



**ALKALOID AD SKOPJE  
STATUTORY CONSOLIDATED  
FINANCIAL STATEMENTS AND  
INDEPENDENT AUDITORS' REPORT  
FOR THE YEAR ENDED  
DECEMBER 31, 2022**

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*Translation of the auditors' report issued in the Macedonian language*

## INDEPENDENT AUDITORS' REPORT

### TO THE OWNERS AND MANAGEMENT OF ALKALOID AD SKOPJE

We have audited the accompanying consolidated financial statements (page 3 to 41) of ALKALOID AD SKOPJE and its subsidiaries (collectively hereinafter: the "Group"), which comprise the consolidated statement of financial position as of December 31, 2022 and the consolidated statement of comprehensive income, consolidated statement of changes in equity and consolidated statement of cash flows for the year then ended, and a summary of significant accounting policies and other explanatory information.

#### *Management's Responsibility for the Consolidated Financial Statements*

Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with the accounting regulations prevailing in the Republic of North Macedonia, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

#### *Auditors' Responsibility*

Our responsibility is to express an opinion on these consolidated financial statements based on our audit. We conducted our audit in accordance with the Audit Law and the auditing standards applicable in the Republic of North Macedonia. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Group's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Group's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

#### *Opinion*

In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of ALKALOID AD SKOPJE and its subsidiaries as of December 31, 2022, and their financial performance and their cash flows for the year then ended in accordance with the accounting regulations prevailing in the Republic of North Macedonia.

(Continued)

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## INDEPENDENT AUDITORS' REPORT

### TO THE OWNERS AND MANAGEMENT OF ALKALOID AD SKOPJE (Continued)

#### *Emphasis of Matter*

We draw attention to Note 35 "Events after the Reporting Period" to the consolidated financial statements, which describes potential effects of the recent Russian military operations on the territory of Ukraine on the Group's business operations. Our opinion is not modified in respect of this matter.

#### *Report on Other Legal and Regulatory Requirements*

Management is responsible for the preparation of the Group's consolidated annual report and the consolidated annual account in accordance with the Company Law, which were adopted and approved by the management of the Group on February 10, 2023. Our responsibility is to express an opinion on the consistency of the consolidated annual report with the consolidated annual account and the consolidated financial statements of the Group. We have performed our audit procedures in accordance with the Audit Law of the Republic of North Macedonia and International Standard on Auditing 720 – *The Auditor's Responsibilities Relating to Other Information in Documents Containing Audited Financial Statements* as applicable in the Republic of North Macedonia. In our opinion, the historical financial information disclosed in the consolidated annual report is consistent with the consolidated annual account and the accompanying audited consolidated financial statements of the Group for the year ended December 31, 2022.

Aleksandar Arizanov  
Certified Auditor  
Director

Aleksandar Arizanov  
Certified Auditor

March 1, 2023  
Deloitte DOO Skopje

**CONSOLIDATED STATEMENT OF FINANCIAL POSITION**

	<b>Note</b>	<b>As at December 31,</b>	
		<b>2022</b>	<b>2021</b>
<b>ASSETS</b>			
<b>Non-current assets</b>			
Property, plant and equipment	6	6,976,234	6,452,141
Intangible assets	7	1,976,502	1,897,561
Deferred tax assets	18	27,980	16,508
Available-for-sale financial assets	9	8,551	8,867
Other non-current assets	12	307,437	138,041
		<b>9,296,704</b>	<b>8,513,118</b>
<b>Current assets</b>			
Inventories	10	4,899,072	4,037,576
Trade receivables	11	2,606,933	2,477,483
Other receivables	12	499,147	353,889
Cash and cash equivalents	13	287,400	496,555
		<b>8,292,552</b>	<b>7,365,503</b>
<b>TOTAL ASSETS</b>		<b>17,589,256</b>	<b>15,878,621</b>
<b>EQUITY</b>			
Share capital	14	2,220,127	2,220,127
Treasury shares	14	(109,285)	(109,285)
Legal reserves		623,368	620,479
Other reserves	15	1,660,233	1,656,404
Retained earnings		8,112,887	7,274,270
Minority interests		585	590
<b>Total equity</b>		<b>12,507,915</b>	<b>11,662,585</b>
<b>LIABILITIES</b>			
<b>Non-current liabilities</b>			
Non-current borrowings	16	588,881	681,883
Retirement benefit obligations	17	58,693	58,995
Deferred tax liabilities	18	5,889	251
		<b>653,463</b>	<b>741,129</b>
<b>Current liabilities</b>			
Trade and other payables	19	3,494,340	2,936,754
Income tax		32,752	19,833
Current borrowings	16	900,786	518,320
		<b>4,427,878</b>	<b>3,474,907</b>
<b>Total liabilities</b>		<b>5,081,341</b>	<b>4,216,036</b>
<b>TOTAL EQUITY AND LIABILITIES</b>		<b>17,589,256</b>	<b>15,878,621</b>

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

These consolidated financial statements were approved by the Group's Managing Board on 10 February 2023.

Approved by:

Zhivko Mukaetov  
General Manager

Viktor Stojcevski  
Finance Manager

**CONSOLIDATED STATEMENT OF PROFIT AND LOSS**

	<b>Note</b>	<b>Year ended December 31,</b>	
		<b>2022</b>	<b>2021</b>
Sales	5	14,289,051	12,794,180
Cost of sales	23	(7,835,477)	(7,029,105)
<b>Gross profit</b>		<b>6,453,574</b>	<b>5,765,075</b>
Research and development expenses	23	(163,070)	(151,663)
Selling and marketing expenses	23	(4,089,940)	(3,619,311)
Administrative expenses	23	(660,667)	(563,260)
Provision for other liabilities and charges	20	-	(8,785)
Other income	21	1,060,762	402,212
Other expenses	22	(930,693)	(345,116)
<b>Operating profit</b>		<b>1,669,966</b>	<b>1,479,152</b>
Finance expenses	26	(26,199)	(19,228)
<b>Profit before income tax</b>		<b>1,643,767</b>	<b>1,459,924</b>
Income tax	27	(180,346)	(154,964)
<b>Profit for the year</b>		<b>1,463,421</b>	<b>1,304,960</b>
<b>Attributable to the:</b>			
Shareholders of the Parent Company		1,463,426	1,304,988
Minority interests		(5)	(28)
<b>Profit for the year</b>		<b>1,463,421</b>	<b>1,304,960</b>
<b>Earnings per share (In Denar)</b>			
- Basic	28	1,041.20	928.46

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

**CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME**

	<u>Note</u>	<b>Year ended December 31,</b>	
		<u>2022</u>	<u>2021</u>
<b>Consolidated profit for the year</b>		<b>1,463,421</b>	<b>1,304,960</b>
<b>Other comprehensive income:</b>			
Fair value of investments	15	(316)	1,753
Revaluation of land	15	-	-
Translation differences	15	4,145	14,294
<b>Other consolidated comprehensive income, net of tax</b>		<b>3,829</b>	<b>16,047</b>
<b>Total consolidated comprehensive income for the year</b>		<b><u>1,467,250</u></b>	<b><u>1,321,007</u></b>

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

**CONSOLIDATED STATEMENT OF CHANGES IN EQUITY**

**For the year ended December 31, 2022**

	Share capital	Treasury shares	Legal reserves	Other reserves	Retained earnings	Minority interests	Total Equity
<b>As at January 1, 2021</b>	<b>2,220,127</b>	<b>(109,285)</b>	<b>618,262</b>	<b>1,640,357</b>	<b>6,538,057</b>	<b>618</b>	<b>10,908,136</b>
Purchase of treasury shares	-	-	-	-	-	-	-
Transfer to reserves	-	-	1,585	-	(1,585)	-	-
Dividend payments and tax on dividend paid out (Note 29)	-	-	-	-	(562,203)	-	(562,203)
Profit for the year	-	-	-	-	1,304,988	(28)	1,304,960
Other corrections	-	-	-	-	(678)	-	(678)
<i>Consolidated statement of comprehensive income</i>							
Fair value of gain on investments (Note 9)	-	-	-	1,753	-	-	1,753
Foreign exchange differences on translation of foreign operations	-	-	632	14,294	(4,309)	-	10,617
	-	-	632	16,047	(4,309)	-	12,370
<b>As at December 31, 2021</b>	<b>2,220,127</b>	<b>(109,285)</b>	<b>620,479</b>	<b>1,656,404</b>	<b>7,274,270</b>	<b>590</b>	<b>11,662,585</b>
Purchase of treasury shares	-	-	-	-	-	-	-
Transfer to reserves	-	-	2,181	-	(2,181)	-	-
Dividend payments and tax on dividend paid out (Note 29)	-	-	-	-	(618,424)	-	(618,424)
Profit for the year	-	-	-	-	1,463,426	(5)	1,463,421
Other corrections	-	-	-	-	(35)	-	(35)
<i>Consolidated statement of comprehensive income</i>							
Fair value of gain on investments (Note 9)	-	-	-	(316)	-	-	(316)
Foreign exchange differences on translation of foreign operations	-	-	708	4,145	(4,169)	-	684
	-	-	708	3,829	(4,169)	-	368
<b>As at December 31, 2022</b>	<b>2,220,127</b>	<b>(109,285)</b>	<b>623,368</b>	<b>1,660,233</b>	<b>8,112,887</b>	<b>585</b>	<b>12,507,915</b>

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



**CONSOLIDATED CASH FLOW STATEMENT**

	<b>Year ended December 31,</b>	
	<b>2022</b>	<b>2021</b>
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>		
Cash receipts from customers	14,130,899	12,607,594
Cash paid to suppliers and employees	(12,886,313)	(10,745,907)
<b>Cash generated from operations</b>	<b>1,244,586</b>	<b>1,861,687</b>
Interest received	12,939	1,019
<b>Net cash generated from operating activities</b>	<b>1,257,525</b>	<b>1,862,706</b>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>		
Purchases of property, plant and equipment	(1,222,119)	(1,210,634)
Sale of property, plant and equipment	983	93
Subsidies received	193,027	177,250
Acquisition/Sale of investment in available-for-sale securities, net	2,136	-
Other payments to employees	(60,676)	(63,386)
<b>Net cash used in investing activities</b>	<b>(1,086,649)</b>	<b>(1,096,677)</b>
<b>CASH FLOWS FROM FINANCING ACTIVITIES</b>		
Proceeds from borrowings	3,060,574	3,083,041
Repayments of borrowings	(2,779,018)	(3,100,073)
Interest paid	(20,158)	(21,561)
Purchase of treasury shares	-	-
Dividends paid to shareholders, tax on dividends paid out and other profit distribution	(618,904)	(562,212)
<b>Net cash used in financing activities</b>	<b>(357,506)</b>	<b>(600,805)</b>
<b>Net increase/(decrease) in cash and cash equivalents</b>	<b>(186,630)</b>	<b>165,224</b>
Cash and cash equivalents at beginning of year	496,555	335,008
Translation differences	(22,525)	(3,677)
<b>Cash and cash equivalents at the end of year</b>	<b>287,400</b>	<b>496,555</b>

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

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS****1. GENERAL INFORMATION**

Alkaloid AD Skopje (the “Parent Company”) and its subsidiaries produce and sell a wide range of pharmaceutical, chemical and cosmetic products, as well as goods from herbal origin. The Parent Company (hereinafter referred to as “the Group”) has eighteen subsidiaries and one Foundation in the Republic of North Macedonia and other countries. For the list of the subsidiaries please refer to Note 2.2. Production facilities of the Group are located in Skopje and Belgrade.

Alkaloid AD Skopje, the Parent Company, is a joint stock company, incorporated and registered (with its head office) in the Republic of North Macedonia. The registered address of the Parent Company is:  
*Aleksandar Makedonski 12*  
*1000 Skopje, Republic of North Macedonia*

The shares of Alkaloid AD Skopje have been listed on the Macedonian Stock Exchange since 2002.

**2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

The principal accounting policies applied in the preparation of these consolidated financial statements are set out below. These policies have been consistently applied to all the years presented.

**2.1. Basis of Preparation and Presentation of the Consolidated Financial Statements**

Pursuant to the provisions of the Company Law (Official Gazette nos. 28/04, 84/05, 71/06, 25/07, 87/08, 17/09, 23/09, 42/10, 48/10, 8/11, 21/11, 24/11, 166/12, 70/13, 119/13, 120/13, 187/13, 13/14, 41/14, 138/14, 88/15, 192/15, 6/16, 30/16, 61/16, 64/18, 120/18, 195/2018, 225/2018, 239/2018, 290/20 and 215/21) legal entities in the Republic of North Macedonia are required to maintain their books of account and to prepare their financial statements in conformity with the International Financial Reporting Standards published in the Official Gazette of the Republic of North Macedonia.

A newly-issued Rulebook for Chart of Accounts (Official Gazette nos. 159/09, 164/10 and 107/11) was adopted on December 29, 2009. It contains: the International Accounting Standards (“IAS”), International Financial Reporting Standards (“IFRS”) and related interpretations issued by the Standing Interpretation Committee (“SIC”) and the International Financial Reporting Interpretations Committee (“IFRIC”) determined and issued by the International Accounting Standards Board (“IASB”) as of January 1, 2009. This Rulebook has been effective from January 1, 2010.

Until the date of preparation of the accompanying consolidated financial statements, the amendments of the International Financial Reporting Standards (“IFRS/ISA”) and interpretations of IFRIC in effect for the annual periods beginning on or after January 1, 2009, have not yet been translated and published in the Republic of North Macedonia.

Given the potentially material effects which the departures of accounting regulations applicable in Republic of North Macedonia from the International Financial Reporting Standards may have on the fairness of presentation made in the Company’s consolidated financial statements, the accompanying consolidated financial statements cannot be treated as a set of consolidated financial statements prepared in accordance with the International Financial Reporting Standards.

However, the accompanying consolidated financial statements of the Company are presented in the format prescribed under the “Guidelines on the Prescribed Form and Content of the Annual Financial Statements” (Official Gazette of the Republic of North Macedonia no. 60/14). Such statements represent a set of financial statements that differ in some respects from the presentation of certain amounts as required under the provisions of adopted IAS 1 - “Presentation of Financial Statements”.

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS****2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)****2.1. Basis of Preparation and Presentation of Financial Statements (Continued)**

The accompanying consolidated financial statements were prepared at historical cost principle, unless otherwise stipulated in the accounting policies presented hereunder. In the preparation of the accompanying consolidated financial statements, the Company adhered to the accounting policies described in Note 2.

All amounts in the Company's consolidated financial statements are stated in thousands of Macedonian Denars (MKD). The Denar is the official reporting currency in the Republic of North Macedonia.

The preparation of the consolidated financial statements in accordance with the Law on Trade Companies and the Rulebook on Accounting requires the application of estimates and assumptions by the management of the Company, which affect the positions expressed in the consolidated financial statements. Although management estimates are based on reasonable information and knowledge of events and activities, the actual results may differ from those estimated. Management estimates are shown in Note 4.

**2.2. Subsidiaries**

Subsidiaries are all legal entities over which the Parent Company has the power to govern the financial and operating policies generally accompanying a shareholding of more than one-half of the voting rights. The existence and effect of potential voting rights that are currently exercisable or convertible are considered when assessing whether the Parent Company controls another company. The cost of acquisition is measured at fair value of the assets given, equity instruments issued and liabilities incurred or assumed at the date of exchange, plus costs directly attributable to the acquisition.

Subsidiaries are fully consolidated from the date on which control is transferred to the Parent Company. They are de-consolidated from the date that control ceases.

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**
**2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**
**2.2. Subsidiaries (Continued)**

The accompanying consolidated financial statements include the financial statements of the Parent Company Alkaloid AD Skopje and the following subsidiaries:

	<b>2022</b>	<b>2021</b>
	<b>% of ownership</b>	<b>% of ownership</b>
Alkaloid DOO Zagreb, Croatia	100%	100%
Alkaloid DOO Beograd, Serbia	100%	100%
Alkaloid INT DOO Ljubljana, Slovenia	100%	100%
Alkaloid DOO Sarajevo, Bosnia and Herzegovina	100%	100%
Alkaloidpharm SA Fribourg, Switzerland	100%	100%
Alkaloid EOOD Sofia, Bulgaria	100%	100%
ALK&KOS Shpk Prishtina, Kosovo	100%	100%
Alkaloid Bilna apteka DOOEL Skopje, N. Macedonia	100%	100%
Alkaloid Kons DOOEL Skopje, N. Macedonia	100%	100%
Alkaloid USA LLC Columbus, Ohio USA	49%	49%
Fund "Trajce Mukaetov" Skopje, N. Macedonia	100%	100%
Alkaloid DOO Podgorica, Montenegro	100%	100%
OOO Alkaloid RUS Moscow, Russia	100%	100%
Alkaloid FARM DOO Ljubljana, Slovenia	100%	100%
Alkaloid Veledrogerija DOO Beograd, Serbia	100%	100%
Alkaloid ILAC TLS Istanbul, Turkey	100%	100%
ALKA-LAB DOO Ljubljana, Slovenia	100%	100%
Alkaloid Shpk Tirana, Albania	100%	100%
Alkaloid Kiev CO, LTD., Ukraine	100%	100%
Alkaloid LGL DOO Zagreb, Croatia	100%	100%
Alkaloid UK Limited, Great Britain	100%	100%
RK Alkaloid Rakomet Skopje, N. Macedonia	100%	-
RK Multi Esens Skopje, N. Macedonia	100%	-
Alkaloid Bucharest S.R.L., Romania	100%	-

The investment in Alkaloid USA LLC Columbus, Ohio USA is the equity share of 49%, but the Parent Company exercises control.

In 2022 a new subsidiary was established in Romania with a name Alkaloid Bucharest S.R.L. The subsidiary is 100% owned by the Company.

Alkaloid's representative offices in Russia and Ukraine are included in the consolidated financial statements of the Group.

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS****2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)****2.3. Segment reporting**

Operating segments are reported in a manner with the internal reporting provided to the Managing Board. Managing Board is responsible for strategic decisions for each segment.

As at December 31, 2022, the Group was organized on a worldwide basis into four reportable segments:

- **Pharmaceuticals** - Production of medicines for human use;
- **Chemicals** - Production of chemicals products;
- **Cosmetics** - Production of cosmetics;
- **Botanicals** - Production of botanicals products,

The pharmaceutical overall production program of the products of Alkaloid Pharmaceuticals is comprised of the following pharmaceutical forms:

- Oral hard dosage forms: Tablets - conventional and modified release, film-tablets, coated tablets, sub-lingual tablets, capsules, dry powder for oral suspension.
- Liquid dosage forms for oral administration: Solutions for oral administration, syrups, and suspensions.
- Topical preparations: Ointments, creams, solutions, gels, sprays, vaginal pessaries, suppositories.
- Sterile dosage forms: Parenteral small-volume, eye drops, and ointments for eyes.

Besides the capacities for manufacturing finished pharmaceutical products, Alkaloid-Pharmaceuticals also has facilities for extraction of opioids which include production of morphine and its derivatives as pharmaceutical raw materials.

Alkaloid Chemical products today are developed program for the production of chemicals and organic and non-organic reagents, with pa, puriss, purum and with pharmacopeial qualities. They are suitable for laboratories within institutions, universities, clinics, pharmaceutical and cosmetic industry, as well as in the production processes of other industries.

Alkaloid's Cosmetics Unit develops and produces skincare products, children's skincare, soaps, hair care products, dental care products, men's perfume collection, women's perfume collection, as well as household cleaners. The ingredients that are used in the products are purchased from suppliers that satisfy our high-quality standards and are in accordance with the requirements of the European directive for quality cosmetic products.

The activities in Botanical unit consists of processing blending and packing herbal materials like roots, leaves, fruits, seeds etc.

Segment revenue is revenue reported in the Group's income statement that is directly attributable to a segment and the relevant portion of the Group income that can be allocated on a reasonable basis to a segment.

Segment expense is an expense resulting from the operating activities of a segment that is directly attributable to the segment and the relevant portion of an expense that can be allocated on a reasonable basis.

Net operating assets consist primarily of property, plant and equipment, intangible assets, inventories and receivables less operating liabilities. Group assets and liabilities principally consist of net liquidity (cash, cash equivalents and other current financial assets less financial debts) and deferred and current taxes.

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS****2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)****2.3. Segment reporting (Continued)**

The accounting policies of the reportable segments are the same as the Group's accounting policies. This is the measure to the managing board for decision making purposes in the field of resource allocation and assessment of segment performance.

**2.4. Leasing**

Operating lease payments are recognized as an expense on a straight-line basis over the lease term.

**2.5. Foreign currency translation****Functional and presentation currency**

The consolidated financial statements are presented in thousands of Macedonian Denar (Denar or MKD), which is the Group's functional currency and the presentation currency for the consolidated financial statements.

**Transactions and balances**

Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the dates of the transactions. Foreign exchange differences resulting from the settlement of such transactions and from the translation at year-end exchange rates of monetary assets and liabilities denominated in foreign currencies are recognized in the consolidated income statement. Translation differences of non-monetary assets denominated in foreign currency are recognized in equity.

**Group companies**

Assets and liabilities are translated at the closing rate at the date of the consolidated statement of financial position. The results and financial position of all the group entities (none of which has the currency of a hyperinflationary economy) that have a functional currency different from the presentation currency are translated into the presentation currency as follows:

For the purposes of the consolidated financial statements presentation, assets and liabilities of the Group's foreign operations are translated at the reporting date currency.

Income and expenses are translated at average exchange rates (unless this average is not a reasonable approximation of the cumulative effect of the rates prevailing on the transaction dates, in which case income and expenses are translated at the dates of the transactions); and All resulting differences are recognized as a separate component of equity.

## **NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**

### **2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)**

#### **2.6. Property, plant and equipment**

Property plant and equipment are initially recorded at cost. Land is measured at fair value, based on the appraisal performed by external independent appraisers. Other property, plant and equipment are stated at historical cost less depreciation. Historical cost includes expenditure that is directly attributable to the acquisition.

Subsequent costs are included in the asset's carrying amount, only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably. All other repairs and maintenance are charged to the consolidated income statement during the financial period in which they are incurred.

Increases in the carrying amount arising on revaluation of land and buildings are credited to other reserves in shareholders' equity. Decreases that offset previous increases of the same asset are charged against other reserves directly in equity; all other decreases are charged to the consolidated income statement. The revaluation surplus is transferred to retained earnings upon ultimate disposal of revaluated asset.

Land is not depreciated. Depreciation on other assets is calculated using the straight-line method to allocate their cost or revalued amounts to their residual values over their estimated useful lives, as follows:

Buildings	10 - 40	years
Machinery	10 - 20	years
Vehicles	4	years
Furniture, fittings and equipment	3 - 10	years

The assets' residual values and useful lives are reviewed, and adjusted if appropriate, at each consolidated reporting date.

An asset's carrying amount is written down immediately to its recoverable amount if the asset's carrying amount is greater than its estimated recoverable amount.

The carrying amount of disposed property, plant and equipment is eliminated from the consolidated statement of financial position together with the carrying amount of accumulated depreciation. Gains and/or losses on disposals are determined as the difference between the proceeds on disposals and the carrying amount of the assets and included in the consolidated income statement.

#### **2.7. Intangible assets**

Intangible assets are consisted of trademarks, licenses and software. Intangible assets are carried at cost less accumulated amortization. The cost value includes the invoiced expense of purchased intangible assets increased by all expenditures that are directly attributable to the acquisition of the items.

Amortization is calculated using the straight-line method to allocate the cost of trademarks, licenses and software over their estimated useful lives, maximum of 10 years.

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS****2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)****2.7. Intangible assets (Continued)****Intangible assets acquired separately**

Intangible assets with finite useful lives that are acquired separately are carried at cost less accumulated amortization and accumulated impairment losses. Amortization is recognized on a straight-line basis over their estimated useful lives i.e, up to 10 years. The estimated useful life and amortization method are reviewed at the end of each reporting period.

**Internally-generated intangible assets – research and development expenditure**

Expenditure on research activities is recognized as an expense in the period in which it is incurred.

An internally-generated intangible asset arising from development is recognized if, and only if, all of the following have been demonstrated:

- The technical feasibility of completing the intangible asset so that it will be available for use or sale;
- The intention to complete the intangible asset and use or sell it;
- The ability to use or sell the intangible asset;
- How the intangible asset will generate probable future economic benefits;
- The availability of adequate technical, financial and other resources to complete the development and to use or sell the intangible asset; and
- The ability to measure reliably the expenditure attributable to the intangible asset during its development.

The amount initially recognized for internally-generated intangible assets is the sum of the expenditure incurred from the date when the intangible asset first meets the recognition criteria listed above. Where no internally-generated intangible asset can be recognized, development expenditure is recognized in profit or loss in the period in which it is incurred.

Subsequent to initial recognition, internally-generated intangible assets are reported at cost less accumulated amortization and accumulated impairment losses, on the same basis as intangible assets that are acquired separately.

**Patents**

Patents are measured initially at purchase cost and are amortized on a straight-line basis over their estimated useful lives of 10 years.

**2.8. Impairment of non-financial assets**

Assets that have an indefinite useful life are not subject to amortization and are tested annually for impairment. Assets that are subject to amortization and depreciation are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognized for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs to sell and value in use. For the purposes of assessing impairment, assets are grouped at the lowest levels for which there are separately identifiable cash flows (cash-generating units). Non-financial assets other than goodwill that suffered impairment are reviewed for possible reversal of the impairment at each reporting date.



**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS****2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)****2.9. Financial assets**

The Group classifies its financial assets in the following categories: loans and receivables and available-for-sale. The classification depends on the purpose for which the financial assets were acquired. Management determines the classification of its financial assets at initial recognition and re-evaluates this designation at every reporting date.

**Loans and receivables**

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. They are included in current assets, except for maturities greater than 12 months after the balance sheet date. These are classified as non-current assets. Loans and receivables are classified as trade and other receivables in the consolidated statement of financial position (Note 2.11).

**Available-for-sale financial assets**

Available-for-sale financial assets are included in non-current assets unless management intends to dispose of the investment within 12 months of the consolidated statement of financial position date.

Regular purchases and sales of investments are recognized on trade date, the date on which the Group commits to purchase or sell the asset. The purchase value of investments includes transaction costs. Investments are derecognized when the rights to receive cash flows from the investments have expired or have been transferred and the Group has transferred substantially all risks and rewards of ownership. Available-for-sale financial assets are subsequently carried at fair value. The Group also has investments in unlisted shares that are not traded in an active market but that are also classified as AFS financial assets are stated at cost. Loans and receivables are carried at amortized cost using the effective interest method.

Gains or losses arising from changes in the fair value of the available-for-sale financial assets are presented in the equity and the consolidated statement of comprehensive income, except for impairment losses, interest calculated using the effective interest method and foreign exchange gains and losses on monetary assets, which are recognized in profit or loss.

When securities classified as available-for-sale are sold or impaired, the accumulated fair value adjustments recognized in equity are included in the consolidated income statement. Dividends on available-for-sale equity instruments are recognized in the consolidated income statement when the Group's right to receive payments is established.

The fair values of quoted investments are based on last traded prices. Investments in equity instruments that do not have a quoted market price in an active market and whose fair value cannot be reliably measured are recognized at cost, less impairment.

The Group assesses at each balance sheet date whether there is objective evidence that a financial asset is impaired. In the case of equity securities classified as available for sale, a significant or prolonged decline in the fair value of the security below its cost is considered an indicator that the securities are impaired. If any such evidence exists for available-for-sale financial assets, the cumulative loss - measured as the difference between the acquisition cost and the current fair value, less any impairment loss on that financial asset previously recognized in profit or loss - is removed from equity and recognized in the consolidated income statement. Method for evaluation of impairment of trade receivables is explained in Note 2.11.

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS****2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)****2.10. Inventories**

Inventories are stated at the lower of cost and net realizable value. Cost is determined using the actual cost method. The cost of finished goods and work in progress comprises direct production costs and related production overheads. The net realizable value is the estimated selling price in the ordinary course of business, less applicable variable selling expenses.

**2.11. Trade receivables**

Trade receivables are recognized initially at fair value and subsequently measured at amortized cost using the effective interest method, less provision for impairment. A provision for impairment of trade receivables is established when there is objective evidence that the Group will not be able to collect all amounts due according to the original terms of receivables. Significant financial difficulties of the debtor, probability that the debtor will enter bankruptcy or financial reorganization, and default or delinquency in payments are considered indicators that the trade receivable is impaired. The amount of the provision is the difference between the asset's carrying amount and the present value of estimated future cash flows, discounted at the effective interest rate. The amount of the provision is recognized in the consolidated income statement within "selling and marketing costs".

**2.12. Cash and cash equivalents**

Cash and cash equivalents include cash balances held on bank accounts and cash in hand.

**2.13. Share capital**

Ordinary shares are classified as equity. Purchases of the Parent Company's equity share capital (treasury shares), the consideration paid, including any directly attributable incremental costs are deducted from equity attributable to the Parent Company's equity holders until the shares are cancelled, reissued or disposed of. Where such shares are subsequently sold or reissued, any consideration received, net of any directly attributable incremental transaction costs and are included in equity attributable to the Parent Company's equity holders.

**2.14. Borrowings**

Borrowings are recognized initially at fair value, net of transaction costs incurred. Borrowings are subsequently stated at amortized cost. Borrowings are classified as current liabilities unless the Group has an unconditional right to defer settlement of the liability for at least 12 months after the consolidated reporting date.

**2.15. Trade and other payables**

All financial liabilities are measured subsequently at amortized cost using the effective interest method. The effective interest method is a method of calculating the amortized cost of a financial liability and of allocating interest expense over the relevant period. The effective interest rate is the rate that exactly discounts estimated future cash payments through the expected life of the financial liability, or (where appropriate) a shorter period, to the amortized cost of a financial liability.

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS****2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)****2.16. Income tax**

Current income tax is calculated and paid in accordance with the Income tax Law. The estimated tax liability is paid in advance on a monthly basis. The final tax is payable in the Republic of North Macedonia at the rate of 10% applicable to the taxable income, which is the profit as determined in the Consolidated statement of comprehensive income, adjusted for certain items as defined by the local tax legislation. In respect of the Group's subsidiaries the current income tax charge is calculated on the basis of the tax laws enacted or substantively enacted at the balance sheet date in the countries where the Group's subsidiaries operate and generate taxable income.

**Deferred tax**

Deferred income tax is provided in full, using the liability method, on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts reported in the consolidated financial statements. However, the deferred income tax is not accounted for, if arising from initial recognition of an asset or a liability in a transaction other than a business combination that at the time of the transaction affects neither accounting nor taxable profit nor loss. Deferred income tax is determined using tax rates that have been enacted or substantially enacted by the reporting date and are expected to apply when the related deferred income tax asset is realized or the deferred income tax liability is settled.

Deferred income tax assets are recognized to the extent that it is probable that future taxable profit will be available against which the temporary differences can be utilized.

Deferred tax is provided on temporary differences arising on investments in subsidiaries excepts where timing of the reversal of temporary difference is controlled by the Group and it is probable that the temporary difference will not reverse in the foreseeable future.

**2.17. Employee benefits****Pension liabilities**

The Group has both defined benefit and defined contribution plans.

- Defined benefit plans define an amount of pension benefit that an employee will receive on retirement, usually dependent on one or more factors such as age, years of service and compensation.
- A defined contribution plan is a pension plan under which the Group pays contributions into publicly and privately administered pension plans on a mandatory basis. The Group has no legal or constructive obligations to pay further contributions if the fund does not hold sufficient assets to pay all employees the benefits relating to employee service in the current and prior periods.

The liability recognized in the consolidated statement of financial position in respect of defined benefit pension plans is the present value of the defined benefit obligation at the balance sheet date. The defined benefit obligation is calculated annually by independent actuaries using the projected unit credit method. The present value of the defined benefit obligation is determined by discounting the estimated future cash outflows using interest rates of high-quality corporate bonds that are denominated in the currency in which the benefits will be paid and that have terms to maturity approximating to the terms of the related pension liability.

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS****2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)****2.17. Employee benefits (Continued)**

The Group pays contributions to publicly or privately administered pension insurance plans on a mandatory basis. The Group has no further payment obligations once the contributions have been paid. The contributions are recognized as employee benefit expense when they are due. Prepaid contributions are recognized as an asset to the extent that a cash refund or a reduction in the future payments is available.

**Termination benefits**

Termination benefits are payable when employees are terminated by the Group before the normal retirement date, or whenever an employee accepts voluntary redundancy in exchange for these benefits. The Group recognizes termination benefits when it is demonstrably committed to either: terminating the employment of current employees according to a detailed formal plan without possibility of withdrawal; or providing termination benefits as a result of an offer made to encourage voluntary redundancy. The Group recognizes a provision where contractually obliged or where there is a past practice that has created a constructive obligation.

**Profit-sharing and bonus plans**

The Group recognizes a liability and an expense for bonuses and profit-sharing, based on a decision of a Managing Board. The Group recognizes a provision where contractually obliged or where there is a past practice that has created a constructive obligation.

**2.18. Provisions**

Provisions for environmental restoration, restructuring costs and legal claims are recognized when the Group has a present legal or constructive obligation as a result of past events; it is more likely than not that an outflow of resources will be required to settle the obligation; and the amount has been reliably estimated. Provisions are not recognized for future operating losses.

Provisions are measured at the present value of the expenditures expected to be required to settle the obligation.

**2.19. Revenue recognition**

Revenue comprises the fair value of the consideration received or receivable for the sale of goods and services in the ordinary course of the Group's activities. Revenue is shown, net of value-added tax, estimated returns, discounts and rebates. Revenue is recognized as follows:

**Sales of goods**

Sales of goods are recognized when the Group has delivered products to the customer; the customer has accepted the products and collectability of the related receivables is reasonably assured.

**Sales of services**

Sales of services are recognized in the accounting period in which the services are rendered, by reference to completion of the specific transaction assessed on the basis of the actual service provided as a proportion of the total services to be provided.

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS****2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)****2.19. Revenue recognition (Continued)****Interest income**

Interest income is recognized on a time-proportion basis using the effective interest method. When a receivable is impaired, the Group reduces the carrying amount to its recoverable amount, being the estimated future cash flow discounted at original effective interest rate of the instrument, and continues unwinding the discount as interest income.

**Dividend income**

Dividend income is recognized when the right to receive payment is established.

**2.20. Dividends**

Dividend distribution to the Parent Company's shareholders is recognized as a liability in the Group's consolidated financial statements in the period in which the dividends are approved by the Group's shareholders.

**2.21. Basis of consolidation**

The consolidated financial statements incorporate the financial statements of the Parent company Alkaloid AD Skopje and its subsidiaries (Note 2.2). The financial statements of the subsidiaries are included in the consolidated financial statements from the date on which control is transferred to the Parent Company until the date that control ceases.

All intragroup assets and liabilities, equity, income, expenses and cash flows relating to transactions between the members of the Group are eliminated on consolidation. Where necessary, adjustments are made to the financial statements of subsidiaries to bring the accounting policies used into line with the Group's accounting policies.

**2.22. Government grants**

Government grants are not recognized until there is reasonable assurance that the Company will comply with the conditions attaching to them and that the grants will be received.

Government grants are recognized in profit or loss on a systematic basis over the periods in which the Company recognizes as expenses the related costs for which the grants are intended to compensate.

Specifically, government grants whose primary condition is that the Company should purchase, construct or otherwise acquire non-current assets are recognized as deferred income in the consolidated statement of financial position and transferred to profit or loss on a systematic and rational basis over the useful lives of the related assets.

Government grants that are receivable as compensation for expenses or losses already incurred or for the purpose of giving immediate financial support to the Company with no future related costs are recognized in profit or loss in the period in which they become receivable.

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS****3. FINANCIAL RISK MANAGEMENT****3.1. Financial risk factors**

The Group's activities expose it to a variety of financial risks: market risk (including currency risk, fair value interest rate risk and price risk), credit risk, liquidity risk and cash flow interest rate risk. The Group's overall risk management program focuses on the unpredictability of financial markets and seeks to minimize potential adverse effects on the Group's financial performance. The financial risk management is performed by the Group's financial department, based on Decisions from Managing Board.

**Market risk****a) Foreign exchange risk**

The Group operates internationally and is exposed to foreign exchange risk arising from various currency exposures.

To manage the foreign exchange risk the Group provides sufficient cash in foreign currencies held on bank accounts in order to maintain its future commercial transactions.

**b) Price risks**

The Group is exposed to equity securities price risk because of Investments in equity instruments held by the Group. The Group is not exposed to commodity price risk.

**Credit risk**

The Group has no significant concentrations of credit risk. It has policies in place to ensure that wholesales of products are made to customers with an appropriate credit history. Trade receivables consist of a large number of balances. The Group has policies that limit the amount of credit exposure.

**Liquidity risk**

Prudent liquidity risk management implies maintaining sufficient cash and the availability of funding through an adequate amount of committed credit facilities.

**Interest rate risk**

As the Group has no significant interest-bearing assets, the Group's income and operating cash flow are substantially independent of changes in market interest rates.

The Group's interest rate risk arises from borrowings. The Group has no specific policy, but in direct negotiation with lenders attempts to reduce interest rate risk. Interest rates of long-term borrowings are lower than short term. Interest rates on short term borrowings are decreased in respect of previous year.

**3.2. Fair value assessment**

The fair value of Investments in equity instruments traded in active markets is based on quoted market prices at the reporting date. The quoted market price used for financial assets held by the Group is the last traded price.

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS****3. FINANCIAL RISK MANAGEMENT (Continued)****3.2. Fair value assessment (Continued)**

The fair value of financial instruments that are not traded in an active market is determined by assumptions that are based on public information for recent arm's length transactions or reference to other instruments that are substantially the same.

The nominal value less impairment provision of trade receivables and payables are assumed to approximate their fair values.

The fair value of financial assets and liabilities for disclosure purposes is estimated by discounting the future contractual cash flows at the current market interest rate that is available to the Group for similar financial instruments.

**3.3. Capital risk management**

The Group's objectives when managing capital are to safeguard the Group's ability to continue as a going concern in order to provide returns for shareholders and benefits for other stakeholders and to maintain an optimal capital structure to minimize the cost of capital. In order to maintain or adjust the capital structure, the Group may adjust the amount of dividends paid to shareholders, return capital to shareholders, issue new shares or sell assets to reduce debt.

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS****4. ACCOUNTING ESTIMATES AND JUDGMENTS**

The Group makes estimates and assumptions concerning the future. The resulting accounting estimates will, by definition, seldom equal the related actual results. The estimates and assumptions that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year are discussed below.

**Depreciation and amortization rates**

The calculation of depreciation and amortization rates are based on the economic useful life of property, plant and equipment. Based on the current estimates the Company reviews the economic useful life of property, plant and equipment.

**Fair value of land**

The Group tests whether fair value of land on the date of the consolidated statement of financial position has suffered material changes compared with their fair value as assessed in the last appraisal. The Group estimation is that the difference between their fair value recorded into the books and the current market value is not material, and do not affect the result.

**Fair value of financial assets**

The available-for-sale financial assets that are not traded in an active market are stated at their cost. The Group estimation is that the difference between their fair value and cost is not material, and do not affect the result. This financial assets are insignificant both in the books in the Group and as a percentage of participation in the issuer capital.

**Impairment of Trade and Other Receivables**

The allowance for impairment of doubtful receivables is formed based on the estimated losses arising from customer's default. The management's assessment is based on the ageing analysis of accounts receivable, historical write-offs, customer creditworthiness and changes in the terms of sale, identified upon determining the adequacy of allowance for impairment of doubtful receivables. This includes the assumptions on future customer behavior and future collections arising therefrom. The management believes that no allowance for impairment, except for the provisions already included in the financial statements, is necessary

**Provisions**

Provisions in general are highly judgmental. The Company assesses the probability of an adverse event as a result of a past event to happen. The Company is rather prudent in these assessments, but due to the high level of uncertainty, in some cases the evaluation may not prove to be in line with the eventual outcome of the case.

**Estimates for accounting for employee benefits**

IAS19, Employee Benefits, requires that certain assumptions are made in order to determine the amount to be recorded for retirement benefit obligations. These mainly actuarial assumptions such as expected inflation rates, long-term increase in health care costs, employee turnover and discount rates. Substantial changes in the assumed development of any one of these variables may change the Company's retirement benefit obligation.



**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**
**5. SEGMENT REPORTING**
**Reportable segments - Products**

Segment information reported to the Management Board is based on product types and customer categories. The segment information by product is more relevant to the Group.

Principal product types are pharmaceutical and non-pharmaceutical products (chemicals cosmetics and botanicals). The principal customer category Group's products are wholesalers.

**Segments revenues and results for the year ended December 31, is as follows:**

	<b>Segment revenue</b>		<b>Segment operating profit</b>	
	<b>2022</b>	<b>2021</b>	<b>2022</b>	<b>2021</b>
Pharmaceutical products	12,604,165	11,237,563	1,649,118	1,445,145
Chemical products	362,627	330,989	16,209	36,074
Cosmetic products	1,020,711	973,371	2,448	41,685
Botanical products	301,548	252,257	2,191	(43,752)
<b>Total</b>	<b>14,289,051</b>	<b>12,794,180</b>	<b>1,669,966</b>	<b>1,479,152</b>
Finance expenses			(26,199)	(19,228)
<b>Profit before tax</b>			<b>1,643,767</b>	<b>1,459,924</b>
Income tax			(180,346)	(154,964)
<b>Profit for the year</b>			<b>1,463,421</b>	<b>1,304,960</b>

Revenue reported above represents revenue generated from external customers.

**Segment assets and liabilities for the year ended December 31, is as follows:**

<b>Segment assets</b>	<b>2022</b>	<b>2021</b>
Pharmaceutical products	16,576,036	14,868,793
Chemical products	520,197	544,104
Cosmetic products	313,238	332,896
Botanical products	179,785	132,828
<b>Total assets</b>	<b>17,589,256</b>	<b>15,878,621</b>
<b>Segment liabilities</b>	<b>2022</b>	<b>2021</b>
Pharmaceutical products	4,716,602	3,865,031
Chemical products	131,468	135,717
Cosmetic products	185,239	168,204
Botanical products	48,032	47,084
<b>Total liabilities</b>	<b>5,081,341</b>	<b>4,216,036</b>

**Other segment information for the year ended December 31, is as follows:**

	<b>Depreciation and amortization</b>		<b>Addition to non-current assets</b>	
	<b>2022</b>	<b>2021</b>	<b>2022</b>	<b>2021</b>
Pharmaceutical products	764,787	740,768	1,285,571	1,044,110
Chemical products	19,377	17,354	98,319	24,553
Cosmetic products	46,390	29,451	52,274	87,145
Botanical products	37,177	35,837	38,049	30,317
<b>Total liabilities</b>	<b>867,731</b>	<b>823,410</b>	<b>1,474,213</b>	<b>1,186,125</b>

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**
**5. SEGMENT REPORTING (Continued)**
**Geographical information**

The Republic of North Macedonia is the domicile country of the Group where part of the activities are performed.

	<b>Revenue from external customers</b>		<b>Non-current assets</b>	
	<b>2022</b>	<b>2021</b>	<b>2022</b>	<b>2021</b>
North Macedonia	4,594,347	4,440,652	8,778,929	8,162,149
Serbia	2,568,099	2,405,367	105,147	117,587
Russia	1,883,714	1,183,682	3,365	1,939
Croatia	975,991	910,320	5,120	4,377
Bosnia and Herzegovina	844,535	845,890	1,078	1,066
Kosovo	571,010	513,762	5,222	7,196
Other countries	2,851,355	2,494,507	53,875	55,388
<b>Total</b>	<b>14,289,051</b>	<b>12,794,180</b>	<b>8,952,736</b>	<b>8,349,702</b>

Geographical information about sales revenue is based on the customers' origin.

Non-current assets are consisted of property, plant and equipment and Intangible assets.

**Information about major customers**

The sales of Pharmaceutical products are spread over many countries and customers, There are no major customer shares in the direct sales of Pharmaceutical products.

In the sales of Chemicals products, there is one major customer with a share of 22.1% (2021: 28.5%) in direct sales.

In the sales of Cosmetics products, there is one major customer with a share of 17.2% (2021: 16.1%) in direct sales.

In the sales of Botanicals products, there is a single major customer with a share of 40.3% (2021: 32.5%) in direct sales.

<b>Sales by category</b>	<b>2022</b>	<b>2021</b>
Sales of goods	10,770,158	9,289,260
Sales of commodities	3,397,958	3,370,618
Other revenue	120,935	134,302
	<b>14,289,051</b>	<b>12,794,180</b>

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**
**6. PROPERTY, PLANT AND EQUIPMENT**

	<b>Land</b>	<b>Buildings</b>	<b>Equipment</b>	<b>Construction in progress</b>	<b>Total</b>
<b>Cost or valuation</b>					
<b>At January 1, 2021</b>	<b>1,661,630</b>	<b>3,709,404</b>	<b>5,492,072</b>	<b>323,591</b>	<b>11,186,697</b>
Additions	-	22	38,340	758,392	796,754
Transfer from construction in progress	11,075	198,156	632,611	(841,842)	-
Disposals	-	(599)	(118,311)	-	(118,910)
Revaluation	-	-	-	-	-
Translation differences	-	686	789	42	1,517
<b>As at December 31, 2021</b>	<b>1,672,705</b>	<b>3,907,669</b>	<b>6,045,501</b>	<b>240,183</b>	<b>11,866,058</b>
<b>Accumulated depreciation</b>					
<b>At January 1, 2021</b>	-	<b>1,948,796</b>	<b>3,074,816</b>	-	<b>5,023,612</b>
Depreciation charge in 2021	-	95,313	407,045	-	502,358
Disposals	-	(317)	(113,236)	-	(113,553)
Revaluation	-	-	-	-	-
Translation differences	-	716	784	-	1,500
<b>As at December 31, 2021</b>	-	<b>2,044,508</b>	<b>3,369,409</b>	-	<b>5,413,917</b>
<b>Net book value as at December 31, 2021</b>	<b>1,672,705</b>	<b>1,863,161</b>	<b>2,676,092</b>	<b>240,183</b>	<b>6,452,141</b>
<b>Cost or valuation</b>					
<b>At January 1, 2022</b>	<b>1,672,705</b>	<b>3,907,669</b>	<b>6,045,501</b>	<b>240,183</b>	<b>11,866,058</b>
Additions	-	3,950	26,252	1,039,905	1,070,107
Transfer from construction in progress	-	289,297	426,818	(716,115)	-
Disposals	-	(17,088)	(51,493)	-	(68,581)
Revaluation	-	-	-	-	-
Translation differences	-	(184)	(1,471)	99	(1,556)
<b>As at December 31, 2022</b>	<b>1,672,705</b>	<b>4,183,644</b>	<b>6,445,607</b>	<b>564,072</b>	<b>12,866,028</b>
<b>Accumulated depreciation</b>					
<b>At January 1, 2022</b>	-	<b>2,044,508</b>	<b>3,369,409</b>	-	<b>5,413,917</b>
Depreciation charge in 2022	-	100,400	442,350	-	542,750
Disposals	-	(15,400)	(50,203)	-	(65,603)
Revaluation	-	-	-	-	-
Translation differences	-	(98)	(1,172)	-	(1,270)
<b>As at December 31, 2022</b>	-	<b>2,129,410</b>	<b>3,760,384</b>	-	<b>5,889,794</b>
<b>Net book value as at December 31, 2022</b>	<b>1,672,705</b>	<b>2,054,234</b>	<b>2,685,223</b>	<b>564,072</b>	<b>6,976,234</b>

Land was revalued as at December 31, 2019 by an independent appraiser. The revaluation surplus/deficit was credited to other reserves within shareholders' equity (Note 15).

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**
**7. INTANGIBLE ASSETS**

	<b>Trademarks and licenses</b>	<b>Software and Internally generated intangibles</b>	<b>Other assets</b>	<b>Construction in progress</b>	<b>Total</b>
<b>Cost or valuation</b>					
<b>At January 1, 2021</b>	<b>371,362</b>	<b>3,045,086</b>	<b>105,127</b>	<b>82,656</b>	<b>3,604,231</b>
Additions	-	5,227	229	383,915	389,371
Transfer from construction in progress	336	409,908	6,827	(417,071)	-
Elimination	-	(5,376)	(84)	(270)	(5,730)
Translation differences	(499)	475	619		595
<b>As at December 31, 2021</b>	<b>371,199</b>	<b>3,455,320</b>	<b>112,718</b>	<b>49,230</b>	<b>3,988,467</b>
<b>Accumulated amortization</b>					
<b>At January 1, 2021</b>	<b>348,555</b>	<b>1,352,101</b>	<b>74,084</b>	<b>-</b>	<b>1,774,740</b>
Charge for the year	7,108	305,750	8,194	-	321,052
Elimination	-	(5,374)	(60)	-	(5,434)
Translation differences	1	427	120	-	548
<b>As at December 31, 2021</b>	<b>355,664</b>	<b>1,652,904</b>	<b>82,338</b>	<b>-</b>	<b>2,090,906</b>
<b>Net book value as at December 31, 2021</b>	<b>15,535</b>	<b>1,802,416</b>	<b>30,380</b>	<b>49,230</b>	<b>1,897,561</b>
<b>Cost or valuation</b>					
<b>At January 1, 2022</b>	<b>371,199</b>	<b>3,455,320</b>	<b>112,718</b>	<b>49,230</b>	<b>3,988,467</b>
Additions	-	482	868	402,756	404,106
Transfer from construction in progress	-	380,947	10,256	(391,203)	-
Elimination	(23)	(3,076)	-	(160)	(3,259)
Translation differences	(503)	303	620		420
<b>As at December 31, 2022</b>	<b>370,673</b>	<b>3,833,976</b>	<b>124,462</b>	<b>60,623</b>	<b>4,389,734</b>
<b>Accumulated amortization</b>					
<b>At January 1, 2022</b>	<b>355,664</b>	<b>1,652,904</b>	<b>82,338</b>	<b>-</b>	<b>2,090,906</b>
Charge for the year	6,494	310,310	8,177	-	324,981
Elimination	(23)	(3,076)	-	-	(3,099)
Translation differences	(3)	326	121	-	444
<b>As at December 31, 2022</b>	<b>362,132</b>	<b>1,960,464</b>	<b>90,636</b>	<b>-</b>	<b>2,413,232</b>
<b>Net book value as at December 31, 2022</b>	<b>8,541</b>	<b>1,873,512</b>	<b>33,826</b>	<b>60,623</b>	<b>1,976,502</b>

The net book value of software is Denar 71,093 thousand (2021: Denar 101,374 thousand), and the rest of the amount is internally generated intangibles.

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**
**8. FINANCIAL INSTRUMENTS**
**Capital risk management**

The management of the Group reviews the capital structure on a regular basis.

	<b>2022</b>	<b>2021</b>
Debt	1,489,667	1,200,203
Cash and cash equivalents	(287,400)	(496,555)
Net debt	1,202,267	703,648
Equity	12,507,915	11,662,585
Net debt to equity ratio	9.61%	6.03%

**Categories of financial instruments and risk management objectives**

The Group's principal financial instruments are cash and cash equivalents and trade receivables, as well as borrowings and trade payables. In the normal course of operations, the Group is exposed to the following risks:

**Foreign currency risk**

The Group undertakes certain transactions denominated in foreign currency in respect of sales of goods and services, purchase of raw materials, services and equipment and obtaining borrowings. The Group does not use any special financial instruments to hedge against this risk since no such instruments are in common use in the Republic of North Macedonia.

The carrying amount of the Group's foreign currency denominated monetary assets and monetary liabilities at the reporting date are as follows:

	<b>Liabilities</b>		<b>Assets</b>	
	<b>2022</b>	<b>2021</b>	<b>2022</b>	<b>2021</b>
EUR	1,462,054	1,088,064	1,363,222	1,433,331
RUR	91,218	77,391	288,741	328,690
USD	213,131	244,829	8,191	65,018
CHF	13,268	4,678	10,345	11,909
Other currencies	273,612	263,595	892,294	868,943

The Group is mainly exposed to Euro and Russian Ruble currencies.

The following table details the Group's sensitivity analysis to a 10% increase and decrease in the Macedonian Denar against the relevant foreign currency. The sensitivity analysis includes only outstanding foreign currency denominated monetary items and adjusts their translation at the date of the Consolidated Statement of financial position. A positive amount below indicates an increase in profit in Consolidated Income Statement, while a negative amount indicates a decrease.

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**
**8. FINANCIAL INSTRUMENTS (Continued)**
**Foreign currency risk (Continued)**

	<b>Increase of 10%</b>		<b>Decrease of 10%</b>	
	<b>2022</b>	<b>2021</b>	<b>2022</b>	<b>2021</b>
EUR	9,883	(34,527)	(9,883)	34,527
RUR	(19,752)	(25,130)	19,752	25,130
USD	20,494	17,981	(20,494)	(17,981)
CHF	292	(723)	(292)	723
Other currencies	(61,869)	(60,534)	61,869	60,534
<b>Impact on the income statement and equity</b>	<b>(50,952)</b>	<b>(102,933)</b>	<b>50,952</b>	<b>102,933</b>

The Group's sensitivity to foreign currency rates has decreased during the current period mainly due to the decrease in foreign trade receivables.

**Interest rate risk**

The Group is exposed to interest risk arising from variable interest rate on borrowings, which depend on the financial market trends.

The sensitivity analysis below has been determined based on the interest rate exposure as a result of a 10% increase or decrease in rates on foreign borrowings at the reporting date. A positive amount below indicates a decrease in profit and equity, while a negative amount indicates an increase.

	<b>Increase of 10%</b>		<b>Decrease of 10%</b>	
	<b>2022</b>	<b>2021</b>	<b>2022</b>	<b>2021</b>
Borrowings	2,605	1,941	(2,605)	(1,941)
<b>Income statement and equity</b>	<b>(2,605)</b>	<b>(1,941)</b>	<b>2,605</b>	<b>1,941</b>

Had the interest rates been 10% higher the Group's profit for the year ended December 31, 2022 and retained earnings would have decreased by Denar 2,605 thousand and vice versa, had the interest rates been 10% lower, the Group's profit for the year ended December 31, 2022 and retained earnings would have increased by Denar 2,605 thousand.

**Liquidity risk**

The management of the Group has responsibility for maintenance adequate liquidity. In certain cases, the Group uses short and long-term funding for liquidity purposes. The Group manages liquidity risk by maintaining adequate cash reserves, by continuously monitoring forecast and actual cash flows. At any time, the Group can draw additional borrowings from banks with relatively low interest rates, which reduce further liquidity risk.

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**
**8. FINANCIAL INSTRUMENTS (Continued)**
**Liquidity risk (Continued)**

The following tables detail the Group's remaining contractual maturities of its financial liabilities:

<b>2022</b>	<b>Less than 1 month</b>	<b>1 - 3 months</b>	<b>3 - 12 months</b>	<b>12 - 60 months</b>	<b>Total</b>
Trade payables	1,401,407	872,587	270,553	7,804	<b>2,552,351</b>
Borrowings	22,142	74,496	804,149	588,880	<b>1,489,667</b>
	<b>1,423,549</b>	<b>947,083</b>	<b>1,074,702</b>	<b>596,684</b>	<b>4,042,018</b>
<b>2021</b>	<b>Less than 1 month</b>	<b>1 - 3 months</b>	<b>3 - 12 months</b>	<b>12 - 60 months</b>	<b>Total</b>
Trade payables	961,120	826,471	297,651	8,208	<b>2,093,450</b>
Borrowings	22,139	49,278	446,903	681,883	<b>1,200,203</b>
	<b>983,259</b>	<b>875,749</b>	<b>744,554</b>	<b>690,091</b>	<b>3,293,653</b>

The following tables detail the Group's remaining contractual maturities of its financial assets:

<b>2022</b>	<b>Less than 1 month</b>	<b>1 - 3 months</b>	<b>3 - 12 months</b>	<b>12 - 60 months</b>	<b>Total</b>
Trade receivables	1,197,069	1,252,669	157,195	-	<b>2,606,933</b>
Cash and cash equivalents	287,400	-	-	-	<b>287,400</b>
	<b>1,484,469</b>	<b>1,252,669</b>	<b>157,195</b>	<b>-</b>	<b>2,894,333</b>
<b>2021</b>	<b>Less than 1 month</b>	<b>1 - 3 months</b>	<b>3 - 12 months</b>	<b>12 - 60 months</b>	<b>Total</b>
Trade receivables	1,151,872	1,161,174	164,437	-	<b>2,477,483</b>
Cash and cash equivalents	496,555	-	-	-	<b>496,555</b>
	<b>1,648,427</b>	<b>1,161,174</b>	<b>164,437</b>	<b>-</b>	<b>2,974,038</b>

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**
**9. AVAILABLE-FOR-SALE FINANCIAL ASSETS**

	<u>2022</u>	<u>2021</u>
<b>At January 1</b>	<b>8,867</b>	<b>7,114</b>
Additions	30	1,769
Disposals	(346)	(16)
<b>As at December 31</b>	<b>8,551</b>	<b>8,867</b>
<b>Available-for-sale financial assets consist of:</b>		
	<u>2022</u>	<u>2021</u>
Available-for-sale financial assets in non-quoted companies	2,405	2,675
Available-for-sale financial assets in quoted companies	6,146	6,192
Available-for-sale financial assets in non-related parties	<b>8,551</b>	<b>8,867</b>

Investments in securities available-for-sale consist of shares in companies and banks, Participation in their shares is below 10% of the registered equity.

Available-for-sale financial assets, of quoted shares and bonds are presented by market values of identical assets. The unlisted shares that are not traded in an active market are stated at cost. The Group considers that cost approximates their fair value.

**10. INVENTORIES**

	<u>2022</u>	<u>2021</u>
Raw materials	1,714,002	1,346,468
Spare parts	1,104	190
Tools and consumable supplies	3,254	5,477
Work in progress	353,901	323,176
Finished goods	1,938,744	1,631,129
Trading goods	888,067	731,136
	<b>4,899,072</b>	<b>4,037,576</b>



**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**

**11. TRADE RECEIVABLES**

	<u>2022</u>	<u>2021</u>
Trade receivables	2,839,537	2,717,540
Less: Provision for impairment of receivables	(232,604)	(240,057)
<b>Trade receivables - net</b>	<b><u>2,606,933</u></b>	<b><u>2,477,483</u></b>

Changes in the provision are as follows:

	<u>2022</u>	<u>2021</u>
<b>At January 1</b>	<b>240,057</b>	<b>240,003</b>
Provision for the year	47	-
Write off	(7,419)	23
Collected bad and doubtful debts	(1,179)	(308)
Translation differences	1,098	339
<b>As at December 31</b>	<b><u>232,604</u></b>	<b><u>240,057</u></b>

Ageing of impaired trade receivables are as follows:

	<u>2022</u>	<u>2021</u>
Up to 1 year	-	-
Over 1 year	232,604	240,057
<b>As at December 31</b>	<b><u>232,604</u></b>	<b><u>240,057</u></b>

There is no concentration of credit risk with respect to trade receivables, as the Group has a large number of customers, internationally dispersed.

**12. OTHER RECEIVABLES**

	<u>2022</u>	<u>2021</u>
Prepayments	88,254	82,230
Receivables from employees	140	2,103
Prepaid VAT	265,147	166,397
Other receivables	145,606	103,159
	<b><u>499,147</u></b>	<b><u>353,889</u></b>

Prepayments for VAT are refunded from the Tax authorities on a regular basis.

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**
**12. OTHER RECEIVABLES (Continued)**
**Other non-current receivables**

Non-current receivables relate to loans to employees and prepayments for property, plant and equipment that are due more than 1 year.

The fair values of non-current other assets are as follows:

	<u>2022</u>	<u>2021</u>
Other assets	<u>307,437</u>	<u>138,041</u>

The effective interest rate on non-current receivables was as follows:

	<u>2022</u>	<u>2021</u>
	<u>1.75%</u>	<u>2.00%</u>

**13. CASH AND CASH EQUIVALENTS**

	<u>2022</u>	<u>2021</u>
Cash balances held with banks	285,099	494,262
Cash in hand	1,005	947
Other	<u>1,296</u>	<u>1,346</u>
	<u><b>287,400</b></u>	<u><b>496,555</b></u>

**14. SHARE CAPITAL**

	<b>Ordinary shares</b>	<b>Treasury shares</b>	<b>Total</b>
<b>At January 1, 2021</b>	<u>2,220,127</u>	<u>(109,285)</u>	<u>2,110,842</u>
Purchase of treasury shares	-	-	-
<b>As at December 31, 2021</b>	<u>2,220,127</u>	<u>(109,285)</u>	<u>2,110,842</u>
Purchase of treasury shares	-	-	-
<b>As at December 31, 2022</b>	<u>2,220,127</u>	<u>(109,285)</u>	<u>2,110,842</u>

The total authorized number of ordinary shares is 1,431,353 with a par value of EUR 25.56 per share. All issued shares are fully paid in. As of 31.12.2022, the number of voting shares is 1,405,509 shares.

During 2022 no shares were acquired. The total number of treasury shares is 22,557. The number of 3,287 shares is reserved for former proprietors of which 3,228 are priority shares and 59 are ordinary shares.

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**
**15. OTHER AND LEGAL RESERVES**

	Transfer of reserves	Land	Investments in equity instruments	Fund for shares	Total
<b>At January 1, 2021</b>	<b>(9,604)</b>	<b>1,435,166</b>	<b>2,663</b>	<b>212,132</b>	<b>1,640,357</b>
Increase(Note 9)	-	-	1,753	-	1,753
Translation differences	-	14,294	-	-	14,294
<b>As at December 31, 2021</b>	<b>(9,604)</b>	<b>1,449,460</b>	<b>4,416</b>	<b>212,132</b>	<b>1,656,404</b>
Increase (Note 9)	-	-	(316)	-	(316)
Translation differences	-	4,145	-	-	4,145
<b>As at December 31, 2022</b>	<b>(9,604)</b>	<b>1,453,605</b>	<b>4,100</b>	<b>212,132</b>	<b>1,660,233</b>

**The nature and rights of distribution of each class of other reserves are:**

- Revaluation reserves for land are created based on valuation of the land. These reserves are not distributable to shareholders.
- The reserves for Investments in equity instruments are created based on valuation of investments. These reserves are not distributable to shareholders.
- Funds for shares are created from retained earnings based on the relevant decision of the Shareholder assembly and are distributable to shareholders if not utilized.

	<b>Legal reserves</b>
<b>At January 1, 2021</b>	<b>618,262</b>
Increase	1,585
Decrease	-
FX differences	632
<b>As at December 31, 2021</b>	<b>620,479</b>
Increase	2,181
Decrease	-
FX differences	708
<b>As at December 31, 2022</b>	<b>623,368</b>

The Group shall have a mandatory general reserve as a general reserve fund established by retaining funds from the net profit. This reserve shall be calculated and allocated as percentage determined in the company's agreement, that is, the statute and cannot be less than 5% of the profit until the reserve of the company reach an amount equal to one tenth of the basic capital. If the reserve generated in this way decreases, it has to be supplemented in the same manner.

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**
**16. BORROWINGS**

	<u>2022</u>	<u>2021</u>
Non-current borrowings	588,881	681,883
Current borrowings	900,786	518,320
	<u><b>1,489,667</b></u>	<u><b>1,200,203</b></u>

The maturity of the borrowings is as follows:

	<u>2022</u>	<u>2021</u>
Up to 1 year	900,786	518,320
Between 1 and 3 years	588,881	681,883
	<u><b>1,489,667</b></u>	<u><b>1,200,203</b></u>

The borrowings are denominated in following currencies:

	<u>2022</u>	<u>2021</u>
EUR	261,756	239,025
MKD	1,227,718	960,920
Other	193	258
	<u><b>1,489,667</b></u>	<u><b>1,200,203</b></u>

The effective interest rates at the reporting date were as follows:

	<u>December 31, 2022</u>			<u>December 31, 2021</u>		
	<u>EUR</u>	<u>USD</u>	<u>MKD</u>	<u>EUR</u>	<u>USD</u>	<u>MKD</u>
	3 - 6 month EURIBOR			6 month EURIBOR		
Interest rates	+0.59 – 1.3%	-	1.4-2.7%	+0.59 – 0.8%	-	1.3-1.6%

At 31.12.2022 the Company has no defined covenants in its bank agreements.

**17. RETIREMENT BENEFIT OBLIGATIONS**

	<u>2022</u>	<u>2021</u>
Retirement benefits	<u><b>58,693</b></u>	<u><b>58,995</b></u>

The retirement benefits are calculated based on the Group's legal obligation to pay two monthly net salaries to a vesting employee on the retirement date according to the actuarial calculation.

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**

**17. RETIREMENT BENEFIT OBLIGATIONS (Continued)**

The amounts recognized in the Income statement are as follows:

	<u>2022</u>	<u>2021</u>
<b>Beginning of the year</b>	<b>58,995</b>	<b>50,300</b>
Increase in calculation	-	8,785
Decrease in calculation	-	-
Foreign exchange differences	(302)	(90)
<b>As at December 31</b>	<b><u>58,693</u></b>	<b><u>58,995</u></b>

The principal actuarial assumptions used were as follows:

	<u>2022</u>	<u>2021</u>
Discount rate	<u>3.00%</u>	<u>2.35%</u>

**18. DEFERRED TAX**

	<u>2022</u>	<u>2021</u>
Deferred tax assets	27,980	16,508
Deferred tax liabilities	(5,889)	(251)
	<b><u>22,091</u></b>	<b><u>16,257</u></b>

Deferred income tax is determined using the tax rate of 10%.

	<u>2022</u>	<u>2021</u>
<b>At January 1,</b>	<b><u>16,257</u></b>	<b><u>(7,144)</u></b>
Deferred tax included in the income statement (Note 27)	(8,759)	(11,619)
Realized deferred tax liabilities	14,593	35,020
<b>As at December 31,</b>	<b><u>22,091</u></b>	<b><u>16,257</u></b>

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**
**18. DEFERRED TAX (Continued)**

The movements on deferred tax assets and liabilities were as follows:

	<u>Accruals</u>	<u>Fair value</u>	<u>Total</u>
<b>At January 1, 2021</b>	<b><u>(7,144)</u></b>	<b><u>-</u></b>	<b><u>(7,144)</u></b>
Charged to the income statement	(11,619)	-	(11,619)
Realized deferred tax liabilities	<u>35,020</u>	<u>-</u>	<u>35,020</u>
<b>As at December 31, 2021</b>	<b><u>16,257</u></b>	<b><u>-</u></b>	<b><u>16,257</u></b>
Charged to the income statement	(8,759)	-	(8,759)
Realized deferred tax liabilities	<u>14,593</u>	<u>-</u>	<u>14,593</u>
<b>As at December 31, 2022</b>	<b><u>22,091</u></b>	<b><u>-</u></b>	<b><u>22,091</u></b>

**19. TRADE AND OTHER PAYABLES**

	<u>2022</u>	<u>2021</u>
Trade payables	2,552,351	2,093,450
Customer's prepayments	31,692	23,794
Payables to employees	196,755	169,437
Dividends	9,304	9,304
Deferred subsidies revenues	385,447	282,810
Provisions and other payables	<u>318,791</u>	<u>357,959</u>
	<b><u>3,494,340</u></b>	<b><u>2,936,754</u></b>

**20. PROVISION FOR OTHER LIABILITIES AND CHARGES**

	<u>2022</u>	<u>2021</u>
Provision for retirement benefits	<u>-</u>	<u>8,785</u>
	<b><u>-</u></b>	<b><u>8,785</u></b>

**21. OTHER INCOME**

	<u>2022</u>	<u>2021</u>
Collected written-off receivables	-	23
Interest income	5,070	2,979
Foreign exchange transaction gains	811,657	234,551
Subsidies revenues	89,565	60,100
Other income	<u>154,470</u>	<u>104,559</u>
	<b><u>1,060,762</u></b>	<b><u>402,212</u></b>

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**
**22. OTHER EXPENSES**

	<b>2022</b>	<b>2021</b>
Interest expenses	685	296
Foreign exchange transaction losses	795,207	214,229
Write off and shortage of inventory	84,505	87,723
Other expenses	50,296	42,868
	<b>930,693</b>	<b>345,116</b>

**23. EXPENSES BY NATURE**

	<b>2022</b>	<b>2021</b>
Raw materials	3,826,386	3,226,901
Employee benefit expense	3,268,686	2,890,669
Depreciation and amortization	867,731	823,410
Energy	434,744	199,095
Impairment of trade receivables	47	-
Transportation	183,254	147,858
Changes in the inventories	(303,510)	(107,135)
Cost of trading goods	2,255,705	2,301,440
Lease	217,793	182,604
Other expenses	1,998,318	1,698,497
	<b>12,749,154</b>	<b>11,363,339</b>

**24. EMPLOYEE BENEFIT EXPENSES**

	<b>2022</b>	<b>2021</b>
Gross salaries	2,867,484	2,540,792
Other employees benefits	401,202	349,877
	<b>3,268,686</b>	<b>2,890,669</b>
<b>Number of employees as at December 31,</b>	<b>2,617</b>	<b>2,528</b>

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**
**25. OPERATING LEASING**

Operating leasing relates to rent of premises and vehicles. The lease term is between 3-5 years. The Group do not has option to re-purchase premises and vehicles.

<b>Minimum operating leasing</b>	<b>2022</b>	<b>2021</b>
	217,793	182,604
	<b>217,793</b>	<b>182,604</b>
<b>Future non-cancellable obligations</b>	<b>2022</b>	<b>2021</b>
Up to 1 year	182,571	142,951
Between 2 to 5 years	191,849	202,126
	<b>374,420</b>	<b>345,077</b>

**26. FINANCE EXPENSES**

	<b>2022</b>	<b>2021</b>
Net foreign exchange transaction (losses)/gains on borrowings	(152)	182
Interest expense on borrowings	(26,047)	(19,410)
	<b>(26,199)</b>	<b>(19,228)</b>

**27. INCOME TAX**

	<b>2022</b>	<b>2021</b>
Current income tax	189,105	166,583
Net deferred income tax (Note18)	(8,759)	(11,619)
	<b>180,346</b>	<b>154,964</b>

The income tax differs from the notional amount that would arise using the tax rate applicable to profit as follows:

	<b>2022</b>	<b>2021</b>
<b>Profit before tax</b>	<b>1,643,767</b>	<b>1,459,924</b>
Tax calculated at tax rate of 10%	153,313	138,784
Expenditure reconciliation	115,776	95,196
Tax allowances	(79,984)	(67,397)
Deferred income tax	(8,759)	(11,619)
<b>Income tax</b>	<b>180,346</b>	<b>154,964</b>
<b>Effective tax rate</b>	<b>10.97%</b>	<b>10.61%</b>



**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS**
**28. EARNINGS PER SHARE**

	<u>2022</u>	<u>2021</u>
<b>Basic earnings per share</b>		
Profit attributable to the shareholders (In Denar)	1,463,420,874	1,304,959,828
	1,405,509	1,405,509
Weighted average number of shares outstanding		
<b>Basic earnings per share (in Denar)</b>	<u><b>1,041.20</b></u>	<u><b>928.46</b></u>

**29. DIVIDENDS**

The Group does not recognize the dividend payable before it is approved at the Annual General Meeting.

The dividends approved by shareholders on April 4, 2022 amounted to Denar 629,795 thousands for the year ended December 31, 2021. The approved dividends were paid and retained earnings appropriately decreased. The dividend and the tax related to the dividend are disclosed as decrease of retained earnings.

**30. COMMITMENTS**

Capital expenditures contracted for acquisition of property, plant and equipment at the reporting date but not yet incurred amount to Denar 657,379 thousand (2021: Denar 627,924 thousand).

**31. CONTINGENT LIABILITIES**

The Group has contingent liabilities with respect to the guaranties issued to third parties in the amount of Denar 422,051 thousand (2021: Denar 292,628 thousand).

**32. RELATED PARTY TRANSACTIONS**

The Group has no ultimate controlling party, the shares are widely held.

**Key management compensations**

No compensations were paid to the Managing Board members for the purpose of participation in the Managing board. In 2022, the amount of Denar 4,438 thousand was paid to the Supervisory Board members (2021: Denar 4,393 thousands).

**33. EXCHANGE RATES OF PRINCIPAL CURRENCIES**

Closing rates:

	<u>31 Dec 2022</u>	<u>31 Dec 2021</u>
EUR	61.49	61.63
RUR	0.78	0.73
USD	57.65	54.37
CHF	62.45	59.47

**NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS****34. TAXATION RISK**

The Republic of North Macedonia currently has several tax laws in effect, as imposed by the Ministry of Finance of the Republic of North Macedonia. The applicable taxes include: value added tax, corporate income tax, and personal income tax, among others. Apart from that, the regulations governing these taxes were not enforced for substantial periods of time; in contrast to similar legislation in more developed market economies. Moreover, the regulations defining the implementation of these laws are often unclear or non-existent. Hence, few precedents with regard to tax issues have been established in the Republic of North Macedonia. Often, contrary opinions pertaining to legal interpretations exist both among, and within, governmental ministries and organizations, thus creating uncertainties and areas of legal contention. Tax returns, together with all other areas regulated by the law (such as customs) are reviewed and controlled by competent authorities by several authorized vested in powers to assess severe fines and penalties.

The Company performs significant transactions with its related parties. Although the management believes that the Company possesses sufficient and adequate documentation on transfer prices, it is still uncertain whether the tax and other authorities' requirements and interpretations of the tax legislation will differ from those of the management. The management believes that any varying interpretations will have no material effects on the Company's consolidated financial statements.

The interpretation of tax legislation by tax authorities as applied to the transactions and activity of the Company may not coincide with that of the management. As a result, transactions may be challenged by tax authorities and the Company may be assessed additional taxes, penalties and interest, which can be significant. The periods remain open to review by the tax and customs authorities with respect to tax liabilities for five years. The abovementioned explanations pose tax risks in the Republic of North Macedonia which are materially more significant than those common in the countries with more

**35. EVENTS AFTER THE REPORTING PERIOD**

On 24 February 2022, Russia engaged in military actions on Ukraine territory.

Following these events, the Group has taken necessary measures to protect its employees, and tries to provide safety conditions.

As of 31 December 2022, the Group has exposures arising from the operations in the two countries directly affected by the conflict, as follows:

<b>in MKD 000</b>	<b>Russia</b>			<b>Ukraine</b>		
	<b>Trade receivables</b>	<b>Inventory</b>	<b>Revenue</b>	<b>Trade receivables</b>	<b>Inventory</b>	<b>Revenue</b>
<b>Balance as of 12/31/2022</b>	<b>144,440</b>	<b>153,987</b>	<b>1,796,455</b>	<b>54,124</b>	<b>/</b>	<b>304,792</b>
Subsequent collection of receivables (in 2023, to date)	(117,020)	/	/	(44,998)	/	/
Subsequent sales of the inventories (in 2022, to date)	N/A	(153,987)	/	/	/	/
<b>Net exposure</b>	<b>27,420</b>	<b>/</b>	<b>N/A</b>	<b>9,126</b>	<b>N/A</b>	<b>N/A</b>

The Group includes 100% owned subsidiary in Russia OOO Alkaloid RUS, Moscow through which the Group generated 13% of consolidated revenue during the 12 months period ended as of 31 December 2022. In addition, the Group includes 100% owned subsidiary in Ukraine TOV Alkaloid Kiev which has no significant business operation yet. However, the parent Company makes direct sales to third parties on the Ukraine market, which represented 2% of consolidated revenue for the year ended 31 December 2022.

Since most of receivables and inventories held on these two markets as of 31 December 2022 have been subsequently realized, management of the Group believes that no adjustments are needed on the amounts presented in the consolidated financial statements for the year then ended.

As the conflict continues to evolve, it is challenging to predict the full extent and duration of its business and economic implications. Consequently, these circumstances may impact Group members with challenges relating to the business operations mostly in Russia and Ukraine due to the respective governmental bodies measures and policies which have already been implemented or might be implemented in the future.

The Group management is closely monitoring developments that may impact trading activities including sanctions, actions by governments and developments in Ukraine itself. Management will further assess the impact on business operations and will take any potential actions needed, as facts and circumstances are subject to change and may be influencing trading strategies and barriers in the markets affected by the conflict. At this stage, management is not able to reliably estimate prolonged impact on Group future revenues and overall business, since the events are unfolding day-by-day.

There have been no events that would require additional disclosures in or any adjustments to the consolidated financial statements (adjusting events) until the date of their issuance.