



Alternative Performance Measures: Aggreg	ates		(thou	sands of euros
Earnings before interest, taxes, depreci	ation and amortisation (EBITDA)			
Definition	Purpose	Calculation	31.12.2023	31.12.202
Operating from operating activities + Depreciation and amortization of fixed assets - Allocation of non-financial fixed asset subsidies and other +/- Impairment and gain or loss on disposal of	Alternative performance measure used as an approximation of the financial resources that could be obtained from operating assets before taxes and depreciation.	Results from operating activities (EBIT)	989,670	961,55
		Amortisation and depreciation	537,542	544,99
		Non-financial and other capital grants	(18,761)	(15,780
ixed assets.		Impairment and gains/(losses) on disposal of fixed assets	(646)	48
			1,507,805	1,491,25
Net profit				
Definition	Purpose	Calculation	31.12.2023	31.12.202
Corresponds to "Consolidated profit / (loss) Attributable to the Parent Company" in the Consolidated Income Statement.	Indicate consolidated income for the period, excluding income attributable to non-controlling interest.	Consolidated profit/(loss) attributable to the Parent.	689,640	664,73
			689,640	664,73
Funds From Operations (FFO)				
Definition	Purpose	Calculation	31.12.2023	31.12.202
Cash Flows from Operating Activities - Changes	Indicator of the company's cash generation.	Cash flows from operating activities.	491,905	1,566,82
in working capital.	Measures the cash generation of the business as a whole without taking into account changes in working capital.	Changes in working capital.	(664,406)	574,56
	<u> </u>		1,156,311	992,26
Changes in other assets and liabilities				
Definition	Purpose	Calculation	31.12.2023	31.12.202
Variations in the period of other Statement of Fi-	Measures the effect on the cash generated in the period from the variation period from the variation of these items.	Other cash flows from investing activities	258,370	45,13
nancial Position items mostly included in Non- Current Assets and Liabilities such as deferred tax assets and liabilities or Other non-current as- sets and liabilities.		Proceeds from equity instruments	512,460	989,21
		Effect of changes exchange rates	2,352	3,08
		Other cash flows from financing activities	(12,726)	(11,806
		Proceeds from divestitures (excluding Temporary Financial Investments) ¹	2,253	687,29
			762,709	1,712,91



Changes in payables to non-current asset suppliers				
Definition	Purpose	Calculation	31.12.2023	31.12.202
Variations in the period of the item in the State-	Measures the variation between investment	Investment payments	(1,042,089)	(2,373,748
ment of Financial Position included in the Liabili- ties as Suppliers of fixed assets. It is calculated as Payments for investments – Investments.	payments and investment additions.	Investments	996,150	1,032,269
			(45,939)	(1,341,479
Gross Financial Debt				
Definition	Purpose	Calculation	31.12.2023	31.12.2022
		Non-current loans and borrowings, bonds and other marketable securities	5,166,765	5,491,124
Principal debt at amortized cost of debt with	Gross Financial Debt is a measure used to analyse the Group's level of gross indebtedness. It includes the financial liabilities with cost incurred by the Group.	Current loans and borrowings, bonds and other marketable securities	567,977	721,845
credit institutions and debentures or other mar- ketable securities minus exchange rate deriva-		Foreign currency derivatives	(20,313)	(28,459)
tives and minus accrued interest not paid.		Accrued interest payable 'Other equity instruments'.	(23,125)	
'		Accrued interest payable	(40,455)	(40,838)
			5,650,849	6,143,672
Gross Average Financial Debt				
Definition	Purpose	Calculation	31.12.2023	31.12.2022
Corresponds to the arithmetic mean of the Gross Financial Debt balances of all the days that make up the fiscal year. This measure may also be referred to as "Average Gross Debt" or "Average Debt".	Indicates the Group's average indebtedness for the year, related to Financial expenses. indicates the average cost of the financial debt.	Gross Average Financial Debt	5,934,843	6,381,869
			5,934,843	6,381,869
Net Financial Debt				
Definition	Purpose	Calculation	31.12.2023	31.12.2022
Gross Financial Debt - Cash and cash equiva-	Net Financial Debt is a measure used to analyse the	Gross Financial Debt	5,650,849	6,143,672
lents- Term deposits	Group's level of net indebtedness. It eliminates cash and cash equivalents from the Gross Financial Debt, as well as Term deposits, to try to determine what part of it finances the development of its activities.	Cash and cash equivalents	(675,417)	(794,824)
		Term deposits ¹	-	(715,000)
			4,975,432	4,633,848



Not Financial and of the nation				
Net Financial cost of the period				
Definition	Purpose	Calculation		31.12.2022
Financial expense - Financial income for the period.	Measures the cost of external financial resources.	Financial expense	(133,071)	(116,468)
		Financial income	51,464	23,161
			(81,607)	(93,307)
Average cost of debt (%)				
Definition	Purpose	Calculation	31.12.2023	31.12.2022
Interest Expense on Financial Debt / Average	Measure of the effective rate of the financial debt.	Interest expense on financial debt (12 months)	127,179	102,565
Gross Financial Debt.		Average Gross Financial Debt	5,934,843	6,381,869
			2.14%	1.61%
Average term to maturity of drawdown	debt (years)			
Definition	Purpose	Calculation	31.12.2023	31.12.2022
Arithmetic average of the maturities of financial debt weighted by the amounts corresponding to their principal amounts.	Measure to illustrate how long the existing debt matures as of the date of the Financial Statements.	Average term to maturity of drawdown debt	4.5	5.0
			4.5	5.0
Availability of credit lines				
Definition	Purpose	Calculation	31.12.2023	31.12.2022
Undrawn credit lines.	Indicates the available credit of the credit lines contracted by the Group.	Total available credit lines	1,676,001	1,795,319
			1,676,001	1,795,319
Cash surplus				
Definition	Purpose	Calculation	31.12.2023	31.12.2022
Cash and cash equivalents.	Indicates cash and cash equivalents.	Cash and cash equivalents	675,417	794,824
		Short-term investments in the money market ¹	-	,
			675,417	1,509,824
Investments				
Definition	Purpose	Calculation	31.12.2023	31.12.2022
Additions to property, plant and equipment - Ad-	Measurement of investment activity. It allows analysing which of the Group's investments will generate future income or dividend collections.	Additions to property, plant and equipment	882,815	566,661
ditions to rights of use (IFRS16) + Additions to in-		Additions to intangible assets	37,783	46,662
tangible assets + Additions to assets resulting from business combinations or equity method +		Additions of assets by business combination or equity method	1,082	329,070
Additions to equity instruments and other finan-		Additions Salto Chira Waterfall Project	57,846	64,190
cial assets ² .		Additions Equity instruments and other financial assets	16,624	35,879
			996,150	1,042,462



ble to the Parent Company (n) + Net Equity attributable to the Parent Company (n-1))/2)	comparison with other companies.	Equity attributable to the Parent Company (n) + Net Equity attributable to the Parent Company (n-1))/2	5,099,147	4,210,309
Consolidated Profit for the year attributable to the Parent Company (12 months) / ((Equity attributa-	This ratio measures the return on equity. It allows the analysis of performance and facilitates	Consolidated Profit for the year attributable to the Parent Company (12 months)	689,640	664,731
Definition	Purpose	Calculation	31.12.2023	31.12.2022
Return on equity (ROE) (%)				
	companies.		47.4%	48.6%
	Debt over total cost resources used by the company. It allows the analysis of the company's evolution and facilitates comparison with other companies.	Equity	5,529,057	4,894,276
Net financial debt / (Net financial debt +Equity)	This ratio measures the proportion of Financial	Net Financial Debt	4,975,432	4,633,848
Leverage (%) Definition	Purpose	Calculation	31.12.2023	31.12.2022
			73.1%	74.0%
	calculating the EBITDA as a percentage of net sales. It allows to analyse the evolution of the company's efficiency and facilitates the comparison with other companies.	Revenue	2,064,071	2,015,036
EBITDA / Revenue	A measure of the company's degree of efficiency by	EBITDA	1,507,805	1,491,254
Definition	Purpose	Calculation	31.12.2023	31.12.2022
EBITDA margin (%)				
			3.3	3.1
	Debt to EBITDA and makes it possible to evaluate the company's capacity to repay external financing in number of years (number of times). It allows the company's evolution to be analysed and facilitates comparison with other companies.	EBITDA (last 12 months)	1,507,805	1,491,254
Net Financial Debt / EBITDA (last 12 months)	This debt coverage ratio relates Net Financial	Net Financial Debt	4,975,432	4,633,848
Definition	Purpose	Calculation	31.12.2023	31.12.2022
Debt coverage ratios (times)				

FFO / Net Financial Debt (%)





Definition	Purpose	Calculation	31.12.2023	31.12.2022
Funds from Operations (FFO) (12 months) / Net Financial Debt	This financial debt coverage ratio relates Net Debt to FFO and makes it possible to evaluate	Funds from Operations (FFO) last 12 months	1,156,311	992,261
	the company's ability to repay borrowed funds as a percentage of external financing. It allows the analysis of the company's evolution and facilitates comparison with other companies.	Net Financial Debt	4,975,432	4,633,848
			23.2%	21 4%

The APMs are used to provide greater clarity regarding financial performance of, and compare this performance with previous periods and with that of Redeia. These measures must be considered by the reader as supplementary with regard to those presented in accordance with EU-IFRSs, although they are not considered a substitute. Also, the way in which Redeia defines and calculates these APMs may differ from other entities that use similar measures and, therefore, may not be comparable among them.

^{1.} As of December 31, 2023, there are no Temporary Financial investments (TFI) (€715 million as of 31 December 2022) and have been considered within "net financial debt". Investments and divestments made in TFI are included in the consolidated cash flow statement as "payments for investments" amounting to €600 million as of 31 December 2023 (€1,400 million as 31 December 2022) and "proceeds from divestments" amounting to €1,315 as of 31 December 2023 (€685 million as of 31 December 2022). These amounts have not been considered in the calculation of the APMs for "changes in other assets and liabilities" and "changes in fixed asset suppliers".

^{2.} The definition of Investments has been updated to facilitate traceability with the financial statements and to be aligned with best market practices. The variation in the calculation is originated by low amount items. Investments published for the close of 12.31.2022 amounted to 1.032.269 thousand euros.

