table below represents the sensitivity analysis involving the net effect resulting from these shocks in the exchange rate. We have decided to keep the Swap long leg separate from the short leg in order to make the effect of the derivative more evident.

			Scenario for	dollar increase
Transactions	Risk	Scenario (I)	Scenario (II)	Scenario (III)
Swap - Long Leg	Exchange rate	5.00	6.25	7.50
216,218 400,517		223,062 413,194	278,827 516,492	332,592 619,791
Debt in USD	Exchange rate	5.00	6.25	7.50
238,665 451,316		246,219 465,601	307,774 582,001	369,328 698,401
Net position	_	(75,564)	(94,455)	(113,346)

### (f) Capital Management

The Company's debt in relation to equity for the period ended June 30, 2023 and for the fiscal year ended December 31, 2022 is presented below as consolidated data:

		Consolidated
	June 30, 2023	December 31, 2022
Loans and financing (Note 11) Leases (Note 12) Acquisition price payable (Note 16) (-) Cash and cash equivalents and securities (Note 3)	3,795,353 1,625,265 60,134 (1,154,092)	3,529,428 1,511,069 111,480 (785,831)
Net debt Equity	4,326,660 3,152,053	4,366,146 2,960,059
Net debt on equity	1.37	1.48

#### (g) Offsetting of financial instruments

There are no significant assets or liabilities subject to contractual offsetting as of June 30, 2023, and December 31, 2022.

## Management explanatory notes to the financial statements as of June 30, 2023

In thousands of Brazilian reais, except when otherwise indicated

#### 20 Administrators' compensation

#### (a) Compensation

In accordance with the Corporations Act and the Company's Articles of Incorporation, it is the responsibility of the shareholders, at the General Meeting, to set the overall amount of the administrators' annual compensation. It is incumbent upon the Board of Directors to distribute the funds among the administrators. The Annual and Special General Meeting held on April 27, 2023 established a monthly global compensation limit to the Company's Administrators (Board of Directors, Audit Committee, and Executive Board).

In the periods ended June 30, 2023 and 2022, the total compensation (fixed, variable, shares, and the respective social charges) of the Company's directors, officers, and main executives was BRL 17,151 and BRL 30,450, respectively. Compensation is within the limits approved at the corresponding shareholders' meetings.

The Company and its subsidiaries do not grant post-employment benefits, contract termination benefits, or other long-term benefits to Management and its employees, except for the share call option plan described in Note 21 (b).

#### (b) Shares call option plan

#### First Share Plan

In the Annual General Meeting held on September 12, 2008, the shareholders approved a Company's Share Call Option Plan ("First Plan") to the Company's administrators, employees, and service providers ("beneficiaries"). The First Plan is administrated by the Plan Management Committee, created by the Board of Directors, specifically for this purpose during the meeting held on July 1, 2008. The Committee is responsible for creating an option program of acquisition of shares and granting to the Beneficiaries (reviewed from time to time) the options and specific applicable rules, always subjecting them to the general rules of the First Plan ("Program").

The volume of stock options is limited to 5% of the shares representing the Company's share capital on the date on which each Program is approved.

Up to June 30, 2023, 11 stock option programs had been created, of which six programs do not contain shares to be exercised (programs from the 1st to the 5th and 9th). All other programs (6th to 8th, 10th and 11th), despite being closed, still contain a stock of shares to be exercised.

As of June 30, 2023, the number of granted options, which were exercised accumulated from all programs, was 13,441,762 shares (BRL 116,870), of which 11,218,904 shares from closed programs and 2,222,858 shares from active programs. The total number of shares granted, less the forfeited shares is 16,901,902 shares (BRL 156,902), of which 12,042,223 were shares of closed programs and 4,859,679 shares of active programs.

As of December 31, 2022, the number of granted options which were exercised accumulated from all programs, was 13,434,662 shares (BRL 116,870), of which 11,218,904 shares were from closed programs and 2,215,758 shares from active programs. The total number of shares granted, less the forfeited shares is 16,901,902 shares (BRL 156,902), of which 12,042,223 were shares of closed programs and 4,859,679 shares of active programs.

For the granted options programs described below, with a balance of shares to be consumed, the Company uses the Binomial model and the Black and Scholles model to calculate the fair value of the options for each grant.

Year	Programs	Issue price	Granted	Forfeited Options	Abandoned Options	Issued	Balance of Shares
2013	6P	BRL 15.67	5,090,000	2,247,000	1,924,845	866,714	51,441
2014	7P	BRL 23.60	889,000	379,200	331,174	97,526	81,100
2015	8P	BRL 13.15	983,000	463,400	59,587	458,813	1,200
2016	10P	BRL 15.12	1,105,779	554,000	107,779	442,000	2,000
2017	11P	BRL 14.18	991,010	555,510	71,255	357,805	6,440
	General Total		9,058,789	4,199,110	2,494,640	2,222,858	142,181

## Management explanatory notes to the financial statements as of June 30, 2023 In thousands of Brazilian reais, except when otherwise indicated

The assumptions used to calculate each grant, based on the Binominal model, are as follows:

		End of					
Program	Date of Grant	Vesting	Maturity Date	Granted Options	Price of Base Asset	Fair value	Quantity Forfeited
	Grant	Period	Date	Ориона	Asset		roneiteu
11th Program Apr17	04/25/2017	04/23/2018	04/23/2028	188,000	14.18	6.14	13,500
11th Program Apr17	04/25/2017	04/23/2019	04/23/2028	188,000	14.18	6.84	86,000
11th Program Apr17	04/25/2017	04/23/2020	04/23/2028	188,000	14.18	7.41	132,500
11th Program Apr17	04/25/2017	04/23/2021	04/23/2028	188,000	14.18	7.86	135,500
11th Program Apr17	04/25/2017	04/23/2022	04/23/2028	188,000	14.18	8.26	137,000
11th Program Apr17 Cons.	04/25/2017	04/23/2018	04/23/2028	25,505	14.18	6.14	25,505
11th Program Apr17 Cons.	04/25/2017	04/23/2019	04/23/2028	25,505	14.18	6.84	25,505
10th Program Jul16	07/19/2016	04/15/2017	07/19/2026	208,000	15.12	6.89	2,000
10th Program Jul16	07/19/2016	04/15/2018	07/19/2026	208,000	15.12	7.89	33,000
10th Program Jul 16	07/19/2016	04/15/2019	07/19/2026	208,000	15.12	8.61	153,000
10th Program Jul 16	07/19/2016	04/15/2020	07/19/2026	208,000	15.12	9.18	183,000
10th Program Jul 16	07/19/2016	04/15/2021	07/19/2026	208,000	15.12	9.64	183,000
10th Program Jul16 Cons.	07/19/2016	04/15/2017	07/19/2026	32,890	15.12	6.89	0
10th Program Jul16 Cons.	07/19/2016	04/15/2018	07/19/2026	32,889	15.12	7.89	0 000
9th Program Apr16	04/29/2016	04/15/2017	04/15/2027	80,000	11.87	6.02	20,000
9th Program Apr16	04/29/2016 04/29/2016	04/15/2018 04/15/2019	04/15/2027	80,000	11.87 11.87	6.66	20,000
9th Program Apr16			04/15/2027	80,000		7.14	80,000
9th Program Apr16	04/29/2016	04/15/2020	04/15/2027	80,000	11.87	7.52	80,000
9th Program Apr16 9th Program Apr16 Cons.	04/29/2016 04/29/2016	04/15/2021 04/15/2017	04/15/2027 05/01/2019	80,000 450.000	11.87 11.87	7.83 3.17	80,000 100.000
		04/15/2017	05/01/2019	450,000	11.87	4.43	100,000
9th Program Apr16 Cons. 8P Program	04/29/2016 10/28/2015	04/15/2016	04/15/2026	196,600	13.15	5.45	2,000
8P Program	10/28/2015	04/15/2017	04/15/2027	196,600	13.15	6.42	56,800
8P Program	10/28/2015	04/15/2018	04/15/2028	196,600	13.15	7.20	81,200
8P Program	10/28/2015	04/15/2019	04/15/2029	196,600	13.15	7.88	150,200
8P Program	10/28/2015	04/15/2020	04/15/2030	196,600	13.15	8.47	173,200
7P Program Oct14	10/14/2014	04/15/2015	04/15/2025	177,800	26.83	8.58	16,000
7P Program Oct14	10/14/2014	04/15/2016	04/15/2026	177,800	26.83	9.71	37,000
7P Program Oct14	10/14/2014	04/15/2017	04/15/2027	177,800	26.83	10.64	86,000
7P Program Oct14	10/14/2014	04/15/2018	04/15/2028	177,800	26.83	11.47	104,400
7P Program Oct14	10/14/2014	04/15/2019	04/15/2029	177,800	26.83	12.24	135,800
6P Program Aug14	08/01/2014	04/15/2015	04/15/2025	60,000	29.16	14.48	0
6P Program Aug14	08/01/2014	04/15/2016	04/15/2026	60,000	29.16	15.10	28,000
6P Program Aug14	08/01/2014	04/15/2017	04/15/2027	60,000	29.16	15.74	28,000
6P Program Aug14	08/01/2014	04/15/2018	04/15/2028	60,000	29.16	16.38	28,000
6P Program Aug14	08/01/2014	04/15/2019	04/15/2029	60,000	29.16	16.98	44,000
6P Program Aug14 Cons.	08/01/2014	04/15/2015	08/01/2024	50,000	29.16	14.43	0
6P Program Aug14 Cons.	08/01/2014	04/15/2016	08/01/2024	50,000	29.16	15.02	0
6P Program Jul14	07/04/2014	04/15/2015	04/15/2025	608,000	29.94	15.13	0
6P Program Jul14	07/04/2014	04/15/2016	04/15/2026	608,000	29.94	15.76	80,000
6P Program Jul14	07/04/2014	04/15/2017	04/15/2027	608,000	29.94	16.41	602,000
6P Program Jul14	07/04/2014	04/15/2018	04/15/2028	608,000	29.94	17.05	608,000
6P Program Jul14	07/04/2014	04/15/2019	04/15/2029	608,000	29.94	17.65	608,000
6P Program Jul14 Cons.	07/04/2014	04/15/2015	07/04/2024	162,500	29.94	15.09	0
6P Program Jul14 Cons.	07/04/2014	04/15/2016	07/04/2024	162,500	29.94	15.69	0
6P Program Oct13	10/02/2013	04/15/2014	04/15/2024	265,000	16.82	5.05	5,000
6P Program Oct13	10/02/2013	04/15/2015	04/15/2025	265,000	16.82	5.79	5,000
6P Program Oct13	10/02/2013	04/15/2016	04/15/2026	265,000	16.82	6.40	19,000
6P Program Oct13	10/02/2013	04/15/2017	04/15/2027	265,000	16.82	6.94	88,000
6P Program Oct13	10/02/2013	04/15/2018	04/15/2028	265,000	16.82	7.43	104,000
5P 3 Program	03/01/2013	04/15/2014	04/15/2024	144,000	16.16	6.37	0
5P 3 Program	03/01/2013	04/15/2015	04/15/2025	144,000	16.16	7.02	21,000
5P 3 Program	03/01/2013	04/15/2016	04/15/2026	144,000	16.16	7.60	102,000
5P 3 Program	03/01/2013	04/15/2017	04/15/2027	144,000	16.16	8.11	102,000
5P 3 Program	03/01/2013	04/15/2018	04/15/2028	144,000	16.16	8.58	123,000
4P Program Jan/13	01/10/2013	04/15/2014	04/15/2024	160,200	14.40	8.23	7,200
4P Program Jan/13	01/10/2013	04/15/2015	04/15/2025	160,200	14.40	8.35	7,200
4P Program Jan/13	01/10/2013	04/15/2016	04/15/2026	160,200	14.40	8.48	7,200
4P Program Jan/13	01/10/2013	04/15/2017	04/15/2027	160,200	14.40	8.62	88,200
4P Program Jan/13	01/10/2013	04/15/2018	04/15/2028	160,200	14.40	8.75	94,200

## Management explanatory notes to the financial statements as of June 30, 2023 In thousands of Brazilian reais, except when otherwise indicated

The assumptions used to calculate each granting, based on the Black and Scholles model, are as follows:

_	Date of	End of	Maturity	Granted	Price of Base	Fair	Quantity
Program	Grant	Vesting Period	Date	Options	Asset	value	Forfeited
4P Program Nov/2012	11/05/2012	04/15/2014	04/15/2024	15,000	13.13	6.31	0
4P Program Nov/2012	11/05/2012	04/15/2015	04/15/2025	15,000	13.13	6.88	0
4P Program Nov/2012	11/05/2012	04/15/2016	04/15/2026	15,000	13.13	7.36	15,000
4P Program Nov/2012	11/05/2012	04/15/2017	04/15/2027	15,000	13.13	7.79	15,000
4P Program Nov/2012	11/05/2012	04/15/2018	04/15/2028	15,000	13.13	8.08	15,000
4P Program Aug/12	08/06/2012	04/15/2013	04/15/2023	18,000	8.66	2.64	0
4P Program Aug/12	08/06/2012	04/14/2014	04/14/2024	18,000	8.66	3.37	18,000
4P Program Aug/12	08/06/2012	04/14/2015	04/14/2025	18,000	8.66	3.88	18,000
4P Program Aug/12	08/06/2012	04/14/2016	04/14/2026	18,000	8.66	4.29	18,000
4P Program Aug/12	08/06/2012	04/14/2017	04/14/2027	18,000	8.66	4.55	18,000
4P Program Jul/12	07/02/2012	04/15/2013	04/15/2023	48,000	8.10	2.23	0
4P Program Jul/12	07/02/2012	04/14/2014	04/14/2024	48,000	8.10	2.96	0
4P Program Jul/12	07/02/2012	04/14/2015	04/14/2025	48,000	8.10	3.46	9,000
4P Program Jul/12	07/02/2012	04/14/2016	04/14/2026	48,000	8.10	3.86	9,000
4P Program Jul/12	07/02/2012	04/14/2017	04/14/2027	48,000	8.10	4.12	48,000
4P Program Apr/12	04/02/2012	04/15/2013	04/15/2023	234,000	6.50	1.12	27,000
4P Program Apr/12	04/02/2012	04/14/2014	04/14/2024	234,000	6.50	1.81	42,000
4P Program Apr/12	04/02/2012	04/14/2015	04/14/2025	234,000	6.50	2.26	42,000
4P Program Apr/12	04/02/2012	04/14/2016	04/14/2026	234,000	6.50	2.60	60,000
4P Program Apr/12	04/02/2012	04/14/2017	04/14/2027	234,000	6.50	2.82	138,000
3P Program Apr/11	04/20/2011	04/14/2013	04/14/2023	165,240	7.80	2.27	38,133
3P Program Apr/11	04/20/2011	04/14/2014	04/14/2024	165,240	7.80	2.92	61,011
3P Program Apr/11	04/20/2011	04/14/2015	04/14/2025	165,240	7.80	3.42	61,011
3P Program Apr/11	04/20/2011	04/14/2016	04/14/2026	165,240	7.80	3.74	80,079
3P Program Jan/11	01/03/2011	04/14/2013	04/14/2023	183,807	9.00	3.02	35,592
3P Program Jan/11	01/03/2011	04/14/2014	04/14/2024	183,807	9.00	3.72	51,072
3P Program Jan/11	01/03/2011	04/14/2015	04/14/2025	183,807	9.00	4.25	51,072
3P Program Jan/11	01/03/2011	04/14/2016	04/14/2026	183,807	9.00	4.60	51,072
2P Program Jul/10	07/28/2010	04/14/2013	04/14/2023	129,684	6.73	2.72	48,438
2P Program Jul/10	07/28/2010	04/14/2014	04/14/2024	129,684	6.73	3.12	48,438
2P Program Jul/10	07/28/2010	04/14/2015	04/14/2025	129,684	6.73	3.36	60,936
2P Program May/10	05/06/2010	04/14/2013	04/14/2023	140,625	6.33	2.52	140,625
2P Program May/10	05/06/2010	04/14/2014	04/14/2024	140,625	6.33	2.52	140,625
2P Program May/10	05/06/2010	04/14/2015	04/14/2025	140,625	6.33	2.52	140,625
1P Program Mar/10	03/01/2010	04/14/2013	04/14/2023	90,909	7.50	3.77	0
1P Program Mar/10	03/01/2010	04/14/2014	04/14/2024	90,909		4.18	0
1P Program Mar/10	03/01/2010	04/14/2015	04/14/2025	90,909	7.50	4.43	0
1P Program Jan/10	01/11/2010	04/14/2013	04/14/2023	89,088	8.17	4.34	38,181
1P Program Jan/10	01/11/2010	04/14/2014	04/14/2024	89,088	8.17	4.76	52,728
1P Program Jan/10	01/11/2010	04/14/2015	04/14/2025	89,088	8.17	5.03	52,728
1P Program Sep/09	09/29/2009	04/14/2013	04/14/2023	174,537	6.70	3.40	32,727
1P Program Sep/09	09/29/2009	04/14/2014	04/14/2024	174,537	6.70	3.62	101,814
1P Program Jan/09	01/13/2009	04/14/2013	04/15/2023	90,909	4.40	1.92	72,729
1P Program Jan/09	01/13/2009	04/14/2014	04/15/2024	90,909	4.40	2.11	72,729
1P Program Sep/08	09/30/2008	04/14/2013	04/14/2023	663,633		2.08	399,999
1P Program Jul/2008	07/11/2008	04/14/2013	04/14/2023	703,626		3.71	552,720

## Management explanatory notes to the financial statements as of June 30, 2023

In thousands of Brazilian reais, except when otherwise indicated

#### Second Share Plan

The Second Stock Option Plan was submitted for approval by the shareholders at the Shareholders' Meeting held on April 27, 2023, with the Board of Directors being the body responsible for its management.

The maximum amount of shares covered must not exceed the number of five million, six hundred and fifty thousand (5,650,000) shares, subject to any adjustments arising from bonuses, reverse splits, splits, and other events provided for in the plan.

Each Option will entitle the Participant to acquire one share of the number of granted options.

Under the terms of the Plan, the options must be acquired by the Participant upon payment of the acquisition price, which will be defined by the Board of Directors within the scope of the respective programs. Once acquired, the options will become eligible for exercise, to the extent that the Participant remains continuously linked as an officer of the Company until the end of the respective vesting periods below:

- (a) Options A and Options B will become Vested Options as of December 1, 2025.
- (b) Options C and Options D will become Vested Options as of December 1, 2026.

Strike price per option is BRL 15.00 for Options A; BRL 20.00 for Options B; BRL 25.00 for Options C; and BRL 30.00 for Options D. The Board of Directors may provide in the respective option program and contract that the strike price will be reduced by the amount per share distributed to its shareholders as of a certain date, either as dividends, interest on equity, redemption, capital reduction, among other theories.

The acquisition price of each option will be determined by the Board of Directors within the scope of the respective program.

The strike period of six months provided for in the Plan was established by the Board of Directors and takes into account market practices and the Company's intention that participants exercise their options in a short period of time after becoming vested options.

Year	Program	Granted	Issued	Unvested	Forfeited	Balance
	•	•				
2023	1P	5.650.000	0	5.650.000	0	5.650.000

The assumptions used to calculate each granting, based on the Black and Scholles model, are as follows:

Batch	Batch Reference	Pricing model	Date of grant	Date of vesting period	Maturuty date	Preci of base asset	Strike price	Volatility	Dividend yield	Interest rate	Expected of the option (expiration)	Fair Value B&S
1	NOVO SOP Y DUQS-1	Black and Scholes	05/02/2023	12/01/2025	06/01/2026	BRL 7.81	BRL 15.00	53.65%	0.00%	11.76%	3.08	2.14
2	NOVO SOP Y DUQS-2	Black and Scholes	05/02/2023	12/01/2025	06/01/2026	BRL 7.81	BRL 20.00	53.65%	0.00%	11.76%	3.08	1.53
3	NOVO SOP Y DUQS-3	Black and Scholes	05/02/2023	12/01/2026	06/01/2027	BRL 7.81	BRL 25.00	55.77%	0.00%	11.88%	4.08	1.91
4	NOVO SOP Y DUQS-4	Black and Scholes	05/02/2023	12/01/2026	06/01/2027	BRL 7.81	BRL 30.00	55.77%	0.00%	11.88%	4.08	1.58

In compliance with the allowances of technical pronouncement CPC 10 (R1), the share-based payments that were open on June 30, 2023, and December 31, 2022 were measured and recognized by the Company.

The Company recognizes the stock options granted on a quarterly basis, as a capital reserve with a corresponding counter entry in the statement of income, as general and administrative expenses, in the line item personal and social charges. In the period ended June 30, 2023, an allowance of BRL 529 was recognized (BRL 26 in the fiscal year ended December 31, 2022). The accumulated allowance as of June 30, 2023 is BRL 75,384 (BRL 74,855 as of December 31, 2022).

## Management explanatory notes to the financial statements as of June 30, 2023

In thousands of Brazilian reais, except when otherwise indicated

#### (c) Performance Share Program

The purpose of the Plan is to allow the grant of Restricted Shares to Beneficiaries selected by the Board of Directors, subject to certain conditions, with the objective of: (a) encouraging the expansion, success, and achievement of the corporate purpose of the Company and the companies under its control; (b) encouraging better management of the Company and the companies under its control, awarding participants the possibility of being the Company's shareholders, thereby encouraging them to optimize all aspects that can add value the Company in the long term; (c) aligning the interests of the beneficiaries with the shareholders' interests; and (d) encouraging the retaining of administrators and employees at the Company or in the companies under its control.

The administrators and employees of the Companies or of the company under its control may be elected as Plan beneficiaries, as defined by the Board of Directors.

The total number of restricted shares that may be granted under the Plan may not exceed, together with the options and/or shares granted under other Share-based compensation plans of the Company (which shall be considered in calculating the total limit established herein), the total limit of 3% of the Company's share capital on the date of approval of each Program.

The reference price of each restricted share used to define the number of restricted shares granted to each beneficiary will correspond to the weighted average quote of the Company's shares on B3 S.A. during the 30 trading sessions prior to the date of each Program.

Each Program created by the Board of Directors will have a term of five (5) years, and the restricted shares granted will be divided into five equal annual lots, with the vesting period occurring annually.

Exceptionally, with respect to the 1st Program, as approved by the Board of Directors in 2018, the vesting period for the first 20% of restricted shares granted ended on April 15, 2019, with the delivery of the respective restricted shares to the beneficiaries within 30 days of the end of the vesting period, so that the vesting period for each of the other lots of 20% will end on April 15 each year, with the delivery of the respective restricted shares within a maximum of 30 days.

For the Restricted Shares Granting Plan, the allowance for the Program in the fiscal year ended June 30, 2023 is BRL 11,037 (BRL 19,394 as of December 31, 2022). The accumulated allowance as of June 30, 2023 is BRL 63,867 (BRL 57,802 as of December 31, 2022).

As of June 30, 2023, the number of shares granted and delivered was 3,839,463 shares, and the total shares granted amounted to 11,225,900 shares.

Year	Program	Granted	Additional per Dividends	Additional per Performance	Delivered	Unvested	Canceled	Forfeited
2018	1P	1,395,500	90,926	40,825	724,622	0	147,031	655,600
2018	1P - Cons	130,000	9,441	0	139,441	0	0	0
2018	1P - Esp	300,000	28,680	16,158	322,836	0	22,001	0
2019	2P	879,000	19,000	41,500	510,138	88,069	90,258	251,035
2020	2P - Cons	98,000	3,158	0	94,028	0	130	7,000
2019	2P - Esp	100,000	2,749	5,000	81,732	20,845	5,172	0
2019	3P .	630,000	15,455	0	565,455	0	0	80,000
2022	3P - Cons	98,000	0	0	0	84,000	0	14,000
2019	3P - Esp	200,000	5,620	0	205,620	0	0	0
2019	4P	100,000	3,073	5,000	61,046	0	7,027	40,000
2019	5P	80,000	2,760	0	0	0	2,760	80,000
2020	6P	1,389,600	37,210	0	535,100	337,402	145,586	408,722
2020	7P	445,000	9,542	0	94,047	141,709	3,786	215,000
2020	8P	460,000	19,468	0	0	416,929	2,539	60,000
2020	9P	100,000	1,846	0	40,628	30,609	609	30,000
2021	10P	1,330,800	25,572	0	311,167	562,067	155,256	327,881
2021	11P	85,000	272	0	15,269	15,114	6,889	48,000
2022	12P	1,350,000	9,925	0	138,334	893,620	107,271	220,700
2023	13P	735,000		0	0	735,000	0	0
2023	13P - Esp	1,320,000	0	0	0	1,320,000	0	0
	General Total	11,225,900	284,697	108,482	3,839,463	4,645,364	696,316	2,437,938

# Management explanatory notes to the financial statements as of June 30, 2023

In thousands of Brazilian reais, except when otherwise indicated

### 21 Earnings per share

The table below presents information on the income and shares used to calculate basic and diluted earnings per share.

(a)	Earnings per share – basic		
		2023	2022
	Numerator Net profit for the period	180,776	12,355
	Denominator (in thousands of shares) Weighted average of the number of outstanding shares	290,460	298,906
	Net income per batch of 1,000 shares - basic	0.62238	0.04133
(b)	Earnings per share – diluted	2023	2022
	Numerator Net profit for the period	180,776	12,355
	Denominator (in thousands of shares) Weighted average of the number of outstanding shares Potential increase in the number of shares due to the stock option plan	290,460 2,055	298,906 1,448
	Adjusted weighted average of outstanding shares	292,515	300,354
	Net income per batch of 1,000 shares - diluted	0.61801	0.04113
22	Net revenue from services provided		

#### 22 Net revenue from services provided

		Consolidated
	2023	2022
Gross revenue	5,553,287	5,028,872
Deduction from gross revenue	(2.931,998)	(2,701,041)
Grants - scholarships	(2,678,627)	(2,551,601)
Refund of monthly tuition fees and charges	(17,896)	(14,966)
Discounts granted	(69,612)	(29,633)
Taxes	(96,667)	(89,243)
Adjustment to present value – PAR/DIS/Credathenas	(17,904)	(3,989)
FIES (i)	(51,292)	(11,609)
	2,621,289	2,327,831
(i) Refers to FGEDUC and management fees.	<u> </u>	

### 23 Costs of services provided

		Consolidated
	2023	2022
Personnel and social charges	(607,140)	(592,870)
Electricity, water, gas, and telephone	(25,208)	(24,089)
Rental, condominium fees, and IPTU	(23,573)	(19,711)
Mail and couriers	(806)	(956)
Depreciation and amortization	(212,093)	(223,304)
Teaching material	(5,331)	(5,230)
Third-party services - security and cleaning	(31,085)	(32,730)
Others	(124,610)	(98,411)
	(1,029,846)	(997,301)

# Management explanatory notes to the financial statements as of June 30, 2023

In thousands of Brazilian reais, except when otherwise indicated

### 24 Selling, general, and administrative expenses

		Parent company		Consolidated
0.111	2023	2022	2023	2022
Selling expenses Allowance for expected credit losses (Note 4) Advertising Sales and marketing Others			(294,834) (150,105) (43,225) (40)	(323,788) (151,965) (60,551) 20,818
			(488,204)	(515,486)
General and administrative expenses Personnel and social charges Third parties' services Maintenance and repairs Depreciation and amortization	(2,788) (1,843)	(3,156) (1,751) (1)	(204,393) (84,031) (43,815) (175,206)	(150,002) (73,176) (32,785) (132,312)
Educational agreements Travel and accommodation Allowance for contingencies (Note 17) Insurance Transportation Vehicle rental	(1) (1,278)	(34) 284 (7,145) (1)	(23,985) (6,910) (31,130) (2,598) (2,820) (3,245)	(18,662) (5,026) (23,892) (8,338) (2,831) (2,913)
Others	(399)	(128)	(33,659)	(32,271)
	(6,309)	(11,932)	(611,792)	(482,208)

### 25 Other operating revenues/expenses

		Parent company		Consolidated	
	2023	2022	2023	2022	
Earn-out (i)			32,923	0.504	
Lease revenues Revenues with agreements	1,511	1,511	5,343 3,838	2,564 4,851	
Gain (loss) on disposal of property, plant and equipment Other operating revenues (expenses)	551		(4,215) (7,066)	1,162 4,044	
	2,062	1,511	30,823	12,621	

<sup>(</sup>i) Write-off of the Earn-out relating to medicine vacancies linked to the acquisition of Athenas Group.

### 26 Financial income

	Parent company		Consolidated	
	2023	2022	2023	2022
Financial revenues				
Late payment fines and interest			28,940	25,708
Revenues from financial investments	9,349	16,257	68,973	91,242
Derivatives fair value (SWAP) (i)	68,693	36,712	68,693	36,712
Adjustment of tax credits and financial products	5,050	3,686	19,949	8,334
Others	2	1	1,103	2,076
(-) PIS and COFINS on financial transactions (ii)	(10,363)	(12,888)	(15,907)	(18,426)
	72,731	43,769	171,751	145,646
				,

## Management explanatory notes to the financial statements as of June 30, 2023 In thousands of Brazilian reais, except when otherwise indicated

Financial expenses				
Bank expenses	(371)	(371)	(5,427)	(6,023)
Interest and financial charges	(231,163)	(212,906)	(247,564)	(226,743)
Adjustment of allowance for contingencies (Note 17)	(201,100)	163	(20,222)	(21,199)
Financial deductions (iii)			(33,452)	(50,008)
Negative exchange variation			(7,409)	(14,606)
Derivatives fair value (SWAP) (i)	(81,090)	(39,847)	(81,090)	(39,847)
Interest on loans (SWAP)	(44,809)	(38,579)	(44,809)	(38,579)
Expenses with loans	(1,865)	(2,258)	(1,865)	(2,258)
Lease interest - Right of use	, , ,		(73,912)	(75,287)
Others	(219)	(878)	(3,683)	(4,350)
	(359,517)	(294,676)	(519,433)	(478,900)

- Refers to loans in foreign currency and derivatives contracted to protect the Company from foreign exchange exposure. Refers to charges on financial revenues and JCP (Interest on Equity). Related to discounts granted upon renegotiation of overdue monthly tuition fees.

### 27 Income by business segment

				June 30, 2023
	On-site	Digital	Premium	Total
Gross Revenue	2,850,004	1,946,474	756,810	5,553,288
Deductions	(1,756,427)	(1,037,281)	(138,291)	(2,931,999)
Net revenue (Note 22)	1,093,577	909,193	618,519	2,621,289
Costs of the services provided (Note 23)	(457,698)	(159,318)	(200,738)	(817,754)
Personnel and social charges	(390,932)	(32,698)	(183,512)	(607,142)
Rental, condominium fees, and IPTU	(17,504)	1	(6,069)	(23,572)
Mail and couriers	(309)	(337)	(160)	(806)
Teaching material	(3,870)	(5)	(1,456)	(5,331)
Third parties' services and others	(45,083)	(126,279)	(9,541)	(180,903)
Depreciation and amortization (Note 23)	(150,333)	(13,442)	(48,317)	(212,092)
Gross income	485,546	736,433	369,464	1,591,443
Selling expenses (Note 24)	(226,059)	(217,798)	(44,347)	(488,204)
General and administrative expenses (Note 24)	(182,149)	(145,244)	(109,193)	(436,586)
Depreciation and amortization (Note 24)	(80,723)	(58,032)	(36,451)	(175,206)
Other revenue/expenses (Note 25)	11,572	11,229	8,022	30,823
Operating income	8,187	326,588	187,495	522,270
				June 30, 2022
	On-site	Digital	Premium	Total
Gross Revenue	2,750,447	1,659,755	618,670	5,028,872
Deductions	(1,666,759)	(942,043)	(92,239)	(2,701,041)
Net revenue (Note 22)	1,083,688	717,712	526,431	2,327,831
Costs of the services provided (Note 23)	(461,718)	(139,075)	(173,204)	(773,997)
Personnel and social charges	(395,092)	(38,148)	(159,630)	(592,870)
Rental, condominium fees, and IPTU	(14,751)	(428)	(4,532)	(19,711)
Mail and couriers	(513)	(340)	(103)	(956)
Teaching material	(3,931)	(10)	(1,289)	(5,230)
Third parties' services and others	(47,431)	(100,149)	(7,650)	(155,230)
Depreciation and amortization (Note 23)	(174,270)	(12,982)	(36,052)	(223,304)
Gross income	447,700	565,655	317,175	1,330,530
Selling expenses (Note 24)	(273,211)	(201,816)	(40,459)	(515,486)
General and administrative expenses (Note 24)	(163,271)	(110,657)	(75,968)	(349,896)
Depreciation and amortization (Note 24)	(64,447)	(42,417)	(25,448)	(132,312)
Other revenue/expenses (Note 25)	6,367	2,365	3,889	12,621
Operating income	(46,862)	213,130	179,189	345,457

# Management explanatory notes to the financial statements as of June 30, 2023

In thousands of Brazilian reais, except when otherwise indicated

### 28 Income tax and social security contribution

The reconciliation of taxes assessed according to nominal tax rates and the amount of tax recorded for the periods ended June 30, 2023 and 2022 are presented below:

	Parent company		Consolidated	
	2023	2022	2023	2022
Profit before income tax and social security contribution  Nominal rate combined from income tax and social security contribution - %	180,608 34	12,302 34	174,588 34	12,203 34
Income tax and social security contribution at legislation rates	(61,407)	(4,183)	(59,360)	(4,149)
Equity accounting method Goodwill	160,358	93,034	5,438	9,882
Non-deductible expenses (i) Interest on Equity	1,717 (35,632)	(43,962)	2,532	(713)
Tax loss - not constituted Non-taxable income	(64,868)	(44,836)	(71,638) (731)	(65,096) 2,432
Tax incentives of PROUNI program Others Current and deferred income tax and social security contribution in the income for the			135,123 (2,444)	65,241 180
period	168	53	8,920	7,777
Current IRPJ and CSLL in income Deferred IRPJ and CSLL in income IRPJ and CSLL from prior periods		53	(34,574) 43,493 (1,968)	(11,857) 19,634 (7,274)
	168	53	6,951	503

<sup>(</sup>i) These refer basically to expenses related to sponsorships, donations, and gifts.

As of June 30, 2023, the Company recorded deferred tax credit from the temporary differences and tax loss and negative basis in the amount of BRL 439,270 (BRL 398,086 as of December 31, 2022). The breakdown of the tax effect on the temporary additions that gave rise to such credit is as follows:

	Parent company			Consolidated	
	June 30, 2023	December 31, 2022	June 30, 2023	December 31, 2022	
Leases PCE Tax loss Allowance for contingencies Recognized granted options Monthly tuition fees to be invoiced / canceled Allowance for asset retirement Adjustment to present value Depreciation Other assets Allowance for FIES risk Goodwill of Incorporated companies Assets surplus value amortization Business combination	1,344	1,175 14	86,846 81,207 78,727 76,054 65,853 34,504 21,364 15,818 7,466 3,207 339 (2,230) (2,752) (26,776)	78,851 78,974 82,608 74,942 63,047 23,737 19,692 9,408 5,937 3,655 325 (2,230) (12,909) (27,951)	
	1,357	1,189	439,627	398,086	
Assets	1,357	1,189	439,627	398,086	
	1,357	1,189	439,627	398,086	

## Management explanatory notes to the financial statements as of June 30, 2023

In thousands of Brazilian reais, except when otherwise indicated

The realization of the deferred tax effect on temporary differences recorded as of June 30, 2023 is linked to the realization of the allowance which gave rise to this credit.

The Company has been adopting measures that will allow the consumption of tax loss and negative CSLL basis, with the consequent realization of deferred tax assets on tax loss and negative CSLL basis, such as corporate reorganizations and their consequent operational improvements.

Deferred income tax and social security contribution assets on tax losses will be realized in accordance with Management's expectations, as follows:

	June 30, 2023 Consolidated
2023	6,216
2024 to 2027 2028 to 2032	60,167 12,344
2020 10 2002	
	78,727

#### 29 Subsequent events

On 07/10/2023, Yduqs Participações S.A. executed the Optional Acquisition, under the terms of Article 55 of Law No. 6,404, and CVM Resolution No. 77, of Debentures corresponding to the 6th issue of simple, unsecured debentures, not convertible into shares, for public distribution with restricted efforts, in a single series, under a firm guarantee placement regime. A total of 71,564 debentures were acquired at the Unit Price (PU) on the payment date, amounting to BRL 73,141,703. The acquired Debentures were subsequently canceled on 07/27/2023.

On 08/09/2023, during the Board of Directors' Meeting, YDUQS Participações S.A. approved the advance payment of the dividends for the current fiscal year, in the amount of BRL 80,000,000 equivalent to approximately BRL 0.275425 per common share issued by the Company, not considering treasury shares, under the terms of Law No. 6,404, as of December 15, 1976 as amended, of article 31, item "c" of the Company's Articles of Incorporation.

\* \* \*