



BUDIMEX SA

FINANCIAL STATEMENTS

For the year ended 31 December 2021

**Prepared in accordance with International
Financial Reporting Standards
endorsed by the European Union**

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Statement of financial position

ASSETS	Note	31 December 2021	31 December 2020
NON-CURRENT ASSETS (long-term assets)			
Property, plant and equipment	9	193 109	226 165
Intangible assets	12	36 949	36 177
Investments in subsidiaries	14	375 648	1 047 419
Investments in associates	14	191	191
Investments in other entities	14	3 266	3 266
Other financial assets	15.1; 15.2	37 713	1 773
Trade and other receivables	16	27 462	27 944
Retentions for construction contracts	27	82 482	84 551
Deferred tax assets	22	626 804	497 680
NON-CURRENT ASSETS (long-term), total		1 383 624	1 925 166
CURRENT ASSETS (short-term)			
Inventories	17	403 525	423 874
Trade and other receivables	16	1 029 354	795 674
Retentions for construction contracts	27	89 158	40 756
Valuation of construction contracts	25	699 701	580 227
Other financial assets	15.1; 15.2	3 014	1 396
Cash and cash equivalents	18	2 379 932	1 648 390
CURRENT ASSETS (short-term), total		4 604 684	3 490 317
TOTAL ASSETS		5 988 308	5 415 483

*(all amounts are expressed in PLN thousand)***Statement of financial position (cont.)**

EQUITY AND LIABILITIES	Note	31 December 2021	31 December 2020
EQUITY			
Issued capital	19	145 848	145 848
Share premium	19	80 199	80 199
Other reserves	19	55 053	49 993
Cumulative translation differences		5 857	5 998
Retained earnings	19	760 903	588 020
TOTAL EQUITY		1 047 860	870 058
LIABILITIES			
Non-current (long-term) liabilities			
Loans, borrowings and other external sources of finance	20	71 278	108 191
Retentions for construction contracts	27	227 318	224 501
Provisions for long-term liabilities and other charges	24	546 794	507 774
Retirement benefits and similar obligations	23	9 624	14 476
Other financial liabilities	15.1	1 621	-
Non-current liabilities, total		856 635	854 942
Current (short-term) liabilities			
Loans, borrowings and other external sources of finance	20	54 414	62 266
Trade and other payables	21	1 157 619	1 161 969
Retentions for construction contracts	27	200 047	201 526
Provisions for losses on construction contracts	25	510 843	310 432
Valuation of construction contracts	25	1 563 706	1 307 913
Deferred income	26	279 524	394 681
Provisions for short-term liabilities and other charges	24	262 385	216 672
Current tax liability		51 700	33 489
Retirement benefits and similar obligations	23	1 407	1 305
Other financial liabilities	15.1	2 168	230
Current (short-term) liabilities, total		4 083 813	3 690 483
TOTAL LIABILITIES		4 940 448	4 545 425
TOTAL EQUITY AND LIABILITIES		5 988 308	5 415 483

Notes presented on pages 11-62 are an integral part of these financial statements.

This is a translation of financial statements originally issued in Polish. In case of any inconsistencies between the Polish and English version, the Polish version shall prevail⁴

(all amounts are expressed in PLN thousand)

Profit and Loss Account

	Note	Year ended 31 December	
		2021	2020
Continuing operations			
Net sales of finished goods and services, goods for resale and raw materials	28	7 041 673	7 276 482
Cost of finished goods and services, goods for resale and raw materials sold	30	(6 437 199)	(6 699 321)
Gross profit on sales		604 474	577 161
Selling expenses	30	(12 012)	(11 628)
Administrative expenses	30	(228 123)	(224 026)
Other operating income	32	74 082	117 729
Other operating expenses	32	(19 828)	(105 269)
Operating profit		418 593	353 967
Finance income	33	764 824	89 355
Finance costs	33	(39 604)	(37 480)
Gross profit		1 143 813	405 842
Income tax	22	(164 180)	(95 301)
Net profit from continuing operations		979 633	310 541
Net profit for the period		979 633	310 541
Basic and diluted earnings per share attributable to shareholders (in PLN)	35	38.37	12.16

Statement of comprehensive income

	Note	Year ended 31 December	
		2021	2020
Net profit for the period		979 633	310 541
Other comprehensive income, of which:			
<i>Items to be reclassified to profit or loss upon satisfaction of certain conditions:</i>			
Cumulative translation differences		(141)	(1 295)
Deferred tax related to components of other comprehensive income		-	-
<i>Items not to be reclassified to profit or loss:</i>			
Actuarial gains/ (losses)	23	6 247	(1 447)
Deferred tax related to components of other comprehensive income	22	(1 187)	275
Other comprehensive income, net		4 919	(2 467)
Comprehensive income for the period		984 552	308 074

*(all amounts are expressed in PLN thousand)***Statement of changes in equity**

	Issued capital	Share premium	Other reserves	Cumulative translation differences	Retained earnings	Total
Balance as at 1 January 2021	145 848	80 199	49 993	5 998	588 020	870 058
Profit for the period	-	-	-	-	979 633	979 633
Other comprehensive income	-	-	5 060	(141)	-	4 919
Comprehensive income for the period	-	-	5 060	(141)	979 633	984 552
Dividend payment (note 36)	-	-	-	-	(426 352)	(426 352)
Interim dividend payment (note 36)	-	-	-	-	(380 398)	(380 398)
Balance as at 31 December 2021	145 848	80 199	55 053	5 857	760 903	1 047 860

*(all amounts are expressed in PLN thousand)***Statement of changes in equity (cont.)**

	Issued capital	Share premium	Other reserves	Cumulative translation differences	Retained earnings	Total
Balance as at 1 January 2020	145 848	80 199	51 165	7 293	393 896	678 401
Profit for the period	-	-	-	-	310 541	310 541
Other comprehensive income	-	-	(1 172)	(1 295)	-	(2 467)
Comprehensive income for the period	-	-	(1 172)	(1 295)	310 541	308 074
Dividend payment	-	-	-	-	(116 417)	(116 417)
Balance as at 31 December 2020	145 848	80 199	49 993	5 998	588 020	870 058

*(all amounts are expressed in PLN thousand)***Statement of cash flows**

	Note	Year ended 31 December	
		2021	2020
CASH FLOW FROM OPERATING ACTIVITIES			
Gross profit		1 143 813	405 842
Adjustments for:			
Depreciation/ amortization	30	84 680	78 270
Foreign exchange (gains)/ losses		634	1 478
Interest and shares in profits (dividends)		(188 490)	(60 853)
(Profit)/ loss on investing activities		(575 494)	(1 452)
Change in valuation of derivative financial instruments	15.1	3 785	(1 558)
Change in provisions and liabilities arising from retirement benefits and similar obligations		72 348	163 234
Other adjustments	37	(171)	(1 275)
Operating profit before changes in working capital		541 105	583 686
Change in receivables and retentions for construction contracts		(275 854)	169 426
Change in inventories		20 349	54 005
Change in retentions for construction contracts and in liabilities, except for loans and borrowings		(25 104)	(131 371)
Change in valuation of construction contracts and provision for losses on construction contracts	25	336 730	259 007
Change in deferred income	26	(115 157)	(191 229)
Change in the balance of cash and cash equivalents of restricted use	18	(18 169)	10 243
Cash flow from operating activities		463 900	753 767
Income tax paid		(276 279)	(254 455)
NET CASH FROM OPERATING ACTIVITIES		187 621	499 312
CASH FLOW FROM INVESTING ACTIVITIES			
Proceeds from sale of intangible assets and property, plant and equipment		18 218	2 824
Acquisition of intangible assets and property, plant and equipment		(29 275)	(26 051)
Purchase of shares in affiliates	14	(47 889)	(5 225)
Disposal of shares in affiliates	34	1 321 772	-
Purchase of bonds issued by banks	15.3	-	(269 079)
Proceeds from bonds issued by banks	15.3	-	388 667
Loans granted	15.2	(81 834)	(15 000)
Repayment of loans granted	15.2	44 000	15 043
Dividends received	33	190 515	63 192
Interest received	15.2; 15.3	657	4 967
Advance granted for the purchase of shares		(3 675)	-
NET CASH FROM/ (USED) IN INVESTING ACTIVITIES		1 412 489	159 338

Statement of cash flows (cont.)

	Note	Year ended 31 December	
		2021	2020
CASH FLOW FROM FINANCING ACTIVITIES			
Dividends paid	36	(806 750)	(116 417)
Payment of lease liabilities	42	(76 641)	(63 640)
Interest paid	42	(2 626)	(3 620)
NET CASH (USED) IN FINANCING ACTIVITIES		(886 017)	(183 677)
TOTAL NET CASH FLOW		714 093	474 973
Foreign exchange differences on cash and cash equivalents, net		(720)	1 006
CASH AND CASH EQUIVALENTS - OPENING BALANCE		18	1 644 210
CASH AND CASH EQUIVALENTS - CLOSING BALANCE		18	2 357 583
			1 644 210

Notes to financial statements

1. General information

Budimex SA (the „Company”, „Issuer”) with its registered office in Warsaw at ul. Siedmiogrodzka 9, is a joint stock company entered in the Register of Entrepreneurs kept by the District Court for the capital city of Warsaw, 13th Economic Department of the National Court Register under entry KRS No. 0000001764.

Budimex SA is the parent company of the Budimex Group (hereinafter the “Group”), in which it serves as an advisory, management and financial centre.

The Company has an unlimited period of operation.

The main area of the Company’s business activities are broadly understood construction and assembly services rendered under the system of general contracting at home and abroad, and limited scope trading and production activities.

According to the Polish Classification of Activities (Polska Klasyfikacja Działalności - „PKD” 2007”), as at 31 December 2021 the main scope of the Company’s business activities was civil engineering (PKD 42.11.Z). The industry branch in which the Company operates was classified by the Warsaw Stock Exchange as general construction.

As at 31 December 2021, the Company operated the following branches:

- Oddział Budownictwa Ogólnego Północ in Poznań at ul. Wołowska 92A,
- Oddział Budownictwa Ogólnego Południe in Cracow at ul. Ujastek 7,
- Oddział Budownictwa Ogólnego Wschód in Warsaw at ul. Siedmiogrodzka 9,
- Oddział Budownictwa Komunikacyjnego Północ in Warsaw at ul. Siedmiogrodzka 9,
- Oddział Budownictwa Komunikacyjnego Południe in Cracow at ul. Ujastek 7,
- Oddział Budownictwa Komunikacyjnego Zachód in Wrocław at ul. Mokronoska 2,
- Oddział Budownictwa Przemysłowego i Kolejowego in Warsaw at ul. Siedmiogrodzka 9,
- Oddział Usług Sprzętowych in Pruszków at ul. Przejazdowa 24,
- Oddział in Rzeszów at ul. Słowackiego 24,
- Oddział in Poznań at ul. Wołowska 92A,
- Budimex SA Zweigniederlassung Köln, Pferdmengesstr. 5, Köln.

The Company operates as part of the Ferrovial Group with Ferrovial SA with its registered office in Madrid, Spain, as its ultimate parent company. The direct parent company is Ferrovial Construction International SE with its seat in Amsterdam, the Netherlands.

These financial statements were authorized by the Management Board of the Company on 21 March 2022.

The Company prepared consolidated financial statements for the year ended 31 December 2021, which were authorized for issue on 21 March 2022.

2. Going concern assumption

The attached financial statements were prepared on the assumption that the Company will continue as a going concern in the foreseeable future. As at the date of signing these financial statements, the Management Board is not aware of any facts or circumstances that would indicate any threat to the Company’s continued activities after the reporting date due to an intended or compulsory withdrawal from or a significant limitation in its activities. The COVID-19 pandemic did not affect the Company’s going concern assumption.

3. Basis of preparing financial statements and statement of compliance

These financial statements for the year ended 31 December 2021 were prepared in accordance with International Financial Reporting Standards (“IFRS”) endorsed by the European Union (“EU”) and binding as at the reporting date of these financial statements.

Amendments to International Financial Reporting Standards applied for the first time in 2021

In the financial year ended 31 December 2021, the Company applied for the first time the following amendments to IFRSs:

- Amendments to IFRS 9, IAS 39, IFRS 7, IFRS 4 and IFRS 16 – IBOR reform - Phase 2,
- Amendments to IFRS 4 „Insurance contracts” – *Deferral of effective date of IFRS 9*,
- Amendments to IFRS 16 „Leases” – *“Covid-19-Related Rent Concessions after 30 June 2021”*.

The above Amendments to the Standards did not have any material impact on the Company's accounting policy applied so far.

Standards and Amendments to Standards that were issued, but have not yet become effective

In authorizing these financial statements, the Company *did not* apply the following standards and amendments to other standards that were issued and endorsed for use in the EU, but which have not yet become effective:

- Amendments to IFRS 3 „Business combinations”, IAS 16 „Property, plant and equipment” and IAS 37 „Provisions, Contingent Liabilities and Contingent Assets”, Annual Improvements to IFRSs (Cycle 2018-2020) (effective for annual periods beginning on or after 1 January 2022),
- Amendments to IAS 1 „Presentation of financial statements” and Handbook of IFRS 2: “Disclosure of accounting rules and principles” (effective for annual periods beginning on or after 1 January 2023),
- Amendments to IAS 8 „Accounting Policies, Changes in Accounting Estimates and Errors” (effective for annual periods beginning on or after 1 January 2023),
- IFRS 17 „Insurance contracts” and Amendments to IFRS 17 (effective for annual periods beginning on or after 1 January 2023).

Standards and Amendments to Standards adopted by the IASB, but not yet endorsed by the EU

The IFRSs endorsed by the EU do not currently differ materially from regulations adopted by the International Accounting Standards Board (IASB), except for the below Standards and Amendments to Standards, which as at the date of the preparation of these financial statements were not yet adopted for use:

- IFRS 14 „Regulatory Deferral Accounts” – according to the decision of the European Union, standard endorsement process in its draft form will not be initiated before publication of standard's final version (effective for annual periods beginning on or after 1 January 2016),
- Amendments to IFRS 10 „Consolidated Financial Statements” and IAS 28 „Investments in Associates and Joint Ventures” – “*Sale or Contribution of Assets between an Investor and its Associate or Joint Venture*” – work leading to the endorsement of these changes was postponed indefinitely – the date of amendments becoming effective was indefinitely deferred by the IASB,
- Amendments to IAS 1 „Presentation of Financial Statements” – “*Classification of Liabilities as Current or Non-current*” and “*Classification of Liabilities as Current or Non-current — Deferral of Effective Date*” (effective for annual periods beginning on or after 1 January 2023),
- Amendments to IAS 12 „Income Taxes” - “*Deferred tax related to assets and liabilities arising from a single transaction*” (effective for annual periods beginning on or after 1 January 2023),
- Amendments to IFRS 17 „Insurance Contracts” - “*Initial Application of IFRS 17 and IFRS 9—Comparative Information*” (effective for annual periods beginning on or after 1 January 2023).

The above Standards and Amendments to Standards would not have any material impact on the financial statements, had they been applied by the Company at the reporting date.

The financial statements were prepared under the historical cost convention, except for the hyperinflation adjustment described in note 19 and except for certain financial instruments measured at fair value at the end of each reporting period in accordance with the accounting policy described below.

In principle, historical cost is determined based on the fair value of the payment for goods or services.

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction on the principal (or the most advantageous) market at the measurement date and under current market conditions, irrespective of whether the price is directly observable or estimated using another valuation technique.

When re-measuring an asset or a liability to fair value, the Company takes into account factors specific to the asset or liability, provided such factors are considered by market participants at asset or liability measurement date. For the purpose of measurement and/or disclosure in the financial statements of the Company, fair value is defined on the above basis, except for share-based payments which are within the scope of IFRS 2, leasing transactions which are within the scope of IFRS 16, as well as measurements that have some similarities to fair value but are not fair value, such as net realisable value in IAS 2 or value in use in IAS 36.

The Company classifies fair value measurements using the following fair value hierarchy that reflects the significance of a particular input to the entire measurement:

- Level 1 inputs: quoted prices (unadjusted) in active markets for identical assets or liabilities that the Company can access at the measurement date,
- Level 2 inputs: inputs other than quoted prices included in Level 1 that are observable for the asset or liability, either directly (i.e. as prices) or indirectly (i.e. derived from prices),

- Level 3 inputs: input data for the asset or liability that are not based on observable market data (i.e. unobservable source data).

4. Key accounting policies

The main accounting policies applied during the course of the preparation of these financial statements are presented below. These accounting policies were applied consistently in all the periods presented, except for the application of new or amended standards and IFRIC interpretations which are binding for the annual periods commencing on or after 1 January 2021.

4.1 Foreign currency transactions and valuation of foreign currency items

Functional and presentation currency

Items recognised in the financial statements of the Company are measured using the currency of the primary economic environment in which the entity operates ("functional currency"). The financial data are presented in Polish zloty, which is the functional and presentation currency of the Company. Figures in the financial statements are rounded up to the nearest PLN thousand, unless stated otherwise in specific cases.

Transactions and balances

Foreign currency transactions are initially stated in the functional currency; for the purpose of translation of foreign currency balances, a spot exchange rate (of the functional currency into foreign currency) prevailing on the transaction date is used.

At each reporting date:

- monetary items expressed in foreign currency are translated using the closing rate,
- non-monetary items stated at historical purchase price or at cost of production expressed in foreign currency are translated using the exchange rate prevailing on the transaction date,
- non-monetary items stated at fair value expressed in foreign currency are translated using the exchange rates prevailing on the date, on which the fair value was determined.

Foreign exchange differences relating to foreign currency assets and liabilities that originated on the date of assets and liabilities measurement, on settlement of foreign currency receivables and payables as well as on sale of currencies are included under finance income or finance costs, as appropriate. In the event of non-monetary items stated at fair value, where gains or losses on re-measurement to fair value are recognised in equity, then the foreign exchange differences are also recognised in equity. If gains or losses from re-measurement to fair value are included in the profit and loss account, the translation exchange differences are also recognised in the profit and loss account.

Foreign operations

The financial result, assets, equity and liabilities of a foreign operation with a functional currency other than that of the Company (in Euro) are translated into Polish zloty as follows:

- assets and liabilities are translated using the closing rate prevailing at the reporting date,
- revenues and costs are translated using the exchange rate being the arithmetic mean of the average exchange rates set by the National Bank of Poland on the last day of each ended month of the period from January 1 to December 31 of each year,
- all resultant exchange differences are recognised as a separate component of other comprehensive income and accumulated as an item of equity under "Cumulative translation differences".

4.2 Property, plant and equipment

Property, plant and equipment are stated at cost or cost of production less accumulated depreciation and impairment losses. Land is stated at cost less accumulated impairment losses.

Property, plant and equipment, except for land, are depreciated in the manner reflecting the pattern of consumption of economic benefits of specific items, using the straight-line method, so as to spread their initial cost reduced by residual value over their estimated useful lives. Depreciation starts when a given item of property, plant and equipment is available for use.

The useful lives of the Company's property, plant and equipment are as follows:

- | | |
|--|--------------|
| • right-of-use asset - land | 2 – 71 years |
| • own buildings and constructions | 2 – 40 years |
| • right-of-use asset - buildings and constructions | 2 – 7 years |
| • own plant and machinery | 2 – 30 years |
| • right-of-use asset - plant and machinery | 2 – 25 years |

(all amounts are expressed in PLN thousand, unless stated otherwise)

- | | |
|--|--------------|
| • own means of transport | 2 – 14 years |
| • right-of-use asset - means of transport | 2 – 8 years |
| • own other [tangible] fixed assets | 2 – 14 years |
| • right-of-use asset - other [tangible] fixed assets | 2 – 3 years |

A separate item of property, plant and equipment is recognised, if and only if it is probable that an inflow of economic benefits will flow to the Company and the cost or cost of production of the item can be reliably measured. Any subsequent expenditure incurred to increase the usefulness of assets item, to replace asset component or renew it is included in the carrying amount of the given item.

Other costs incurred since the initial recognition such as costs of repair, overhaul or operating fees affect the financial result for the reporting period, in which they were incurred, except for the significant costs of overhauls which are recognised in the carrying amount of (capitalised in) the appropriate item of property, plant and equipment.

The residual value and useful lives of property, plant and equipment are verified at least once a year and adjusted if the expectations differ from previous estimates. Where the carrying amount of a given item of property, plant and equipment exceeds its estimated recoverable amount, the carrying amount is written down to its recoverable amount.

Gains and losses on disposal of property, plant and equipment are determined by way of comparing sale proceeds and assets carrying amount and are recognised in the profit or loss.

Construction in progress

Construction-in-progress is stated at the amount of aggregate costs directly attributable to the acquisition or production of such assets, including financing costs, less any impairment losses. Construction-in-progress is not depreciated until completed and brought into use.

Prepayments (advance payments) for construction in progress are presented under property, plant and equipment.

4.3 Investment property

Investments in property (investment property) are initially stated at acquisition cost or cost of production, after including transaction costs. After initial recognition, investment property, except for land and property meeting the classification criteria of held for sale items, is depreciated using the straight-line method and adjusted for impairment losses, if any.

As at 31 December 2021, Budimex SA did not have any investment property.

4.4 Intangible assets

Intangible assets are recognised if it is probable that the future economic benefits that are directly attributable to the assets will flow to the Company and that the acquisition cost or cost of development of an intangible asset can be reliably measured.

Initially, intangible assets are stated at cost or cost of development. Following initial recognition, intangible assets are stated at cost or cost of development less accumulated amortisation and total value of impairment losses.

Intangible assets are amortized using the straight-line method over their estimated useful lives.

The expected useful lives of the Company's intangible assets are as follows:

- | | |
|---------------------|--------------|
| • development costs | 2 years |
| • software | 2 – 10 years |

The estimated useful life and the amortisation method are subject to review at the end of each financial year and the results of changes in estimates are accounted for prospectively.

Prepayments for the purchase of intangible assets are presented under intangible assets.

4.5 Long-term assets (disposal groups) classified as held for sale

Included in this group are non-current assets (or disposal groups) provided their carrying amount will be recovered through disposal rather than through further use of the asset.

Non-current assets (or disposal groups) are measured at the lower of carrying amount and fair value less selling expenses. The fair value of non-current assets (disposal groups) classified as held for sale is determined in accordance with IFRS 13. When fixed assets are classified as assets held for sale (disposal groups), their depreciation is suspended.

4.6 Borrowing costs

Borrowing costs that are directly attributable to the acquisition, construction or production of a qualifying asset are capitalised as part of the cost or cost of production of that asset until such assets are generally fit for the intended use or disposal.

Borrowing costs comprise interest calculated using the effective interest rate method, finance charges under lease contracts and FX differences arising from external financing to the amount matching cost adjustment.

All other borrowing costs are recognised as an expense in the period in which they are incurred.

The qualifying assets at the Company are mainly property, plant and equipment, investment property and intangible assets.

4.7 Leases

At inception of a contract, Budimex SA makes an assessment whether the contract contains a lease. A contract is a lease, if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration.

At the commencement date of a lease, the Company recognises a right-of-use asset and, as a corresponding entry, a lease liability.

At lease commencement date, the right-of-use asset is measured at cost, which comprises the amount of the initial measurement of lease liability, increased by:

- any lease payments made at or before the commencement date, less any lease incentives received;
- any initial direct costs incurred by the lessee;
- an estimate of costs to be incurred by the lessee in dismantling and removing the underlying asset/ restoring the site on which it was located or restoring the underlying asset required by the terms and conditions of the lease.

After the commencement date, the right-of-use asset is depreciated and assessed for impairment in accordance with IAS 36. The value of the right-of-use asset is re-measured if lease liability, as a corresponding entry, was re-measured due to a change in the existing fixed lease instalments or due to a change or reassessment of the lease.

At the commencement date, the lease liability is measured at the present value of lease payments outstanding at that date. Lease payments are discounted using the incremental borrowing rate calculated for the Company as the lessee.

After the commencement date, lease liability is increased by accrued interest and reduced by paid lease payments. As stated above, the value of lease liability may be remeasured as a result of lease change or reassessment, or as a result of change in the existing fixed lease instalments (change in the now fixed interest or rate).

Presentation/ Disclosure

Budimex SA decided to account for the right-of-use assets in the same reporting line item, in which said assets would be presented had they been owned by the lessee. This means that the right-of-use assets were presented in the following reporting line items:

- "property, plant and equipment" (contracts of rent/ hire/ lease of office space, plots of land used temporarily as construction sites, passenger and commercial (heavy goods) vehicles and the right of perpetual usufruct of land used for the Company's own needs).

Lease liabilities were presented under „Loans, borrowings and other external sources of finance”, and the value of lease liabilities was disclosed in the notes to the financial statements.

Right to perpetual usufruct of land vs IFRS 16

Based on the general definition of a lease, the Company determined that the perpetual usufruct right to land, in accordance with IFRS 16, meets the definition of a lease and thus should be recognized in the statement of financial position as a right-of-use asset.

As regards the right of perpetual usufruct used for the Company's own use, it is recognized under tangible fixed assets, is subject to depreciation, and interest on the liability from lease of right of perpetual usufruct reduces finance costs of the Company. As a corresponding entry, Budimex SA recognises a long- or short-term lease liability, as appropriate.

Exemptions and practical expedients

The Company decided to apply the exemption provided in paragraph 5 of IFRS16. This means that in the case of short-term lease contracts and lease contracts where the underlying asset is of low value the Company recognizes lease payments associated with such asset as an expense in the profit and loss account on either the straight-line or other systematic basis. Budimex SA

assumed that the low value is the Polish zloty equivalent of USD 5,000. The selection of the exemption from recognition of short-term leases was made for all types of right-of-use assets.

4.8 Impairment of non-financial assets

An assessment is made by the Company at each reporting date to determine whether there is any objective evidence that a non-financial asset or a group of such assets may be impaired. If such evidence exists, the estimated recoverable amount of that asset is determined, and an impairment loss is recognised for the difference between the recoverable amount and the carrying amount. The recoverable amount is the higher of an asset's fair value less costs to sell and its value in use. The latter corresponds to the present value of estimated future cash flows discounted using the pre-tax discount rate, which includes the current market assessment of the time value of money and the risk specific to a given item of assets.

For the purpose of impairment testing, assets are grouped on the lowest possible level, on which identifiable separate cash flows (cash generating units) occur. A cash generating unit is the smallest group of assets that generates cash inflows that are largely independent of the cash inflows from other assets or groups of assets.

Impairment losses are recognised in the profit and loss account.

If a previously recognised impairment loss is reversed, the carrying amount of an asset (or a cash generating unit) is increased to a new estimated recoverable amount. That increased amount cannot exceed the total of carrying amount of this asset that would have been determined, had no impairment loss been recognised for the asset (cash generating unit) in prior years. Such reversal is recognised immediately in the profit or loss.

4.9 Inventories

Inventories [of tangible current assets] comprise raw materials, goods for resale, work in progress and finished goods. In classifying inventory items to individual categories, the following policies are applied by the Company:

- Raw materials – represent items kept in warehouses that are to be used in production processes, especially to be consumed in construction activities,
- Work in progress – represents general purpose and low processed inventory items which are stored on construction sites and which, in a simple way and without incurring significant costs, may be used for the realisation of other construction projects, or sold (if considered unnecessary for given contract performance),
- Goods for resale – inventory items purchased for re-sale purposes,
- Finished goods – internally developed goods for which the process of development was completed.

Materials and other items purchased or developed specifically for the implementation of a given contract, whose disposal or straightforward use for other construction projects is not certain are recognised directly in contract costs.

Inventories are measured at the lower of cost or cost of production and net realisable value. Net realisable value is the estimated selling price in the ordinary course of business, net of VAT and excise taxes, less any rebates, discounts, less the estimated costs to complete and costs to sell.

Issues/ decreases of raw materials are measured at cost determined as the weighted average price of raw materials. Issues/ decreases of goods for resale are measured at cost determined on the "first in – first out" basis, while those of the work in progress and finished goods – at the cost of direct materials and labour and an appropriate proportion of manufacturing overheads based on normal operating capacity.

Prepayments for the purchase of inventory items are presented under short-term receivables.

4.10 Cash and cash equivalents

Cash on hand and cash at bank is carried at nominal value.

"Cash and cash equivalents" presented in the statement of cash flows comprise cash on hand, a-vista deposits and these bank deposits with a maturity date of up to 12 months which can easily be changed into known amount of cash and which incur insignificant risk of price fluctuations.

Included in the cash of restricted use are mainly cash items representing:

- security for bank guarantees,
- funds gathered on split payment accounts,
- cash at escrow accounts and current accounts in the part due to the contractors realizing construction contracts.

The Company recognises cash of restricted use in the statement of financial position under cash and cash equivalents, while for the purpose of statement of cash flows – the balance of cash at the beginning and at the end of the reporting period is reduced by cash of restricted use, and change in their balance is recognised under cash flow from operating activities.

4.11 Financial instrumentsClassification and measurement

A financial asset is any asset that belongs to the following categories:

- cash and cash equivalents,
- equity instruments of another entity,
- contractual right:
 - to receive cash or other financial assets from another entity, or
 - to exchange financial assets or financial liabilities with other entity under conditions that are potentially favourable to the Company,
- a contract that will or may be settled in the entity's own instruments and is:
 - a non-derivative instrument for which the Company is or may be obliged to receive a variable number of own equity instruments, or
 - a derivative that will or may be settled other than by the exchange of a fixed amount of cash or another financial asset for a fixed number of the Company's own equity instruments.

A financial liability is any liability that is:

- a contractual obligation:
 - to deliver cash or another financial asset to another entity; or
 - to exchange financial assets or financial liabilities with another entity under conditions that are potentially unfavourable to the entity; or
- a contract that will or may be settled in the Company's own equity instruments and is:
 - a non-derivative for which the Company is or may be obliged to accept a variable number of own equity instruments; or
 - a derivative that will or may be settled other than by the exchange of a fixed amount of cash or another financial asset for a fixed number of the Company's own equity instruments.

Financial assets and financial liabilities are recognised when the Company becomes a party to a binding contract.

Initially financial assets are measured at fair value (the initial cost of the financial assets and financial liabilities subsequently measured at amortized cost is adjusted for the transaction costs).

Trade receivables which do not contain any significant financing component (within the meaning of IFRS 15) are initially stated at their transaction price.

The classification of financial assets is based on the business model of the Company for managing the financial assets and based on the characteristics of contractual cash flows for a given financial asset.

In the periods following the initial recognition, financial assets are measured at:

- amortized cost,
- fair value through other comprehensive income (FVOCI),
- fair value through profit or loss (FVPL).

A financial asset is recognised at amortized cost, if:

- it is held in accordance with the business model whose objective is to collect contractual cash flows, and
- the contractual cash flows of an asset give rise to payments on specified dates that are solely payments of principal and interest ("SPPI") on the principal amount outstanding.

A financial asset is measured at fair value through other comprehensive income (FVOCI), if:

- it is held in accordance with the business model whose objective is both to collect contractual cash flows and to sell the financial asset, and
- the contractual cash flows of an asset give rise to payments on specified dates that are solely payments of principal and interest ("SPPI") on the principal amount outstanding.

In addition, the Company is entitled to irrevocably determine a non-tradable investment in equity instruments, which, upon initial recognition, was measured at fair value through other comprehensive income (FVOCI) (otherwise, such investment would be measured at fair value through profit or loss (FVPL)). The amounts accumulated in other comprehensive income shall not be reclassified to the profit or loss, even upon de-recognition from the statement of financial position. Such investment is a non-

(all amounts are expressed in PLN thousand, unless stated otherwise)

monetary item. If the investment is denominated in a foreign currency, the exchange differences are recognized in other comprehensive income. Dividends, on the other hand, are recognized in the profit and loss account.

In all other cases, a financial asset is measured at fair value through profit or loss (FVPL).

Trade receivables arising from executed construction contracts or made inventory prepayments (but not classified as financial instruments) are recognised as current receivables, since it is expected that these will be settled during the course of a normal operating cycle of the entity.

Receivables from retentions for construction contracts and loans with a maturity of less than 12 months are recognised as current assets. Long-term liabilities arising from retentions for construction contracts are discounted to the present value using the effective interest rate.

Assets are derecognised when the contractual rights to the underlying cash flow expired or were transferred, and the transfer was made of substantially all of the risks and rewards of the ownership of the assets.

Revenue from interest on financial assets (measured, as appropriate, at amortized cost, FVPL or FVOCI) are recognised under finance income.

After initial recognition, all financial liabilities which are measured at amortized cost, except for financial liabilities that are classified as at fair through profit or loss (meeting definition of held for trading), are measured at fair value.

The special sub-category of financial assets and financial liabilities held for trading are derivative financial instruments. Transactions involving derivative financial instruments are also made to hedge cash flows against FX risk.

At the reporting date, derivative financial instruments are measured at reliably determined fair value. The fair value of derivative financial instruments is assessed using the model which is based, among others, on currency exchange rates (closing rate) prevailing at the reporting date or on differences in interest rate levels of the quotation and base currencies.

The effects of periodic valuation of derivatives hedging foreign currency construction contracts against the risk of FX fluctuations as well as gains and losses determined at their settlement date are reported in the profit and loss account under "Other operating income (expenses)" as part of operating activity.

The effects of periodic valuation of derivatives hedging the items of financing activities against the risk of interest rate or FX fluctuations as well as gains and losses determined at their settlement date are reported in the profit and loss account under "Finance income (finance costs)" as part of financing activity.

The Company does not apply hedge accounting.

As regards transactions on the money, equity or derivatives markets, Budimex SA cooperates with prime banks, without causing significant credit risk concentration in the process.

Impairment of financial assets

The Company recognises an allowance for expected credit losses (ECL allowance). Credit losses are a difference between all cash flows due and receivable under the given contract and the cash flows that are actually expected, after considering any shortages (i.e. default payment). If the financial assets covered by the impairment write-down are long-term, then the ECL allowance is discounted using the original effective interest rate (i.e. the interest rate prevailing at the time of asset recognition).

Amount of expected credit loss allowance

Where the financial assets are covered by IFRS 15 (i.e. trade receivables, retentions for construction contracts and valuation of construction contracts), the Company measures the amount of lifetime ECL allowance of the given financial asset.

Where the financial assets are not covered by IFRS 15 (i.e. investments in equity instruments, loans granted and other financial assets not measured at fair value), credit losses are estimated for the entire estimated lifetime of the given financial asset, if credit risk related to the given financial asset significantly increased from the time of asset's initial recognition. If credit risk did not significantly increase from the asset's initial recognition, the ECL allowance is recognized at the amount of the 12-month expected credit losses (12-month ECL).

In the case of financial assets not covered by IFRS 15, if the Company initially recognised the lifetime ECL allowance for a financial asset and then at the following reporting date ascertained that the related credit risk was *no longer* significantly higher, the Company re-measured the lifetime ECL allowance to the amount of 12-month expected credit losses.

4.12 Equity

Issued capital comprises ordinary shares and is recorded at nominal value (consistently with the provisions of the Company's Articles of Association and entry in the National Court Register) adjusted by the effects of hyperinflation for the period, in which Polish economy was hyperinflationary.

Share premium represents a difference between the price for which Company's shares were taken up and their nominal value. It was adjusted by the effects of hyperinflation for the period, in which Polish economy was hyperinflationary.

Other reserves cover the capital established in accordance with Polish statutory requirements, capital established in accordance with the Company's Articles of Association in excess of statutory amounts, costs of the share-based payment scheme operated by Ferrovia SA (note 38) as well as actuarial gains/(losses) on retirement benefits and similar obligations.

Cumulative translation differences comprise the effect of translation of the financial statements of a foreign operation of the Company from foreign currency to Polish zloty (PLN).

4.13 Employee benefits

The Company operates retirement benefits/ pension plan programs and to this end creates provisions for the present value of their underlying liabilities, recognised under "*Retirement benefits and similar obligations*". Payments under these programs are expensed so as to ensure that the costs of those benefits are spread over employees' entire working lives at the Company. The amount of the provision is determined by an independent actuary using the projected unit credit method. Actuarial gains and losses on post-employment benefits are recognised in other comprehensive income and are not transferrable to profit or loss.

Future employee benefits and allowances *are not* funded as no separate fund is recognised for this purpose.

4.14 Share-based payments

Ferrovia SA, the ultimate parent company, operates own equity-settled, share-based compensation plan under which employees of the Company render services to the Company and to its subsidiaries in exchange for equity instruments of Ferrovia SA. In accordance with IFRS 2, the fair value of employee services provided in exchange for equity awards of Ferrovia SA is recognised in the financial statements as an expense with a corresponding increase in other reserves or liabilities, over the period in which vesting conditions are fulfilled (vesting period). The fair value of employee services is indirectly measured by reference to the fair value of awarded equity instruments determined at the grant date. Vesting conditions, other than market conditions, are taken into account by adjusting the number of equity instruments included in the measurement of the entire transaction so that, ultimately, the cost of services received is based on the number of equity instruments that are expected to vest.

Pursuant to an agreement with the Ferrovia Group concluded in 2014, Budimex SA undertook to cover program costs with respect to the tranche of equity instruments granted in 2014 and in the ensuing years. Therefore, the fair value of employee services related to equity instruments granted in 2014 and in the ensuing years was classified as liabilities (with a corresponding cost entry). The fair value of equity awards granted in the years 2010-2013 was recognized in other reserves.

4.15 Provisions

The Company creates provisions for future liabilities, the maturity or amount of which are not certain. Provisions are recognised when:

- the Company has a present obligation (legal or constructive) as a result of a past event, and
- it is highly probable that settlement of this obligation will result in an outflow of resources embodying economic benefits, and
- a reliable estimate can be made of the amount of this obligation.

In the case of rendered construction services, the Company is required to provide appropriate warranties. The amount of warranty provision is linked to particular construction segments and ranges from 0.3% to 1.5% of total revenue from a given contract. This value is assessed on an individual basis and in justified cases may be increased or decreased. The costs of future warranty repairs are recognised in the cost of goods sold.

4.16 Recognition of revenues and expenses

Revenue from contracts with customers is recognised only if all of the below conditions have been fulfilled:

- the parties to the contract have approved the contract and are committed to perform their respective obligations,
- the Company can identify each party's rights regarding the goods or services to be transferred,
- the Company can identify the payment terms for the goods or services to be transferred,
- the contract has commercial substance,
- it is probable that the Company will collect the consideration to which it will be entitled in exchange for the goods or services that will be transferred to the customer.

The Company combines two or more contracts entered into at or near the same time with the same customer (or related parties of the customer) and accounts for the contracts as a single contract if one or more of the following criteria are met:

- the contracts are negotiated as a package with a single commercial objective;
- the amount of consideration to be paid in one contract depends on the price or performance of the other contract; or
- the goods or services promised in the contracts (or some goods or services promised in each of the contracts) are a single performance obligation.

The Company accounts for a contract modification as a separate contract if the scope of the contract increases because of the addition of promised goods or services that are distinct and if the price of the contract increases by an amount of consideration that reflects the entity's stand-alone selling prices of the additional promised goods or services.

The Company recognises revenue when (or as) the Company satisfies a performance obligation by transferring a promised good or service (i.e. an asset) to a customer. An asset is transferred when (or as) the customer obtains control of that asset. Revenue is recognised as the amounts equating the transaction price which was allocated to individual performance obligation in the contract,

At contract inception, the Company assesses the goods or services promised in a contract with a customer and identifies as a performance obligation each promise to transfer to the customer a good or service (or a bundle of goods or services) that is distinct, or a series of distinct goods or services that are substantially the same and that have the same pattern of transfer to the customer.

The Company transfers control of a good or service over time and, therefore, satisfies a performance obligation and recognises revenue over time, if one of the following criteria is met:

- the customer simultaneously receives and consumes the benefits provided by the company's performance as the Company performs,
- the Company's performance creates or enhances an asset that the customer controls as the asset is created or enhanced, or
- the Company's performance does not create an asset with an alternative use to the Company and it has an enforceable right to payment for performance completed to date.

It is assumed that in rendering by the Company of construction services, principally one performance obligation arises. Thus the issue of allocation of transaction price to each performance obligation (or good or service) identified in the contract does not require estimation.

IFRS 15 requires that a uniform method is applied to recognise revenue from contracts and obligations which show similar characteristics. The Company's preferred method of measuring the value of goods and services transferred to the customer as the respective performance obligations are satisfied over time is the surveys of work performed method or the work progress measurement method (*metoda obmiaru wykonanych prac*), which is the results-based method, as long as during the course of contract performance measurement is possible of the progress towards complete satisfaction of that performance obligation.

Given the above, the method of the proportion that the costs incurred to the date of revenue determining bear in the total cost of goods or services (the expenditure-based method) is applied only where the progress of works may not be reliably measured using the work progress measurement (results-based) method.

In the contracts for services, under which goods and services are principally the same and under which goods and services have the same consumption pattern in such way that the customer consumes the goods and services as it receives them, the revenue recognition method selected by the Company is based on the time that has passed, while the costs are recognised in accordance with the accruals concept.

If the outcome of a performance obligation may not be measured in a reliable manner, revenue is recognised only to the extent of the costs incurred that the Company expects to recover.

If contract performance obligation is not satisfied over time, it is assumed that the Company satisfies it at a point in time.

Where it is possible that the total contract costs will exceed total contract revenue, then in accordance with IAS 37 the expected loss (excess of cost over revenue) is recognised as an operating expense with a corresponding entry being recognition of a provision for onerous contracts (provision for contracts losses).

Included in assets is "Valuation of construction contracts" referring to all contracts in progress, for which recognised profits exceed progress billings. The outstanding accrued and invoiced amounts due and payable for the contract work performed are recognised under "Trade and other receivables", while the amounts retained by contractors - under "Retentions for construction contracts".

Included in liabilities is "Valuation of construction contracts" referring to all contracts in progress, for which progress billings exceed recognised profits. Recorded under "Amounts due and payable to customers under construction contracts" are also provisions for contract losses. The outstanding amounts due and payable to suppliers, for which invoices have been received are recognised under "Trade and other payables", while the amounts retained for suppliers - under "Retentions for construction contracts".

(all amounts are expressed in PLN thousand, unless stated otherwise)

The incremental costs of obtaining a contract are recognized as an expense for the period due to the lack of certainty as to their recovery.

Customer contracts concluded by the Company do not include a significant financing component. In case of construction contracts, investor advance payments are consumed by the expenditure incurred at construction initial stages, and so no long-term financing of executed construction with received advance payment exists.

The Company analyses whether the concluded contracts contain the variable consideration element and, in the event of identifying significant values, estimates the total amount of the consideration to which it will be entitled.

Consideration received in respect of undelivered goods or uncompleted services (advance payments) is recognised in the statement of financial position as deferred income.

Interest income is recognised with respect to the principal amount due and receivable in accordance with the effective interest rate method.

Dividend income is recognised when the shareholder right to receive dividend has been established.

In accordance with the accruals concept, the Company recognises in the profit and loss account all costs relating to the given period, irrespective of the period, in which they were actually settled. The incurred costs that do not relate to the given period are recognised under assets as prepayments (in the line item „Trade and other receivables”), while the non-incurred costs that relate to the given period – under liabilities from un-invoiced costs (in the line item: „Trade and other payables”).

4.17 Gross profit/ (loss) on sales

Gross profit/ (loss) on sales is the difference between:

- revenue from sale of ordinary production and other services rendered as part of ordinary business activities of the Company, and from sale of goods for resale and raw materials, and
- the cost of development of finished goods and services sold and the purchase cost of goods for resale and raw materials sold.

4.18 Operating profit/ (loss)

Operating profit/ (loss) covers revenues and costs of operating activities without taking into account finance costs and finance income, which primarily include interest, foreign exchange differences and cost of commission and bank guarantees.

4.19 Income tax (incl. deferred tax)

The item "income tax" in the profit and loss account includes current and deferred tax.

Income tax on revenues earned in Poland is calculated in accordance with Polish tax regulations, while revenues from a foreign operation are subject to local tax regulations, after considering appropriate agreements to prevent double taxation (double taxation conventions).

Due to the temporary differences between the carrying amount of assets and liabilities recognised in the books of account and their tax bases and due to carry-forward of unused tax losses, the Company recognises deferred tax liabilities and deferred tax assets in its financial statements. Deferred tax liabilities are recognised in the amount of income tax to be paid in the future in respect of all taxable temporary differences i.e. differences that will cause an increase in the tax base (taxable amount) in the future. Deferred tax assets are determined in the amount that is expected to be deducted from income tax in connection with deductible temporary differences, which in the future will cause a decrease in the tax base (taxable amount) and in the amount of carry-forward of unused tax losses. The carrying amount of deferred tax assets is reviewed at each reporting date and is reduced to the extent that it is no longer probable that sufficient taxable profit will be available in the future to allow all or part of the deferred tax asset to be utilised.

Deferred tax assets and deferred tax liabilities are measured using the tax rates that are expected to apply in the period when the asset is realised and or the liability is settled, based on tax rates (and tax laws) that have been enacted or substantively enacted by the reporting date. Deferred tax assets and deferred tax liabilities are netted off.

Current tax and deferred tax are included in the profit and loss account, except for the items recorded in other comprehensive income or directly in equity. In such situation, current tax and deferred tax are also included, as appropriate, in other comprehensive income or in equity.

4.20 Value added tax

Revenues, expenses, assets and liabilities are recognised net of the amount of value added tax except:

- where the value added tax incurred on a purchase of assets or services is not recoverable from the tax authorities, in which case value added tax is recognised as part of the cost of acquisition of the asset or as part of the expense item as applicable; and
- receivables and payables, which are stated inclusive of value added tax.

The net amount of value added tax recoverable from, or payable to the tax authority is included as part of receivables or payables in the statement of financial position.

4.21 Recognition of uncertain tax position

If according to the Company assessment it is probable that the tax authorities will accept an uncertain tax treatment or a group of uncertain tax treatments, the Company determines taxable income (tax loss), tax base, carry-forwards of unused tax losses and unused tax credits and tax rates, after considering in its tax return the applied or planned approach to taxation.

If the Company ascertains that it is not probable that the tax authorities will accept an uncertain tax treatment or a group of uncertain tax treatments, the Company reflects the impact of this uncertainty in determining taxable income (tax loss), carry-forward of unused tax losses, unused tax credits or tax rates by determining the most probable scenario, which is a single amount from among possible results.

4.22 Joint arrangements

The Company's share in joint arrangements depends on joint arrangement classification. Where a joint arrangement is classified as:

- joint operation - (registered partnerships, civil law partnerships – where the partners have right to their share in the assets and obligations for the liabilities relating to the arrangement) – the Company recognises its assets and liabilities (including share in the assets and liabilities held/incurred jointly) and its part of revenues and costs of a joint operation,
- joint venture (companies – where shareholders have right to company's net assets) – the Company recognises its share using the equity method.

5. Key estimates and assumptions

Estimates and assumptions are verified on an ongoing basis. These result from previous experience and other factors, including forecasts of future events, which seem to be reasonable in the given circumstances.

5.1 Key accounting estimates

The Company's Management Board makes estimates and assumptions regarding the future which are reflected in these financial statements. The actual results may differ from these estimates. The Company's estimates relate, among others, to established provisions, valuation of construction contracts, impairment write-downs of assets, accruals and deferred income or adopted depreciation/ amortisation rates. Material assumptions, not described in this point, and adopted in the estimate of above values have been described in note 4 "Key accounting policies".

Un-invoiced services

The Company executes the majority of construction contracts in the capacity of general contractor with extensive support from various subcontractors. Realised construction works are approved by the investor in the process of technical approval and acceptance on the basis of technical acceptance protocol and invoice. At each reporting date, a number of completed, yet not accepted and un-invoiced by subcontractors, construction project works is recorded. In accordance with the accruals concept, these are recognised by the Company as contract costs. The value of the costs of completed and un-invoiced projects is determined by technical surveyors based on physical survey of completed work and may differ from that determined in the formal process of technical acceptance of construction works.

Tax settlements

Polish law contains numerous regulations concerning VAT, excise tax, corporate income tax and social security contributions. Regulations regarding these taxes are subject to frequent changes which cause that these regulations are unclear and inconsistent. Frequent differences in the legal interpretation of tax regulations both between government bodies, and between government bodies and taxpayers contribute to the origination of areas of uncertainty and conflict. Tax and other settlements (e.g. customs or foreign currency settlements) may become subject to inspection by tax authorities for a period of five years. Relevant control authorities are entitled to impose high penalties and sanctions together with penalty interest. There is a risk that these

authorities will take a standpoint different to that adopted by the Company as regards the interpretation of binding regulations, which could have a significant impact on its tax liabilities.

As at 31 December 2021 and until the date of preparation of these financial statements there have been no ongoing tax inspections in the Company.

Provisions for future warranty repairs

In the case of construction services, the Company is obliged to provide a guarantee for its services. The amount of warranty provision is related to individual construction segments and ranges from 0.3% to 1.5% of total revenue from a given contract. This ratio is, however, analysed on an individual basis and in justified cases may be increased or reduced, as appropriate.

Provisions for legal cases, penalties and liquidated damages

The Company's Management Board carries out detailed analyses of risks resulting from court proceedings against the Company and reported claims and, based thereon, makes decisions on the possible recognition and amount of provisions.

5.2 Professional judgment in applying accounting policies

Recognition of construction contracts revenue and losses

In accordance with the description presented in note 4.16, the preferred method of measurement of goods and services transferred to the customers over time is the survey of work performed method or the work progress measurement method (*metoda obmiaru wykonanych prac*), which is the results-based method. This method requires making physical measurements of construction works and allocation of unit selling prices and unit costs to individual goods developed under construction contracts.

The method of the proportion that the costs incurred to the date of revenue determining bear to the total costs of goods or services is applied only where measuring the progress of works may not be reliably measured using the work progress measurement (results-based) method. In the case of this method, revenue from construction contracts during the period from contract inception to the reporting date, after deducting revenue that affected prior periods financial result, is determined in proportion to the stage of contract completion, which is determined based on the proportion that contract costs incurred for work performed to the date of revenue determining bear to the estimated total contract costs.

Irrespective of the applied method to measure progress in the complete satisfaction of a performance obligation to transfer goods or services to the customer, the key element that facilitates sales revenue measurement are the budgets of individual contracts. Twice a year, the budgets of individual contracts are subject to formal update (revision) procedure, based on the current information, and are approved by the Management Board. Where any "in-between" events are identified that materially affect contract result, total contract revenue or total contract costs may be updated earlier, i.e. prior to scheduled contract revision date.

Where total contract costs may exceed total contract revenue, then in accordance with IAS 37 the expected loss (excess of cost over revenue) is recognised as an operating expense with a corresponding entry being recognition of a provision for onerous contracts (provision for contracts losses). The amount of the expected contract loss is also updated during budget revisions and is the best estimate of the costs that the Company will have to incur to complete the implementation of a given construction contract.

6. Discontinued operations

In 2021 and 2020, no operations were discontinued within the meaning of IFRS 5.

7. Financial risk management

The main financial instruments used by the Company are:

- leases, loans and borrowings, the objective of which is to obtain financial resources to finance Company's activities,
- trade receivables and trade liabilities as well as other receivables and other payables, and cash and short-term deposits that arise during day-to-day operations of the Company,
- derivative financial instruments such as foreign currency forward contracts, the purpose of which is to manage currency risk arising from concluded foreign currency contracts.

In the course of its business, the Company is exposed to various financial risks, such as currency risk, interest rate risk, price risk, credit risk or loss of liquidity risk. The Management Board verifies and determines risk management policies for each of the risk types identified.

Currency risk

As part of its core business activities, the Company enters into foreign currency construction contracts and agreements with subcontractors and suppliers. The foreign currency risk management policy adopted by the Management Board consists in

(all amounts are expressed in PLN thousand, unless stated otherwise)

hedging future cash flows resulting from these contracts in order to limit the effect of volatility of currency exchange rates on the results of the Company. In accordance with this policy, the Company hedges against foreign currency risk attached to each construction contract, where the value of payments (inflows or outflows) in foreign currencies is considered significant. Hedging against foreign currency risk is made using derivative financial instruments, mainly currency forward contracts (FX forwards) or, if possible, using natural hedge mechanism, which consists in concluding supplier or subcontractor agreements in the currency of the underlying contract.

In accordance with the Company's policy, foreign currency exposure is systematically measured for both individual construction contracts (by way of analysis of foreign currency inflows and outflows for the contracts concluded with investors in foreign currency and by way of analysis of foreign currency outflows for the contracts concluded with investors in domestic currency) and for all contracts in aggregate. It is the Management Board's policy to hedge the net foreign currency exposure on realised contracts. As at 31 December 2021, approximately 79% of the Company's exposure to foreign exchange risk was hedged.

Foreign currency risk – sensitivity to changes

In order to analyse the sensitivity to fluctuations in exchange rates, on the basis of historical changes in values and the Company's knowledge of and experience in the financial markets, the „feasibly possible“ fluctuations in exchange rates were assessed at -10% / +10% as at 31 December 2021 and as at 31 December 2020.

The table below shows the sensitivity of the net result to reasonably possible changes in exchange rates with other factors remaining unchanged (the impact on net assets is identical).

	Nominal value at the reporting date	Sensitivity to fluctuations as at 31 December 2021	
		Depreciation	Appreciation
		of Polish zloty against other currencies	
		+10%	-10%
Forward contracts (sum of absolute values)			
– EUR	62 320	(14 007)	14 007
– CHF	440	195	(195)
Financial instruments denominated in foreign currencies			
– net currency exposure:			
– EUR	3 497	1 608	(1 608)
– USD	195	79	(79)
Gross effect on the result for the period and net assets		(12 125)	12 125
Deferred tax		2 304	(2 304)
Total		(9 821)	9 821

	Nominal value at the reporting date	Sensitivity to fluctuations as at 31 December 2020	
		Depreciation	Appreciation
		of Polish zloty against other currencies	
		+10%	-10%
Forward contracts (sum of absolute values)			
– EUR	17 240	7 670	(7 670)
– CZK	19 962	346	(346)
Financial instruments denominated in foreign currencies			
– net currency exposure:			
– EUR	3 979	1 836	(1 836)
– USD	(48)	(18)	18
Gross effect on the result for the period and net assets		9 834	(9 834)
Deferred tax		(1 868)	1 868
Total		7 966	(7 966)

Interest rate risk

Interest rate risk occurs mainly due to the use by the Company of lease contracts. Lease contracts concluded by the Company are based on variable interest rates and expose the Company to cash flows fluctuations. The interest rate risk relating to current debt was assessed as relatively low from the perspective of its impact on the Company's results. At present, interest rate risk management covers both ongoing monitoring of the market situation and debt levels, as well as possible hedging against the risk of fluctuations of market interest rates by way of entering into interest rate swap (IRS) transactions (floating rates to fixed rates).

Interest rate risk – sensitivity to changes

In order to analyse the sensitivity to fluctuations in interest rates, on the basis of historical changes in values and the Company's knowledge of and experience in the financial markets, the "reasonably possible" fluctuations in interest rates were assessed as at 31 December 2021 at 2.5/+2,5 p.p. for PLN, at -0.25/+0.25 p.p. for EUR, USD and CHF. As at 31 December 2020, the "reasonably possible" fluctuations in interest rates were assessed at -0.25/+0.25 p.p. for PLN, EUR, USD and CZK. The much higher level of "reasonably possible" fluctuations in interest rate for PLN as at 31 December 2021 results from much greater uncertainty on the financial markets caused by the geopolitical and economic situation.

At the same time, a parallel shift was assumed of the swap curve to calculate discount sensitivity to interest rates fluctuations.

Presented below is the effect of interest rate fluctuations on the net result and on net assets as at 31 December 2021 and 31 December 2020:

	Value at the reporting date	Sensitivity to fluctuations as at 31 December 2021	
		+250 bp (PLN) +25 bp (EUR)/ (USD)/(CHF)	-250 bp (PLN) -25 bp (EUR)/ (USD)/(CHF)
Loans granted (principal)	39 517	947	(947)
Cash at bank (fair value)	2 379 927	58 113	(58 113)
Lease liabilities (present value)	(125 692)	(1 762)	1 762
Gross effect on net result for the period and net assets		57 298	(57 298)
Deferred tax		(10 887)	10 887
Gross effect on net result for the period and net assets, total		46 411	(46 411)

	Value at the reporting date	Sensitivity to fluctuations as at 31 December 2020	
		+25 bp (PLN)/(EUR) (USD)/(CZK)	-25 bp (PLN)/(EUR) (USD)/(CZK)
Loans granted (principal)	1 677	4	(4)
Cash at bank (fair value)	1 648 380	4 121	(4 121)
Lease liabilities (present value)	(170 457)	(426)	426
Gross effect on net result for the period and net assets		3 699	(3 699)
Deferred tax		(703)	703
Gross effect on net result for the period and net assets, total		2 996	(2 996)

In the assessment of sensitivity to interest rates fluctuations, cash on hand was disregarded.

Valuation of forward contracts does not show sensitivity to parallel fluctuations in interest rates with the exchange rates remaining unchanged.

Price risk

The Company is exposed to the price risk relating to increases in prices of the most popular construction materials such as steel products, being among others, reinforcing bars, rails and other steel goods, aggregates, concrete or crude oil derivatives such as petrol, diesel oil, asphalts or fuel oil. The price risk regarding materials purchased on the domestic market is estimated as moderate, while the price risk related to crude oil derivatives and steel goods is assessed as high. The forecast for 2022 for the construction industry entails greater risk due to the geopolitical situation and the high level of inflation. As a result of changes in the prices of raw materials and labour costs, the prices of subcontractor services provided to the Company may change. The prices set forth in investor contracts remain fixed over the entire period of contract execution i.e. most often for the period of 6 – 36 months, while subcontractor contracts are made at a later date, as the work on individual contract progresses. The highest risk of raw material price volatility (increases) exists in the case of public procurements due to the relatively long process of general contractor selection. This applies to the period from bid placing (offer submission) to general contractor selection and contract signing, when concluding contracts with suppliers and securing material prices is not always possible.

In order to limit the incurred price risk, the Company conducts ongoing monitoring of the prices of the most frequently purchased construction materials, and the construction contracts signed have appropriately adjusted parameters relating, among others, to contract duration and value. The Procurement Department operating at the Company negotiates framework agreements with the suppliers of basic construction materials, based on the construction works planned.

Credit risk

As far as cash and capital transactions are concerned, the Company cooperates with financial institutions of high financial standing without causing material credit risk concentration. At the same time, the Company applies the policy of limiting credit exposure to individual financial institutions and issuers of debt securities, which are acquired as part of the investment of periodic cash surpluses.

The financial assets of the Company exposed to increased credit risk are trade receivables.

The Company operates the policy of assessment and verification of credit risk based on the quantitative-qualitative models using publicly available information and the rating of external rating agencies. The credit risk of private investors is subject to a special assessment both at the stage of tender proceedings and regularly, on a monthly basis, during contracts execution, based on the analysis of contractor terms and conditions and current repayment of receivables.

Prior to contract signing, each contractor is assessed for the capacity to discharge his financial liabilities, after considering the specific character of a given contract. In the event of negative assessment of contractor payment capacity, contract signing depends on establishing adequate financial or property collateral/ security. In addition, clauses are included in investor contracts that provide for the right to discontinue any work and/or rescind the contract if payments for the services already performed are defaulted. Furthermore, pursuant to the provisions of article 649 of the Civil Code, the contractor is entitled, at each stage of contract works, to demand a guarantee of payment for both the work already performed and the work remaining to contract completion.

No significant credit risk concentration has been identified at the Company, taking into account the fact that its main customer is a government agency (*urząd administracji rządowej*). The Company is not exposed to significant credit risk to one business partner or a group of business partners with similar features. Credit risk relating to liquid assets and derivative financial instruments is limited as the Company's business partners are banks with high credit ratings awarded by reputable international rating agencies.

Except for the data presented in note 46, the value of financial assets recognised in the statement of financial position, before losses, reflects the maximum credit risk exposure of the Company, without taking into account the value of received collaterals and securities.

Liquidity risk

In order to limit the risk of loss of liquidity, the Company holds an adequate amount of cash and marketable securities and concludes credit facilities contracts which serve as an additional security of liquidity. To finance its investment purchases, the Company uses own funds or long-term finance lease contracts that ensure appropriate stability of financing structure for this type of assets. Liquidity management is supported by the Company's liquidity forecast reporting system.

The maturity structure of lease liabilities has been presented in note 20. The maturity structure of other financial liabilities is presented in the respective notes.

The current good financial position of the Company as regards its liquidity and availability of external sources of finance does not pose any threat to financing its business operations.

8. Capital management

The main objective of capital management at the Company is to keep good credit rating and safe capital ratios that would support operating business of the Company and increase its value to the shareholders.

The Company manages its capital structure and modifies it in response to changes in economic conditions. In order to maintain or adjust the capital structure, the Company may return equity to the shareholders, issue new shares or pay out dividend. In 2021 and 2020, no changes were made to the objectives and policies binding in this area.

The Company monitors the level of equity using the gearing ratio which is calculated as the ratio of net debt to total shareholders' equity increased by net debt. Net debt includes interest-bearing loans and borrowings and other external sources of finance, trade and other payables (except for accrued expenses), retentions for construction contracts, valuation of construction contracts, provision for losses on construction contracts, deferred income (except for other accrued income) and current tax liabilities decreased by cash and cash equivalents.

	31 December 2021	31 December 2020
Interest-bearing loans and borrowings and other external sources of finance	125 692	170 457
Trade and other payables	3 613 438	3 297 118
Less: cash and cash equivalents	(2 379 932)	(1 648 390)
Net debt	1 359 198	1 819 185
Equity	1 047 860	870 058
Equity and net debt	2 407 058	2 689 243
Gearing ratio	56.47%	67.65%

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9. Property, plant and equipment

	Land & perpetual usufruct to land		Buildings & constructions		Plant & machinery		Means of transport		Other [tangible] fixed assets		Construction in progress (AUC)	Prepayment for AUC	Total
	freehold	leased	own	leased	own	leased	own	leased	own	leased			
Gross value as at 1 January 2021	2 876	7 951	15 933	42 470	155 968	165 215	21 380	74 671	45 844	4 137	300	-	536 745
Increases:	-	5 642	1 425	12 478	58 425	1 863	3 101	12 532	3 864	-	146	-	99 476
- purchase	-	-	1 422	-	58 218	-	3 101	-	3 863	-	-	-	66 604
- acceptance for use under lease contracts	-	5 642	-	12 477	-	1 863	-	12 532	-	-	-	-	32 514
- transfer from construction in progress	-	-	-	-	206	-	-	-	-	-	(206)	-	-
- increase in construction in progress	-	-	-	-	-	-	-	-	-	-	352	-	352
- other	-	-	3	1	1	-	-	-	1	-	-	-	6
Decreases:	-	(1 083)	-	(994)	(37 091)	(46 133)	(863)	(5 721)	(2 940)	(40)	-	-	(94 865)
- sale	-	-	-	-	(34 982)	-	(861)	-	(2 029)	-	-	-	(37 872)
- liquidation	-	(1 081)	-	(994)	(2 106)	(640)	-	(5 167)	(907)	(40)	-	-	(10 935)
- re-purchase of leased assets	-	-	-	-	-	(45 492)	-	(553)	-	-	-	-	(46 045)
- other	-	(2)	-	-	(3)	(1)	(2)	(1)	(4)	-	-	-	(13)
Gross value as at 31 December 2021	2 876	12 510	17 358	53 954	177 302	120 945	23 618	81 482	46 768	4 097	446	-	541 356
Accumulated depreciation as at 1 January 2021	-	(2 136)	(7 612)	(10 020)	(136 506)	(72 149)	(15 612)	(29 499)	(34 887)	(482)	-	-	(308 903)
Movements for the period:	-	(2 349)	(1 693)	(10 835)	(11 580)	8 409	(1 558)	(15 061)	(1 779)	(1 221)	-	-	(37 667)
- charge for the period (note 3030)	-	(3 419)	(1 688)	(11 551)	(12 129)	(20 843)	(1 960)	(20 455)	(4 257)	(1 250)	-	-	(77 552)
- sale	-	-	-	-	27 070	-	861	-	1 600	-	-	-	29 531
- liquidation	-	1 069	-	717	2 087	640	-	4 933	873	29	-	-	10 348
- re-purchase of leased assets	-	-	-	-	(28 609)	28 609	(461)	461	-	-	-	-	-
- foreign exchange differences	-	-	-	-	-	-	-	-	3	-	-	-	3
- other	-	1	(5)	(1)	1	3	2	-	2	-	-	-	3
Accumulated depreciation as at 31 December 2021	-	(4 485)	(9 305)	(20 855)	(148 086)	(63 740)	(17 170)	(44 560)	(36 666)	(1 703)	-	-	(346 570)
Impairment write-downs as at 1 January 2021	(1 677)	-	-	-	-	-	-	-	-	-	-	-	(1 677)
- increases	-	-	-	-	-	-	-	-	-	-	-	-	-
- decreases	-	-	-	-	-	-	-	-	-	-	-	-	-
Impairment write-downs as at 31 Dec 2021	(1 677)	-	-	-	-	-	-	-	-	-	-	-	(1 677)
Net value as at 1 January 2021	1 199	5 815	8 321	32 450	19 462	93 066	5 768	45 172	10 957	3 655	300	-	226 165
Net value as at 31 December 2021	1 199	8 025	8 053	33 099	29 216	57 205	6 448	36 922	10 102	2 394	446	-	193 109

(all amounts are expressed in PLN thousand, unless stated otherwise)

	Land & perpetual usufruct to land		Buildings & constructions		Plant & machinery		Means of transport		Other [tangible] assets	fixed	Construction in progress (AUC)	Prepayment for AUC	Total
	freehold	leased	own	leased	own	leased	own	leased	own	leased			
Gross value as at 1 January 2020	2 876	6 847	13 914	39 053	135 222	157 266	20 561	57 834	42 034	271	1 719	89	477 686
Increases:	-	3 836	2 031	7 651	32 201	32 831	2 774	23 250	4 687	3 866	(1 419)	(89)	111 619
- purchase	-	-	885	-	32 110	-	2 485	-	4 580	-	5	-	40 065
- acceptance for use under lease contracts	-	3 836	-	7 651	-	32 831	-	23 250	-	3 866	-	-	71 434
- transfer from construction in progress	-	-	1 146	-	78	-	289	-	-	-	(1 513)	-	-
- prepayments settlement	-	-	-	-	-	-	-	-	-	-	89	(89)	-
- foreign exchange differences	-	-	-	-	13	-	-	-	107	-	-	-	120
Decreases:	-	(2 732)	(12)	(4 234)	(11 455)	(24 882)	(1 955)	(6 413)	(877)	-	-	-	(52 560)
- sale	-	-	-	-	(9 761)	-	(1 943)	-	(82)	-	-	-	(11 786)
- liquidation	-	(2 732)	(12)	(4 234)	(1 694)	(770)	(12)	(6 333)	(795)	-	-	-	(16 582)
- re-purchase of leased assets	-	-	-	-	-	(24 112)	-	(80)	-	-	-	-	(24 192)
Gross value as at 31 December 2020	2 876	7 951	15 933	42 470	155 968	165 215	21 380	74 671	45 844	4 137	300	-	536 745
Accumulated depreciation as at 1 January 2020	-	(2 065)	(6 083)	(5 378)	(120 634)	(67 297)	(15 781)	(16 536)	(30 419)	(207)	-	-	(264 400)
Movements for the period:	-	(71)	(1 529)	(4 642)	(15 872)	(4 852)	169	(12 963)	(4 468)	(275)	-	-	(44 503)
- charge for the period (note 30)	-	(2 839)	(1 543)	(9 091)	(8 073)	(24 804)	(1 713)	(19 360)	(5 068)	(275)	-	-	(72 766)
- sale	-	-	-	-	9 750	-	1 939	-	73	-	-	-	11 762
- liquidation	-	2 732	12	4 234	1 652	762	7	6 333	611	-	-	-	16 343
- re-purchase of leased assets	-	-	-	-	(19 190)	19 190	(64)	64	-	-	-	-	-
- foreign exchange differences	-	-	-	-	(9)	-	-	-	(84)	-	-	-	(93)
- other	-	36	2	215	(2)	-	-	-	-	-	-	-	251
Accumulated depreciation as at 31 Dec 2020	-	(2 136)	(7 612)	(10 020)	(136 506)	(72 149)	(15 612)	(29 499)	(34 887)	(482)	-	-	(308 903)
Impairment write-downs as at 1 January 2020	(1 677)	-	-	-	-	-	-	-	-	-	-	-	(1 677)
- increases	-	-	-	-	-	-	-	-	-	-	-	-	-
- decreases	-	-	-	-	-	-	-	-	-	-	-	-	-
Impairment write-downs as at 31 Dec 2020	(1 677)	-	-	-	-	-	-	-	-	-	-	-	(1 677)
Net value as at 1 January 2020	1 199	4 782	7 831	33 675	14 588	89 969	4 780	41 298	11 615	64	1 719	89	211 609
Net value as at 31 December 2020	1 199	5 815	8 321	32 450	19 462	93 066	5 768	45 172	10 957	3 655	300	-	226 165

Depreciation of property, plant and equipment was recognised under the following items of profit and loss account:

	2021	2020
Cost of finished goods and services sold	69 672	65 809
Administrative expenses	7 813	6 882
Selling expenses	67	75
Total (note 30)	77 552	72 766

As at 31 December 2021 and 31 December 2020, there were no collaterals/securities established on property, plant and equipment.

In 2021, the Company received PLN 41 thousand in compensation in respect of those fixed assets that had been impaired or were lost. In 2020, the Company did not receive compensation in respect of such fixed assets.

10. Investment property

As at 31 December 2021 and 31 December 2020, the Company did not have any investment property.

11. Non-current assets held for sale

As at 31 December 2021 and 31 December 2020, there were no material fixed assets that the Company intended to dispose of in the next 12 months.

12. Intangible assets

	Development costs	Computer software	Intangible assets under construction	Total
Gross value as at 1 January 2021	-	64 953	11 030	75 983
Increases	450	9 865	(1 970)	8 345
- purchase	-	1 607	-	1 607
- transfer of advance payments	-	-	6 738	6 738
- settlement of advance payments	450	8 258	(8 708)	-
Decreases	-	(1 722)	-	(1 722)
- liquidation	-	(234)	-	(234)
- sale	-	(1 484)	-	(1 484)
- foreign exchange differences	-	(3)	-	(3)
- other	-	(1)	-	(1)
Gross value as at 31 December 2021	450	73 096	9 060	82 606
Accumulated amortization as at 1 January 2021	-	(39 806)	-	(39 806)
Movements for the period	(169)	(5 682)	-	(5 851)
- charge for the period (note 30)	(169)	(6 959)	-	(7 128)
- liquidation	-	234	-	234
- sale	-	1 042	-	1 042
- foreign exchange differences	-	1	-	1
Accumulated amortization as at 31 December 2021	(169)	(45 488)	-	(45 657)
Net value as at 1 January 2021	-	25 147	11 030	36 177
Net value as at 31 December 2021	281	27 608	9 060	36 949

(all amounts are expressed in PLN thousand, unless stated otherwise)

	Development costs	Computer software	Intangible assets under construction	Total
Gross value as at 1 January 2020	-	63 670	3 036	66 706
Increases	-	1 349	7 994	9 343
- purchase	-	1 129	-	1 129
- transfer of advance payments	-	-	8 134	8 134
- settlement of advance payments	-	140	(140)	-
- foreign exchange differences	-	80	-	80
Decreases	-	(66)	-	(66)
- liquidation	-	(65)	-	(65)
- other	-	(1)	-	(1)
Gross value as at 31 December 2020	-	64 953	11 030	75 983
Accumulated amortization as at 1 January 2020	-	(34 332)	-	(34 332)
Movements for the period	-	(5 474)	-	(5 474)
- charge for the period (note 30)	-	(5 504)	-	(5 504)
- liquidation	-	57	-	57
- foreign exchange differences	-	(27)	-	(27)
Accumulated amortization as at 31 December 2020	-	(39 806)	-	(39 806)
Net value as at 1 January 2020	-	29 338	3 036	32 374
Net value as at 31 December 2020	-	25 147	11 030	36 177

Amortisation of intangible assets was recognised under the following items of the profit and loss account:

	2021	2020
Cost of finished goods and services sold	258	134
Administrative expenses	6 754	5 250
Selling expenses	116	120
Total (note 3030)	7 128	5 504

The Company did not report any intangible assets developed internally. Completed development costs include assets purchased and carried out by external research units.

The value of expenditure on research and development recognised in 2021 as a cost amounted to PLN 16 846 thousand (in 2020: PLN 14 910 thousand).

As at 31 December 2021 and 31 December 2020, the Company reported no liens or encumbrances (*obciążenia o charakterze praworzeczowym*) or encumbrances obligating to perform a legal act (*obciążenia obligacyjne*) established on its intangible assets. No impairment write-downs against intangible assets were made in the year 2021 or 2020.

13. Joint operations

The financial data of Budimex SA as at 31 December 2021 and 31 December 2020 contain balances attributable to the Company due to its share in the following entities which are under common control and which in accordance with IFRS 11 are treated as joint operations (the share of the Company in joint arrangements is recognised as joint operations where the Company has right to its share in the assets and obligations for the liabilities relating to the arrangement):

- Construction and modernization of a sewage treatment plant in Gorzów Wielkopolski (*„Budowa i modernizacja oczyszczalni ścieków w Gorzowie Wielkopolskim”*), realised as part of the Budimex SA - Cadagua SA II s.c. civil-law partnership; the share of Budimex SA in this partnership is 99.9% (contract completed in 2015) – operations of the civil law partnership were terminated in 2020,
- Reconstruction and modernization of the DS-1 runway, taxiways, patrol and fire paths in the Warsaw Chopin Airport (*„Przebudowa i modernizacja drogi startowej DS-1, dróg kołowania, drogi patrolowej i drogi p. poż. w Porcie lotniczym im. Fryderyka Chopina w Warszawie”*), realised as part of the Budimex SA - Ferrovia Agroman SA s.c. civil-law partnership; the share of Budimex SA in this partnership is 99.98% (contract completed in 2011) – operations of the civil law partnership were terminated in 2020,

(all amounts are expressed in PLN thousand, unless stated otherwise)

- Construction of the headquarters of Transmission System Operator („Budowa siedziby Operatora Systemu Przesyłowego”), realised as part of the Budimex SA Sygnity SA Sp.j. general partnership; the share Budimex SA in this general partnership is 67% (contract completed in 2009),
- 1st phase of the contract called Design and construction of the A-1 motorway on the section Stryków-Pyrzowice („I faza kontraktu „Projekt i budowa Autostrady A-1 na odcinku Stryków – Pyrzowice”) realised as part of the Budimex SA Ferrovial Construcción SA sp.j. general partnership; the share of Budimex SA in this project is 50%,
- Construction of a new power unit in Elektrownia Turów („Budowa nowego bloku energetycznego w Elektrowni Turów”) as part of the Budimex SA – Técnicas Reunidas SA – Turów s.c. civil-law partnership; the share of Budimex SA in this project is 50% (contract completed in 2021),
- Modernization of the preliminary ozonation system at Zakład Północny MPWiK („Modernizacja instalacji ozonowania wstępnego w Zakładzie Północnym MPWiK”) as part of the Budimex SA – Cadagua SA III s.c. civil-law partnership; the share of Budimex SA in this project was 99.9% (contract completed in 2018),
- Modernization of Zakład Północny – phase 2. Modernization of rapid sand filters („Modernizacja Zakładu Północnego - etap II. Modernizacja filtrów pośpiesznych piaskowych”) realised as part of the Budimex SA – Cadagua SA IV s.c. civil-law partnership; the share of Budimex SA in this project is 99.9% (contract completed in 2020),
- Modernization of Zakład Północny – phase 2. Modernization of pumping station I and II („Modernizacja Zakładu Północnego - etap II. Modernizacja pompowni I i II stopnia”) realised as part of the Budimex SA – Cadagua SA V s.c. civil-law partnership; the share of Budimex SA in this project is 99.9%.

The above entities are under common control as unanimity of all partners is required in the matters concerning their business.

There are no future investment commitments under these contracts.

In addition, the Company held 95% share in Budimex SA Ferrovial Agroman SA 2 s.c., which was established to prepare tender proposals, conclude and execute construction contracts; however, at the date of the preparation of these financial statements, the civil law partnership did not perform any construction service contract.

14. Investments in subsidiaries, associates and other entities

	31 December 2021	31 December 2020
Investments in subsidiaries	375 648	1 047 419
- shares	375 648	1 047 419
Investments in associates	191	191
- shares	191	191
Investments in other entities	3 266	3 266
- shares in other affiliates (related entities)	3 173	3 173
- shares in other entities	93	93
Total	379 105	1 050 876

Shares in subsidiaries, associates and other entities are recognised at historical cost reduced by impairment write-downs, except for shares in other non-related entities, which in accordance with IFRS 9 were classified as financial assets measured at fair value through profit or loss (FVPL). Due to the fact that determining the fair value of these assets is not possible (they are not listed), it was assumed that the most reasonable value for their disclosure is the book value.

As at 31 December 2021 and 31 December 2020, the Company reported no liens or encumbrances (*obciążenia o charakterze prawno rzeczowym*) or encumbrances obligating to perform a legal act (*obciążenia obligacyjne*) established on its investments in subsidiaries, associates or other entities.

Movements in the balance of investments in subsidiaries, associates or other entities

Shares	31 December 2021	31 December 2020
Balance at the beginning of the period	1 050 876	1 046 770
Increases:	47 889	5 225
- purchase / capital increase / contribution to newly established entities	47 889	5 225
Decreases:	(719 660)	(1 119)
- disposal of shares (note 34)	(717 519)	-
- impairment write-down (loss of value) (note 33)	(2 141)	(1 119)
Total	379 105	1 050 876

The balance of impairment write-downs against shares as at 31 December 2021 amounted to PLN 20 718 thousand, while as at 31 December 2020 - PLN 18 627 thousand.

(all amounts are expressed in PLN thousand, unless stated otherwise)

In addition, due to the identification of impairment indicators of investments during 2021, impairment write-downs were recognised for the value of shares in the following subsidiary companies: Budimex Most Wschodni SA - PLN 349 thousand, Budimex A Sp. z o.o. - PLN 240 thousand, Budimex PPP SA - PLN 434 thousand, Budimex C Sp. z o.o. - PLN 244 thousand, Budimex D Sp. z o.o. - PLN 243 thousand, Budimex F Sp. z o.o. - PLN 178 thousand, Budimex H Sp. z o.o. - PLN 146 thousand, Budimex I Sp. z o.o. - PLN 148 thousand, Budimex J Sp. z o.o. - PLN 77 thousand, Budimex K Sp. z o.o. - PLN 31 thousand, ConVentures Sp. z o.o. - PLN 51 thousand.

Increase in the issued capital of subsidiary companies

During 2021, the issued capital in Budimex Kolejnictwo SA was increased by the amount of PLN 44 000 thousand, Budimex A Sp. z o.o., Budimex C Sp. z o.o., Budimex D Sp. z o.o., by the amount of PLN 35 thousand in each company, in Budimex F Sp. z o.o. and Budimex J Sp. z o.o. by the amount of PLN 45 thousand in each company, in Budimex H Sp. z o.o. and Budimex I Sp. z o.o. by the amount of PLN 15 thousand in each company, in Budimex K Sp. z o.o. by PLN 30 thousand and in Budimex Most Wschodni SA by PLN 75 thousand. In addition, during the year, contributions were made to the new company, Budimex Slovakia s.r.o., in the amount of PLN 23 thousand and Budimex Construction Prague s.r.o. in the amount of PLN 36 thousand, and ASI 1 Conventures Sp. z o.o. SKA in the amount of PLN 3 000 thousand.

On 24 May 2021, the Company sold all shares in the amount of PLN 717 519 thousand in the subsidiary Budimex Nieruchomości Sp. z o.o. (note 34).

As at 31 December 2021, the balance of Investments in subsidiary companies included contributions to the issued capital of the subsidiary company, Budimex Most Wschodni SA, in the amount of PLN 500 thousand, which were not registered in the National Court Register.

Shares in other non-related entities as at 31 December 2021 and 31 December 2020

Entity name	Registered office	Business activity	Carrying amount of shares
Drogowa Trasa Średnicowa SA	Katowice	Construction	52
Agencja Rozwoju Regionu Krakowskiego SA	Cracow	Services	30
Agencja Rozwoju Regionalnego SA	Bielsko-Biała	Services	6
Megagaz SA	Warsaw	Construction	1
Górnicza Spółdzielnia Mieszkaniowa	Cieszyn	Property management	-
Other	-	-	4
Total			93

(all amounts are expressed in PLN thousand, unless stated otherwise)

SHARES IN AFFILIATES as at 31 December 2021								
Entity name	Registered office	Business activity	Type of equity relation	Value of shares at acquisition cost	Impairment adjustment (total)	Carrying amount of shares	Percentage of issued capital held	Share in total number of votes at general meeting
FBSerwis SA	Warsaw	municipal waste management	subsidiary	296 667	-	296 667	100.00%	100.00%
Budimex Kolejnictwo SA	Warsaw	construction	subsidiary	63 001	(5 054)	57 947	100.00%	100.00%
Mostostal Kraków SA	Cracow	production and assembly of steel structures	subsidiary	11 156	-	11 156	100.00%	100.00%
Budimex Budownictwo Sp. z o.o.	Warsaw	construction	subsidiary	1 810	-	1 810	100.00%	100.00%
Budimex PPP SA	Warsaw	construction	subsidiary	1 395	(434)	961	100.00%	100.00%
Budimex Most Wschodni SA	Warsaw	construction	subsidiary	987	(349)	638	100.00%	100.00%
Budimex A Sp. z o.o.	Warsaw	construction	subsidiary	285	(240)	45	100.00%	100.00%
Budimex C Sp. z o.o.	Warsaw	construction	subsidiary	288	(244)	44	100.00%	100.00%
Budimex D Sp. z o.o.	Warsaw	construction	subsidiary	287	(243)	44	100.00%	100.00%
Budimex F Sp. z o.o.	Warsaw	construction	subsidiary	222	(178)	44	100.00%	100.00%
Budimex H Sp. z o.o.	Warsaw	construction	subsidiary	191	(146)	45	100.00%	100.00%
Budimex I Sp. z o.o.	Warsaw	construction	subsidiary	191	(148)	43	100.00%	100.00%
Budimex J Sp. z o.o.	Warsaw	construction	subsidiary	121	(77)	44	100.00%	100.00%
Budimex K Sp. z o.o.	Warsaw	construction	subsidiary	80	(31)	49	100.00%	100.00%
ConVentures Sp. z o.o.	Warsaw	investment funds management	subsidiary	100	(51)	49	100.00%	100.00%
Budimex Bau GmbH	Cologne	construction	subsidiary	120	-	120	100.00%	100.00%
Budimex Parking Wrocław Sp. z o.o.	Warsaw	car park management	subsidiary	2 883	-	2 883	51.00%	51.00%
Budimex Slovakia s.r.o.*	Bratislava	construction	subsidiary	23	-	23	100.00%	100.00%
Budimex Construction Prague s.r.o.**	Prague	construction	subsidiary	36	-	36	100.00%	100.00%
ASI 1 Conventures Sp. z o.o. SKA ***	Warsaw	investment funds management	subsidiary	3 000	-	3 000	100.00%	100.00%
Total subsidiaries				382 843	(7 195)	375 648		
Promos Sp. z o.o.	Cracow	industrial services	associate	191	-	191	26.31%	26.31%
Total associates				191	-	191		
Budimex SA Cadagua SA III s.c.	Warsaw	construction	jointly controlled	-	-	-	99.90%	99.90%
Budimex SA Cadagua SA IV s.c.	Warsaw	construction	jointly controlled	-	-	-	99.90%	99.90%
Budimex SA Cadagua SA V s.c.	Warsaw	construction	jointly controlled	-	-	-	99.90%	99.90%
Budimex SA Ferrovial Agroman SA 2 s.c.	Warsaw	construction	jointly controlled	-	-	-	95.00%	95.00%
Budimex SA Sygnity SA sp.j.	Warsaw	construction	jointly controlled	-	-	-	67.00%	67.00%
Budimex SA Ferrovial Construcción SA sp.j. ****	Warsaw	construction	jointly controlled	-	-	-	50.00%	50.00%
Budimex SA Técnicas Reunidas SA - Turów s.c.	Warsaw	construction	jointly controlled	-	-	-	50.00%	50.00%
Total jointly controlled				-	-	-		
Autostrada Południe SA (in liquidation)*****	Warsaw	construction and operation of motorways	other related	4 292	(1 119)	3 173	5.05%	5.05%
Inversora de Autopistas del Levante S.L.	Madrid	construction and operation of motorways	other related	12 404	(12 404)	-	3.16%	3.16%
Total other related entities				16 696	(13 523)	3 173		
Total				399 730	(20 718)	379 012		

* Budimex Slovakia s.r.o. was registered in the relevant registry court on 17 September 2021.

** Budimex Construction Prague s.r.o. was registered in the relevant registry court on 2 September 2021.

***The company was registered in the National Court Register on 17 March 2021.

****On 15 December 2021, the Shareholders of Budimex SA Ferrovial Construcción SA sp. j. adopted a resolution to reduce the amount of the contribution made to the Company to the amount of PLN 5 thousand. This reduction was not registered in the National Court Register as at 31 December 2021.

*****By way of the resolution of 7 September 2021 of the Extraordinary General Meeting of Autostrada Południe SA, winding up of the Company was started.

(all amounts are expressed in PLN thousand, unless stated otherwise)

SHARES IN AFFILIATES as at 31 December 2020								
Entity name	Registered office	Business activity	Type of equity relation	Value of shares at acquisition cost	Impairment adjustment (total)	Carrying amount of shares	Percentage of issued capital held	Share in total number of votes at general meeting
Budimex Nieruchomości Sp. z o.o.	Warsaw	development business	subsidiary	717 519	-	717 519	100.00%	100.00%
FBSerwis SA	Warsaw	municipal waste management	subsidiary	296 667	-	296 667	100.00%	100.00%
Budimex Kolejnictwo SA	Warsaw	construction	subsidiary	19 001	(5 054)	13 947	100.00%	100.00%
Mostostal Kraków SA	Cracow	production and assembly of steel structures	subsidiary	11 156	-	11 156	100.00%	100.00%
Budimex Budownictwo Sp. z o.o.	Warsaw	construction	subsidiary	1 810	-	1 810	100.00%	100.00%
Budimex PPP SA	Warsaw	construction	subsidiary	1 395	-	1 395	100.00%	100.00%
Budimex Most Wschodni SA	Warsaw	construction	subsidiary	412	-	412	100.00%	100.00%
Budimex A Sp. z o.o.	Warsaw	construction	subsidiary	250	-	250	100.00%	100.00%
Budimex C Sp. z o.o.	Warsaw	construction	subsidiary	253	-	253	100.00%	100.00%
Budimex D Sp. z o.o.	Warsaw	construction	subsidiary	252	-	252	100.00%	100.00%
Budimex F Sp. z o.o.	Warsaw	construction	subsidiary	177	-	177	100.00%	100.00%
Budimex H Sp. z o.o.	Warsaw	construction	subsidiary	176	-	176	100.00%	100.00%
Budimex I Sp. z o.o.	Warsaw	construction	subsidiary	176	-	176	100.00%	100.00%
Budimex J Sp. z o.o.	Warsaw	construction	subsidiary	76	-	76	100.00%	100.00%
Budimex K Sp. z o.o.	Warsaw	construction	subsidiary	50	-	50	100.00%	100.00%
ConVentures Sp. z o.o.	Warsaw	investment fund management	subsidiary	100	-	100	100.00%	100.00%
Budimex Bau GmbH	Cologne	construction	subsidiary	120	-	120	100.00%	100.00%
Budimex Parking Wrocław Sp. z o.o.	Warsaw	car park management	subsidiary	2 883	-	2 883	51.00%	51.00%
Total subsidiaries				1 052 473	(5 054)	1 047 419		
Promos Sp. z o.o.	Cracow	industrial services	associate	191	-	191	26.31%	26.31%
Total associates				191	-	191		
Budimex SA Cadagua SA III s.c.	Warsaw	construction	jointly controlled	-	-	-	99.90%	99.90%
Budimex SA Cadagua SA IV s.c.	Warsaw	construction	jointly controlled	-	-	-	99.90%	99.90%
Budimex SA Cadagua SA V s.c.	Warsaw	construction	jointly controlled	-	-	-	99.90%	99.90%
Budimex SA Ferrovial Agroman SA 2 s.c.	Warsaw	construction	jointly controlled	-	-	-	95.00%	95.00%
Budimex SA Sygnity SA sp.j.	Warsaw	construction	jointly controlled	-	-	-	67.00%	67.00%
Budimex SA Ferrovial Construcción SA sp.j.	Warsaw	construction	jointly controlled	-	-	-	50.00%	50.00%
Budimex SA Tecnicas Reunidas SA - Turów s.c.	Warsaw	construction	jointly controlled	-	-	-	50.00%	50.00%
Total jointly controlled				-	-	-		
Autostrada Południe SA	Warsaw	construction and operation of motorways	other related	4 292	(1 119)	3 173	5.05%	5.05%
Inversora de Autopistas del Levante S.L.	Madrid	construction and operation of motorways	other related	12 404	(12 404)	-	3.16%	3.16%
Total other related entities				16 696	(13 523)	3 173		
Total				1 069 360	(18 577)	1 050 783		

*(all amounts are expressed in PLN thousand, unless stated otherwise)***15. Other financial assets/ financial liabilities**

	Note	31 December 2021	31 December 2020
FINANCIAL ASSETS			
Financial assets measured at amortized cost			
Retentions for construction contracts	27	171 640	125 307
Valuation of construction contracts	25	699 701	580 227
Trade and other receivables*	16	960 012	747 945
Other financial assets (loans granted)	15.2	39 557	1 773
Financial assets at fair value through profit or loss (FVPL)			
Cash and cash equivalents	18	2 379 932	1 648 390
Other financial assets (derivative financial instruments)	15.1	1 170	1 396
Investments in other entities (shares in other non-related entities)	14	93	93
Balance at the end of the period		4 252 105	3 105 131
FINANCIAL LIABILITIES			
Financial liabilities measured at amortised cost			
Trade and other payables**	21	1 006 624	1 070 055
Retentions for construction contracts	27	427 365	426 027
Loans and borrowings and other external sources of finance	20	125 692	170 457
Liabilities measured at fair value through profit or loss (FVPL)			
Other financial liabilities (derivative financial instruments)	15.1	3 789	230
Balance at the end of the period		1 563 470	1 666 769

*except for accrued income, taxation, subsidy, customs duty and social security debtors, and except for prepayments

**the amount covers trade payables, un-invoiced costs, payroll, employee bonus and unused annual leave accruals

In the 12-month periods ended 31 December 2021 and 31 December 2020, there were no movements between Level 1 and Level 2 of the fair value hierarchy, and there were no movements from/ to Level 3 of this hierarchy.

Investments in other entities (shares in other non-related entities) classified to Level 3 of the fair value hierarchy are measured at historical cost (see note 14).

*(all amounts are expressed in PLN thousand, unless stated otherwise)***Revenues, costs, gains and losses recognised in the profit and loss account, by financial instrument category**

For the period from 1 January 2021 to 31 December 2021:

	Financial assets measured at fair value through profit or loss (FVPL) from initial recognition	Financial assets measured at amortized cost	Financial liabilities measured at fair value through profit or loss (FVPL) from initial recognition	Financial liabilities measured at amortized cost	Total
Interest income /(expense) (note 33)	2 139	977	-	(1 164)	1 952
Foreign exchange gains /(losses) (note 33)	437	(405)	-	152	184
Reversal/ (recognition) of impairment write-downs (note 32,33)	(2 141)	8 349	-	-	6 208
Statute-barred liabilities written-off (note 32)	-	-	-	5 517	5 517
Valuation gains/(losses)	(241)	(3 042)	(3 544)	3 003	(3 824)
Gains /(losses) on disposal/ realization of financial instruments	782	-	169	-	951
Total	976	5 879	(3 375)	7 508	10 988

For the period from 1 January 2020 to 31 December 2020:

	Financial assets measured at fair value through profit or loss (FVPL) from initial recognition	Financial assets measured at amortized cost	Financial liabilities measured at fair value through profit or loss (FVPL) from initial recognition	Financial liabilities measured at amortized cost	Total
Interest income /(expense) (note 33)	5 952	16 786	-	(1 139)	21 599
Foreign exchange gains /(losses) (note 33)	6 693	307	-	(6 361)	639
Reversal/ (recognition) of impairment write-downs (note 32,33)	(1 119)	(6 490)	-	-	(7 609)
Statute-barred liabilities written-off (note 32)	-	-	-	3 198	3 198
Valuation gains/(losses)	2 172	1 071	(614)	(3 964)	(1 335)
Gains /(losses) on disposal/ realization of financial instruments	382	-	1 449	-	1 831
Total	14 080	11 674	835	(8 266)	18 323

15.1 Derivative financial instruments

The Company concludes transactions involving derivative financial instruments to hedge against the exchange risk. Rules defining the use of derivative financial instruments are included in the Risk Management Policy authorized by the Management Board, as described in more detail in note 7.

Derivative financial instruments (derivatives) are measured at the reporting date at a reliably determined fair value. Fair value of derivatives is estimated using the model based, among others, on currency exchange rates (closing rates) prevailing on the reporting date and on differences in interest rates of the quotation and base currencies.

The effects of periodic valuation of derivatives and gains and losses determined at settlement date are reported, as appropriate, under other operating income or other operating expenses for the period.

The fair value and changes in the valuation of transactions concluded by the Company and open as at 31 December 2021 and 31 December 2020 are presented in the table below:

	Financial assets arising from derivatives valuation		Financial liabilities arising from derivatives valuation	
	31 December 2021	31 December 2020	31 December 2021	31 December 2020
FX forward contracts, of which:	1 170	1 396	3 789	230
– up to 1 year	1 149	1 396	2 168	230
– 1 – 2 years	21	-	1 621	-
FX forward contracts	1 170	1 396	3 789	230

The total nominal absolute value of FX Forward as at 31 December 2021 was EUR 62 320 thousand and CHF 440 thousand.

The total nominal absolute value of FX Forward as at 31 December 2020 was EUR 17 240 thousand and CZK 19 962 thousand.

The forward sell/ buy rate for the transactions open as at 31 December 2021 ranged between EUR/PLN 4.5045 – 4.7778 and CHF/PLN 4.4634 – 4.5638 (as at 31 December 2020, they were in the range of EUR/PLN 4.3970 – 4.5987. CZK/PLN 0.1683).

EUR-based forward transactions open as at 31 December 2021 are to be settled within 27 to 545 days, while as at 31 December 2020 – within 28 to 298 days.

CHF-based forward transactions open as at 31 December 2021 are to be settled within 27 to 209 days, while as at 31 December 2020 there were no transactions in CHF.

CZK-based forward transaction open as at 31 December 2020 is to be settled within 28 days, while as at 31 December 2021 there were no open forward transactions concluded in CZK.

As at 31 December 2021 and 31 December 2020, the Company *did not* apply hedge accounting.

Gains/ (losses) on derivative financial instruments

The effects of periodic valuation and settlement of FX forward contracts are reported under operating activities:

	2021	2020
Gains/ (losses) on valuation of FX forward contracts	(3 785)	1 558
Gains / (losses) on realisation of FX forward contracts	951	1 831
Total gains / (losses) on derivative financial instruments recognised as part of operating activities (note 32)	(2 834)	3 389

15.2 Loans granted

Loans granted – long-term	31 December 2021	31 December 2020
Opening balance	1 773	2 038
Increases:	80 576	76
- loans granted	80 000	-
- accrued interest (note 33)	576	76
Decreases:	(44 657)	(341)
- loans repayment	(44 000)	-
- loan interest repayment	(657)	(341)
Total	37 692	1 773

Loans granted – short-term	31 December 2021	31 December 2020
Opening balance	-	3 331
Increases:	1 865	15 005
- loans granted	1 834	15 000
- accrued interest (note 33)	25	5
- foreign exchange differences	6	-
Decreases:	-	(18 336)
- loans repayment	-	(15 043)
- loan interest repayment	-	(3 293)
Total	1 865	-

As at 31 December 2021, the balance of long-term loans granted included the following items:

- loan granted to Budimex Parking Wrocław Sp. z o.o. (subsidiary of Budimex SA) based on a loan agreement of 19 December 2012. As at 31 December 2021, the value of issued loan tranches was PLN 1 677 thousand, while accrued interest amounted to PLN 15 thousand. Loan effective interest rate in 2021 was 3.48%, while in 2020 – 3.27%. Loan maturity date was set at 19 December 2032.
- loan granted to Budimex Kolejnictwo SA (subsidiary of Budimex SA) based on a loan agreement of 22 February 2021. The value of the loan granted was PLN 80 000 thousand. On 4 March 2021, Budimex Kolejnictwo SA repaid PLN 44 000 thousand. As at 31 December 2021, the value of the outstanding loan was PLN 36 000 thousand. The value of interest accrued during the year on the loan was PLN 521 thousand. The interest was repaid in full in 2021. Loan effective interest rate in 2021 was 2.38%. Loan maturity date was set at 31 December 2029.

As at 31 December 2021, the balance of short-term loans granted included the following items:

- loan granted to Budimex Bau GmbH (subsidiary of Budimex SA) based on a loan agreement of 10 August 2021. As at 31 December 2021, the value of loan funds issued amounted to EUR 400 thousand (PLN 1 840 thousand), while the accrued interest amounted to EUR 5 thousand (PLN 25 thousand). Loan effective interest rate in 2021 was 3.45%. Loan maturity date was set at 28 February 2022 and was then extended until 30 September 2022.

The fair value of granted loans approximates their carrying amount.

Loans granted were classified as financial assets measured at amortized cost.

15.3 Investments in debt instruments

Investments in debt instruments comprised solely short-term unlisted bonds of Polish banks holding long-term investment rating.

	2021	2020
Opening balance	-	119 721
Increases:	-	270 279
– purchase	-	269 079
– accrued interest (note 33)	-	1 200
Decreases:	-	(390 000)
– bonds redemption	-	(388 667)
– interest payment	-	(1 333)
Closing balance	-	-
<i>of which:</i>		
– long-term	-	-
– short-term	-	-

The fair value of bonds approximated the value presented in the statement of financial position as these were short-term items. Investments in debt instruments were classified as financial assets measured at amortized cost.

As at 31 December 2021 and as at 31 December 2020, the Company had no investments in debt instruments.

16. Trade and other receivables

Long-term trade and other receivables	31 December 2021	31 December 2020
Prepayments and accruals	27 462	27 944
Total receivables, net	27 462	27 944
Impairment write-downs	-	-
Total receivables, gross	27 462	27 944

Short-term trade and other receivables	31 December 2021	31 December 2020
Trade receivables	943 796	738 133
Advanced payments made	29 692	21 294
Prepayments and accruals	25 566	26 435
Taxation and social security debtors	14 084	-
Other receivables	16 216	9 812
Total receivables, net	1 029 354	795 674
Impairment write-downs	86 180	98 727
Total receivables, gross	1 115 534	894 401

No credit risk concentration in respect of trade receivables was identified due to the fact that the main customers of the Company are government administration offices or state-owned companies implementing government infrastructure investment programs. Trade receivables from the 5 contractors with the largest balances as at 31 December 2021 amounted to a total of PLN 694 085 thousand and accounted for 73.54% of the total value of trade receivables:

	balance	% share
Contractor 1	351 439	37.24%
Contractor 2	224 738	23.81%
Contractor 3	58 619	6.21%
Contractor 4	32 175	3.41%
Contractor 5	27 114	2.87%
Other	249 711	26.46%
Total trade receivables	943 796	100.00%

(all amounts are expressed in PLN thousand, unless stated otherwise)

Trade receivables from the 5 contractors with the largest balances as at 31 December 2020 amounted to a total of PLN 455 587 thousand and accounted for 61.72% of the total value of trade receivables:

	balance	% share
Contractor 1	143 508	19.44%
Contractor 2	141 976	19.24%
Contractor 3	77 599	10.51%
Contractor 4	57 085	7.73%
Contractor 5	35 419	4.80%
Other	282 546	38.28%
Total trade receivables	738 133	100.00%

Prepayments mainly include guarantee and insurance costs paid in advance.

The fair value of trade and other receivables approximates their carrying amount.

As at 31 December 2021 and 31 December 2020, no securities or collaterals were established on these assets.

Impairment write-downs against receivables	31 December 2021	31 December 2020
Impairment write-downs against receivables – opening balance	98 727	125 547
Increases:	5 065	19 677
- doubtful and overdue receivables (note 32)	5 065	19 233
- valuation of impairment balances at a foreign operation	-	444
Decreases:	(17 612)	(46 497)
- debtor repayments (note 32)	(13 611)	(13 418)
- write-off of impaired receivables	(3 944)	(33 079)
- valuation of impairment balances at a foreign operation	(57)	-
Impairment write-downs against receivables – closing balance	86 180	98 727

Impairment write-downs against trade and other receivables have been measured at the amount of lifetime expected credit losses of the given financial asset.

Methodology to calculate impairment write-downs in the amount of expected credit losses for receivables

Budimex SA analyses credit risk for trade receivables, by the following groups of amounts receivable:

1. public investor receivables from main sales
2. private investor receivables from main sales
3. other receivables from other contractors from re-invoiced raw materials, re-invoiced costs and re-invoiced owner's representation/ project supervisor (*wykonawstwo zastępcze*) expenses etc.

For the above groups of receivables, a portfolio analysis was performed and a simplified matrix was used for the impairment write-downs in individual receivable ageing categories, based on the receivables' lifetime expected credit losses calculated using the indexes of impairment write-downs in the individual categories determined using the 2017-2021 historical data.

1. In the analysed period, on average more than 77% of sales was realised to the public sector companies, including in a significant part to the state-owned companies. Given the fact that the Company does not assume any significant change in the realized sales structure, and the level of impairment write-downs against past due receivables from these entities was approx. 0.1%, the credit risk for this portfolio was assessed as insignificant.

The remaining part of the portfolio relates to receivables from private investors and from other contractors:

2. Receivables from private contractors incur the highest credit risk. However, the preventive credit risk control policy applied by Budimex SA minimizes the level of non-performing receivables also in this part of the portfolio. The average for the last 5 years shows that the level of impairment write-downs approximated 0.1% of portfolio receivables.
3. Receivables from other contractors incur higher credit risk, but due to their marginal share in total receivables (of approx. 6.2%, and approx. 0.4% share in total sales) and the adopted policy for their valuation and re-valuation at the time of origination based on expected cash flows and held securities (guarantees and retentions to be set-off against), they also do not have any significant impact on risk assessments in the future.

Given the specific character of construction contracts, the receivables considered by Budimex SA as doubtful debts (i.e. those whose credit risk has increased significantly) are the receivables which are past due for more than 180 days or receivables from the contractors facing bankruptcy. If this is the case, then, irrespective of the maturity date or future risk estimate, a 100% write-down is recognized based on the monthly analysis of overdue receivables obtained for individual contractors (if set-off against liabilities of the same contractor is not possible).

(all amounts are expressed in PLN thousand, unless stated otherwise)

The cost of receivables impairment write-down is analyzed over the entire lifetime of these assets, while accounting for the fact that the update of value does not mean taking decision to discontinue debt recovery, but merely proves prudence in the approach to financial assets valuation.

As at 31 December 2021, all overdue other receivables in the amount of PLN 32 843 thousand were classified to the category of receivables whose credit risk significantly increased.

As at 31 December 2021, the total impairment write-down in the amount of expected credit losses was PLN 86 180 thousand (PLN 98 727 thousand as at 31 December 2020).

Ageing analysis of trade receivables

	31 December 2021	31 December 2020
Trade receivables due and receivable in:		
- up to 1 month	439 297	591 147
- 1 – 3 months	402 497	82 990
- 3 - 6 months	-	7
- 6 months – 1 year	39 113	21 021
- above 1 year	-	-
- overdue trade receivables	116 226	108 852
Trade receivables, gross	997 133	804 017
Impairment write-downs	53 337	65 884
Trade receivables, net	943 796	738 133

The Company's exposure to credit risk in relation to trade receivables is presented in the table below:

Short-term trade receivables as at 31 December 2021							Total
current	1-30 days	31-90 days	overdue for 91-180 days	181-365 days	>365 days		
Risk of default*	0.14%	2.32%	19.58%	6.83%	3.52%	70.29%	
Gross value of risk-exposed receivables (gross value at risk)	880 907	9 919	4 745	6 945	24 013	70 604	997 133
ECL allowance	1 233	230	929	474	845	49 626	53 337

Short-term trade receivables as at 31 December 2020							Total
current	overdue for						
	1-30 days	31-90 days	91-180 days	181-365 days	>365 days		
Risk of default*	0.77%	2.25%	20.46%	80.95%	53.71%	68.67%	
Gross value of risk-exposed receivables (gross value at risk)	695 164	12 348	9 990	4 858	11 996	69 661	804 017
ECL allowance	5 353	277	2 044	3 933	6 443	47 834	65 884

*includes standard risk determined based on historical data and additional impairment write-downs made for selected contractors

The receivables for which no impairment write-down was recognised and which are not past due, do not incur high credit risk.

17. Inventories

	31 December 2021	31 December 2020
Raw materials	403 167	408 447
Semi-finished goods and work in progress	358	15 427
Inventories net value – closing balance	403 525	423 874
Inventory impairment write-downs – closing balance	7 480	7 075
Inventories gross value – closing balance	411 005	430 949

Inventory impairment write-downs

	2021	2020
Inventory impairment write-downs – opening balance	7 075	3 781
Charged to other operating expenses (note 32)	652	3 679
Reversal of the write-down - other operating income (note 32)	(247)	-
Reversal – reduction of the cost of products and services sold	-	(365)
Utilisation	-	(20)
Inventory impairment write-downs – closing balance	7 480	7 075

As at 31 December 2021 and 31 December 2020, there were *no* liens or encumbrances (*obciążenia o charakterze prawno rzeczowym*) or encumbrances obligating to perform a legal act (*obciążenia obligacyjne*) established on the Company's inventories. The Company also *did not* have any interest capitalised in inventories.

As at 31 December 2021 and 31 December 2020, the expected period of all inventory stocks utilization did not exceed 12 months.

18. Cash and cash equivalents

	31 December 2021	31 December 2020
Cash on hand	5	10
Cash at bank	2 378 972	1 648 077
– current accounts	242 945	152 178
– overnight (one-day) deposits	527	49 699
– other deposits	2 135 500	1 446 200
Other cash equivalents (interest)	955	303
Total cash and cash equivalents	2 379 932	1 648 390
Cash and cash equivalents of restricted use	(22 349)	(4 180)
Cash recognised in the statement of cash flows	2 357 583	1 644 210

The balance of cash and cash equivalents of restricted use comprises mainly cash of consortium partners in the part belonging to co-consortium members and the cash held on VAT accounts under split payment.

Short-term bank deposits and highly liquid investments included in cash and cash equivalents comprise mainly “overnight” deposits and short-term deposits with a maturity period of 20-133 days with an average effective interest rate as at 31 December 2021 of 0.91% per annum for PLN-based deposits (as at 31 December 2020: 0.08% p.a. for PLN-based deposits). The average maturity period for these deposits is 50 days (31 December 2020: 143 days).

In 2021, the Company acquired cash and cash equivalents with a value of PLN 2 524 thousand following guarantee realization (in 2020: PLN 11 028 thousand).

19. Equity

The issued capital of the Company consists of 25 530 098 shares with a total value of PLN 127 650 thousand. The structure of the issued capital of the Company as at 31 December 2021 is as follows:

Share series/ issue	Class of shares	Type of preference	Type of restrictions on rights to shares	Number of shares	Value of series/ issues according to nominal value
A	ordinary/ registered	None	None	2 250	11
A	ordinary/bearer	None	None	2 997 750	14 989
B	ordinary/bearer	None	None	2 000 000	10 000
C	ordinary/bearer	None	None	1 900 285	9 502
D	ordinary/bearer	None	None	1 725 072	8 625
E	ordinary/bearer	None	None	2 000 000	10 000
F	ordinary/bearer	None	None	5 312 678	26 563
G	ordinary/bearer	None	None	2 217 549	11 088
H	ordinary/bearer	None	None	1 448 554	7 243
I	ordinary/bearer	None	None	186 250	931
K	ordinary/bearer	None	None	1 484 693	7 423
L	ordinary/bearer	None	None	4 255 017	21 275
Total				25 530 098	127 650

(all amounts are expressed in PLN thousand, unless stated otherwise)

The number of shares making up authorised issued capital equates to the number of issued shares. The nominal value of one share in PLN 5. The Company does not hold treasury shares. No shares were reserved for the purpose of share issuance related to the exercise of options or realization of sale contracts.

At the date of transition to IFRSs, the Company adjusted the value of issued capital and of share premium for the period, in which Polish economy was hyperinflationary. The effects of restatement and reconciliation of balances shown in the books of account and corporate records of the Company as at 31 December 2021 and 31 December 2020 and the balances recognised in the financial statements are presented in the table below.

Issued capital	31 December 2021	31 December 2020
Issued capital as per National Court Register (KRS)	127 650	127 650
Restatement of equity due to hyperinflation	18 198	18 198
Value reported in the financial statements	145 848	145 848

Share premium	31 December 2021	31 December 2020
Value as per books of account	78 119	78 119
Restatement of equity due to hyperinflation	2 080	2 080
Value reported in the financial statements	80 199	80 199

The value by which the issued capital and share premium were adjusted for hyperinflation was recognised under „accumulated profits/ (losses) from previous years” in equity.

Other reserves	31 December 2021	31 December 2020
Created in accordance with articles of association	42 550	42 550
Created in accordance with articles of association in excess of minimum statutory amounts – from revaluation	4 241	4 241
Actuarial gains/ (losses)	(438)	(5 498)
Share-based payments (note 38)	7 171	7 171
Other	1 529	1 529
Total	55 053	49 993

Retained earnings/ (losses)	31 December 2021	31 December 2020
Retained earnings representing reserve capital	161 668	161 173
Retained earnings representing other reserves (note 36)	-	116 306
Result for the current year	979 633	310 541
Interim dividend payment (note 36)	(380 398)	-
Total	760 903	588 020

20. Loans and borrowings and other external sources of finance

	31 December 2021	31 December 2020
Non-current		
Lease liabilities	71 278	108 191
	71 278	108 191
Current		
Lease liabilities	54 414	62 266
	54 414	62 266
Total	125 692	170 457

20.1 Bank loans and borrowings

As at 31 December 2021 and 31 December 2020, the Company had concluded overdraft facility agreements with banks, which at the reporting date were not utilised.

In the period covered by these financial statements, no instances were identified of default on principal or interest payment or non-compliance with other terms and conditions of loans and borrowings. The Company did not violate or negotiate the terms and conditions of the loans or borrowings prior to the authorization of these financial statements.

20.2 Lease liabilities

The Company signed lease contracts for financing all classes of property, plant and equipment, mainly plant and machinery, and means of transport. Leased assets were made available for the period from 13 months (construction site offices) to 1 200 months (perpetual usufruct). After the completion of the original lease term and after discharging its liabilities, the Company will have the right to acquire some of the leased assets for the price equating their residual value. The contractual liabilities are partly secured with a blank promissory note issued by the Company together with a written authorisation for its drawing.

Ageing analysis of lease liabilities

31 December 2021	Present value of lease payments	Undiscounted value of contractual cash flows
– less than 1 year	54 414	57 179
– 1 – 3 years	58 008	59 667
– 3 – 5 years	10 877	11 143
– above 5 years	2 393	5 342
	125 692	133 331
31 December 2020	Present value of lease payments	Undiscounted value of contractual cash flows
– less than 1 year	62 266	65 746
– 1 – 3 years	81 534	84 413
– 3 – 5 years	21 430	22 023
– above 5 years	5 227	8 257
	170 457	180 439

The Company has the option of early repayment of part of its lease liabilities. The underlying lease contracts do not provide for penalties for early repayment of lease liabilities.

20.3 Interest rate risk

The effective interest rates as at 31 December 2021 and 31 December 2020 were as follows:

	31 December 2021		31 December 2020	
	PLN	EUR	PLN	EUR
Lease liabilities	1.85%-3.41%	0.84%	1.58%	0.84%

21. Trade and other payables

	31 December 2021	31 December 2020
Trade liabilities	140 754	198 521
Un-invoiced costs	546 501	580 994
Taxation and social security (ZUS) creditors	90 017	41 390
Payroll	6 709	5 448
Accrued expenses	372 258	333 416
Other liabilities	1 380	2 200
Total liabilities	1 157 619	1 161 969
	31 December 2021	31 December 2020
Accrued expenses		
Cost of unpaid bonus	260 849	236 858
Cost of unused annual leave	51 811	48 234
Costs of realised construction contracts completion	55 587	44 481
Other	4 011	3 843
Total	372 258	333 416

All trade and other payables as at 31 December 2021 and 31 December 2020 were recognised under current liabilities as they will be settled during the Company's normal operating cycle.

Financial liabilities comprise trade liabilities, un-invoiced costs, payroll and accrued expenses relating to unused annual leave and employee bonus.

Non-financial liabilities comprise taxation and social security creditors, accrued expenses relating to costs of construction contracts completion and other liabilities.

*(all amounts are expressed in PLN thousand, unless stated otherwise)***22. Income tax**

Deferred tax assets	31 December 2021	31 December 2020
– to be realised after 12 months	202 089	101 816
– to be realised within 12 months	595 395	563 156
Total	797 484	664 972
Offsetting	(170 680)	(167 292)
Deferred tax assets, after set-off	626 804	497 680

Deferred tax liabilities	31 December 2021	31 December 2020
– to be utilised after 12 months	21 690	28 529
– to be utilised within 12 months	148 990	138 763
Total	170 680	167 292
Offsetting	(170 680)	(167 292)
Deferred tax liabilities, after set-off	-	-

Movements in the net balance of deferred tax are as follows:

	2021	2020
Balance at the beginning of the year	497 680	382 864
Credit/ (charge) to financial result	130 311	114 541
Credit/ (charge) to other comprehensive income	(1 187)	275
Balance at the end of the year	626 804	497 680

Deferred tax assets and deferred tax liabilities are recognised in respect of deductible and taxable temporary differences relating to local items of assets and liabilities using the 19% tax rate, while deferred tax assets and deferred tax liabilities arising from temporary differences relating to assets and liabilities of foreign operations – using the local tax rates of the country representing the primary economic environment, in which the Company operates and pays income tax.

As at 31 December 2021, deductible temporary differences and carry-forward of unused tax losses for which no deferred tax asset was recognised in the statement of financial position amounted to PLN 238 555 thousand (the value of deferred tax asset - PLN 45 325 thousand) and related to impairment write-downs against receivables and tax losses incurred in Lithuania. The reason for non-recognition of a deferred tax asset is that the probability of non-recovery of debts that exists under Polish tax law is rather remote as well as the lack of taxable income in Lithuania. Deductible temporary differences and carry-forward of unused tax losses expire in 2022.

As at 31 December 2020, deductible temporary differences and carry-forward of unused tax losses for which no deferred tax asset was recognised in the statement of financial position amounted to PLN 195 801 thousand (the value of deferred tax asset amounted to PLN 30 880 thousand) and related to impairment write-downs against receivables and tax losses in Lithuania.

	2021	2020
Current tax	294 927	217 233
Deferred tax	(130 311)	(114 541)
Adjustments to prior periods current income tax	(436)	(7 391)
Tax expense/ (tax income)	164 180	95 301

(all amounts are expressed in PLN thousand, unless stated otherwise)

Current tax	2021	2020
Gross profit/ (loss)	1 143 813	405 842
Difference between accounting gross profit/ (loss) and taxable base (by title):	398 824	736 365
– permanent differences between gross profit and taxable income	(200 516)*	(47 361)
– temporary differences between gross profit and taxable income	681 615	642 028
– tax losses (profits) of foreign operations	(82 275)	141 698
Taxable base	1 542 637	1 142 207
Income tax at binding rate of 19%	293 101	217 019
Income tax on profits earned abroad	3 189	2 316
Income tax on industrial and commercial business in Germany	1 934	1 415
Tax increases, waivers, exemptions, deductions and reductions	(3 297)	(3 517)
Current tax	294 927	217 233

*permanent differences included primarily received dividends

The reconciliation of the Company's accounting gross profit and notional amount that would be recognised had the weighted average rate of tax was applied to the profits is as follows:

	2021	2020
Pre-tax profit/ (loss)	1 143 813	405 842
Tax calculated using domestic tax rates	217 324	77 110
Differences in taxation of revenues of foreign operations	(3 125)	5 803
Adjustments to prior periods current income tax	(436)	(7 391)
Tax effects of permanent differences between gross profit and taxable income	(38 098)	(8 999)
Deductible temporary differences, carry-forward of unused tax losses and carry-forward of unused tax credits for which no deferred tax assets were recognised in the statement of financial position	-	30 880
Tax expense/ (tax income) calculated with respect to industrial and commercial business operations in Germany	1 934	1 415
Utilization of unrecognized tax losses or prior period deductible temporary differences	(10 122)	-
Other	(3 297)	(3 517)
Tax expense/ (tax income)	164 180	95 301
<i>Effective tax rate</i>	<i>14.35%</i>	<i>23.48%</i>

*(all amounts are expressed in PLN thousand, unless stated otherwise)***Movements in the balance of deferred tax liability (by title) (before set-off), is presented as follows:**

	Deferred tax liability as at 1 January 2020	Recognition/ (utilization) of deferred tax liability through profit or loss	Recognition/ (utilization) of deferred tax liability through other comprehensive income	Other changes	Deferred tax liability as at 31 December 2020	Recognition/ (utilization) of deferred tax liability through profit or loss	Recognition/ (utilization) of deferred tax liability through other comprehensive income	Other movements*	Deferred tax liability as at 31 December 2021
Valuation of construction contracts	78 633	31 610	-	-	110 243	22 700	-	-	132 943
Valuation of forward transactions	111	154	-	-	265	(43)	-	-	222
Discount of retentions for construction contracts	4 805	(753)	-	-	4 052	571	-	-	4 623
Receivables – accrued interest	-	-	-	-	-	(2 826)	-	3 014	188
Leased assets	32 567	2 620	-	-	35 187	(7 192)	-	-	27 995
Other	11 373	6 172	-	-	17 545	(9 822)	-	(3 014)	4 709
Total	127 489	39 803	-	-	167 292	3 388	-	-	170 680
Offsetting	(127 489)				(167 292)				(170 680)
After set-off (reported in the statement of financial position)	-				-				-

* in 2021, the Company reassessed the division of deferred tax into various titles and made reclassifications between them

*(all amounts are expressed in PLN thousand, unless stated otherwise)***Movements in the balance of deferred tax assets (by title) (before set-off), is presented as follows:**

	Deferred tax assets as at 1 January 2020	Recognition/ (utilization) of deferred tax assets through profit or loss	Recognition/ (utilization) of deferred tax assets through other comprehensive income	Other changes	Deferred tax assets as at 31 December 2020	Recognition/ (utilization) of deferred tax assets through profit or loss	Recognition/ (utilization) of deferred tax assets through other comprehensive income	Other movements*	Deferred tax assets as at 31 December 2021
Valuation of construction contracts	155 796	85 165	-	-	240 961	55 655	-	-	296 616
Provision for contract losses	39 644	13 507	-	-	53 151	43 791	-	-	96 942
Contract costs related to accrued income	74 168	15 994	-	-	90 162	23 225	-	-	113 387
Liabilities – un-invoiced costs	46 478	775	-	-	47 253	(12 541)	-	4 855	39 567
Provision for warranty repairs	79 677	24 794	-	-	104 471	5 502	-	-	109 973
Other provisions for liabilities	56 234	4 548	-	-	60 782	19 620	-	(50 286)	30 116
Receivables – impairment write-downs	12 587	(6 045)	-	-	6 542	(1 109)	-	-	5 433
Settlements for employee bonuses	30 487	13 353	-	-	43 840	4 922	-	-	48 762
Settlements for unused annual leave	7 504	845	-	-	8 349	521	-	-	8 870
Discount of retentions for construction contracts	-	-	-	-	-	578	-	445	1 023
Valuation of forward transactions	-	-	-	-	-	676	-	44	720
Liabilities due to retirement benefits and similar obligations	2 437	287	275	-	2 999	284	(1 187)	-	2 096
Impairment write-down against long-term financial assets	-	-	-	-	-	397	-	2 579	2 976
Lease liabilities	-	-	-	-	-	(8 961)	-	32 379	23 418
Completion costs of realised construction contracts	-	-	-	-	-	2 146	-	7 895	10 041
Other	5 341	1 121	-	-	6 462	(1 007)	-	2 089	7 544
Total	510 353	154 344	275	-	664 972	133 699	(1 187)	-	797 484
Offsetting	(127 489)				(167 292)				(170 680)
After set-off (reported in the statement of financial position)	382 864				497 680				626 804

* in 2021, the Company reassessed the division of deferred tax into various titles and made reclassifications between them

23. Retirement benefits and similar obligations

As at 31 December 2021 and 31 December 2020, all employees of the Company benefited from the retirement-pension benefits. Retirement and pension benefits are one-off payments upon retirement. The amount of the retirement benefit/ pension benefit due and payable is the product of the base of benefit calculation at the date of entitlement (i.e. at the date the right to receive benefit payment vests) and the appropriate cumulative ratio (progressing in proportion to the years of service).

Usually, the obligation to pay the retirement and pension benefits entails the actuarial risk consisting of:

Interest rate risk – the present value of liabilities from retirement benefits and similar obligations is calculated using the discount rate established by reference to the profitability of T-bonds available on the market, as in Poland there are no highly liquid, low-risk commercial bonds. In case of a decrease in bonds interest rates, the balance of liabilities from retirement benefits and similar obligations increases.

Remuneration risk - the present value of liabilities from retirement benefits and similar obligations is calculated by reference to the future level of remuneration of employees of the Company. Thus, an increase in employee remuneration will result in an increase in liabilities from retirement benefits and similar obligations.

Longevity risk - the present value of liabilities from retirement benefits and similar obligations is calculated by reference to the best estimates of employee mortality during employment period. Therefore, an increase in the employee life expectancy will result in an increase in liabilities from retirement benefits.

Risk of changes to retirement age - the present value of liabilities from retirement benefits and similar obligations is calculated based on statutory retirement age applicable in Poland. Therefore, if the retirement age is raised, the present value of obligations under retirement benefits will decrease.

Liabilities due to employee benefits recognised in the statement of financial position:

	31 December 2021	31 December 2020
Retirement/ pension benefits, of which:	11 031	15 781
– present value of the obligation at the reporting date	11 031	15 781
Total retirement benefits and similar obligations	11 031	15 781
<i>of which:</i>		
– long-term portion	9 624	14 476
– short-term portion	1 407	1 305

Main actuarial assumptions (the table below shows the range of percentage rates adopted by actuary):

	31 December 2021	31 December 2020
Discount rate	2.92% – 3.08%	0.26% – 1.29%
Forecast salary growth rate	5.50% – 7.50%	5.20% – 7.00%

Assumptions regarding life expectancy are based on the 2020 Polish Life Expectancy Tables published by the Statistics Poland (Central Statistical Office of Poland).

The last valuation of employee benefits was made by an independent actuary as at 31 December 2021.

Changes in the balance of liability from retirement and pension benefits are presented in the table below.

	2021	2020
Present value of liability at the beginning of the period	15 781	12 824
Interest expense	39	205
Service costs	1 997	1 793
Benefits paid	(539)	(488)
Actuarial (gains)/losses, of which arising from:	(6 247)	1 447
– change in assumptions	(5 585)	2 341
– other	(662)	(894)
Present value of liability at the end of the period	11 031	15 781

(all amounts are expressed in PLN thousand, unless stated otherwise)

Costs of future employee benefits are presented in the table below:

	2021	2020
Service costs	1 997	1 793
Interest expense	39	205
Costs recognised in the profit and loss account (note 31)	2 036	1 998
Of which, employee benefits recognised in the profit and loss account under:		
– cost of finished goods, goods for resale and raw materials sold	1 485	1 678
– administrative expenses	551	320
Actuarial (gains)/ losses to be recognised in the period	(6 247)	1 447
Actuarial (gains)/ losses recognised in other comprehensive income	(6 247)	1 447

Sensitivity analysis

Significant actuarial assumptions applied to calculate liabilities from retirement benefits and similar obligations cover discount rate, expected salary increase and staff turnover.

Analysis of sensitivity to fluctuations in interest rates

An increase in the assumed discount rate by 1 percentage point would result in a decrease in liabilities from retirement and similar obligations by PLN 1 149 thousand, while a decrease in the assumed discount rate by 1 percentage point would bring about an increase in said liability by PLN 1 384 thousand.

Analysis of sensitivity to fluctuations in salary growth rates

An increase in the assumed salary growth rate by 1 percentage point would result in an increase in liabilities from retirement and similar obligations by PLN 1 454 thousand, while a decrease in the assumed salary growth rate by 1 percentage point would bring about a decrease in liability under retirement and similar benefits by PLN 1 230 thousand.

Analysis of sensitivity to staff turnover

An increase in the assumed staff turnover by 1 percentage point would result in a decrease in liabilities from retirement and similar obligations by PLN 534 thousand, while a decrease in the assumed staff turnover by 1 percentage point would bring about an increase in said liability by PLN 591 thousand.

The above sensitivity analysis may not be representative for the effective movements in liability from retirement benefits and similar obligations. It is also rather unlikely that the changes in individual assumptions occur separately from others, as some assumptions may be correlated.

The methods and assumptions underlying sensitivity analysis did not change materially compared to the prior year.

24. Provisions for liabilities and other charges

Long-term provisions for liabilities and other charges	31 December 2021	31 December 2020
Warranty repairs		
balance at the beginning of the period	507 774	353 932
- recognition	125 591	171 104
- reversal	(71 383)	(12 627)
- transfer to short-term items	(23 087)	(4 635)
balance at the end of the period	538 895	507 774
Other		
balance at the beginning of the period	-	-
- recognition*	7 899	-
balance at the end of the period	7 899	-
Other provisions for liabilities, total	546 794	507 774

* including PLN 7 899 thousand recognised as a reduction in profits on the sale of subsidiaries (note 33, 34)

Short-term provisions for liabilities and other charges	31 December 2021	31 December 2020
Litigation proceedings		
balance at the beginning of the period	31 489	22 990
- recognition (note 32)	1 073	8 669
- utilisation	-	(176)
- reversal (note 32)	(1 085)	-
- other	-	6
balance at the end of the period	31 477	31 489
Warranty repairs		
balance at the beginning of the period	60 694	72 649
- transfer from long-term items	23 087	4 635
- utilization	(25 568)	(16 590)
balance at the end of the period	58 213	60 694
Provision for penalties/ sanctions		
balance at the beginning of the period	124 489	113 151
- recognition	128 370*	63 104**
- utilisation	(992)	(14 559)
- reversal	(85 155)***	(37 207)****
balance at the end of the period	166 712	124 489
Other		-
balance at the beginning of the period	-	-
- recognition	6 905*****	-
- reversal	(922)*****	-
balance at the end of the period	5 983	-
Other provisions for liabilities, total	262 385	216 672

*including PLN 128 370 thousand recognised as a decrease in revenues from the sale of products and services as well as goods and materials

**including PLN 63 104 thousand recognised in other operating expenses (note 32)

***including PLN 84 817 thousand recognised as an increase in revenues from the sale of products and services as well as goods for resale and materials and PLN 338 thousand recognised in other operating income (note 32)

****including PLN 37 207 thousand recognised in other operating income (note 32)

*****including PLN 6 905 thousand recognised as a reduction in profit on the sale of subsidiaries (note 33,34)

*****including PLN 922 thousand recognised as an increase in profit on the sale of subsidiaries (note 33, 34)

The creation/ (reversal) of provisions for litigation and for penalties & sanctions was recognised under other operating expenses (note 32), while creation/ (reversal) of provisions for warranty repairs – under operating expenses.

Other provisions relate to the estimated costs related to the sale of shares in Budimex Nieruchomości Sp. z o.o.

The most significant court cases, to which the Company is a party have been described in point 5.7 of the Directors' Report on activities for 2021.

25. Construction contracts

The table below presents data relating to construction contracts valued by the Company in accordance with the stage of completion method (expenditure- or result-based method):

Selected financial data:

	31 December 2021	31 December 2020
Assets		
– valuation of construction contracts (note 29)	699 701	580 227
Liabilities		
– valuation of construction contracts (note 29)	1 563 706	1 307 913
– provision for construction contract losses	510 843	310 432
– advance payments received for construction contracts in progress (note 26)	274 463	390 704

The fair value of valuation of construction contracts approximates contracts carrying amount.

26. Deferred income

Deferred income comprises:

	31 December 2021	31 December 2020
Advance payments received for construction contracts in progress (note 25)	274 463	390 704
Other	5 061	3 977
Total	279 524	394 681

All advance payments received and other deferred income as at 31 December 2021 and 31 December 2020 were recognised under current liabilities as they will be settled during the Company's normal operating cycle.

27. Retentions for construction contracts

	31 December 2021	31 December 2020
Retained by customers – to be returned after 12 months	82 482	84 551
Retained by customers – to be returned within 12 months	89 158	40 756
Total retentions for construction contracts retained by customers	171 640	125 307
Received from suppliers – to be returned after 12 months	227 318	224 501
Received from suppliers – to be returned within 12 months	200 047	201 526
Total retentions for construction contracts received from suppliers	427 365	426 027

Retentions for construction contracts with a payment date of more than one year are discounted and are recognised in the statement of financial position at present value. The table below shows the results of discounting recognised in the statement of financial position and profit and loss account of the Company in individual periods. The amounts of discount reduce, as appropriate, the nominal value of receivables and liabilities from retentions for construction contracts. In addition, a deferred tax asset is recognised in the statement of financial position on the amounts stated calculated using the tax rate prevailing in Poland, i.e. 19%, and on the effect of change in the value of discount in the profit and loss account.

	31 December 2021	31 December 2020
Discount of long-term retentions for construction contracts retained by customers	5 380	2 338
Discount of long-term retentions for construction contracts received from suppliers	24 332	21 329

Discount recognised in the profit and loss account:

	2021	2020
Decrease in sales revenue	(1 808)	(136)
Reduction in the cost of services sold	8 619	3 665
Total adjustment to gross margin	6 811	3 529
Adjustment to finance income / (finance costs) (note 33)	(6 850)	(6 422)
Deferred tax on the above adjustments	7	550
Net effect on the profit and loss account	(32)	(2 343)

The fair value of the amounts retained by customers and of the amounts received from suppliers approximates their respective carrying amounts.

Movements in the balance of impairment write-downs against retentions for construction contracts retained by customers	31 December 2021	31 December 2020
balance at the beginning of the period	3 343	2 751
Increases:	1 678	675
- doubtful and overdue receivables (note 32)	1 678	675
Decreases:	(1 617)	(83)
- repayment of receivables by debtors (note 32)	(1 481)	-
- receivables written-off	(136)	(83)
Balance of impairment write-downs against retentions for construction contracts at the end of the period	3 404	3 343

28. Revenue from contracts with customers

The Company operates in one business segment only i.e. in the construction segment.

Revenue from sale of finished goods and services, and goods for resale and raw materials, by type of good or service, were as follows:

Type of service/ goods	2021	2020
Sales of construction-assembly work	6 997 231	7 216 641
Sales of other services	34 232	34 101
Sales of goods for resale and raw materials	10 210	25 740
Total sales of finished goods and services, goods for resale and raw materials	7 041 673	7 276 482

Sales of finished goods and services, and goods for resale and raw materials, by geographical area, were as follows:

Country	2021	2020
Poland	6 757 568	6 981 601
Germany	193 946	184 760
Other EU countries	90 159	110 121
Total sales of finished goods and services, goods for resale and raw materials	7 041 673	7 276 482

Sales of finished goods and services, and goods for resale and raw materials, by type of constructed objects, were as follows:

Type of constructed objects	2021	2020
Land-engineering	2 705 586	3 379 680
Railway	1 926 428	1 514 420
Cubic objects, of which:	2 365 217	2 322 541
- non-housing	1 870 587	1 762 388
- housing	494 630	560 153
Other	44 442	59 841
Total sales of finished goods and services, goods for resale and raw materials	7 041 673	7 276 482

29. Assets and liabilities arising from contracts with customers*Deadline to satisfy contract performance obligations vs applied payment deadlines*

Construction contracts are settled with investors in the following manner:

- During contract performance – partially, as the work progresses, most often in monthly periods based on settlement documents confirming completion of certain types of work and satisfaction of other contract performance obligations (interim certificate of payment, interim technical acceptance (OT) protocols, progress billings), and
- After contract work completion – based on final documents (final technical acceptance (OT) protocol, final invoice), confirming completion of contract work and complete satisfaction of performance obligations necessary for final contract settlement.

Deadlines for the payment for construction works performed by the Company are usually set at 30 days, with the proviso that for certain construction contracts the Company obtains financing prior to the commencement of contract work in the form of advance payments which are successively settled under progress billings and under final invoice.

During 2021, no revenues were recognised from contracts with customers, under which performance obligation to deliver a good or service was satisfied in the prior financial year.

During 2021, no revenue adjustments were recognised that could have impact on the assets or liabilities arising from contracts with customers, and which would result from a change in contract progress measurement or contract change.

	1 January 2021	Change in contracts valuation	Revenue recognised in 2021 and included in contract liabilities as at 31 December 2020	Change of the period, in which right to contract consideration becomes unconditional	31 December 2021
Valuation of construction contracts	580 227	699 701	-	(580 227)	699 701
Assets from contracts with customers	580 227	699 701	-	(580 227)	699 701
Valuation of construction contracts	1 307 913	709 578	(453 785)	-	1 563 706
Liabilities from contracts with customers	1 307 913	709 578	(453 785)	-	1 563 706

	1 January 2020	Change in contracts valuation	Revenue recognised in 2020 and included in contract liabilities as at 31 December 2019	Change of the period, in which right to contract consideration becomes unconditional	31 December 2020
Valuation of construction contracts	415 362	580 227	-	(415 362)	580 227
Assets from contracts with customers	415 362	580 227	-	(415 362)	580 227
Valuation of construction contracts	952 684	943 876	(588 647)	-	1 307 913
Liabilities from contracts with customers	952 684	943 876	(588 647)	-	1 307 913

Outstanding performance obligations under contracts with customers

Total amount of transaction price allocated to performance obligations that remained unfulfilled (or partially unfulfilled) at the end of the reporting period, to be realised within:	31 December 2021	31 December 2020
- up to 1 year	7 409 298	7 115 086
- above 1 year	5 274 469	5 327 500
Total	12 683 767	12 442 586

30. Costs by type

	2021	2020
Depreciation/ amortization of which:	84 680	78 270
– property, plant and equipment (note 9)	77 552	72 766
– intangible assets (note 12)	7 128	5 504
Employee benefits (note 31)	1 030 902	1 018 383
Materials and energy	1 495 408	1 407 092
External services	3 400 722	3 574 933
Taxes and charges	8 065	11 630
Advertising and representation	4 743	5 325
Non-life (property) and life insurance	23 503	18 444
Change in the balance of provision for contract losses (note 25)	200 411	68 643
Other costs by type	427 275	741 974
Selling expenses (negative value)	(12 012)	(11 628)
Administrative expenses (negative value)	(228 123)	(224 026)
Change in the balance of finished goods and work in progress	-	-
Cost of goods produced for the entity's own needs (negative value)	-	-
Cost of finished goods and services sold	6 435 574	6 689 040
Cost of goods for resale and raw materials sold	1 625	10 281
Cost of finished goods and services, goods for resale and raw materials sold	6 437 199	6 699 321

31. Cost of employee benefits

	2021	2020
Cost of salaries and wages, of which:	861 650	852 227
– retirement and pension benefits (note 23)	2 036	1 998
– share-based payments (note 38)	879	1 696
– termination benefits	5 381	3 979
Cost of social security surcharges and other allowances, of which:	169 252	166 156
– social security	131 334	127 644
Total cost of employee benefits recognised in costs by type (note 30)	1 030 902	1 018 383

32. Other operating income and other operating expenses

Other operating income	2021	2020
Gains on the sale of non-financial long-term assets	9 545	2 531
Reversal of impairment write-downs, of which against:	15 339	13 418
– receivables (following repayment of receivables by debtors) (note 16,27)	15 092	13 418
– inventories (as a result of sale) (note 17)	247	-
Reversal of provisions, of which for:	1 423	37 207
– litigation (note 2424)	1 085	-
– penalties and sanctions (note 24)	338	37 207
Compensations awarded	39 886	56 153
Write-off of past due liabilities	5 517	3 198
Gains on derivative financial instruments (note 15.1)	-	3 389
Subsidies	1 262	135
Other	1 110	1 698
Total	74 082	117 729

Other operating expenses	2021	2020
Recognition of impairment write-downs, of which against:	7 395	23 587
– receivables (note 16, 27)	6 743	19 908
– inventories (note 17)	652	3 679
Creation of provisions, of which for:	1 073	71 773
– litigation (note 24)	1 073	8 669
– penalties and sanctions (note 24)	-	63 104
Compensations and liquidated damages paid	4 308	4 637
Court charges and executions, costs of legal proceedings	2 481	1 162
Donations given	1 681	4 094
Loss on derivative financial instruments (note 15.1)	2 834	-
Other	56	16
Total	19 828	105 269

33. Finance income and finance costs

Finance income	2021	2020
Interest earned on financial instruments, of which:	2 740	7 233
– on bank deposits and cash at bank	2 139	5 952
– on loans granted (note 15.2)	601	81
– on acquired bonds (note 15.3)	-	1 200
Other interest income, of which:	3 094	18 289
– interest on received discount and penalty interest	3 094	18 222
– other	-	67
Gains on disposal of shares in jointly controlled entities	-	2
Gains on disposal of shares in companies (note 34)	568 291	-
Dividends and shares in profits	190 515	63 192
Foreign exchange gains	184	639
Total	764 824	89 355

Finance costs	2021	2020
Interest expense in respect of financial instruments, of which:	2 626	3 620
– interest on lease contracts	2 626	3 620
Other interest expense, of which:	1 577	724
– default interest paid to suppliers and interest on discounts	1 256	236
– other interest	321	488
Impairment of shares in jointly controlled entities (note 14)	2 141	1 119
Discount on retentions for construction contracts (note 27)	6 850	6 422
Cost of bank commissions and guarantees	26 405	25 501
Other	5	94
Total	39 604	37 480

34. Profit on the sale of shares in Budimex Nieruchomości Sp. z o.o.

On 22 February 2021, Budimex SA concluded a conditional agreement for the sale of all shares in the subsidiary company, Budimex Nieruchomości Sp. z o.o., with the buyer - CP Developer S.a.r.l. The subject of the sale were 1 314 666 shares, with a nominal value of PLN 500 each, representing 100% of the issued capital of Budimex Nieruchomości Sp. z o.o., entitling to 100% of votes at the General Meeting of Shareholders of the company. The carrying amount of shares in the books of account of Budimex amounted to PLN 717 519 thousand.

As at the date of reclassification to non-current assets held for sale, the Company measured the shares at the lower of the carrying amount of the shares and their fair value reduced by the costs to sell. Since the expected sale price of the shares was significantly higher than their carrying amount and the costs to sell were insignificant considering the overall value of the transaction, the carrying amount was lower. Thereby, the Company did not recognize any impairment loss on the shares held in Budimex Nieruchomości Sp. z o.o.

On 24 May 2021, Budimex SA concluded a disposition agreement with CP Developer S.a.r.l. transferring the ownership of all shares in Budimex Nieruchomości Sp. z o.o. The price of the sold shares amounted to PLN 1 307 890 thousand (including PLN 1 321 772 thousand of received consideration less provisions related to the sale of shares – note 24). The Company incurred costs related to the sale in the amount of PLN 22 080 thousand. Thus, the profit on the sale of shares in Budimex Nieruchomości Sp. z o.o. amounted to PLN 568 291 thousand and was presented in finance income.

35. Earnings/ (loss) per share**Basic earnings/ (loss) per share**

Basic earnings/ (loss) per share are calculated as the quotient of the net profit/ (loss) and the weighted average number of ordinary shares outstanding during the year (note 19).

	2021	2020
Net profit/ (loss)	979 633	310 541
Weighted average number of ordinary shares	25 530 098	25 530 098
Basic earnings / (loss) per share (in PLN per share)	38.37	12.16

Diluted earnings/ (loss) per share

Diluted earnings / (loss) per share were equal to the basic earnings per share for both periods because there were no dilutive instruments.

36. Dividend per share

On 18 June 2021, Budimex SA paid a dividend in the amount of PLN 426 352 thousand, i.e. PLN 16.70 gross per share, for which part of separate net profit for the period from 1 January 2020 to 31 December 2020 in the amount of PLN 310 046 thousand was appropriated, increased by the entire amount of other reserves created from the profit for 2019 in the amount of PLN 116 306 thousand (note 19).

On 23 September 2021, the Supervisory Board of Budimex SA, at the request of the Management Board, adopted a resolution on consent to the payment of interim dividend for 2021 in the amount of PLN 380 398 thousand, i.e. PLN 14.90 gross per share. Interim dividend was paid on 18 October 2021 (note 19).

37. Statement of Cash Flows

Other adjustments to the operating activities section of the statement of cash flows cover the following items:

	2021	2020
Cumulative translation differences (foreign operation)	(141)	(1 295)
Other	(30)	20
Total	(171)	(1 275)

Non-monetary transactions

In 2021, non-monetary transactions related to investing and financing activities that were not presented in the statement of cash flows related to increases in non-current assets due to acceptance into lease in the amount of PLN 32 514 thousand.

In 2020, non-monetary transactions related to investing and financing activities that were not presented in the statement of cash flows related to increases in non-current assets due to acceptance into lease in the amount of PLN 71 434 thousand.

38. Share-based payments

Ferrovial SA, the ultimate parent company, operates an incentive scheme of free-of-charge share award, which is classified as a share-based payment transaction settled in equity.

According to this scheme, each year Management Board members and senior management of Budimex SA are granted shares in Ferrovial SA, whose final settlement takes place three years after the grant date, subject to the following conditions:

- beneficiaries must be in employment at the company for the 3-year period after program institution date, except under defined exceptional circumstances,
- achievement in said period of certain set covenants as regards cash-flow and relation between gross operating profit and net production assets,
- the required level of covenants to become eligible for the total or proportionate number of shares is set annually.

As at 31 December 2021 and as at 31 December 2020, the total fair value of services recorded under other reserves was PLN 7 171 thousand (note 19). As at 31 December 2021, the total fair value of services recorded under liabilities amounted to PLN 14 889 thousand, while as at 31 December 2020 – PLN 14 010 thousand.

Pursuant to an agreement concluded with the Ferrovial Group in 2014, Budimex SA undertook to cover scheme costs with respect to the tranche of the instruments granted in 2014 and in the subsequent years. Therefore, the fair value of employee services related to the instruments granted in the years 2014-2020 was classified as liabilities (with a corresponding expense item).

Detailed information on plan's vested shares is presented in the table below:

Year	Number of initially granted shares	Grant date	Fair value of 1 share at grant date	Financial covenants realization	Cost of shares granted
2021	19 650	15-02-2021	92.27	100%	879
2020	21 650	14-02-2020	126.65	100%	1 696

The cost of the shares granted in 2021 was calculated as 2/36th of the cost of shares granted in 2018, 12/36th of the cost of shares granted in 2019, 12/36th of the cost of shares granted in 2020 and 10/36th of the cost of shares granted in 2021.

The cost of the shares granted in 2020 was calculated as 2/36th of the cost of shares granted in 2017, 12/36th of the cost of shares granted in 2018, 12/36th of the cost of shares granted in 2019 and 10/36th of the cost of shares granted in 2020.

The three-year vesting period for the shares granted in 2018 ended in February 2021. As the conditions of the incentive program were satisfied, 10 845 shares in Ferrovia SA were formally transferred to the employees eligible to obtain shares from this tranche. The number of the actually transferred shares differs from the originally allocated amount due to subsequent employee-rotation related adjustments and a lower than assumed ratio of achieving specific financial results by Ferrovia SA.

39. Related party transactions

Transactions with related parties made in 2021 and 2020 and the resultant unsettled balances of receivables and liabilities as at 31 December 2021 and 31 December 2020 are presented below.

	Receivables		Liabilities	
	31 December 2021	31 December 2020	31 December 2021	31 December 2020
Parent and its related parties (the Ferrovia Group)	-	1 864	23 098	25 281
Subsidiaries	226 184	247 026	25 801	20 736
Associates	44	48	-	1
Jointly controlled entities	20 991	1 570	1 313	709
Other related entities*	7	11 005	-	-
Total	247 226	261 513	50 212	46 727

	Loans granted		Loans taken out	
	31 December 2021	31 December 2020	31 December 2021	31 December 2020
Subsidiaries	39 557	1 773	-	-
Total	39 557	1 773	-	-

	Revenue from sale of finished goods and services and other operating income		Purchase of finished goods and services and other operating expenses	
	2021	2020	2021	2020
Parent and its related parties (the Ferrovia Group)	15	-	30 951	31 043
Subsidiaries	821 535	1 136 943	155 277	97 225
Associates	-	-	535	567
Jointly controlled entities	16 328	540	-	-
Other related entities*	1	11	44	211
Total related-party transactions	837 879	1 137 494	186 807	129 046

	Finance income		Finance costs	
	2021	2020	2021	2020
Subsidiaries	191 098	63 273	-	-
Associates	18	-	-	-
Total related-party transactions	191 116	63 273	-	-

(all amounts are expressed in PLN thousand, unless stated otherwise)

*) Other related entities are entities controlled jointly controlled or entities, on which the key management person of the Company or his close family member exercises significant influence or has a significant number of votes at the shareholders' meeting of this entity.

Transactions with related entities were concluded on an arm's length basis.

Included in the above table under "Parent and its related parties (the Ferrovia Group)" are the numerical data relating to transactions with Ferrovia Group companies: Ferrovia Construcción SA, including Ferrovia Agroman SA Oddział w Polsce [Branch in Poland] and other Ferrovia Group companies: Ferrovia SA, Cadagua SA and Cadagua SA Oddział w Polsce. [Branch in Poland].

Operating expenses relate mainly to the purchase of services under the contracts described below.

In 2010, Budimex SA signed two agreements with Ferrovia Agroman SA (currently Ferrovia Construcción SA) under which Ferrovia renders to Budimex SA services relating to IT maintenance and development, and staff secondment. In connection with execution of these agreements, costs incurred by Budimex SA in 2021 were PLN 6 985 thousand and PLN 486 thousand, respectively, while in 2020 – PLN 6 688 thousand and PLN 1 510 thousand, respectively.

On 24 September 2019, Budimex SA concluded with Ferrovia Agroman SA a new license agreement with effect from 1 January 2018. Under this new agreement, Ferrovia Agroman SA granted to Budimex a license for industrial intangible assets that support the main business of Budimex SA in the area of all construction works and infrastructure management. In 2021, in connection with the execution of these agreements Budimex SA incurred costs of PLN 23 242 thousand, while in 2020 - PLN 23 412 thousand.

40. Emoluments of key members of management

Management Board

The total value of remuneration, bonuses and awards for the members of the Management Board of Budimex SA in 2021 amounted to PLN 17 745 thousand (of which, PLN 10 595 thousand represented performance bonus for completed tasks), of which PLN 16 836 thousand was recognised as costs of Budimex SA. The remaining balance was recognised as costs of the subsidiaries and the Ferrovia Group.

In 2020, the total value of remuneration, bonuses and awards for the members of the Management Board of Budimex SA amounted to PLN 11 760 thousand (of which, PLN 4 111 thousand represented performance bonus for completing the tasks scheduled for 2019), of which PLN 9 195 thousand was recognised as costs of Budimex SA. The remaining balance was recognised as costs of its subsidiaries and the Ferrovia Group.

In addition, during the 12-month period ended 31 December 2021, the estimated costs of share-based payments in connection with Ferrovia SA's incentive programs related to the Company's Management Board amounted to PLN 1 097 thousand., of which PLN 1 055 thousand was charged to Budimex SA, and the difference was covered by the subsidiary companies. In 2020, the costs of share-based payments amounted to PLN 1 651 thousand.

Remuneration for 2021

Management Board	Remuneration charged to Budimex SA	Remuneration charged to subsidiaries or the Ferrovia Group	Performance bonus	Non-competition clause	Share-based payments under the Ferrovia SA's incentive schemes	Total
Artur Popko	1 490	-	2 640	-	353	4 483
Marcin Węglowski	964	-	1 669	-	178	2 811
Jacek Daniewski	989	-	1 637	-	178	2 804
Artur Pielech*	-	244	-	-	42	286
former Board Members:						
Dariusz Blocher**	1 166	665	3 400	744	283	6 258
Cezary Mączka***	888	-	1 249	-	63	2 200
TOTAL	5 497	909	10 595	744	1 097	18 842

* in the Management Board from 23 September 2021, remuneration calculated from the moment of appointment to the Management Board, fully charged to the subsidiary

** in the Management Board until 19 May 2021

*** in the Management Board until 31 December 2021

The cost of share-based payments comprises: 2/36th of the cost of shares granted in 2018, 12/36th of the cost of shares granted in 2019, 12/36th of the cost of shares granted in 2020 and 10/36th of the cost of shares granted in 2021.

The three-year vesting period for the shares granted in 2018 ended in February 2021. As the conditions of the incentive program were satisfied, the shares in Ferrovia SA have been formally transferred. The number of shares actually transferred to the members of the Management Board of Budimex SA was as follows:

(all amounts are expressed in PLN thousand, unless stated otherwise)

Dariusz Blocher	3 180 shares
Artur Popko	900 shares
Marcin Węglowski	615 shares
Jacek Daniewski	615 shares
Cezary Mączka	615 shares

The market value of one share of Ferrovia SA at the actual transfer date was PLN 101.84.

Proxies

The total value of remuneration paid to proxies of Budimex SA in 2021 was PLN 1 277 thousand, while in 2020 - PLN 903 thousand.

Individual remuneration of proxies in 2021 was as follows:

Piotr Świecki PLN 1 277 thousand.

Additionally, apart from the amounts presented above, in the 12-month period ended 31 December 2021, the estimated cost of share-based payment under Ferrovia SA's incentive programs allocated to the Company's proxy, Piotr Świecki, amounted to PLN 131 thousand.

Due to satisfying the incentive program conditions after the expiry of the three-year vesting period for the shares granted in 2018, Ferrovia SA formally transferred 465 shares to the proxy of Budimex SA, Piotr Świecki. The market value of one share of Ferrovia SA at the actual transfer date was PLN 101.84.

Supervisory Board

The total value of remuneration paid in 2021 to the members of Supervisory Board of Budimex SA amounted to PLN 1 853 thousand (PLN 1 693 thousand in 2020).

In 2021, remuneration of Supervisory Board members of Budimex SA was as follows:

Marek Michałowski	PLN 263 thousand
Danuta Dąbrowska	PLN 211 thousand
Janusz Dedo	PLN 188 thousand
Igor Chalupec	PLN 183 thousand
Juan Ignacio Gastón Najarro	PLN 165 thousand
Artur Kucharski	PLN 154 thousand
Jose Carlos Garrido Lestache Rodrigues	PLN 152 thousand
Javier Galindo Hernandez	PLN 129 thousand (until 22 September 2021)
Dariusz Blocher	PLN 118 thousand (from 20 May 2021)
Ignacio Aitor Garcia Bilbao	PLN 107 thousand (from 20 May 2021)
Agnieszka Słomka-Gołębiowska	PLN 69 thousand (to 20 May 2021)
Fernando Luis Pascual Larragoiti	PLN 68 thousand (to 17 May 2021)
Mario Mostoles Nieto	PLN 46 thousand (from 23 September 2021)

41. Advance payments, loans and borrowings, guarantees and sureties and other agreements with Members of the Management or Supervisory Boards

As at 31 December 2021 and 31 December 2020, members of the Management or Supervisory Boards of the Company, their spouses, close relatives, in-laws, adopted persons and adoptive parents, and other persons who are related to them in person did not have any unpaid loans or borrowings or guarantees issued by Budimex SA or its subsidiaries, jointly controlled entities or associates, and were not parties to any agreements obligating them to provide services to Budimex SA or its subsidiaries, jointly controlled entities or associates.

42. Leases

- a) The characteristics of lease contracts concluded by the Company was described in note 20.2.
- b) The cost of depreciation of right-of-use assets was disclosed in note 9 (under property, plant and equipment).
- c) The cost of lease-related interest was disclosed in note 33.
- d) The cost of short-term leases recognized in accordance with IFRS 16.6 amounted in 2021 to PLN 203 238 thousand and in 2020 to PLN 217 814 thousand.
- e) The cost related to lease of low-value assets recognized in accordance with IFRS 16.6 amounted in 2021 to PLN 39 376 thousand and in 2020 to PLN 50 044 thousand.
- f) The Company did not earn any revenues from the sub-lease of right-of-use assets.
- g) The total cash outflow in connection with lease in 2021 amounted to PLN 321 881 thousand (including: PLN 76 641 thousand – principal part of instalments; PLN 2 626 thousand – interest portion of instalments; PLN 242 614 thousand – payments from short-term leases and low-value assets included in cash flows from operating activities). The corresponding amounts in 2020 amounted to: PLN 335 118 thousand (including: PLN 63 640 thousand – principal part of instalments; PLN 3 620 thousand – interest portion of instalments; PLN 267 858 thousand – payments for short-term leases and low-value assets included in cash flows from operating activities).
- h) The Company did not make any sale and leaseback transactions both in 2021 and in 2020.
- i) The carrying amount of right-of-use assets as at 31 December 2021 and 31 December 2020 analysed by class of the underlying assets and increases in the right-of-use assets was disclosed in note 9.
- j) The portfolio of short-term leases to which the Company is obligated as at 31 December 2021 does not differ materially from the portfolio of short-term leases, to which the cost of short-term leases relates to in point d). Therefore, the Company estimates that the value of future payments, to which it is obligated under short-term leases recognised in accordance with IFRS 16.6 should not materially differ from that for 2021, on the assumption of retaining the same scale and structure of operations.
- k) Lease instalments paid by the Company are partially calculated based on variable interest rate (WIBOR/ EURIBOR, as appropriate). The analysis of sensitivity to interest rate fluctuations was disclosed in note 7.
- l) According to the Company's estimates, it is not exposed to future cash outflows that would not be included in the valuation of lease liabilities.

43. Capital expenditure incurred and planned

Capital expenditures incurred in 2021, including the acceptance of fixed assets under lease, amounted to PLN 155 352 thousand, including PLN 107 463 thousand for the acquisition of non-financial long-term assets. The Company incurred capital expenditures on environmental protection in the form of installation of photovoltaic panels, included in the values given above.

In 2020, capital expenditures amounted to PLN 125 987 thousand, including PLN 120 762 thousand for the acquisition of non-financial long-term assets.

In 2022, the Company expects to carry out investment purchases in the amount of approximately PLN 30 000 thousand. The Company does not plan to incur expenditures on environmental protection. No expenditure is planned for environmental protection.

44. (Off-balance sheet) investment expenditure

As at 31 December 2021, contractual investment expenditure amounted to PLN 2 863 thousand and related to the purchase of road equipment (as at 31 December 2020: PLN 4 546 thousand and concerned the payment of a cash contribution to the issued capital of a newly established limited joint-stock partnership under the name ASI 1 ConVentures Sp. z o.o. SKA and the purchase of road equipment).

45. Events after the reporting date

On 28 January 2022, Budimex SA concluded a loan agreement with the subsidiary company, Budimex F Sp. z o.o. The loan of PLN 500 thousand was granted until 31 August 2022.

On 22 February 2022, Budimex SA purchased 100% of shares in the special purpose vehicle Magnolia Energy sp.z o.o., which is carrying out a project to build a wind farm. The project provides for the construction of a wind farm consisting of 2 wind turbines with a total capacity of up to 7 MW in Drachowo in the Wielkopolskie Voivodeship. The purchase price for the shares of SPV was set at PLN 22 million and will be paid in accordance with the schedule and the principles set out in the purchase agreement. The final settlement of the price will depend on the actual levels of electricity produced and sold by the SPV and the settlement of the

SPV's net debt. On 22 February 2022, Budimex SA paid the appropriate part of the price for the shares in accordance with the concluded agreement and took control over Magnolia Energy sp.z o.o.

In 2021 Budimex SA did not conduct any operating activities in Ukraine, Belarus and Russia, neither it is doing so at the moment of the preparation of the financial statements, nor does it intend to do so in the future. Thus, the armed conflict that started on 24 February 2022 does not have any significant impact on the going concern assumption presented in note 2, nor does it constitute an indication of impairment of the Company's assets.

The Management Board of the Company estimates that the general geopolitical situation and the growing anxiety on the global markets may have a certain impact on the prices of purchased materials (especially fuels and petroleum substances), however, a more precise determination of the effects is not possible as at the date of the authorization of these financial statements. Moreover, an outflow of workers from Ukraine is observed in the construction sector, while the scale of this situation and the impact on the activity of the industry are currently difficult to assess.

Until the date of the authorization of these financial statements for publication, there were no other significant events that should be subject to disclosure.

46. Contingent assets and contingent liabilities

	31 December 2021	31 December 2020
1. Contingent assets	674 912	599 224
1.1. From related entities (affiliates)	1 816	3 359
- bills of exchange received as security	1 816	3 359
1.2. From other entities	673 096	595 865
- guarantees and sureties received	667 942	584 694
- bills of exchange received as security	5 154	11 171
2. Contingent liabilities	4 256 067	4 379 108
2.1. To related entities (affiliates)	352 770	484 029
- guarantees and sureties issued	352 770	484 029
2.2. To other entities	3 903 116	3 894 898
- guarantees and sureties issued	3 894 499	3 886 639
- bills of exchange issued as security	8 617	8 259
2.3. Other	181	181
- other contingent liabilities	181	181
Total contingent liabilities and assets	(3 581 155)	(3 779 884)

Contingent assets arising from guarantees and sureties represent guarantees issued by banks or other entities in favour of the Company to secure the Company's claims towards contractors in connection with executed construction contracts.

Contingent liabilities arising from guarantees and sureties comprise mainly guarantees and sureties issued by banks to the Company's contractors to secure their claims against the Company that may arise on the grounds of executed construction contracts. The banks are entitled to recourse claims against the Company under these guarantees. Guarantees issued to the Company's customers represent an alternative, to the retentions held, method of securing potential claims of the customers arising from the performance of construction contracts. At the same time, the risk relating to warranty repairs estimated by the Company's Management Board as probable was appropriately reflected in the warranty repair provisions, as described in note 5 to these financial statements.

The promissory notes issued represent security for liabilities settlement towards strategic suppliers of the Company, while bills of exchange received and recognised under contingent assets represent security for receivables payment due to the Company from its investors/ customers.

47. Employment structure

As at 31 December 2021 and 31 December 2020, the employment structure of Budimex SA was as follows

Employment group	31 December 2021	31 December 2020
White-collar employees	3 409	3 472
Blue-collar employees	1 779	1 916
Total	5 188	5 388

48. Significant events with an impact on the Company's financial position**COVID-19 pandemic**

The ongoing epidemic in Poland had no significant impact on the Company's financial parameters achieved in 2021. Contracts were executed without major disruptions, there were no significant problems on the part of suppliers or subcontractors. Cooperation with contractors and customers was effective and adapted to the prevailing realities, and payments for completed works were made on time.

Warsaw, 21 March 2022

Artur Popko President of the Management Board	
Jacek Daniewski Member of the Management Board	
Artur Pielech Member of the Management Board	
Marcin Węglowski Member of the Management Board	
Grzegorz Fąfara Chief Accountant	