

# **HELLENIC PETROLEUM S.A.**

## **Financial Statements**

**in accordance with IFRS for the  
year ended 31 December 2016**



GENERAL COMMERCIAL REGISTRY: 000269901000  
COMPANY REGISTRATION NUMBER: 2443/06/B/86/23  
REGISTERED OFFICE: 8<sup>A</sup> CHIMARRAS STR, 15125 MAROUSSI, GREECE

## Index to the financial statements

<b>Company Information</b> .....	<b>4</b>
<b>Statement of Financial Position</b> .....	<b>7</b>
<b>Statement of Comprehensive Income</b> .....	<b>8</b>
<b>Statement of Changes in Equity</b> .....	<b>9</b>
<b>Statement of Cash flows</b> .....	<b>10</b>
<b>Notes to the financial statements</b> .....	<b>11</b>
<b>1 General information</b> .....	<b>11</b>
<b>2 Summary of significant accounting policies</b> .....	<b>11</b>
2.1 Basis of preparation.....	11
2.2 Investments in affiliated companies.....	15
2.3 Segment reporting.....	15
2.4 Foreign currency translation.....	15
2.5 Property, plant and equipment.....	16
2.6 Borrowing costs.....	17
2.7 Intangible assets.....	17
2.8 Exploration for and Evaluation of Mineral Resources.....	17
2.9 Impairment of non-financial assets.....	18
2.10 Financial assets.....	18
2.11 Derivative financial instruments and hedging activities.....	20
2.12 Government grants.....	21
2.13 Inventories.....	21
2.14 Trade receivables.....	21
2.15 Cash and cash equivalents.....	22
2.16 Share capital.....	22
2.17 Borrowings.....	22
2.18 Current and deferred income tax.....	23
2.19 Employee benefits.....	23
2.20 Trade and other payables.....	24
2.21 Provisions.....	24
2.22 Environmental liabilities.....	25
2.23 Revenue recognition.....	25
2.24 Leases.....	26
2.25 Dividend distribution.....	26
2.26 Changes in accounting policies.....	26
2.27 Comparative figures.....	26
<b>3 Financial risk management</b> .....	<b>26</b>
3.1 Financial risk factors.....	26
3.2 Capital risk management.....	31
3.3 Fair value estimation.....	31
<b>4 Critical accounting estimates and judgements</b> .....	<b>33</b>

5	Segment information.....	35
6	Property, plant and equipment .....	36
7	Intangible assets .....	37
8	Investment in subsidiaries, associates and joint ventures .....	38
9	Loans, Advances & Long-term assets.....	39
10	Inventories .....	40
11	Trade and other receivables .....	40
12	Cash, cash equivalents and restricted cash .....	42
13	Share capital .....	43
14	Reserves .....	44
15	Trade and other payables.....	45
16	Borrowings.....	46
17	Deferred income tax .....	49
18	Retirement benefit obligations .....	50
19	Provisions for other liabilities and charges .....	53
20	Trade and other payables, non-current .....	53
21	Derivative financial instruments.....	53
22	Expenses by nature .....	54
23	Exploration and development expenses .....	54
24	Other operating income / (expenses) and other operating gains / (losses).....	55
25	Finance (Expenses)/ Income-Net.....	55
26	Currency exchange gains / (losses) .....	55
27	Income tax expense .....	55
28	Earnings per share .....	56
29	Dividends per share.....	57
30	Cash generated from operations .....	57
31	Contingencies and litigation .....	57
32	Commitments .....	58
33	Related party transactions.....	59
34	Events after the end of the reporting period.....	60

## Company Information

<b>Directors</b>	Efstathios Tsotsoros – Chairman of the Board
	Grigorios Stergioulis – Chief Executive Officer
	Andreas Shiamishis – Member
	Ioannis Psychogios – Member
	Theodoros–Achilleas Vardas – Member
	Georgios Grigoriou – Member
	Stratis Zafiris – Member
	Dimitrios Kontofakas – Member
	Vasileios Kounelis – Member
	Panagiotis Ofthalmides – Member
	Theodoros Pantalakis – Member
	Spiridon Pantelias – Member
	Constantinos Papagiannopoulos – Member

<b>Other Board Members during the year</b>	Georgios Stampoulis (Until 7/10/2016)
	Georgios Maloglou (Until 27/4/2016)

<b>Auditors:</b>	PricewaterhouseCoopers S.A. 268 Kifissias Ave. 152 32 Halandri Greece
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## **Independent auditor's report**

To the Shareholders of Hellenic Petroleum S.A.

### **Report on the Audit of the Financial Statements**

We have audited the accompanying financial statements of Hellenic Petroleum S.A. which comprise the statement of financial position as at 31 December 2016 and the statement of comprehensive income, statement of changes in equity and cash flow statement for the year then ended and a summary of significant accounting policies and other explanatory information.

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

Management is responsible for the preparation and fair presentation of these financial statements in accordance with International Financial Reporting Standards, as adopted by the European Union, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

### **Auditor's Responsibility**

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with International Standards on Auditing which have been transposed into Greek Law (GG/B'/2848/23.10.2012). Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether financial statements are free from material misstatement.

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

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

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## **Opinion**

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of Hellenic Petroleum S.A. as at 31 December 2016, and its financial performance and cash flows for the year then ended in accordance with International Financial Reporting Standards, as adopted by the European Union.

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

Taking into consideration that management is responsible for the preparation of the Board of Directors' Report and Corporate Governance Statement that is included therein according to the provisions of paragraph 5 article 2 of Law 4336/2015 (part B), we note the following:

- a) In the Board of Directors' Report is included the Corporate Governance Statement that contains the information that is required by article 43bb of Codified Law 2190/1920.
- b) In our opinion, the Board of Directors' report has been prepared in accordance with the legal requirements of articles 43a and 107A and paragraph 1 (c and d) of article 43bb of the Codified Law 2190/1920 and the content of the Board of Directors' report is consistent with the accompanying financial statements for the year ended 31 December 2016.
- c) Based on the knowledge we obtained from our audit of Hellenic Petroleum S.A. and its environment, we have not identified any material misstatement to the Board of Directors report.



PricewaterhouseCoopers S.A.  
Certified Auditors - Accountants  
268, Kifissias Avenue  
152 32 Halandri  
SOEL Reg. No. 113

Athens, 23 February 2017

Certified Auditor Accountant

Konstantinos Michalatos  
SOEL Reg. No. 17701

## Statement of Financial Position

		As at	
	Note	31 December 2016	31 December 2015
<b>ASSETS</b>			
<b>Non-current assets</b>			
Property, plant and equipment	6	2.718.798	2.774.026
Intangible assets	7	6.490	8.371
Investments in subsidiaries, associates and joint ventures	8	655.265	656.326
Deferred income tax assets	17	38.839	177.639
Available-for-sale financial assets		1.017	50
Loans, advances and long-term assets	9	35.109	16.654
		<b>3.455.518</b>	<b>3.633.066</b>
<b>Current assets</b>			
Inventories	10	839.306	580.747
Trade and other receivables	11	1.036.420	1.001.818
Derivative financial instruments	21	15.192	-
Cash, cash equivalents and restricted cash	12	888.783	1.839.156
		<b>2.779.701</b>	<b>3.421.721</b>
<b>Total assets</b>		<b>6.235.219</b>	<b>7.054.787</b>
<b>EQUITY</b>			
Share capital	13	1.020.081	1.020.081
Reserves	14	469.754	438.818
Retained Earnings		100.315	(234.008)
<b>Total equity</b>		<b>1.590.150</b>	<b>1.224.891</b>
<b>LIABILITIES</b>			
<b>Non-current liabilities</b>			
Borrowings	16	1.460.281	1.536.414
Retirement benefit obligations	18	88.521	77.500
Provisions for other liabilities and charges	19	6.829	3.000
Trade and other payables	20	246.405	12.400
		<b>1.802.036</b>	<b>1.629.314</b>
<b>Current liabilities</b>			
Trade and other payables	15	1.691.973	2.744.965
Derivative financial instruments	21	-	34.814
Borrowings	16	1.150.418	1.419.687
Dividends payable		642	1.116
		<b>2.843.033</b>	<b>4.200.582</b>
<b>Total liabilities</b>		<b>4.645.069</b>	<b>5.829.896</b>
<b>Total equity and liabilities</b>		<b>6.235.219</b>	<b>7.054.787</b>

The Notes on pages 11 to 60 are an integral part of these financial statements.

These financial statements were approved by the Board of Directors on 23 February 2017.

E. Tsotsoros

G. Stergioulis

A. Shiamishis

S. Papadimitriou

Chairman of the Board

Chief Executive Officer

Chief Financial Officer  
Board Member

Accounting Director

## Statement of Comprehensive Income

	Note	For the year ended	
		31 December 2016	31 December 2015
<b>Sales</b>		<b>5.992.446</b>	<b>6.584.471</b>
Cost of sales		(5.291.281)	(6.202.430)
<b>Gross profit</b>		<b>701.165</b>	<b>382.041</b>
Selling and distribution expenses		(68.559)	(123.818)
Administrative expenses		(81.516)	(74.609)
Exploration and development expenses	23	(283)	(890)
Other operating income/(expenses) - net	24	31.081	(185)
Dividend income		38.348	32.659
<b>Operating profit</b>		<b>620.236</b>	<b>215.198</b>
Finance income	25	13.541	20.663
Finance expense	25	(189.015)	(187.235)
Finance (expenses)/income - net		(175.474)	(166.572)
Currency exchange gains / (losses)	26	21.462	(25.901)
<b>Profit before income tax</b>		<b>466.224</b>	<b>22.725</b>
Income tax	27	(131.901)	4.816
<b>Profit for the year</b>		<b>334.323</b>	<b>27.541</b>
<b>Other comprehensive income:</b>			
<b>Items that will not be reclassified to profit or loss:</b>			
Actuarial (losses)/gains on defined benefit pension plans	14	(4.568)	917
		<b>(4.568)</b>	<b>917</b>
<b>Items that may be reclassified subsequently to profit or loss:</b>			
Changes in the fair value on available-for-sale financial assets	14,24	(6.414)	-
Transfer of available-for-sale reserve to operating profit	14	6.414	-
Fair value gains / (losses) on cash flow hedges	14	15.862	(4.802)
Derecognition of gains/(losses) on hedges through comprehensive income	14	19.642	24.548
<b>Other Comprehensive income for the year, net of tax</b>		<b>30.936</b>	<b>20.663</b>
<b>Total comprehensive income for the period</b>		<b>365.259</b>	<b>48.204</b>
<b>Basic and diluted earnings per share (expressed in Euro per share)</b>	28	<b>1,09</b>	<b>0,09</b>

The Notes on pages 11 to 60 are an integral part of these financial statements.

## Statement of Changes in Equity

	Note	Share Capital	Reserves	Retained Earnings	Total Equity
<b>Balance at 1 January 2015</b>		<b>1.020.081</b>	<b>429.994</b>	<b>(273.388)</b>	<b>1.176.687</b>
Actuarial gains/(losses) on defined benefit pension plans		-	917	-	917
Fair value gains / (losses) on cash flow hedges	14	-	(4.802)	-	(4.802)
Derecognition of gains/(losses) on hedges through comprehensive income	14	-	24.548	-	24.548
<b>Other comprehensive income</b>		-	<b>20.663</b>	-	<b>20.663</b>
Profit / (Loss) for the year		-	-	27.541	27.541
<b>Total comprehensive income for the year</b>		-	<b>20.663</b>	<b>27.541</b>	<b>48.204</b>
Share based payments	13	-	(2.893)	2.893	-
Transfers to / from reserves	14	-	(8.946)	8.946	-
<b>Balance at 31 December 2015</b>		<b>1.020.081</b>	<b>438.818</b>	<b>(234.008)</b>	<b>1.224.891</b>
Actuarial gains/(losses) on defined benefit pension plans	14	-	(4.568)	-	(4.568)
Changes in the fair value on available-for-sale financial assets	14	-	(6.414)	-	(6.414)
Transfer of available-for-sale reserve to operating profit	14,24	-	6.414	-	6.414
Fair value gains / (losses) on cash flow hedges	14	-	15.862	-	15.862
Derecognition of gains/(losses) on hedges through comprehensive income	14	-	19.642	-	19.642
<b>Other comprehensive income</b>		-	<b>30.936</b>	-	<b>30.936</b>
Profit / (Loss) for the year		-	-	334.323	334.323
<b>Total comprehensive income for the year</b>		-	<b>30.936</b>	<b>334.323</b>	<b>365.259</b>
<b>Balance at 31 December 2016</b>		<b>1.020.081</b>	<b>469.754</b>	<b>100.315</b>	<b>1.590.150</b>

The Notes on pages 11 to 60 are an integral part of these financial statements.

## Statement of Cash flows

	Note	For the year ended	
		31 December 2016	31 December 2015
<b>Cash flows from operating activities</b>			
Cash (used in) / generated from operations	30	(395.355)	436.769
Income tax paid		(1.279)	(16.993)
<b>Net cash (used in) / generated from operating activities</b>		<b>(396.634)</b>	<b>419.776</b>
<b>Cash flows from investing activities</b>			
Purchase of property, plant and equipment & intangible assets		(91.161)	(134.691)
Proceeds from disposal of property, plant and equipment & intangible assets		82	812
Grants received		-	1.182
Dividends received		38.348	32.659
Interest received	25	13.541	20.663
Participation in share capital increase of subsidiaries & associates		(9.711)	(3.500)
<b>Net cash used in investing activities</b>		<b>(48.901)</b>	<b>(82.875)</b>
<b>Cash flows from financing activities</b>			
Interest paid		(180.425)	(186.577)
Dividends paid		(474)	(64.011)
Movement in restricted cash		(1.969)	44.444
Repayments of borrowings		(839.789)	(326.743)
Proceeds from borrowings		505.968	475.892
<b>Net cash used in financing activities</b>		<b>(516.689)</b>	<b>(56.995)</b>
<b>Net (decrease) / increase in cash and cash equivalents</b>		<b>(962.224)</b>	<b>279.906</b>
<b>Cash and cash equivalents at the beginning of the year</b>			
Exchange gains / (losses) on cash and cash equivalents	12	1.683.600	1.393.262
Net (decrease) / increase in cash and cash equivalents		(962.224)	279.906
<b>Cash and cash equivalents at the end of the year</b>	12	<b>731.258</b>	<b>1.683.600</b>

The Notes on pages 11 to 60 are an integral part of these financial statements.

## Notes to the financial statements

### 1 General information

Hellenic Petroleum S.A. (the “Company”) operates mainly in the oil industry with its principal activities being those of refining of crude oil and sale of oil products and the production and trading of petrochemical products. The Company is also engaged in exploration and production of hydrocarbons.

The Company is incorporated in Greece and the address of its registered office is 8<sup>A</sup> Chimarras Str. Maroussi, Greece. The shares of the Company are listed on the Athens Stock Exchange and the London Stock Exchange through GDRs.

The financial statements of Hellenic Petroleum S.A. for year ended 31 December 2016 were approved for issue by the Board of Directors on 23 February 2017. The shareholders of the Company have the power to amend the financial statements after their issuance.

### 2 Summary of significant accounting policies

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

#### 2.1 Basis of preparation

The financial statements of Hellenic Petroleum S.A. for the year ended 31 December 2016 have been prepared in accordance with International Financial Reporting Standards (IFRS) issued by the International Accounting Standards Board (“IASB”), as adopted by the European Union (“EU”) and present the financial position, results of operations and cash flows on a going concern basis. In this respect Management has concluded that (a) the going concern basis of preparation of the accounts is appropriate, and (b) all assets and liabilities are appropriately presented in accordance with the Company’s accounting policies.

The financial statements have been prepared on a historical cost basis, except for the following:

- Available-for-sale financial assets, financial assets and financial liabilities (including derivative instruments) – measured at fair value.
- Defined benefit pension plans – plan assets measured at fair value.

The preparation of financial statements, in accordance with IFRS, requires the use of critical accounting estimates. It also requires management to exercise its judgment in the process of applying the accounting policies. The areas involving a higher degree of judgment or complexity, or areas where assumptions and estimates are significant to the financial statements are disclosed in Note 4. These estimates are based on management’s best knowledge of current events and actions; actual results ultimately may differ from those estimates.

#### 2.1.1 New standards, amendments to standards and interpretations

##### *(a) New and amended standards adopted by the Company.*

The Company has applied the following standards and amendments for the first time for the annual reporting period commencing 1 January 2016, none of which had a significant impact on the financial statements:

- *IAS 19R (Amendment) “Employee Benefits”*. These narrow scope amendments apply to contributions from employees or third parties to defined benefit plans and simplify the accounting for contributions that are independent of the number of years of employee service, for example, employee contributions that are calculated according to a fixed percentage of salary.

- *IFRS 11 (Amendment) “Joint Arrangements”*. This amendment requires an investor to apply the principles of business combination accounting when it acquires an interest in a joint operation that constitutes a ‘business’.
- *IAS 16 and IAS 38 (Amendments) “Clarification of Acceptable Methods of Depreciation and Amortization”*. This amendment clarifies that the use of revenue-based methods to calculate the depreciation of an asset is not appropriate and it also clarifies that revenue is generally presumed to be an inappropriate basis for measuring the consumption of the economic benefits embodied in an intangible asset.
- *IAS 27 (Amendment) “Separate financial statements”*. This amendment allows entities to use the equity method to account for investments in subsidiaries, joint ventures and associates in their separate financial statements and clarifies the definition of separate financial statements.
- *IAS 1 (Amendment) “Disclosure Initiative”*. These amendments clarify guidance in IAS 1 on materiality and aggregation, the presentation of subtotals, the structure of financial statements and the disclosure of accounting policies.
- *IFRS 10, IFRS 12 and IAS 28 (Amendments) “Investment Entities: Applying the Consolidation Exception”*. These amendments clarify the application of the consolidation exception for investment entities and their subsidiaries.
- *Annual Improvements to IFRSs 2012:*

The amendments set out below describe the key changes to six IFRSs following the publication of the results of the IASB’s 2010-12 cycle of the annual improvements project.

- *IFRS 2 “Share-based payment”*. The amendment clarifies the definition of a ‘vesting condition’ and separately defines ‘performance condition’ and ‘service condition’.
- *IFRS 3 “Business combinations”*. The amendment clarifies that an obligation to pay contingent consideration which meets the definition of a financial instrument is classified as a financial liability or as equity, on the basis of the definitions in IAS 32 “Financial instruments: Presentation”. It also clarifies that all non-equity contingent consideration, both financial and non-financial, is measured at fair value through profit or loss.
- *IFRS 8 “Operating segments”*. The amendment requires disclosure of the judgments made by management in aggregating operating segments.
- *IFRS 13 “Fair value measurement”*. The amendment clarifies that the standard does not remove the ability to measure short-term receivables and payables at invoice amounts in cases where the impact of not discounting is immaterial.
- *IAS 16 “Property, plant and equipment” and IAS 38 “Intangible assets”*. Both standards are amended to clarify how the gross carrying amount and the accumulated depreciation are treated where an entity uses the revaluation model.
- *IAS 24 “Related party disclosures”*. The standard is amended to include, as a related party, an entity that provides key management personnel services to the reporting entity or to the parent of the reporting entity.
- *Annual Improvements to IFRSs 2014:*

The amendments set out below describe the key changes to four IFRSs.

- *IFRS 5 “Non-current assets held for sale and discontinued operations”*. The amendment clarifies that, when an asset (or disposal group) is reclassified from ‘held for sale’ to ‘held for distribution’, or vice versa, this does not constitute a change to a plan of sale or distribution, and does not have to be accounted for as such.
- *IFRS 7 “Financial instruments: Disclosures”*. The amendment adds specific guidance to help management determine whether the terms of an arrangement to service a financial asset which has been transferred constitute continuing involvement and clarifies that the additional disclosure required by the amendments to IFRS 7, “Disclosure – Offsetting financial assets and financial liabilities” is not specifically required for all interim periods, unless required by IAS 34.
- *IAS 19 “Employee benefits”*. The amendment clarifies that, when determining the discount rate for post-employment benefit obligations, it is the currency that the liabilities are denominated in that is important, and not the country where they arise.
- *IAS 34 “Interim financial reporting”*. The amendment clarifies what is meant by the reference in the standard to ‘information disclosed elsewhere in the interim financial report’.

The adoption of these amendments does not have any significant impact for the Company.

***(b) New standards and interpretations not yet adopted.***

Certain new standards, amendments to standards and interpretations have been issued that are not mandatory for periods beginning during the current financial year. The Company’s evaluation of the effect of these new standards, amendments to standards and interpretations is set out below.

- *IFRS 9 “Financial Instruments” and subsequent amendments to IFRS 9 and IFRS 7 (effective for annual periods beginning on or after 1 January 2018)*. IFRS 9 replaces the guidance in IAS 39 which deals with the classification and measurement of financial assets and financial liabilities and it also includes an expected credit losses model that replaces the incurred loss impairment model used today. IFRS 9 establishes a more principles-based approach to hedge accounting and addresses inconsistencies and weaknesses in the current model of IAS 39.

While the Company has yet to undertake a detailed assessment of the classification and measurement of financial assets, it would appear that financial assets currently held would likely continue to be measured on the same basis under IFRS 9, and accordingly, the Company does not expect the new guidance to have a significant impact on the classification and measurement of its financial assets.

There will be no impact on the Company’s accounting for financial liabilities, as the new requirements only affect the accounting for financial liabilities that are designated at fair value through profit or loss and the Company does not have any such liabilities.

The new hedge accounting rules will align the accounting for hedging instruments more closely with the Company’s risk management practices. While the Company is yet to undertake a detailed assessment, it would appear that the Company’s current hedge relationships would qualify as continuing hedges upon the adoption of IFRS 9. Accordingly, the Company does not expect a significant impact on the accounting for its hedging relationships.

The new impairment model requires the recognition of impairment provisions based on expected credit losses (ECL) rather than only incurred credit losses as is the case under IAS 39. While the Company has not yet undertaken a detailed assessment of how its impairment provisions would be affected by the new model, it may result in an earlier recognition of credit losses.

The new standard also introduces expanded disclosure requirements and changes in presentation. These are expected to change the nature and extent of the Company’s disclosures about its financial instruments particularly in the year of the adoption of the new standard.

- *IFRS 15 “Revenue from Contracts with Customers” (effective for annual periods beginning on or after 1 January 2018).* IFRS 15 has been issued in May 2014. The objective of the standard is to provide a single, comprehensive revenue recognition model for all contracts with customers to improve comparability within industries, across industries, and across capital markets. It contains principles that an entity will apply to determine the measurement of revenue and timing of when it is recognized. The underlying principle is that an entity will recognize revenue to depict the transfer of goods or services to customers at an amount that the entity expects to be entitled to in exchange for those goods or services.

Management has made a preliminary assessment of the impact on potential areas that may be affected by the application of this standard. The Company considers that the application of the new rules will not affect its financial statements.

- *IFRS 16 “Leases” (effective for annual periods beginning on or after 1 January 2019).* IFRS 16 has been issued in January 2016 and supersedes IAS 17. The objective of the standard is to ensure the lessees and lessors provide relevant information in a manner that faithfully represents those transactions. IFRS 16 introduces a single lessee accounting model and requires a lessee to recognize assets and liabilities for all leases with a term of more than 12 months, unless the underlying asset is of low value. IFRS 16 substantially carries forward the lessor accounting requirements in IAS 17. Accordingly, a lessor continues to classify its leases as operating leases or finance leases, and to account for those two types of leases differently. The standard has not yet been endorsed by the EU.

The standard will affect primarily the accounting for the Company’s operating leases. As at the reporting date, the Company has non-cancellable operating lease commitments of €19 million (Note 32). However, the Company has not yet determined to what extent these commitments will result in the recognition of an asset and a liability for future payments and how this will affect the Company’s profit and classification of cash flows. The Company will make more detailed assessments of the impact over the next twelve months.

Some of the commitments may be covered by the exception for short-term and low-value leases and some commitments may relate to arrangements that will not qualify as leases under IFRS 16.

- *IAS 12 (Amendments) “Recognition of Deferred Tax Assets for Unrealised Losses” (effective for annual periods beginning on or after 1 January 2017).* These amendments clarify the accounting for deferred tax assets for unrealised losses on debt instruments measured at fair value. The amendments have not yet been endorsed by the EU.
- *IAS 7 (Amendments) “Disclosure initiative” (effective for annual periods beginning on or after 1 January 2017).* These amendments require entities to provide disclosures that enable users of financial statements to evaluate changes in liabilities arising from financing activities. The amendments have not yet been endorsed by the EU.
- *IFRS 2 (Amendments) “Classification and measurement of Share-based Payment transactions” (effective for annual periods beginning on or after 1 January 2018).* The amendment clarifies the measurement basis for cash-settled, share-based payments and the accounting for modifications that change an award from cash-settled to equity-settled. It also introduces an exception to the principles in IFRS 2 that will require an award to be treated as if it was wholly equity-settled, where an employer is obliged to withhold an amount for the employee’s tax obligation associated with a share-based payment and pay that amount to the tax authority. The amendments have not yet been endorsed by the EU.
- *IFRS 4 (Amendments) “Applying IFRS 9 Financial instruments with IFRS 4 Insurance contracts” (effective for annual periods beginning on or after 1 January 2018).* The amendments introduce two approaches. The amended standard will: a) give all companies that issue insurance contracts the option to recognize in other comprehensive income, rather than profit or loss, the volatility that could arise when IFRS 9 is applied before the new insurance contracts standard is issued; and b) give companies whose activities are predominantly connected with insurance an optional temporary exemption from applying IFRS 9 until 2021. The entities that defer the application of IFRS 9 will continue to apply the

existing financial instruments standard—IAS 39. The amendments have not yet been endorsed by the EU.

- *IAS 40 (Amendments) “Transfers of Investment Property” (effective for annual periods beginning on or after 1 January 2018).* The amendments clarified that to transfer to, or from, investment properties there must be a change in use. To conclude if a property has changed use there should be an assessment of whether the property meets the definition and the change must be supported by evidence. The amendments have not yet been endorsed by the EU.
- *IFRIC 22 “Foreign currency transactions and advance consideration” (effective for annual periods beginning on or after 1 January 2018).* The interpretation provides guidance on how to determine the date of the transaction when applying the standard on foreign currency transactions, IAS 21. The Interpretation applies where an entity either pays or receives consideration in advance for foreign currency-denominated contracts. The interpretation has not yet been endorsed by the EU.
- *Annual Improvements to IFRSs 2014 (2014 – 2016 Cycle) (effective for annual periods beginning on or after 1 January 2017)*

The amendments set out below describe the key changes to two IFRSs. The amendments have not yet been endorsed by the EU.

- *IFRS 12 “Disclosures of Interests in Other Entities”.* The amendment clarified that the disclosures requirement of IFRS 12 are applicable to interest in entities classified as held for sale except for summarised financial information.
- *IAS 28 “Investments in associates and Joint ventures”.* The amendments clarified that when venture capital organisations, mutual funds, unit trusts and similar entities use the election to measure their investments in associates or joint ventures at fair value through profit or loss (FVTPL), this election should be made separately for each associate or joint venture at initial recognition.

## **2.2 Investments in affiliated companies**

Investments in affiliated companies are presented at the cost of the interest acquired in the subsidiaries, associates, and joint ventures less any provisions for impairment.

## **2.3 Segment reporting**

Operating segments are reported in a manner consistent with the internal reporting provided to the chief operating decision-maker. The executive committee which is comprised of the Chairman of the Board of Directors, the Chief Executive Officer and the General Managers of the Company, is the chief operating decision-maker, who makes strategic decisions and is responsible for allocating resources and assessing performance of the operating segments.

## **2.4 Foreign currency translation**

### *(a) Functional and presentation currency*

Items included in the financial statements are measured using the currency of the primary economic environment in which the entity operates (the functional currency). The financial statements are presented in Euro, which is the Company’s functional and presentation currency. Given that the Company’s primary activities are in oil refining and trading, in line with industry practices, most crude oil and oil product trading transactions are based on the international reference prices of crude oil and oil products in US Dollars. The Company translates this value to Euro at the time of any transaction.

(b) *Transactions and balances*

Foreign currency transactions are translated into the functional currency using the exchange rates at the dates of the transactions. Foreign exchange gains and losses resulting from the settlement of such transactions and from the translation of monetary assets and liabilities denominated in foreign currencies at year-end exchange rates are recognized in the statement of comprehensive income. They are deferred in equity if they relate to qualifying cash flow hedges and qualifying net investment hedges.

Foreign exchange gains and losses are presented in the same line as the transaction they relate to, in the statement of comprehensive income, except those that relate to borrowings and cash, which are presented in a separate line (“Currency exchange gains/ (losses)”).

Non-monetary items that are measured at fair value in a foreign currency are translated using the exchange rates at the date when the fair value was determined. Translation differences on assets and liabilities carried at fair value are reported as part of the fair value gain or loss. For example, translation differences on non-monetary assets and liabilities such as equities held at fair value through profit or loss are recognized in profit or loss as part of the fair value gain or loss and translation differences on non-monetary assets, such as equities classified as available for sale, are included in other comprehensive income.

## **2.5 Property, plant and equipment**

Property, plant and equipment comprise mainly land, buildings (plant and offices), oil refineries and equipment. Property, plant and equipment are shown at historical cost less accumulated depreciation. Historical cost includes expenditure that is directly attributable to the acquisition of the items.

Subsequent costs are included in the asset’s carrying amount or recognized as a separate asset, as appropriate, only when it is probable that future economic benefits associated with the item will flow to the Company and the cost of the item can be measured reliably. The carrying amount of the replaced part is derecognized. Repairs and maintenance are charged to the income statement as incurred. Refinery turnaround costs that take place periodically are capitalized and charged against income on a straight line basis until the next scheduled turnaround, to the extent that such costs improve either the useful economic life of the equipment or its production capacity.

Assets under construction are assets (mainly related to the refinery units) that are in the process of construction or development, and are carried at cost. Cost includes cost of construction, professional fees and other direct costs. Assets under construction are not depreciated, as the corresponding assets are not yet available for use.

Land is also not depreciated. Depreciation on assets is calculated using the straight-line method to allocate the cost of each asset to its residual value over its estimated useful economic life, as shown on the table below for the main classes of assets:

– Buildings	13 – 40 years
– Plant & Machinery	
▪ Specialised industrial installations and Machinery	10 – 35 years
▪ Pipelines	30 – 40 years
▪ Other equipment	5 – 10 years
– Motor vehicles	5 – 10 years
– Furniture and fixtures	
▪ Computer hardware	3 – 5 years
▪ Other furniture and fixtures	4 – 10 years

Included in specialised industrial installations are refinery units, petrochemical plants and tank facilities. Based on technical studies performed, the expected useful life of the new refinery units (Elefsina refinery) has been estimated to be up to 35 years. The remaining useful economic life of other refining units has been reviewed and adjusted from 1 July 2013 and in general does not exceed 25 years.

The assets' residual values and estimated useful economic lives are reviewed and adjusted if appropriate, at the end of each reporting period.

If the asset's carrying amount is greater than its estimated recoverable amount then it is written down immediately to its recoverable amount (Note 2.9).

Gains and losses on disposals are determined by comparing the proceeds with the carrying amount. These are included in the statement of comprehensive income within 'Other operating income / (expenses) and other gains / (losses)'.

## **2.6 Borrowing costs**

Borrowing costs that are directly attributable to the acquisition, construction or production of a qualifying asset are added to the cost of the asset during the period of time that is required to complete and prepare the asset for its intended use.

Borrowing costs are capitalized to the extent that funds are borrowed specifically for the purpose of obtaining a qualifying asset. To the extent that funds are borrowed generally and used for the purpose of obtaining a qualifying asset, the amount of borrowing costs eligible for capitalization is determined by applying a capitalization rate to the expenditures on that asset. All other borrowing costs are expensed as incurred.

## **2.7 Intangible assets**

### *(a) Licences and rights*

Licences and rights have a definite useful life and are carried at cost less accumulated amortization. Amortization is being calculated using the straight-line method to allocate their cost over their estimated useful lives.

Licences and rights also include Upstream Exploration rights which are amortized over the period of the exploration as per the terms of the relevant licences.

### *(b) Computer software*

These include primarily the costs of implementing the (ERP) computer software program. Acquired computer software licences are capitalized on the basis of the costs incurred to acquire and bring to use the specific software. These costs are amortized using the straight line method over their estimated useful lives (3 to 5 years).

## **2.8 Exploration for and Evaluation of Mineral Resources**

### *(a) Exploration and evaluation assets*

During the exploration period and before a commercial viable discovery, oil and natural gas exploration and evaluation expenditures are expensed. Geological and geophysical costs as well as costs directly associated with an exploration are expensed as incurred. Exploration property leasehold acquisition costs are capitalized within intangible assets and amortized over the period of the licence or in relation to the progress of the activities if there is a substantial difference.

*(b) Development of tangible and intangible assets*

Expenditure on the construction, installation or completion of infrastructure facilities such as platforms, pipelines and the drilling of commercially proven development wells is capitalized within tangible and intangible assets according to their nature. When development is completed on a specific field, it is transferred to production assets. No depreciation and / or amortization is charged during development.

*(c) Oil and gas production assets*

Oil and gas production assets are aggregated exploration and evaluation tangible assets, and development expenditures associated with the production of proved reserves.

*(d) Depreciation/amortization*

Oil and gas properties/intangible assets are depreciated/amortized using the unit-of-production method. Unit-of-production rates are based on proved developed reserves, which are oil, gas and other mineral reserves estimated to be recovered from existing facilities using current operating methods. Oil and gas volumes are considered produced once they have been measured through meters at custody transfer or sales transaction points at the outlet valve on the field storage tank.

*(e) Impairment – exploration and evaluation assets*

The exploration property leasehold acquisition costs are tested for impairment whenever facts and circumstances indicate impairment. For the purposes of assessing impairment, the exploration property leasehold acquisition costs subject to testing are grouped with existing cash-generating units (CGUs) of production fields that are located in the same geographical region corresponding to each licence.

*(f) Impairment – proved oil and gas properties and intangible assets*

Proven oil and gas properties and intangible assets are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognized for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs to sell and value in use. For the purposes of assessing impairment, assets are grouped at the lowest levels for which there are separately identifiable cash flows.

## **2.9 Impairment of non-financial assets**

Assets that have an indefinite useful life are not subject to amortization and, are tested annually for impairment or more frequently if events or changes in circumstances indicate that they might be impaired. Assets that are subject to amortization or depreciation are tested for impairment whenever events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment loss is recognized for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs to sell and value in use (discounted cash flows an asset is expected to generate based upon management's expectations of future economic and operating conditions). For the purposes of assessing impairment, assets are grouped at the lowest levels for which there are separately identifiable cash flows (cash-generating units). Prior impairments of non-financial assets (other than goodwill) are reviewed for possible reversal at each reporting date.

## **2.10 Financial assets**

### **2.10.1 Classification**

The Company classifies its financial assets in the following categories: at fair value through profit or loss, held to maturity, loans and receivables and available-for-sale. The classification depends on the purpose for which the financial assets were acquired. Management determines the classification of its financial assets at initial recognition and, in the case of assets classified as held-to-maturity, re-evaluates this designation at every reporting date.

*(a) Financial assets at fair value through profit or loss*

A financial asset is classified in this category if acquired principally for the purpose of selling in the short term or if so designated by management. Derivatives are also categorised as ‘held for trading’ unless they are designated as hedges. Assets in this category are classified as current assets if they are either held for trading or are expected to be realised within 12 months of the end of the reporting period, otherwise they are classified as non-current.

*(b) Loans and receivables*

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market and with no intention of trading. They are included in current assets, except for maturities greater than 12 months after the end of the reporting period. These are classified as non-current assets.

*(c) Available-for-sale financial assets*

Investments are designated as available-for-sale financial assets if they do not have fixed maturities and fixed or determinable payments, and management intends to hold them for the medium to long-term. Financial assets that are not classified in any of the other categories are also included in the available-for-sale category. They are included in non-current assets unless management intends to dispose of the investment within 12 months of the end of the reporting period.

### **2.10.2 Reclassification**

The Company may choose to reclassify a non-derivative trading financial asset out of the held for trading category if the financial asset is no longer held for the purpose of selling it in the near term. Financial assets other than loans and receivables are permitted to be reclassified out of the held for trading category only in rare circumstances arising from a single event that is unusual and highly unlikely to recur in the near term. In addition, the group may choose to reclassify financial assets that would meet the definition of loans and receivables out of the held for trading or available-for-sale categories if the Company has the intention and ability to hold these financial assets for the foreseeable future or until maturity at the date of reclassification.

Reclassifications are made at fair value as of the reclassification date. Fair value becomes the new cost or amortized cost as applicable, and no reversals of fair value gains or losses recorded before reclassification date are subsequently made. Effective interest rates for financial assets reclassified to loans and receivables and held-to-maturity categories are determined at the reclassification date.

### **2.10.3 Recognition and measurement**

Financial assets carried at fair value through profit and loss are initially recognized at fair value and transaction costs are expensed in the statement of comprehensive income.

Purchases and sales of financial assets are recognized on the trade-date – the date on which the Company commits to purchase or sell the asset. Financial assets are initially recognized at fair value plus transaction costs for all financial assets not carried at fair value through profit or loss. Financial assets are derecognized when the rights to receive cash flows from the investments have expired or have been transferred and the Company has transferred substantially all risks and rewards of ownership.

Loans and receivables and held-to-maturity investments are carried at amortized cost using the effective interest method. Realised and unrealised gains and losses arising from changes in the fair value of the ‘Financial assets at fair value through profit or loss’ category are included in the statement of comprehensive income in the period in which they have arisen. Changes in the fair value of monetary and non-monetary financial assets classified as available for sale are recognized in other comprehensive income. When securities classified as available for sale are sold or impaired, the accumulated fair value adjustments recognized in equity are included in the income statement as “gains or losses from investment securities”.

The fair values of quoted investments are based on current bid prices. If the market for a financial asset is not active (and for unlisted securities), the Company establishes fair value by using valuation techniques. These include the use of recent arm's-length transactions, reference to other instruments that are substantially the same and discounted cash flow analysis refined to reflect the issuer's specific circumstances.

#### **2.10.4 Offsetting financial instruments**

Financial assets and liabilities are offset and the net amount reported in the balance sheet, when there is a legally enforceable right to offset the recognized amounts and there is an intention to settle on a net basis or realize the asset and settle the liability simultaneously. The legally enforceable right must not be contingent on future event and must be enforceable in the normal course of business and in the event of default, insolvency or bankruptcy of the company or the counterparty.

#### **2.10.5 Impairment of financial assets**

- (a) Assets carried at amortized cost

The Company assesses at each end of the reporting period whether there is objective evidence that a financial asset or a group of financial assets is impaired. Impairment testing for receivables is described in note 2.14.

- (b) Assets classified as available for sale

In the case of equity securities classified as available for sale, a significant or prolonged decline in the fair value of the security below its cost is considered in determining whether the securities are impaired. If any such evidence exists for available-for-sale financial assets, the cumulative loss – measured as the difference between the acquisition cost and the current fair value, less any impairment loss on that financial asset previously recognized in profit or loss – is removed from equity and recognized in the statement of comprehensive income. Impairment losses recognized in the statement of comprehensive income on equity instruments are not reversed through the statement of comprehensive income.

#### **2.11 Derivative financial instruments and hedging activities**

As part of its risk management policy, the Company utilizes currency and commodity derivatives to mitigate the impact of volatility in commodity prices and foreign exchange rates. Derivative financial instruments are initially recognized at fair value on the date a derivative contract is entered into and are subsequently re-measured at their fair value. Changes in fair values of the derivative financial instruments are recognized at each reporting date either in the statement of comprehensive income or in equity, depending on whether the derivative is designated as a hedging instrument, and if so, the nature of the item being hedged. The Company designates certain derivatives as either:

- (a) Hedges of the fair value of recognized assets or liabilities or a firm commitment (fair value hedge);
- (b) Hedges of a particular risk associated with a recognized asset or liability or a highly probable forecast transaction (cash flow hedge).

The Company documents, at the inception of the transaction, the relationship between hedging instruments and hedged items, as well as its risk management objectives and strategy for undertaking various hedging transactions. The Company also documents its assessment, both at hedge inception and on an ongoing basis, of whether derivatives that are used in hedging transactions are highly effective in offsetting changes in fair values or cash flows of hedged items.

The instruments used for this risk management include commodity exchange traded contracts (ICE futures), full refinery margin forwards, product price forward contracts or options.

#### *Cash flow hedges*

The effective portion of changes in the fair value of these derivatives is recognized in other comprehensive income. The gain or loss relating to the ineffective portion is recognized immediately in the statement of comprehensive income within "Other operating income/ (expenses) and other gains/ (losses)". Amounts accumulated in equity are recycled in the statement of comprehensive income in the periods when the hedged item affects profit or loss (i.e. when the forecast transaction being hedged takes place) within cost of sales.

When a hedging instrument expires or is sold, or a hedge no longer meets the criteria for hedge accounting, any cumulative gain or loss existing in equity at that time remains in equity and is recognized when the forecast transaction is ultimately recognized in the statement of comprehensive income. When a forecast transaction is no longer expected to occur, the derivative is de-designated and the cumulative gain or loss that was reported in equity is immediately transferred to the statement of comprehensive income within "Other operating income/(expenses) and other gains/(losses)".

#### *Derivatives held for trading*

The derivatives that do not qualify for hedge accounting are classified as held-for-trading and accounted for at fair value through profit or loss. Changes in the fair value of the derivative instruments that do not qualify for hedge accounting are recognized immediately in the statement of comprehensive income.

### **2.12 Government grants**

Government grants are recognized at their fair value where there is reasonable assurance that the grant will be received and the Company will comply with all attached conditions. Government grants related to Property, Plant and Equipment received by the Company are initially recorded as deferred government grants and included in "Other long term liabilities". Subsequently, they are credited to the statement of comprehensive income over the useful lives of the related assets in direct relationship to the depreciation charged on such assets.

### **2.13 Inventories**

Inventories comprise crude oil and other raw materials, refined and semi-finished products, petrochemicals, merchandise, consumables and other spare parts.

Inventories are stated at the lower of cost and net realisable value. Cost is determined using the monthly weighted average cost method. The cost of finished goods and work in progress comprises raw materials, direct labour, other direct costs and related production overheads. It does not include borrowing costs. Net realisable value is the estimated selling price in the ordinary course of business, less estimated costs of completion and estimated costs necessary to make the sale. Spare parts consumed within a year are carried as inventory and recognized in profit or loss when consumed.

### **2.14 Trade receivables**

Trade receivables, which generally have 20-90 day terms, are recognized initially at fair value and subsequently measured at amortized cost using the effective interest method, less provision for impairment. A provision for impairment of trade receivables is established when there is clear evidence that the Company will not be able to collect all amounts due according to the original terms of the receivables.

Trade receivables include bills of exchange and promissory notes from customers.

Significant financial difficulties of the debtor, probability that the debtor will enter bankruptcy or financial reorganisation and default or delinquency in payments are considered indicators that the receivable is impaired. The amount of the provision is the difference between the asset's carrying amount and the present value of estimated future cash flows, discounted at the original effective interest rate. The amount of the provision is recognized in the statement of comprehensive income and is included in "Selling and distribution expenses".

If, in a subsequent period, the amount of the impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment was recognized (such as an improvement in the debtor's credit rating), the reversal of the previously recognized impairment loss is recognized in the income statement.

## **2.15 Cash and cash equivalents**

Cash and cash equivalents includes cash in hand, deposits held at call with banks, other short-term highly liquid investments such as marketable securities and time deposits with original maturities of three months or less. Restricted cash include bank deposits placed as security for loan agreements.

## **2.16 Share capital**

Ordinary shares are classified as equity. Incremental costs directly attributable to the issue of new shares or options are shown in equity as a deduction from the proceeds, net of tax.

## **2.17 Borrowings**

Borrowings are recognized initially at fair value, net of transaction costs incurred. Borrowings are subsequently stated at amortized cost; any difference between the proceeds (net of transaction costs) and the redemption value is recognized in the statement of comprehensive income over the period of the borrowings using the effective interest rate method.

Fees paid on the establishment of loan facilities are recognized as transaction costs of the loan to the extent that it is probable that some or all of the facility will be drawn down. In this case, the fee is deferred until the draw-down occurs. To the extent there is no evidence that it is probable that some or all of the facility will be drawn down, the fee is capitalized as a pre-payment for liquidity services and amortized over the period of the facility to which it relates.

Borrowings are removed from the balance sheet when the obligation specified in the contract is discharged, cancelled or expired. The difference between the carrying amount of a financial liability that has been extinguished or transferred to another party and the consideration paid, including any noncash assets transferred or liabilities assumed, is recognized in profit or loss as other income or finance costs.

Borrowings are classified as current liabilities unless the Company has an unconditional right to defer settlement of the liability for at least 12 months after the end of the reporting period. At the end of the reporting period payable amounts of bank overdrafts are included within borrowings in current liabilities on the statement of financial position. In the statement of cash flows, bank overdrafts are shown within financing activities.

In cases where an existing borrowing of the Group is renegotiated, this might result in modification or an exchange of borrowings with the lenders that could be carried out in a number of ways. Whether a modification or exchange of borrowings represents a settlement of the original debt, or merely a renegotiation of that debt, determines the accounting treatment that should be applied by the borrower. When the terms of the existing borrowings are substantially different from the terms of the modified or exchanged borrowings, such a modification or exchange is treated as an extinguishment of the original borrowing and any difference arising is recognized in profit and loss.

The Group considers the terms to be substantially different if either the discounted present value of the future cash flows under the new terms, including any costs or fees incurred, using the original effective interest rate, is at least 10% different from the discounted present value of the remaining cash flows of the original borrowing or there is a substantial change in the terms from a qualitative perspective. Qualitative factors may include:

- the currency in which the borrowing is denominated;
- the interest rate (that is fixed versus floating rate);
- changes in covenants.

## **2.18 Current and deferred income tax**

The tax expense or credit for the period comprises current and deferred tax. Tax is recognized in the statement of comprehensive income, except to the extent that it relates to items recognized directly in equity. In this case, the tax is also recognized in equity.

The income tax or credit for the period is the tax payable on the current period's taxable income based on the applicable income tax rate for each jurisdiction adjusted by changes in deferred tax assets and liabilities attributable to temporary differences and to unused tax losses.

The current income tax charge is calculated on the basis of the tax laws enacted or substantively enacted at the end of the reporting period that generates taxable income. Management periodically evaluates positions taken in tax returns with respect to situations in which applicable tax regulation is subject to interpretation and establishes provisions where appropriate on the basis of amounts expected to be paid to the tax authorities.

Deferred income tax is provided in full, using the liability method, on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the financial statements. The deferred income tax is not accounted for if it arises from initial recognition of an asset or liability in a transaction, other than a business combination, that at the time of the transaction does not affect either accounting or taxable profit or loss. Deferred income tax is determined using tax rates (and laws) that have been enacted or substantially enacted by the end of the reporting period and are expected to apply when the related deferred income tax asset is realised or the deferred income tax liability is settled.

Deferred tax assets are recognized only if it is probable that future taxable amounts will be available to utilize those temporary differences and losses.

Deferred tax assets and liabilities are offset when there is a legally enforceable right to offset current tax assets against current tax liabilities and when the deferred income tax assets and liabilities relate to income taxes levied by the same taxation authority on either the taxable entity or different taxable entities, where there is an intention to settle the balances on a net basis.

## **2.19 Employee benefits**

### *(a) Pension obligations*

The Company has both defined benefit and defined contribution plans.

A defined benefit plan is a pension plan that defines an amount of pension benefit that an employee will receive on retirement, usually dependent on one or more factors such as age, years of service and compensation.

A defined contribution plan is a pension plan under which the Company pays fixed contributions into a separate entity. The Company has no legal or constructive obligations to pay further contributions if the fund does not hold sufficient assets to pay all employees the benefits relating to employee service in the current and prior periods.

For defined contribution plans, the Company pays contributions to publicly administered Social Security funds on a mandatory basis. The Company has no further payment obligations once the contributions have been paid. The contributions are recognized as employee benefit expenses when they are due. Prepaid contributions are recognized as an asset to the extent that a cash refund or a reduction in the future payments is available.

The liability recognized in the statement of financial position in respect of defined benefit pension plans is the present value of the defined benefit obligation at the end of the reporting period, less the fair value of plan assets. The defined benefit obligation is calculated annually by independent actuaries using the projected unit credit method. The present value of the defined benefit obligation is determined by discounting the estimated future cash outflows using interest rates of high-quality corporate bonds that are denominated in the currency in which

the benefits will be paid, and that have terms to maturity approximating to the terms of the related pension liability.

The current service cost of the defined benefit plan, recognized in the income statement in employee benefit expense, except where included in the cost of an asset, reflects the increase in the defined benefit obligation resulting from employee service in the current year, benefit changes curtailments and settlements. The net interest cost is calculated by applying the discount rate to the net balance of the defined benefit obligation and the fair value of plan assets.

Actuarial gains and losses arising from experience adjustments and changes in actuarial assumptions are charged or credited to equity in other comprehensive income in the period in which they arise.

Past-service costs are recognized immediately in the income statement.

*(b) Termination benefits*

Termination benefits are payable when employment is terminated before the normal retirement date, or whenever an employee accepts voluntary redundancy in exchange for these benefits. The company recognizes termination benefits at the earlier of the following dates: (a) when the company can no longer withdraw the offer of those benefits; and (b) when the entity recognizes costs for a restructuring that is within the scope of IAS 37 and involves the payment of termination benefits. In the case of an offer made to encourage voluntary redundancy, the termination benefits are measured based on the number of employees expected to accept the offer. Benefits falling due more than 12 months after the end of the reporting period are discounted to their present value.

*(c) Share-based compensation*

The company operates a shares option plan. The total amount to be expensed over the vesting period is determined by reference to the fair value of the options granted, at the date of granting. Non-market vesting conditions are included in assumptions about the number of options that are expected to vest. At each reporting period end, the entity revises its estimates of the number of options that are expected to vest. It recognizes the impact of the revision of original estimates, if any, in the statement of comprehensive income, with a corresponding adjustment to equity.

When the options are exercised, the Company issues new shares. The proceeds received net of any directly attributable transaction costs are credited to share capital (nominal value) and share premium when the options are exercised.

## **2.20 Trade and other payables**

Trade and other payables are recognized initially at fair value and are subsequently measured at amortized cost, using the effective interest method. Accounts payable are classified as current liabilities if payment is due within one year or less. If not, they are presented as non-current liabilities.

## **2.21 Provisions**

Provisions for environmental restoration, restructuring costs and legal claims are recognized when: the Company has a present legal or constructive obligation as a result of past events; it is probable that an outflow of resources will be required to settle the obligation; and the amount has been reliably estimated. Restructuring provisions comprise lease termination penalties and employee termination payments. Provisions are not recognized for future operating losses.

Provisions are measured at the present value of management's best estimate of the expenditure required to settle the present obligation at the end of the reporting period. The discount rate used to determine the present value reflects current market assessments of the time value of money and the increases specific to the liability.

The obligation of the Company to meet its CO2 emission targets is treated as follows: European ETS register allocates emission rights to refineries annually. Allowances received are recognized at cost. A provision is recognized for the obligation to pay for the emission quantities that exceed the pre-allocated allowances. The provision recognized is measured at the amount that it is expected to cost the entity to settle the obligation. This will be the market price at the balance sheet date of the allowances required to cover the emissions made to date.

## **2.22 Environmental liabilities**

Environmental expenditure that relates to current or future revenues is expensed or capitalized as appropriate. Expenditure that relates to an existing condition caused by past operations and that does not contribute to current or future earnings is expensed.

The Company has an environmental policy which complies with existing legislation and any obligations resulting from its environmental and operational licences. In order to comply with all rules and regulations, the Company has set up a monitoring mechanism in accordance with the requirements of the relevant authorities. Furthermore, investment plans are adjusted to reflect any known future environmental requirements. The above mentioned expenses are estimated based on the relevant environmental studies.

Liabilities for environmental remediation costs are recognized when environmental assessments or clean-ups are probable and the associated costs can be reasonably estimated. Generally, the timing of these provisions coincides with the commitment to a formal plan of action or, if earlier, on divestment or on closure of inactive sites. The amount recognized is the best estimate of the expenditure required. If the effect of the time value of money is material, the amount recognized is the present value of the estimated future expenditure.

## **2.23 Revenue recognition**

Revenue comprises the fair value of the sale of goods and services, net of value-added tax and any excise duties, rebates and discounts. Revenue is recognized to the extent that it is probable that the economic benefits will flow to the Company and the revenue can be reliably measured. Revenue is recognized as follows:

### *(a) Sales of goods – wholesale*

Revenue on sale of goods is recognized when the significant risks and rewards of ownership of the goods have passed to the buyer, the Company has delivered the products to the customer, the customer has accepted the products and collectability of the related receivables is reasonably assured.

### *(b) Sales of services*

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

### *(c) Interest income*

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

### *(d) Dividend income*

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

## **2.24 Leases**

Leases of property, plant and equipment, where the Company has substantially all the risks and rewards of ownership, are classified as finance leases. Finance leases are capitalized at the lease's inception at the lower of the fair value of the leased property and the present value of the minimum lease payments. Each lease payment is allocated between the liability and finance charges so as to achieve a constant periodic rate of interest on the finance balance outstanding. The corresponding rental obligations, net of finance charges, are included in "Borrowings". The interest element of the finance cost is charged to the statement of comprehensive income over the lease period so as to produce a constant periodic rate of interest on the remaining balance of the liability for each period. The property, plant and equipment acquired under finance leases are depreciated over the shorter of the asset's useful life and the lease term.

The Company does not presently have any leases that are classified as finance leases.

Leases where the lessor retains substantially a significant portion of the risks and rewards of ownership are classified as operating leases. Payments made under operating leases (net of any incentives received from the lessor) are charged to the statement of comprehensive income on a straight-line basis over the period of the lease.

## **2.25 Dividend distribution**

Dividend distribution to the Company's shareholders is recognized as a liability in the Company's financial statements in the period in which the dividends are approved, by the Company's Shareholders' General Meeting.

## **2.26 Changes in accounting policies**

The Company adopted the amendments included in paragraph 2.1.1 for the first time for the annual reporting period commencing 1 January 2016. The adoption of these standards did not have significant impact on the Company's policies or disclosures.

## **2.27 Comparative figures**

Where necessary, comparative figures have been reclassified to conform to changes in presentation in the current year.

# **3 Financial risk management**

## **3.1 Financial risk factors**

The Company's activities are primarily centred on Downstream Refining (incl. Petrochemicals) & Marketing of petroleum products; with secondary activities relating to exploration of hydrocarbons. As such, the Company is exposed to a variety of financial and commodity markets risks including foreign exchange and commodity price risk, credit risk, liquidity risk, cash flow risk and interest-rate risk. In line with international best practices and within the context of local markets and legislative framework, the Company's overall risk management policies aim at reducing possible exposure to market volatility and / or mitigating its adverse effects on the financial position of the Company to the extent possible. In general, the key factors that impact the Company's operations are summarised as follows:

*Greek Macros:* Following eight years of economic depression and instability up to 2016, during which real GDP fell by -26%, the economic and business environment in Greece remains challenging. GDP reverted to 2014 levels, increasing by 0,4% during the year, thereby counterbalancing the decline of the previous year that had been impacted by conditions of uncertainty that surrounded the Greek economy which had interrupted the signs of recovery that had commenced during 2014. Private consumption rose as a result of an improvement in the labour market with motor fuels demand following a similar trend to GDP increasing by +1,6% during the year.

However, total domestic fuels consumption decreased by -1,1% in 2016 mainly as a result of the decrease in heating gasoil which is attributed to mild weather conditions during the first quarter of the year and to higher oil product prices at the end of 2016.

The approval of the €86 billion bailout programme in August 2015 and the recapitalisation of the 4 systemic banks during December 2015 were key steps towards the stabilisation of the macroeconomic and financial environment in Greece. The improvement in the labour market has supported household consumption however the unemployment rate remains high despite a moderate decline since 2013. Tax and benefit reforms have materially improved the Greek state budget position, but public debt remains high. Despite signs of a turnaround and the slower pace of fiscal consolidation agreed in the context of the ESM programme, the macroeconomic and financial situation is still fragile. Confidence is low and banks are burdened with non-performing loans. As stipulated in the August 2015 bailout programme, in order to achieve the fiscal targets agreed, the fiscal position requires additional measures to deliver medium-term sustainability, amounting to around 1% of GDP for 2017 and 2018. Following completion of the programme, the primary surplus targets are expected to be sustained and closely monitored. Addressing these measures will be necessary for a stronger recovery and a faster reduction in unemployment.

The bailout program was approved to be dispensed in allotments/tranches following the adoption of a series of agreed upon changes and austerity measures. In order for Greece to secure the next tranche, the second review of the bailout program has to be successfully completed.

While the bailout program has reduced the risk of economic instability in Greece, concerns around its implementation remain, a factor reflected in debt capital and equity markets risk assessment and pricing. The implementation of the program and its effects on the economy are beyond the Company's control.

Management continually assesses the situation and its possible future impact to ensure that all necessary actions and measures are taken in order to minimize the impact on the Company's operations.

*Currency:* The Company's business is naturally hedged against functional currency risk. All petroleum industry transactions are referenced to international benchmark quotes for crude oil and oil products in USD. All international purchases and sales of crude oil and products are conducted in USD and all sales into local markets are either in USD prices or converted to local currency for accounting and settlement reasons using the USD reference on the date of the transaction.

*Prices:* Commodity price risk management is supervised by a Risk Management Committee which includes Finance and Trading departments' Senior Management. Non-commodity price risk management is carried out by the Finance Department under policies approved by the Board of Directors. The Finance Department identifies and evaluates financial risks in close co-operation with the Company's operating units.

*Securing continuous crude oil supplies:* Developments in the global and regional crude oil markets in the last 2 years have reduced the cost of raw material for the Company and increased optionality. International crude oil reference prices dropped by more than 50% compared to June 2014 peak. These developments led to lower cost of crude, for both sweet and especially sour grades, which represent the key source of feedstock for complex refiners like Hellenic Petroleum, improving the competitive position of Med refiners vs. their global peers. The Company was able to take advantage of this development and diversify its crude basket compared to previous years.

*Financing of operations:* Given financial market developments since 2011, the key priorities of the Company have been the management of the 'Assets and Liabilities' maturity profile, funding in accordance with its strategic investment plan and liquidity risk for operations. As a result of these key priority initiatives and in line with its medium term financing plan, Hellenic Petroleum has maintained a mix of long term, medium term and short term credit facilities by taking into consideration bank and debt capital markets' credit capacity as well as cash flow planning and commercial requirements. Approximately 60% of total debt is financed by medium to long term committed credit lines while the remaining debt is being financed by short term working capital credit facilities.

During 2015 the Company concluded a €200 million three year facility to act as backstop facility for general corporate needs with one of its core relationship banks. In April 2016 the company repaid a US\$ 364 million loan. In addition in May 2016 the Company concluded a € 400 million backstop facility which has two Tranches, a committed Tranche of €240 million and an uncommitted Tranche of €160 million. The facility has a tenor of 18 months with a six-month extension option. The balance of the committed Tranche as at 31 December 2016 was €72 million. In June 2016 the Company extended the maturity date of its €400 million syndicated credit facility to October 2017 with two six-month extension options. Additional information is disclosed in paragraph c) Liquidity risk below and Note 16.

*Capital management:* The second key priority of the Company has been the management of its Assets. Overall the Company has around €3,3 billion of capital employed which is driven from working capital, investment in fixed assets and its investment in DEPA Group. Current assets are mainly funded with current liabilities (incl. short term bank debt) which are used to finance working capital (inventories and receivables). As a result of the Company's investment plan, during the period 2007-2012, net debt level has increased to approximately 50% of total capital employed with the remaining being financed through shareholders equity. The Company has started reducing its net debt levels through utilization of the incremental operating cashflows, post completion and operation of the new Elefsina refinery. This is expected to lead to lower Debt to Equity ratio, better matched Asset and Liability maturity profiles as well as lower financing costs.

*(a) Market risk*

*(i) Foreign exchange risk*

As explained in note 2.4, the functional and presentation currency of the Company is the Euro. However, in line with industry practice in all international crude oil and oil trading transactions, underlying commodity prices are based on international reference prices quoted in US dollars.

Foreign currency exchange risk arises on three types of exposure:

- **Financial position translation risk:** Most of the inventory held by the Company is reported in Euro while its underlying value is determined in USD. Thus, a possible devaluation of the USD against the Euro leads to a reduction in the realisable value of inventory included in the statement of financial position. In order to manage this risk, a significant part of the Company's payables (sourcing of crude oil and petroleum products) as well as borrowings is denominated in USD resulting to an offsetting impact to the one described above. It should be noted however, that while in the case of USD devaluation the impact on the statement of financial position is mitigated, in cases of USD appreciation the mark-to-market valuation of USD-denominated debt liabilities leads to a reported foreign exchange loss with no compensating benefit as stocks continue to be included in the statement of financial position at cost. It is estimated, that at 31 December 2016 if the Euro had weakened against the US dollar by 5% with all other variables held constant, pre-tax results would have been approximately €22 million lower, as a result of foreign exchange losses on translation of US dollar denominated receivables and payables.
- **Gross Margin transactions and translation risk:** The fact that most of the transactions in crude oil and oil products are based on international Platt's USD prices leads to exposure in terms of the Gross Margin translated in Euro. Market volatility has impacted adversely on the cost of mitigating this exposure; as a result the Company did not actively hedge material amounts of the Gross margin exposure. This exposure is linearly related to the Gross margin of the Company in that the appreciation/ depreciation of Euro vs. USD leads to a respective translation loss/ (gain) on the period results.
- **Local subsidiaries exposure:** Where the Company operates in non-Euro markets there is an additional exposure in terms of cross currency translation between USD (price base), Euro reporting currency and local currency. Where possible the Company seeks to manage this exposure by transferring the exposure for pooling at Group levels. Although material for local subsidiaries' operations, the overall exposure is not considered material for the Company.

(ii) Commodity price risk

The Company's primary activity as a refiner involves exposure to commodity prices. Changes in current or forward absolute price levels vs acquisition costs affect the value of inventory while exposure to refining margins (combination of crude oil and product prices) affect the future cash flows of the business.

In the case of price risk, the level of exposure is determined by the amount of priced inventory carried at the end of the reporting period. In periods of sharp price decline, as Company policy is to report its inventory at the lower of historical cost and net realisable value, results are affected by the reduction in the carrying value of the inventory. The extent of the exposure relates directly to the level of stocks and rate of price decrease. This exposure is partly hedged with paper derivatives to the extent that the cost of such instruments is considered attractive, from a risk-return point of view and subject to the structure of the market (contango vs. backwardation) as well as credit capacity for long dated transactions.

Refining margin exposure relates to the absolute level of margin generated by the operation of the refineries. This is determined by Platt's prices and varies on a daily basis; as an indication of the impact to the Company financial results, a change in the refinery margins has a proportionate impact on the Company's profitability. Where possible, the Company aims to hedge the part of its production which will be sold in the future and hence will be exposed to forward pricing, thus generating higher price risk upon completion of the sale. This, however, is not possible to do in all market conditions, such as a backwardated market structure, where future prices are below their spot levels, or when there is no credit capacity for derivatives transactions.

iii) Cash flow and fair value interest rate risk

The Company's operating income and cash flows are not materially affected by changes in market interest rates, given the low level of prevailing reference rates. Borrowings issued at variable rates expose the Company to cash flow interest rate risk, while borrowings issued at fixed rates expose the Company to fair value interest rate risk. The Company's borrowings are at variable rates of interest. Depending on the levels of net debt at any given period of time, any change in the base interest rates (EURIBOR or LIBOR), has a proportionate impact on the Company results. At 31 December 2016, if interest rates on Euro denominated borrowings had been 0,5% higher with all other variables held constant, pre-tax profit for the year would have been €14 million lower.

*(b) Credit risk*

i) Risk Management

Credit risk is managed on a Group basis. Credit risk arises from cash and cash equivalents, derivative financial instruments and deposits with banks and financial institutions, as well as credit exposures to wholesale customers, including outstanding receivables and committed transactions. If wholesale customers are independently rated, these ratings are used. Otherwise, if there is no independent rating, risk control assesses the credit quality of the customer, taking into account its financial position, past experience and other factors. Individual risk limits are set based on internal or external ratings in accordance with limits set by the board. The utilization of credit limits is regularly monitored.

ii) Credit quality

The credit quality of cash, cash equivalents and restricted cash is assessed by reference to external credit ratings obtained from Moody's / Fitch in the table below:

<i>Bank rating (in €million)</i>	<b>31 December 2016</b>	<b>31 December 2015</b>
A1	0	0
A2	0	-
Baa2	408	664
BBB-	0	-
Caa3	481	1,174
No rating	0	0
<b>Total</b>	<b>889</b>	<b>1,839</b>

Due to market conditions, the approval of credit risk is subject to a more strict process involving all levels of senior management. A Group credit committee monitors material credit exposures on a Group wide basis. See Note 11 for further disclosure on credit risk.

(c) *Liquidity risk*

Prudent liquidity risk management entails maintaining sufficient cash reserves and financial headroom, through committed credit facilities. Due to the dynamic nature of the underlying businesses, the Company aims to maintain flexibility in its funding operations through the use of cash and committed credit facilities.

Where deemed beneficial to the Company, and in order to achieve better commercial terms (e.g. better pricing, higher credit limits, longer payment terms), the Company provides for the issuance of short term letters of credit or guarantee for the payment of liabilities arising from trade creditors. These instruments are issued using the Company's existing credit lines with local and international banks, and are subject to the approved terms and conditions of each bank, regarding the amount, currency, maximum tenor, collateral etc. To the extent the liabilities covered materialise before the balance sheet date, they are included in the balance sheet under trade creditors. Further details of the relevant loans are provided in Note 16.

The Company's plans with respect to facilities expiring within the next 12 months are presented below

<i>(€ million)</i>	<b>1H17</b>	<b>2H17</b>	<b>2017</b>	<b>Schedule for repayment</b>	<b>Schedule for refinancing</b>
Bond loan €400 million	-	284	284	-	284
Bond loan SBF €400 million	-	72	72	-	72
European Investment Bank ("EIB") Term loan	22	22	44	44	-
HPF Loan €488m	170	-	170	170	-
	<u>192</u>	<u>378</u>	<u>570</u>	<u>214</u>	<u>356</u>

During 2016 the Company generated positive operating cash flows (EBITDA adjusted for inventory impact and one-offs less capital expenditure and interest payments) of €650 million. This has helped the Company to increase its cash reserves available for the repayment of loans maturing during the next 12 months.

The table below analyses the Company's financial liabilities and net-settled derivative financial liabilities into relevant maturity groupings based on the remaining period at the statement of financial position to the contractual maturity date. The amounts disclosed in the table are the contractual cash flows.

	Less than 1 year	Between 1 and 2 years	Between 2 and 5 years	Over 5 years
<b>31 December 2016</b>				
Borrowings	1.187.756	651.529	913.546	23.239
Derivative financial instruments	-	-	-	-
Trade and other payables	1.668.664	-	-	-
<b>31 December 2015</b>				
Borrowings	1.531.800	515.029	1.068.758	71.963
Derivative financial instruments	34.814	-	-	-
Trade and other payables	2.720.243	-	-	-

The amounts included as loans in the table above do not correspond to the balance sheet amounts as they are the contractual undiscounted cash flows which include capital and interest.

Trade and other payables do not correspond to the balance sheet amounts as they include only financial liabilities.

### 3.2 Capital risk management

The Company's objective with respect to capital structure, which includes both equity and debt funding, is to safeguard its ability to continue as a going concern and to have in place an optimal capital structure from a cost perspective.

In order to maintain or adjust the capital structure, the Company may adjust the amount of dividends paid to shareholders, return capital to shareholders, issue new shares or sell assets to reduce debt.

Consistent with the industry convention, the Company monitors capital structure and indebtedness levels on the basis of the gearing ratio. The ratio is calculated as net debt divided by total capital employed. Net debt is calculated as total borrowings (including "current and non-current borrowings" as shown in the statement of financial position) less "Cash & cash equivalents" and "Available for Sale financial assets". Total capital employed is calculated as "Total Equity" as shown in the statement of financial position plus net debt.

The gearing ratios at 31 December 2016 and 2015 were as follows:

	As at	
	31 December 2016	31 December 2015
Total Borrowings (Note 16)	2.610.699	2.956.101
Less: Cash, Cash Equivalents and restricted cash (Note 12)	(888.783)	(1.839.156)
Less: Available for sale financial assets	(1.017)	(50)
<b>Net debt</b>	<b>1.720.899</b>	<b>1.116.895</b>
Total Equity	1.590.150	1.224.891
<b>Total Capital Employed</b>	<b>3.311.049</b>	<b>2.341.786</b>
Gearing ratio	52%	48%

### 3.3 Fair value estimation

The table below analyses financial instruments carried at fair value, by valuation method. The different levels are defined as follows:

- Quoted prices (unadjusted) in active markets for identical assets or liabilities (level 1).

- Inputs other than quoted prices included within level 1 that are observable for the asset or liability, either directly (that is, as prices) or indirectly (that is, derived from prices) (level 2).
- Inputs for the asset or liability that are not based on observable market data (that is, unobservable inputs) (level 3).

The following table presents the Company's assets and liabilities that are measured at fair value at 31 December 2016:

	Level 1	Level 2	Level 3	Total balance
<b>Assets</b>				
Derivatives used for hedging	-	15.192	-	15.192
Available for sale financial assets	1.017	-	-	1.017
	<b>1.017</b>	<b>15.192</b>	<b>-</b>	<b>16.209</b>
<b>Liabilities</b>				
Derivatives used for hedging	-	-	-	-
	-	-	-	-

The following table presents the Company's assets and liabilities that are measured at fair value at 31 December 2015:

	Level 1	Level 2	Level 3	Total balance
<b>Assets</b>				
Available for sale financial assets	50	-	-	50
	<b>50</b>	<b>-</b>	<b>-</b>	<b>50</b>
<b>Liabilities</b>				
Derivatives used for hedging	-	34.814	-	34.814
	<b>-</b>	<b>34.814</b>	<b>-</b>	<b>34.814</b>

The fair value of financial instruments traded in active markets is based on quoted market prices at the balance sheet date. A market is regarded as active if quoted prices are readily and regularly available from an exchange, dealer, broker, industry group, pricing service, or regulatory agency and those prices represent actual and regularly occurring market transactions on an arm's length basis. These instruments are included in level 1.

The fair value of financial instruments that are not traded in an active market (for example, over-the-counter derivatives) is determined by using valuation techniques. These valuation techniques maximise the use of observable market data where it is available and rely as little as possible on entity specific estimates. If all significant inputs required to fair value an instrument are observable, the instrument is included in level 2.

If one or more of the significant inputs is not based on observable market data, the instrument is included in level 3.

Specific valuation techniques used to value financial instruments include:

- Quoted market prices or dealer quotes for similar instruments.

- The fair value of commodity swaps is calculated as the present value of the estimated future cash flows based on observable yield curves.

For the years ended 31 December 2016 and 31 December 2015, there were no transfers between levels.

The fair value of the following financial assets and liabilities approximate their carrying amount:

- Trade and other receivables
- Cash and cash equivalents
- Trade and other payables
- Borrowings

#### **4 Critical accounting estimates and judgements**

Estimates and judgements are continuously evaluated and are based on historical experience as adjusted for current market conditions and other factors, including expectations of future events that are believed to be reasonable under the circumstances.

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

(i) Critical accounting estimates and assumptions

*(a) Income taxes*

Estimates are required in determining the provision for income taxes that the Company is subjected to, which requires significant judgement. There are some transactions and calculations for which the ultimate tax determination is uncertain. The Company recognizes liabilities for anticipated tax issues based on estimates of whether additional taxes will be due. Where the final tax outcome of these matters is different from the amounts that were initially recorded, such differences will impact the income tax and deferred tax provisions in the period in which such determination is made.

*(b) Recoverability of deferred tax assets*

Deferred tax assets include certain amounts which relate to carried forward tax losses. In most cases, such tax losses are available for set off for a limited period of time since they are incurred. The Company makes assumptions on whether these deferred tax assets will be recoverable using the estimated future taxable income based on the approved business plans and budgets.

*(c) Provision for environmental restoration*

The Company operates in the oil industry with its principal activities being that of exploration and production of hydrocarbons, refining of crude oil and sale of oil products, and the production and trading of petrochemical products. Environmental damage caused by such substances may require the Company to incur restoration costs to comply with the regulations in the various jurisdictions in which the Company operates, and to settle any legal or constructive obligation. Analysis and estimates are performed by the Company together with its technical and legal advisers, in order to determine the probability, timing and amount involved with probable required outflow of resources. Estimated restoration costs, for which disbursements are determined to be probable, are recognized as a provision in the Company's financial statements. When the final determination of such obligation amounts differs from the recognized provisions, the Company's statement of comprehensive income is impacted.

*(d) Estimates in value-in-use calculation*

The Company tests annually whether investments have suffered any impairment in accordance with its accounting policies (Note 2.10). Additionally, if certain indications emerge, the Company may test also non-financial assets (Note 2.9) and investments (Note 2.10.5) for possible impairment. These tests involve the

determination of the cash generating units underlying the relevant balance sheet carrying amounts. This requires judgement.

The recoverable amount of a cash generating unit (CGU) is determined based on value-in-use calculations which require the use of assumptions. The calculations use cash flow projections based on financial budgets approved by management. Cash flows beyond the period over which projections are available are extrapolated using estimated growth rates. These growth rates are consistent with forecasts included in country or industry reports specific to the country and industry in which each CGU operates.

*(e) Fair value of financial instruments*

The fair value of financial instruments that are not traded in an active market (for example, over-the-counter derivatives and certain available-for-sale investments) is determined by using valuation techniques. The Company uses its judgement to select a variety of methods and make assumptions that are mainly based on market conditions existing at the end of each reporting period.

*(f) Pension benefits*

The present value of the pension obligations for the Company's defined benefit plans depends on a number of factors that are determined on an actuarial basis using a number of assumptions. The assumptions used in determining the net cost/ (income) for pensions include the discount rate. Any changes in these assumptions will impact the carrying amount of pension obligations. The Company determines the appropriate discount rate at the end of each year. This is the interest rate that should be used to determine the present value of estimated future cash outflows expected to be required to settle the pension obligations. In determining the appropriate discount rate, the Company considers the interest rates of high-quality corporate bonds that are denominated in the currency and jurisdiction in which the benefits will be paid, and that have terms to maturity approximating the terms of the related pension liability.

Other key assumptions for pension obligations are based in part on current market conditions. Additional information is disclosed in Note 18.

*(g) Provisions for legal claims*

The Company has a number of legal claims pending against it. Management uses its judgement to assess the likely outcome of these claims and if it is more likely than not that the Company will lose a claim, then a provision is made. Provisions for legal claims, if required, are measured at the present value of management's best estimate of the expenditure required to settle the present obligation at the end of the reporting period.

- (ii) Critical judgements in applying the Company's accounting policies

*(h) Impairment of available-for-sale investments*

The Company follows the guidance of IAS 39 to determine when an available-for-sale equity investment is impaired. This determination requires significant judgement. In making this judgement, the Company evaluates, among other factors, the duration and extent to which the fair value of an investment is less than its cost; the financial health and the short-term business outlook for the investee, including factors such as industry and sector performance, changes in technology and operational and financing cash flow.

## 5 Segment information

All critical operating decisions are made by the Executive Committee, which reviews the Company's internal reporting in order to assess performance and allocate resources. Management has determined the operating segments based on these reports. The committee considers the business from a number of measures which may vary depending on the nature and evolution of a business segment by taking into account the risk profile, cash flow, product and market considerations. Information provided to the committee is measured in a manner consistent with that of the financial statements.

Information on the revenue and profit regarding the Company's operating segments is presented below:

Year ended 31 December 2016	Note	Refining	Petro-chemicals	Exploration & Production	Other	Total
Sales		5.740.059	252.387	-	-	5.992.446
<b>Operating profit / (loss)</b>		<b>513.433</b>	<b>83.185</b>	<b>(2.867)</b>	<b>26.484</b>	<b>620.235</b>
Finance costs - net	25					(175.474)
Currency exchange gains / (losses)						21.462
<b>Profit / (Loss) before income tax</b>						<b>466.223</b>
Income tax (expense)/credit	27					(131.901)
<b>Profit / (Loss) for the year</b>						<b>334.322</b>
Year ended 31 December 2015		Refining	Petro-chemicals	Exploration & Production	Other	Total
Sales		6.321.068	263.403	-	-	6.584.471
<b>Operating profit / (loss)</b>		<b>119.686</b>	<b>74.771</b>	<b>(3.738)</b>	<b>24.479</b>	<b>215.198</b>
Finance costs - net	25					(166.572)
Currency exchange gains / (losses)						(25.901)
<b>Profit / (Loss) before income tax</b>						<b>22.725</b>
Income tax (expense)/credit	27					4.816
<b>Profit / (Loss) for the year</b>						<b>27.541</b>

The segment assets and liabilities at 31 December 2016 and 2015 are as follows:

Year ended 31 December 2016	Refining	Petro-chemicals	Exploration & Production	Other	Total
Total Assets	5.195.527	378.808	5.577	655.307	<b>6.235.219</b>
Total Liabilities	3.746.062	161.077	13.350	724.581	<b>4.645.070</b>
Year ended 31 December 2015	Refining	Petro-chemicals	Exploration & Production	Other	Total
Total Assets	6.176.037	216.791	5.591	656.368	<b>7.054.787</b>
Total Liabilities	5.036.345	56.811	11.328	725.412	<b>5.829.896</b>

An analysis of the Company's net sales by type of market (domestic, aviation & bunkering and exports) is presented below:

	<b>For the year ended</b>	
	<b>31 December 2016</b>	<b>31 December 2015</b>
Domestic	2.077.617	2.634.046
Aviation & Bunkering	696.232	842.553
Exports	3.218.597	3.107.872
<b>Total net sales</b>	<b>5.992.446</b>	<b>6.584.471</b>

## 6 Property, plant and equipment

	<b>Assets</b>						<b>Total</b>
	<b>Land</b>	<b>Buildings</b>	<b>Plant &amp; Machinery</b>	<b>Motor vehicles</b>	<b>Furniture and fixtures</b>	<b>Under Construction</b>	
<b>Cost</b>							
<b>As at 1 January 2015</b>	<b>115.396</b>	<b>517.883</b>	<b>3.579.933</b>	<b>14.307</b>	<b>82.136</b>	<b>96.445</b>	<b>4.406.100</b>
Additions	-	2	1.226	30	1.967	131.109	134.334
Capitalised projects	-	9.862	156.766	6	565	(167.199)	-
Disposals	-	-	(466)	(60)	(19)	(2.491)	(3.036)
Transfers & other movements	-	-	10.939	-	-	(5.051)	5.888
<b>As at 31 December 2015</b>	<b>115.396</b>	<b>527.747</b>	<b>3.748.398</b>	<b>14.283</b>	<b>84.649</b>	<b>52.813</b>	<b>4.543.286</b>
<b>Accumulated Depreciation</b>							
<b>As at 1 January 2015</b>	<b>-</b>	<b>165.097</b>	<b>1.392.447</b>	<b>9.809</b>	<b>70.873</b>	<b>-</b>	<b>1.638.226</b>
Charge for the year	-	17.853	109.925	399	3.315	-	131.492
Disposals	-	-	(381)	(60)	(17)	-	(458)
<b>As at 31 December 2015</b>	<b>-</b>	<b>182.950</b>	<b>1.501.991</b>	<b>10.148</b>	<b>74.171</b>	<b>-</b>	<b>1.769.260</b>
<b>Net Book Value at 31 December 2015</b>	<b>115.396</b>	<b>344.797</b>	<b>2.246.407</b>	<b>4.135</b>	<b>10.478</b>	<b>52.813</b>	<b>2.774.026</b>
<b>Cost</b>							
<b>As at 1 January 2016</b>	<b>115.396</b>	<b>527.747</b>	<b>3.748.398</b>	<b>14.283</b>	<b>84.649</b>	<b>52.813</b>	<b>4.543.286</b>
Additions	-	9	825	813	1.709	86.367	89.723
Capitalised projects	-	3.094	52.569	-	16	(55.679)	-
Disposals	-	-	(2.912)	(42)	(427)	(94)	(3.475)
Transfers & other movements	-	-	3.552	-	-	(2.748)	804
<b>As at 31 December 2016</b>	<b>115.396</b>	<b>530.850</b>	<b>3.802.432</b>	<b>15.054</b>	<b>85.947</b>	<b>80.659</b>	<b>4.630.338</b>
<b>Accumulated Depreciation</b>							
<b>As at 1 January 2016</b>	<b>-</b>	<b>182.950</b>	<b>1.501.991</b>	<b>10.148</b>	<b>74.171</b>	<b>-</b>	<b>1.769.260</b>
Charge for the year	-	17.490	125.342	362	2.435	-	145.629
Disposals	-	-	(2.882)	(40)	(427)	-	(3.349)
Transfers & other movements	-	-	-	-	-	-	-
<b>As at 31 December 2016</b>	<b>-</b>	<b>200.440</b>	<b>1.624.451</b>	<b>10.470</b>	<b>76.179</b>	<b>-</b>	<b>1.911.540</b>
<b>Net Book Value at 31 December 2016</b>	<b>115.396</b>	<b>330.410</b>	<b>2.177.981</b>	<b>4.584</b>	<b>9.768</b>	<b>80.659</b>	<b>2.718.798</b>

- (1) The Company has not pledged any property, plant and equipment as security for borrowings.
- (2) During 2016 an amount of €1,9 million (2015: €2,4 million) in respect of interest has been capitalized within Assets under construction relating to the refining segment, at an average borrowing rate of 5,85% (2015: 5,06%).
- (3) 'Transfers and other movements' in assets under construction include the transfer of completed IT projects to intangible assets.

(4) Depreciation expense of €145,6 million (2015: €131,5 million) and amortization expense of €5,8 million (2015: €6,2 million) is allocated in the following lines of the statement of comprehensive income:

- Cost of Sales €138,2 million (2015: €122,5 million),
- Selling and distribution expenses €5,8 million (2015: €6,9 million),
- Administration expenses €7,3 million (2015: €8,0 million), and
- Exploration and development expenses €0,1 million (2015: €0,3 million)

## 7 Intangible assets

	Computer software	Licences & Rights	Total
<b>Cost</b>			
<b>As at 1 January 2015</b>	<b>83.006</b>	<b>24.667</b>	<b>107.673</b>
Additions	357	-	357
Disposals	-	(368)	(368)
Transfers, acquisitions & other movements	3.082	-	3.082
<b>As at 31 December 2015</b>	<b>86.445</b>	<b>24.299</b>	<b>110.744</b>
<b>Accumulated Amortisation</b>			
<b>As at 1 January 2015</b>	<b>74.286</b>	<b>21.910</b>	<b>96.196</b>
Charge for the year	4.985	1.219	6.204
Transfers, acquisitions & other movements	-	(27)	(27)
<b>As at 31 December 2015</b>	<b>79.271</b>	<b>23.102</b>	<b>102.373</b>
<b>Net Book Value 31 December 2015</b>	<b>7.174</b>	<b>1.197</b>	<b>8.371</b>
<b>Cost</b>			
<b>As at 1 January 2016</b>	<b>86.445</b>	<b>24.299</b>	<b>110.744</b>
Additions	1.438	-	1.438
Disposals	(47)	-	(47)
Transfers, acquisitions & other movements	2.504	-	2.504
<b>As at 31 December 2016</b>	<b>90.340</b>	<b>24.299</b>	<b>114.639</b>
<b>Accumulated Amortisation</b>			
<b>As at 1 January 2016</b>	<b>79.271</b>	<b>23.102</b>	<b>102.373</b>
Charge for the year	4.638	1.185	5.823
Disposals	(47)	-	(47)
<b>As at 31 December 2016</b>	<b>83.862</b>	<b>24.287</b>	<b>108.149</b>
<b>Net Book Value 31 December 2016</b>	<b>6.478</b>	<b>12</b>	<b>6.490</b>

‘Transfers and other movements’ in computer software mainly relate to completed IT software projects capitalized during the year and thus transferred from assets under construction (Note 6). These projects are monitored within assets-under-construction as implementation of the relevant software takes place over a period of time. They are transferred to Intangible Assets when the implementation of the software has been completed and tested as being ready for use.

## 8 Investment in subsidiaries, associates and joint ventures

	As at	
	31 December 2016	31 December 2015
<b>Beginning of the year</b>	<b>656.326</b>	<b>659.826</b>
(Decrease) / Increase in share capital of subsidiaries	9.811	3.500
Impairment of investment in associates	(10.872)	(7.000)
<b>End of the year</b>	<b>655.265</b>	<b>656.326</b>

Name	Participating interest	Country of Incorporation
Asprofos SA	100,0%	Greece
Diaxon ABEE	100,0%	Greece
EKO ABEE	35,6%	Greece
ELPET Balkaniki S.A.	63,0%	Greece
HELPE Apollon Shipping Co	100,0%	Greece
HELPE International AG	100,0%	Austria
HELPE Poseidon Shipping Co	100,0%	Greece
HELPE Finance Plc	100,0%	United Kingdom
Helpe Renewable Energy Sources S.A.	100,0%	Greece
HELPE Upstream S.A.	100,0%	Greece
HELPE Patraikos S.A.	33,3%	Greece
Global Albania SA	99,9%	Albania
Public Gas Corporation of Greece S.A. (DEPA)	35,0%	Greece
ARTENIUS S.A.	35,0%	Greece
Athens Airport Fuel Pipeline Company S.A. (EAKAA)	50,0%	Greece
ELPEDISON B.V.	5,0%	Netherlands
Thraki SA	25,0%	Greece
STPC	16,7%	Greece
NAPC	16,7%	Greece
Greek Association of Independent Energy Producers	16,7%	Greece

- a) Increase in share capital of subsidiaries in 2015 mainly related to the two newly established 100% subsidiaries, HELPE Upstream S.A. and HELPE Patraikos S.A. In 2016 increase in share capital of subsidiaries mainly relates to HELPE Patraikos S.A. and Asprofos S.A..
- b) On 31 August 2016 the merger of two Group companies (“EKO Industrial and Commercial Company of Petroleum Products”, or EKO and “Hellenic Fuels SA”, or Hellenic Fuels) was completed, whereby Hellenic Fuels absorbed the net assets of EKO. Thereafter Hellenic Fuels was renamed to “Hellenic Fuels and Lubricants Industrial and Commercial S.A.” (“EKO ABEE”). Following the merger Hellenic Petroleum SA now holds 35,6% of the share capital of EKO ABEE, with the rest being held by Hellenic Petroleum International AG, a subsidiary.
- c) The Company owns a 5% shareholding in Elpedison B.V., a joint venture entity with EDISON International. As at 31 December 2016 Elpedison B.V. management carried out an impairment test according to the requirements of IAS 36, based on the post-tax cash flows produced by the company. The recent and anticipated future developments in the market and regulatory environment (change in remuneration mechanisms and/or delay of their enforcement, intensification of competition) in which the company operates, were considered as indicators of impairment, as they could impact the future cash flows of its assets.

The valuation analysis considered Elpedison S.A.’s two gas fired power plants and the supply business unit as a single cash generation unit (CGU). The analysis was carried out by identifying the recoverable value

(“value in use”) of the CGU. The estimation of the value in use was performed through the application of the Discounted Cash Flow Valuation Method. The discount rate applied was estimated as the post-tax Weighted Average Cost of Capital (WACC) of the company.

The year 2016 was highly volatile with significant developments taking place in the power industry (e.g. delay/change of temporary Annual Flexibility remuneration mechanism). This led to the re-evaluation of Elpedison’s impairment indicators by management, resulting in the recognition of an additional impairment provision of €10,9 million (in 2015 a provision of €7 million was raised) in the carrying value of Elpedison B.V. in the statement of financial position as at 31 December 2016 and a respective impairment loss in the statement of comprehensive income, which is included in other income and expenses (Note 24).

It should be noted that the assumptions and scenarios used could further change in the future, particularly in an environment characterized by high volatility. Relevant changes in the assumptions used e.g. in the future Annual Flexibility remuneration and in discount rates, could have an impact on the value in use of the assets.

d) Sale of DESFA

On 16 February 2012, Hellenic Petroleum S.A. and the HRADF (jointly the “Sellers”) agreed to launch a joint sale process of their shareholding in DEPA Group aiming to dispose 100% of the supply, trading and distribution activities, as well as 66% of their shareholding in the high pressure transmission network (DESFA S.A., a 100% subsidiary of DEPA S.A.).

The sale process resulted in the submission of a binding offer of €400 million by SOCAR (Azerbaijan’s Oil and Gas National Company) for the purchase of the 66% of DESFA. The amount corresponding to the Company’s 35% effective shareholding was €212 million.

On 21 December 2013, the Share Purchase Agreement (SPA) for the above sale was signed by HRADF, Hellenic Petroleum S.A. and SOCAR, while the completion of the transaction was agreed to be subject to the clearance of EU’s responsible competition authorities.

On 30 November 2016, the deadline for the fulfilment of all prerequisites for the finalisation of the transaction expired without the desired outcome. The selling parties (HRADF & Hellenic Petroleum S.A.) are now considering their alternative options for the disposal of their shareholding in DESFA.

The cost of investment of the DEPA group in the Company’s financial statements is €237 million. DEPA Group, as it currently stands, continues to be accounted for and included in these financial statements as an associate.

e) The Company participates, directly or indirectly through its subsidiaries, in the following jointly controlled operations with other third parties relating to exploration and production of hydrocarbons in Greece and abroad:

- Edison International SpA – HELPE Patraikos (Greece, Patraikos Gulf). Following the relevant Ministerial Consent, Petroceltic Resources Plc, which participated in the joint operation during 2015, transferred its rights to both Edison International SpA and HELPE Patraikos, with effect from 20 January 2016.
- Calfrac well services (Greece, Sea of Thrace concession)

## 9 Loans, Advances & Long-term assets

	As at	
	31 December 2016	31 December 2015
Loans and advances	32.905	13.900
Other long term assets	2.204	2.754
<b>Total</b>	<b>35.109</b>	<b>16.654</b>

Loans and advances as at 31 December 2015 relate to a three-year bond loan of €13,9 million extended in March 2015 to ELPET Balkaniki, 63% subsidiary of Hellenic Petroleum S.A. In June 2016 the loan increased by €1,0

million. The loan matures in March 2018 (see also Note 33). They also include trade receivables due in more than one year as a result of settlement arrangements. These are discounted at a rate of 7,30% (2015: 7,30%) over their respective lives.

## 10 Inventories

	As at	
	31 December 2016	31 December 2015
Crude oil	371.829	180.149
Refined products and semi-finished products	410.560	330.240
Petrochemicals	20.387	22.286
Consumable materials and other	75.254	72.444
- Less: Provision for Consumables and spare parts	(38.724)	(24.372)
<b>Total</b>	<b>839.306</b>	<b>580.747</b>

Under IEA and EU regulations Greece is obliged to hold crude oil and refined product stocks in order to fulfil the EU requirement for compulsory Stock obligations (90 days stock directive), as legislated by Greek Law 3054/2002. This responsibility is passed on to all companies, including Hellenic Petroleum S.A., which import and sell in the domestic market who have the responsibility to maintain and finance the appropriate stock levels. Such stocks are part of the operating stocks and are valued on the same basis.

The cost of inventories recognized as an expense and included in “Cost of sales” for 2016 is equal to €4,8 billion (2015: €5,6 billion). The Company has reported a loss of €0,2 million as at 31 December 2016 arising from inventory valuation which is reflected in a write-down of the year-end values (2015: €23 million). This was recognised as an expense in the year ended 31 December 2016 and included in ‘Cost of Sales’ in the statement of comprehensive income. Overall for 2016, management has estimated that the impact on the results of the Company from the fluctuations of crude oil and product prices during the year was positive and equal to approx. €100 million (2015: negative impact of €300 million).

## 11 Trade and other receivables

	As at	
	31 December 2016	31 December 2015
Trade receivables	444.395	387.856
- Less: Provision for impairment of receivables	(118.186)	(109.391)
<b>Trade receivables net</b>	<b>326.209</b>	<b>278.465</b>
Other receivables	679.848	728.945
- Less: Provision for impairment of receivables	(17.481)	(13.299)
<b>Other receivables net</b>	<b>662.367</b>	<b>715.646</b>
Deferred charges and prepayments	47.844	7.707
<b>Total</b>	<b>1.036.420</b>	<b>1.001.818</b>

As part of its working capital management, the Company utilizes factoring facilities to accelerate the collection of cash from its customers in Greece. Non-recourse factoring, is excluded from balances shown above, since all risks and rewards of the relevant invoices have been transferred to the factoring institution.

‘Other receivables’ include balances in respect of VAT, income tax prepayment, advances to suppliers and advances to personnel. Other receivables also include the following:

- a) Advances of €327 million extended to Hellenic Petroleum International A.G. (a Group company) for the transfer of 100% of the share capital of Hellenic Fuels S.A. (currently a direct subsidiary of Hellenic Petroleum International A.G.) at book value (31 December 2015: €327 million). The conclusion of the transfer is subject to final contract signing.
- b) VAT approved refunds amounting to €54m (31 December 2015: €54 million), withheld by the customs office in respect of a dispute relating to stock shortages (see Note 31). Against this action the Company has filed a specific legal objection and claim against this action and expects to fully recover this balance following the conclusion of the relevant legal proceedings.
- c) A one-year bond loan of €138 million extended to EKO ABEE, a Group company (see also Note 33).

The fair values of trade and other receivables approximate their carrying amount.

The table below analyses overdue receivables:

	As at	
	31 December 2016	31 December 2015
Total trade receivables	444.395	387.856
Amounts included above, which are past due:		
Past due, not impaired receivables balance	70.594	125.021
Past due, doubtful & impaired receivables balance	118.186	109.391
	<b>188.780</b>	<b>234.412</b>

The maximum exposure to credit risk at the reporting date is the fair value of each class of receivable mentioned above. Provisions are made for receivables that are doubtful of collection and have been assessed that they will result in a loss, net of any respective securities or collaterals obtained. Collaterals include primarily first or second class prenotices over properties of the debtor, personal and bank guarantees.

As of 31 December 2016 and 2015, the overdue days of trade receivables that were past due but not impaired are as follows:

	As at	
	31 December 2016	31 December 2015
Up to 30 days	51.927	60.305
30 - 90 days	2.148	6.906
90 - 120 days	1.170	3.558
Over 120 days	15.349	54.252
<b>Total</b>	<b>70.594</b>	<b>125.021</b>

As of 31 December 2016 and 2015, the overdue days of trade receivables that were past due and impaired are as follows:

	As at	
	31 December 2016	31 December 2015
Up to 30 days	-	-
30 - 90 days	-	-
Over 90 days	118.186	109.391
<b>Total</b>	<b>118.186</b>	<b>109.391</b>

The movement in the provision for impairment of trade receivables is set out below:

	As at	
	31 December 2016	31 December 2015
<b>Balance at 1 January</b>	109.391	95.902
Charged / (credited) to the income statement:		
- Additional provisions	8.795	13.489
<b>Balance at 31 December</b>	<b>118.186</b>	<b>109.391</b>

The movement in the provision for impairment has been included in selling and distribution expenses in the statement of comprehensive income.

The movement in the provision for impairment of other receivables is set out below:

	As at	
	31 December 2016	31 December 2015
<b>Balance at 1 January</b>	13.299	10.871
Charged / (credited) to the income statement:		
- Additional provisions	4.182	2.428
<b>Balance at 31 December</b>	<b>17.481</b>	<b>13.299</b>

## 12 Cash, cash equivalents and restricted cash

	As at	
	31 December 2016	31 December 2015
Cash at Bank and in Hand	731.258	983.600
Short term bank deposits	-	700.000
<b>Cash and cash equivalents</b>	<b>731.258</b>	<b>1.683.600</b>
Restricted Cash	157.525	155.556
<b>Total cash, cash equivalents and restricted cash</b>	<b>888.783</b>	<b>1.839.156</b>

Restricted cash mainly relates to a deposit amounting to €144 million, placed as security for a loan agreement of an equal amount with Piraeus Bank, in relation to the Company's Facility Agreement B with the European Investment Bank.

The outstanding balance under the EIB Facility Agreement B as at 31 December 2016 was €122 million, in accordance with the amortization schedule, whilst the outstanding balance of the Piraeus loan as at 31 December 2016 was €144 million. This is expected to be reduced to €122 million in the following months. The guarantee matured on 15 June 2016 and was renewed for an additional year. The effect of the loan and the deposit is a grossing up of the Statement of Financial Position, with no effect to the Net Debt and Net Equity position.

The balance of US Dollars included in Cash at bank as at 31 December 2016 was US\$503 million (Euro equivalent €477 million). The respective amount for the year ended 31 December 2015 was US\$ 813 million (Euro equivalent €747 million).

The weighted average effective interest rate as at the reporting date on cash and cash equivalents was:

	As at	
	31 December 2016	31 December 2015
Euro	0,07%	0,24%
USD	0,10%	0,80%

### 13 Share capital

	Number of Shares (authorised and issued)	Share Capital	Share premium	Total
<b>As at 1 January &amp; 31 December 2015</b>	<b>305.635.185</b>	<b>666.285</b>	<b>353.796</b>	<b>1.020.081</b>
<b>As at 31 December 2016</b>	<b>305.635.185</b>	<b>666.285</b>	<b>353.796</b>	<b>1.020.081</b>

All ordinary shares were authorised, issued and fully paid. The nominal value of each ordinary share is €2.18 (31 December 2015: €2.18).

#### Share options

During the Annual General Meeting (AGM) of Hellenic Petroleum S.A. held on 25 May 2005, a share option scheme was approved, with the intention to link the number of share options granted to management with the results and performance of the Company. Subsequent AGMs have approved and granted the share options. The vesting period is 1 November to 5 December of the years 2014 – 2018.

Share options outstanding at the year-end have the following expiry date and exercise prices:

Grant Date	Vesting Date	Expiry Date	Exercise Price € per share	No. of share options as at	
				31 December 2016	31 December 2015
2012	2014-18	2018	4,52	1.479.933	1.479.933
<b>Total</b>				<b>1.479.933</b>	<b>1.479.933</b>

No stock options have been exercised during 2016 or during the previous year, due to the negative relationship between the exercise price and the share market price during the respective vesting periods.

Movements in the number of share options outstanding and their related weighted average exercise prices are as follows:

	As at			
	31 December 2016		31 December 2015	
	Average Exercise Price in € per share	Options	Average Exercise Price in € per share	Options
<b>At 1 January</b>	<b>4,52</b>	<b>1.479.933</b>	<b>6,14</b>	<b>3.095.987</b>
Lapsed	-	-	7,62	(1.616.054)
<b>At 31 December</b>	<b>4,52</b>	<b>1.479.933</b>	<b>4,52</b>	<b>1.479.933</b>

The value of lapsed stock options that were transferred to retained earnings in 2015 was €2,9 million.

## 14 Reserves

	Statutory reserve	Special reserves	Tax reserves	Hedging reserve	Share-based payment reserve	Actuarial gains/ (losses)	Other reserves	Total
<b>Balance at 1 January 2015</b>	<b>118.668</b>	<b>86.495</b>	<b>271.944</b>	<b>(44.464)</b>	<b>3.639</b>	<b>(6.288)</b>	-	<b>429.994</b>
Cash flow hedges: 21								
- Fair value gains/(losses) on cash flow hedges	-	-	-	(4.802)	-	-	-	(4.802)
- De-recognition of gains/(losses) on hedges through comprehensive income	-	-	-	24.548	-	-	-	24.548
Actuarial gains/(losses) on defined benefit pension plans	-	-	-	-	-	917	-	917
Share-based payments 13	-	-	-	-	(2.893)	-	-	(2.893)
Transfers to/ from retained earnings	-	-	(8.798)	-	-	(148)	-	(8.946)
<b>Balance at 31 December 2015</b>	<b>118.668</b>	<b>86.495</b>	<b>263.146</b>	<b>(24.718)</b>	<b>746</b>	<b>(5.519)</b>	-	<b>438.818</b>
Cash flow hedges: 21								
- Fair value gains/(losses) on cash flow hedges	-	-	-	15.862	-	-	-	15.862
- De-recognition of gains/(losses) on hedges through comprehensive income	-	-	-	19.642	-	-	-	19.642
Actuarial gains/(losses) on defined benefit pension plans	-	-	-	-	-	(4.568)	-	(4.568)
Changes in the fair value on available-for-sale financial assets	-	-	-	-	-	-	(6.414)	(6.414)
Transfer of available-for-sale reserve to operating profit	-	-	-	-	-	-	6.414	6.414
<b>Balance at 31 December 2016</b>	<b>118.668</b>	<b>86.495</b>	<b>263.146</b>	<b>10.786</b>	<b>746</b>	<b>(10.087)</b>	-	<b>469.754</b>

### *Statutory reserves*

Under Greek law, corporations are required to transfer a minimum of 5% of their annual net profit as reflected in their statutory books to a statutory reserve until such reserve equals one third of outstanding share capital. This reserve cannot be distributed during the existence of the corporation, but can be used to offset accumulated losses.

### *Special reserves*

Special reserves primarily relate to reserves arising from tax revaluations in accordance with the relevant legislation in prior years. Where considered appropriate deferred tax provisions are booked in respect of these reserves.

### *Tax free reserves*

These include:

- (i) Tax deferred reserves – retained earnings that have not been taxed with the prevailing corporate income tax rate as allowed by Greek law under various statutes. Certain of these retained earnings will become liable to tax at the rate prevailing at the time of distribution to shareholders or conversion to share capital.
- (ii) Partially taxed reserves – retained earnings, that have been taxed at a rate less than the corporate tax rate as allowed by Greek law. Certain of these retained earnings will be subject to the remaining tax up to the corporate tax rate prevailing at the time of distribution to shareholders or conversion to share capital.

### *Hedging reserve*

The hedging reserve is used to record gains or losses on derivatives that are designated and qualify as cash flow hedges and that are recognized in other comprehensive income, as described in Note 21. Amounts are reclassified to profit or loss when the associated hedged transaction affects profit or loss.

### *Actuarial gains / (losses)*

These include actuarial gains / (losses) on defined benefit plans resulting from experience adjustments (the effects of differences between the previous actuarial assumptions and what has actually occurred); and the effects of changes in actuarial assumptions.

*Other reserves*

These include an AFS reserve reflecting changes in the fair value of investments that are classified as available-for-sale financial assets. Amounts are reclassified to profit or loss when the associated assets are sold or impaired.

## 15 Trade and other payables

	<b>As at</b>	
	<b>31 December 2016</b>	<b>31 December 2015</b>
Trade payables	1.579.039	2.633.351
Accrued Expenses	81.590	73.432
Other payables	31.344	38.182
<b>Total</b>	<b>1.691.973</b>	<b>2.744.965</b>

Trade payables comprise amounts payable or accrued in respect of supplies of crude oil, products, commodity derivative contracts and services.

Trade payables, as at 31 December 2016 and 31 December 2015, include amounts in respect of crude oil imports from Iran which were received between December 2011 and March 2012 as part of a long term contract with NIOC. Despite repeated attempts to settle the payment for these cargoes through the international banking system between January and June 2012, it was not possible to do so. This was due to the fact that payments to Iranian banks and state entities were not accepted for processing by the International banking system as a result of explicit or implicit US and International sanctions. After 30 June 2012, Hellenic Petroleum was prohibited to effect payments to NIOC by virtue of EU sanctions (Council Regulation (EU) No. 267/2012 of 23 March 2012). The Company duly notified its supplier of this restriction on payments and the inability to accept further crude oil cargoes under the contract, as a result of the aforementioned international sanctions.

On 18 October 2015, by Decision (CFSP) 2015/1863, the Council of the European Union (EU) decided to terminate implementation of most of Union restrictions against Iran, taking into account UNSCR 2231 (2015) and Annex B to UNSCR 2231 (2015), simultaneously with the IAEA-verified implementation by Iran of agreed nuclear-related measures. On 16 January 2016 (“Implementation Day”), by Decision (CFSP) 2016/37, the Council decided that Decision (CFSP) 2015/1863 shall apply from that date. On the same date U.S and other International Restrictive Measures were also partially lifted. In light of the above developments, Hellenic Petroleum and NIOC executed Heads of Terms to a cooperation agreement on 22 January 2016 for the recommencement of their commercial relationship for the supply of crude and for the settlement of the due trade payables. Implementation of the agreement will be in full compliance with prevailing EU and international framework as well as surviving restrictions. In accordance with the aforementioned Heads of Terms, the relevant amount which falls due after twelve months has been transferred from trade payables to trade and other payables in non-current liabilities as at 31 December 2016 (Note 20).

Where deemed beneficial to the Company, in order to achieve better terms (such as better pricing, higher credit limits, longer payment terms), the Company provides short term letters of credit or guarantee for the payment of liabilities arising from trade creditors, making use of its existing credit lines with its banks. To the extent these liabilities materialise before the balance sheet date, they are included in the balance under trade creditors.

Other payables include amounts in respect of payroll and other staff related costs, social security obligations and sundry taxes.

Accrued expenses and deferred income include the estimated cost of the CO2 emission rights required under the corresponding environmental legislation amounting to €12 million as at 31 December 2016 (2015: €16 million).

## 16 Borrowings

	As at	
	31 December 2016	31 December 2015
<b>Non-current borrowings</b>		
Bank borrowings	233.000	277.444
Bond loan	1.227.281	1.258.970
<b>Non-current borrowings</b>	<b>1.460.281</b>	<b>1.536.414</b>
<b>Current borrowings</b>		
Short term bank borrowings	1.105.974	1.375.243
Current portion of long-term bank borrowings	44.444	44.444
<b>Total current borrowings</b>	<b>1.150.418</b>	<b>1.419.687</b>
<b>Total borrowings</b>	<b>2.610.699</b>	<b>2.956.101</b>

The maturity of non-current borrowings is as follows:

	As at	
	31 December 2016	31 December 2015
Between 1 and 2 years	587.175	445.444
Between 2 and 5 years	817.884	991.303
Over 5 years	55.222	99.667
	<b>1.460.281</b>	<b>1.536.414</b>

The weighted average effective interest margins are as follows:

<b>Bank Borrowings</b>	<b>Currency</b>	As at	
		31 December 2016	31 December 2015
<b>Short-term</b>			
- Floating Euribor + margin	Euro	5,79%	5,28%
- Floating Libor + margin	USD	5,82%	5,54%
<b>Long-term</b>			
- Floating Euribor + margin	Euro	5,49%	5,60%
- Floating Libor + margin	USD	-	-

The carrying amounts of borrowings are denominated in the following currencies:

	As at	
	31 December 2016	31 December 2015
Euro	2.610.699	2.591.813
US dollar	-	364.288
<b>Total borrowings</b>	<b>2.610.699</b>	<b>2.956.101</b>

No loans were in default as at 31 December 2016 (none as at 31 December 2015).

Hellenic Petroleum and its subsidiaries (the “Group”) has centralised treasury operations which coordinate and control the funding and cash management activities of all group companies. Within this framework, Hellenic Petroleum Finance plc (“HPF”) was established in November 2005 in the U.K. as a wholly-owned subsidiary of Hellenic Petroleum S.A. to act as the central treasury vehicle of the Hellenic Petroleum Group.

Gross borrowings of the Company by maturity as at 31 December 2016 and 2015 are summarised on the table below:

	Maturity	As at	
		31 December 2016	31 December 2015
		(€ million)	(€ million)
Syndicated Bond loan €350 million	Jul 2018	344	341
Bond loan €400 million	Oct 2017	284	225
Bond loan €200 million	Jan 2018	199	199
Bond loan SBF €400 million	Nov 2017	72	-
European Investment Bank ("EIB") Term loan	Jun 2022	244	289
HPF Loan €488m	May 2017	170	401
HPF Loan US\$ 397,6m	May 2016	-	364
HPF Loan €317,6m	Jul 2019	318	318
HPF Loan €367m	Oct 2021	367	-
Bilateral lines	Various	613	819
<b>Total</b>		<b>2.611</b>	<b>2.956</b>

Refer to 'Liquidity Risk Management' (Note 3.1) for an analysis of the Company's plans regarding the facilities falling due in 2016.

#### Term loans

The Company concluded a €350 million syndicated bond loan credit facility guaranteed by HPF maturing in July 2018.

#### Bond Loan €400 million

In September 2015 Hellenic Petroleum S.A. extended the maturity date of a €400 million syndicated bond loan agreement from December 2015 to June 2016 and subsequently to October 2017 with two six-month extension options. The outstanding balance of the loan as at 31 December 2016 was € 284 million.

#### Bond Loan €200 million

In line with its risk management strategy to increase the percentage of committed term credit facilities, Hellenic Petroleum S.A. concluded a €200 million committed credit facility in January 2015, with a tenor of 3 years, with National Bank of Greece.

#### Bond loans stand-by facility €400 million

In May 2016 Hellenic Petroleum S.A. concluded a € 400 million bond-loan stand-by facility with a tenor of 18 months and an extension option for a further 6 months. The bond loan facility has two Tranches, a committed Tranche of €240 million and an uncommitted Tranche of €160 million. The balance of the committed Tranche as at 31 December 2016 was €72 million.

#### EIB Term loans

On 26 May 2010, Hellenic Petroleum S.A. signed two loan agreements (Facilities A and B) with the European Investment Bank for a total amount of €400 million (€200 million each). The purpose of the loans was to finance part of the investment programme relating to the upgrade of the Elefsina Refinery. Both loans had a maturity of twelve years with amortization beginning in December 2013 and similar terms and conditions. Facility B is credit enhanced by a commercial bank guarantee (see Note 12). This is normal practice for EIB lending particularly during the construction phase of large projects. Total repayments on both loans up to 31 December 2016 amounted to €156 million (€44 million paid during 2016).

HPF Loan €488m (Eurobond €500m)

In May 2013, HPF issued a €500 million four-year Eurobond, with an 8% annual coupon, maturing in May 2017. The notes were guaranteed by Hellenic Petroleum S.A. Subsequently the Company concluded a €488 million loan agreement with HPF, which was partially repaid, in October 2016 as detailed below.

HPF Loan \$397,6m (Eurobond \$400m)

In May 2014, HPF issued a two-year \$400 million Eurobond with a 4,625% annual coupon, maturing in May 2016. Subsequently the Company concluded a \$397,6 million loan agreement with HPF and the proceeds were used for general corporate purposes. In April 2016 the Company fully repaid the loan. The exchange gain realised upon repayment was €12 million and is included in currency exchange gains/(losses) (Note 26).

HPF Loan €317,6m (Eurobond €325m)

In July 2014, HPF issued a €325 million five-year Eurobond, with a 5,25% annual coupon, maturing in July 2019. The Notes are guaranteed by Hellenic Petroleum S.A., are redeemable at the option of the Issuer in July 2017 and are listed on the Luxembourg Stock Exchange. Subsequently the Company concluded a €317,6 million loan agreement with HPF and the proceeds were used for general corporate purposes.

HPF Loan €367m (Eurobond €375m)

In October 2016 HPF issued a €375 million five-year 4.875% Eurobond guaranteed by Hellenic Petroleum S.A., with the issue price being 99.453 per cent of the principal amount. The notes mature in October 2021. The proceeds of the new issue were used to repay existing financial indebtedness, including the partial prepayment of the €500 million Eurobond maturing in May 2017, through a tender offer process which was completed in October 2016, during which notes of nominal value of €225 million were accepted. Subsequently the Company concluded a €367 million loan agreement with HPF and the proceeds were used to prepay existing indebtedness of including part of the €488 million maturing in May 2017 and for general corporate purposes.

Bilateral lines

The Company has credit facilities with various banks in place, for general corporate purposes. These mainly relate to short-term loans which have been put in place and renewed as necessary over the past few years.

Certain debt agreements that the Company enters into, include financial covenants, the most significant of which are the maintenance of certain ratios at Group level as follows: “Net Debt/EBITDA”, “EBITDA/Net Interest” and “Net Debt/Net Worth”. Management monitors the performance of the Group to ensure compliance with the above covenants.

## 17 Deferred income tax

Deferred income tax assets and liabilities are offset when there is a legally enforceable right to offset current tax assets against current tax liabilities and when the deferred income taxes relate to the same fiscal authority.

The gross movement on the deferred income tax asset / (liability) is as follows:

	As at	
	31 December 2016	31 December 2015
Beginning of the year	177.639	174.573
Income statement recovery / (charge)	(126.164)	8.600
Charged / (released) to equity	(12.636)	(5.534)
<b>End of year</b>	<b>38.839</b>	<b>177.639</b>

Deferred tax relates to the following types of net temporary differences:

	As at	
	31 December 2016	31 December 2015
Intangible and tangible fixed assets	(181.995)	(163.912)
Inventory valuation	11.230	7.068
Environmental provision	3.548	4.575
Unrealised exchange gains	(5.371)	20.066
Employee benefits provision	27.337	24.624
Provision for bad debts	11.362	8.898
Derivative financial instruments at fair value	(4.406)	12.732
Provision for write-down in investments of associates	10.988	5.216
Net operating losses carried forward	121.563	216.181
Net interest cost carried forward (thin capitalisation)	41.966	41.966
Other temporary differences	2.617	225
<b>Net deferred income tax asset/(liability)</b>	<b>38.839</b>	<b>177.639</b>

Deferred tax assets relating to tax loss carry-forwards are recognized if it is probable that they can be offset against future taxable profits. As at 31 December 2016 the Company recognized deferred tax assets on tax loss carry-forwards totalling amounting to €122 million (2015: €216 million), since, on the basis of the approved business plan, Management considers it probable that these can be offset against future taxable profits.

In 2014, thin capitalization rules as per art. 49 of law 4172/2013 were applied for the first time, whereby the net interest expense is deductible up to a certain percentage of tax EBITDA (60% for 2014, 50% for 2015 and 40% for 2016 and onwards). This resulted in a deferred tax asset of €42 million as at 31 December 2016 (2015: €42 million), which can be offset against future taxable profits without any time constraints.

## 18 Retirement benefit obligations

The table below outlines where the Company's retirement benefit amounts and activity are included in the financial statements.

	As at	
	31 December 2016	31 December 2015
<b>Statement of Financial Position obligations for:</b>		
Pension benefits	88.521	77.500
<b>Total as per Statement of Financial Position</b>	<b>88.521</b>	<b>77.500</b>
<b>For the year ended</b>		
	31 December 2016	31 December 2015
<b>Statement of Comprehensive Income charge for:</b>		
Pension benefits	7.060	6.588
<b>Total as per Statement of Comprehensive Income</b>	<b>7.060</b>	<b>6.588</b>
<b>For the year ended</b>		
	31 December 2016	31 December 2015
<b>Remeasurements for:</b>		
Pension benefits	6.432	(926)
<b>Total as per Statement of Other Comprehensive Income</b>	<b>6.432</b>	<b>(926)</b>

The amounts recognized in the statement of financial position are as follows:

	As at	
	31 December 2016	31 December 2015
Present value of funded obligations	5.896	5.195
Fair value of plan assets	(1.296)	(209)
<b>Deficit of funded plans</b>	<b>4.600</b>	<b>4.986</b>
Present value of unfunded obligations	83.921	72.514
<b>Liability in the Statement of Financial Position</b>	<b>88.521</b>	<b>77.500</b>

The plans are final salary pension plans. The level of benefits provided depend on members' length of service and remuneration.

**Hellenic Petroleum S.A.**  
Financial Statements in accordance with IFRS  
for the year ended 31 December 2016  
*(All amounts in Euro thousands unless otherwise stated)*

The movement in the defined benefit obligation is as follows:

	<b>Present Value of Obligation</b>	<b>Fair Value of Plan Assets</b>	<b>Total</b>
<b>As at 1 January 2015</b>	<b>74.698</b>	<b>(203)</b>	<b>74.495</b>
Current service cost	4.010	-	4.010
Interest expense/(income)	2.370	(16)	2.354
Past service costs and (gains)/losses on settlements	224	-	224
<b>Statement of comprehensive income charge</b>	<b>6.604</b>	<b>(16)</b>	<b>6.588</b>
<b>Remeasurements:</b>			
- Return on plan assets, excluding amounts included in Interest expense/(income)	-	13	13
- (Gain)/loss from change in financial assumptions	(1.988)	-	(1.988)
- Experience (gains)/losses	1.049	-	1.049
	<b>(939)</b>	<b>13</b>	<b>(926)</b>
Benefits paid directly by the Company/Contributions paid by the Company	(2.395)	(262)	(2.657)
Benefit payments from the plan	(259)	259	-
<b>As at 31 December 2015</b>	<b>77.709</b>	<b>(209)</b>	<b>77.500</b>
Current service cost	4.031	-	4.031
Interest expense/(income)	2.642	(11)	2.631
Past service costs and (gains)/losses on settlements	398	-	398
<b>Statement of comprehensive income charge</b>	<b>7.071</b>	<b>(11)</b>	<b>7.060</b>
<b>Remeasurements:</b>			
- Return on plan assets, excluding amounts included in Interest expense/(income)	-	(262)	(262)
- (Gain)/loss from change in financial assumptions	11.706	-	11.706
- Experience (gains)/losses	(5.012)	-	(5.012)
	<b>6.694</b>	<b>(262)</b>	<b>6.432</b>
Benefits paid directly by the Company/Contributions paid by the Company	(1.532)	(939)	(2.471)
Benefit payments from the plan	(125)	125	-
<b>As at 31 December 2016</b>	<b>89.817</b>	<b>(1.296)</b>	<b>88.521</b>

The expected maturity analysis of undiscounted pension benefits is as follows:

<b>Balance at 31 December 2016</b>	<b>Less than a year</b>	<b>Between 1-2 years</b>	<b>Between 2- 5 years</b>	<b>Over 5 years</b>	<b>Total</b>
Pension Benefits	2.583	1.564	12.314	203.255	<b>219.716</b>

Plan assets are comprised as follows:

	<b>31 December 2016</b>				<b>31 December 2015</b>			
	<b>Quoted</b>	<b>Unquoted</b>	<b>Total</b>	<b>%</b>	<b>Quoted</b>	<b>Unquoted</b>	<b>Total</b>	<b>%</b>
Equity Instruments	0	-	0	0%	0	-	0	0%
Debt Instruments:								
- Government bonds	626	-	626	48%	112	-	112	54%
- Corporate bonds	386	-	386	30%	55	-	55	26%
Investment funds	283	-	283	22%	42	-	42	20%
Cash and cash equivalents	1	-	1	0%	-	-	-	-
<b>Total</b>	<b>1.296</b>	<b>-</b>	<b>1.296</b>		<b>209</b>	<b>-</b>	<b>209</b>	

The principal actuarial assumptions used were as follows:

	<b>As at</b>	
	<b>31 December 2016</b>	<b>31 December 2015</b>
Discount Rate	2,50%	3,50%
Future Salary Increases	0,50%	0,50%
Inflation	0,50%	0,50%

The sensitivity of the defined benefit obligation to changes in the weighted principal assumptions is:

	<b>Impact on Defined Benefit Obligation</b>		
	<b>Change in assumption</b>	<b>Increase in assumption</b>	<b>Decrease in assumption</b>
Discount Rate	0,50%	-5,00%	5,95%
Future Salary Increases	0,50%	5,00%	-

The above sensitivity analysis is based on a change in an assumption while holding all other assumptions constant. In practice, this is unlikely to occur, and changes in some of the assumptions may be correlated. When calculating the sensitivity of the defined benefit obligation to significant actuarial assumptions the same method (present value of the defined benefit obligation calculated with the projected unit credit method at the end of the reporting period) has been applied as when calculating the pension liability recognized within the statement of financial position.

Expected contributions to defined benefit plans for the following year amount to €0,6 million. The weighted average duration of the defined benefit obligation is 17 years.

## 19 Provisions for other liabilities and charges

	<b>Provisions for other liabilities and charges</b>
<b>At 1 January 2015</b>	<b>3.000</b>
<b>At 31 December 2015</b>	<b>3.000</b>
Charged / (credited) to the income statement:	
- Additional provisions	3.829
<b>At 31 December 2016</b>	<b>6.829</b>

The amounts regard provisions for pending legal claims.

## 20 Trade and other payables, non-current

	As at	
	31 December 2016	31 December 2015
Government grants	9.379	10.651
Trade and other payables	237.026	1.749
<b>Total</b>	<b>246.405</b>	<b>12.400</b>

### *Government grants*

Advances by the Government relate to grants for the purchase of property, plant and equipment. Amortization for 2015 amounted to €1,3 million (2015: €1,6 million).

### *Trade and other payables*

Trade and other payables include the long-term portion of NIOC payables (Note 15), as well as sundry operating items and risks arising from the Company's ordinary activities.

## 21 Derivative financial instruments

	31 December 2016				31 December 2015			
	Notional Amount MT'000	Bbls'000	Assets €	Liabilities €	Notional Amount MT'000	Bbls'000	Assets €	Liabilities €
Commodity Swaps	-	2.588	15.192	-	-	2.948	-	34.814
	-	2.588	15.192	-	-	2.948	-	34.814
<b>Total</b>			<b>15.192</b>	<b>-</b>			<b>-</b>	<b>34.814</b>
			31 December 2016				31 December 2015	
<b>Non-current portion</b>			Assets	Liabilities	Assets	Liabilities		
Commodity swaps			-	-	-	-		
<b>Current portion</b>								
Commodity swaps			15.192	-	-	34.814		
			<b>15.192</b>	<b>-</b>	<b>-</b>	<b>34.814</b>		
<b>Total</b>			<b>15.192</b>	<b>-</b>	<b>-</b>	<b>34.814</b>		

Derivatives are only used for economic hedging purposes and not as speculative investments. However, where derivatives do not meet the hedging criteria, they are classified as 'held for trading' for accounting purposes.

The full fair value of a hedging derivative is classified as a non-current asset or liability if the remaining maturity of the hedged item is more than 12 months and, as a current asset or liability, if the maturity of the hedged item is less than 12 months

#### **Derivatives designated as cash flow hedges**

During the year ended 31 December 2016 amounts transferred to the statement of comprehensive income, relating to contracts that were settled during the year, amounted to €19.642 loss, net of tax (2015: €24.548 loss, net of tax).

The remaining cash flow hedges are highly effective and the movement in their fair value, amounting to a gain of €15.862 net of tax as at 31 December 2016 (2015: €4.802 loss, net of tax), is included in the hedging reserve (see Note 14).

The maximum exposure to credit risk at the reporting date is the fair value of the derivative assets in the statement of financial position.

## **22 Expenses by nature**

	<b>For the year ended</b>	
	<b>31 December 2016</b>	<b>31 December 2015</b>
Raw materials and consumables used	4.841.683	5.781.845
Employee costs	175.312	169.221
Depreciation	145.629	131.492
Amortization	5.823	6.204
Other expenses	272.909	312.095
<b>Total cost of sales, distribution cost and administrative expenses</b>	<b>5.441.356</b>	<b>6.400.857</b>

Employee costs are set out in the table below:

	<b>For the year ended</b>	
	<b>31 December 2016</b>	<b>31 December 2015</b>
Wages and salaries	122.471	116.415
Social security costs	30.380	28.957
Pension costs	6.429	6.927
Other employment benefits	16.032	16.922
<b>Total</b>	<b>175.312</b>	<b>169.221</b>

Other employment benefits include medical insurance, catering and transportation expenses.

## **23 Exploration and development expenses**

Geological and geophysical costs are expensed as incurred and relate to the Company's exploration activities.

## 24 Other operating income / (expenses) and other operating gains / (losses)

Other operating income/(expenses) and other gains / (losses) are analysed as follows:

	For the year ended	
	31 December 2016	31 December 2015
Income from grants' amortisation	1.272	1.621
Services to third parties	3.442	2.244
Rental income	1.329	1.327
Discounting of long-term (assets) / liabilities	5.475	130
Accrued income from insurance compensation	41.000	-
Other income / (expense)	(1.532)	1.493
<b>Other operating income / (expenses) - net</b>	<b>50.986</b>	<b>6.815</b>
Impairment of investments	(19.905)	(7.000)
<b>Total other operating income / (expenses) - net</b>	<b>31.081</b>	<b>(185)</b>

Insurance compensation relates to the settlement of an insurance claim relating to the business interruption of the Elefsina refinery flexicocker unit in 2012. Other operating income / (expenses) – net, include income or expenses which do not relate to the trading activities of the Company (e.g. rental income and sales of personnel services to subsidiaries). Impairment of investments includes the impairment in Elpedison B.V. (Note 8) and the impairment of available-for-sale financial assets.

## 25 Finance (Expenses)/ Income-Net

	As at	
	31 December 2016	31 December 2015
Interest income	13.541	20.663
Interest expense and similar charges	(189.015)	(187.235)
<b>Finance costs - net</b>	<b>(175.474)</b>	<b>(166.572)</b>

In addition to the finance cost shown above, as explained in Note 6, an amount of €1,9 million of finance costs (2015: €2,4 million) has been capitalized.

## 26 Currency exchange gains / (losses)

Foreign currency exchange gains of €21 million (2015: €26 million loss) relate to (a) realized gains on settlement of US\$ denominated loans due to the weakening of the USD against the Euro upon repayment of the US\$397,6 loan and (b) unrealized gains arising from the valuation of bank accounts denominated in USD.

## 27 Income tax expense

	For the year ended	
	31 December 2016	31 December 2015
Current tax	(5.737)	(3.784)
Deferred tax (Note 17)	(126.164)	8.600
<b>Total</b>	<b>(131.901)</b>	<b>4.816</b>

The corporate income tax rate is 29% for 2016 and 2015.

Effective for fiscal years ending 31 December 2011 onwards, Greek companies meeting certain criteria have to be audited on an annual basis by their statutory auditor in respect of compliance with tax law. This audit leads to the issuance of a Tax Certificate which, under certain conditions, substitutes the full tax audit by the tax authorities; however the tax authorities reserve the right of future tax audit. The Company has been audited by the statutory auditor and has received a Tax Compliance report with no findings, for fiscal years up to 2015 (inclusive).

### Unaudited income tax years

The Company has not undergone a full tax audit for the financial year ended 31 December 2010. As a result income tax obligations are not considered final. As mentioned above from 2011 onwards, the Company has been audited by their statutory auditor and has obtained unqualified Tax Compliance Certificates up to the fiscal year ended 31 December 2015, therefore these fiscal years are considered audited.

Issuance of tax certificates for the fiscal year 2016 is expected within the 2nd quarter of 2017.

Management believes that no additional material liability will arise as a result of unaudited tax years over and above the tax liabilities and provisions recognised in the financial statements for the year ended 31 December 2016.

### Other Taxes

Provisional VAT audits have been completed up to and including December 2014. Relevant audits for subsequent periods are in progress.

The tax (charge) / credit relating to components of other comprehensive income, is as follows:

	31 December 2016			31 December 2015		
	Before tax	Tax (charge)/ credit	After tax	Before tax	Tax (charge)/ credit	After tax
Cash flow hedges	50.006	(14.502)	35.504	25.273	(5.527)	19.746
Actuarial gains/ (losses) on defined benefit pension plans	(6.433)	1.865	(4.568)	925	(8)	917
<b>Other comprehensive income</b>	<b>43.573</b>	<b>(12.637)</b>	<b>30.936</b>	<b>26.198</b>	<b>(5.535)</b>	<b>20.663</b>

Numerical reconciliation of income tax expense to prima facie tax payable:

	For the year ended	
	31 December 2016	31 December 2015
<b>Profit / (loss) before Tax</b>	<b>466.224</b>	<b>22.725</b>
Tax calculated at tax rates applicable to profits	(135.205)	(6.590)
Tax on income not subject to tax	11.121	9.471
Tax on expenses not deductible for tax purposes	(7.949)	(8.243)
Adjustments to Deferred tax due to changes in tax rate	-	18.664
Adjustments for current tax of prior periods	1.411	(8.627)
Other movements	(1.279)	141
<b>Tax (Charge) / Credit</b>	<b>(131.901)</b>	<b>4.816</b>

## 28 Earnings per share

Basic and diluted earnings per ordinary share are equal, as the effect of dilution is not material. Basic earnings per share are calculated by dividing the net profit attributable to equity holders of the company by the weighted average number of ordinary shares in issue during the year.

	As at	
	31 December 2016	31 December 2015
<b>Earnings per share attributable to the Company Shareholders</b>		
<b>(expressed in Euro per share):</b>	<b>1,09</b>	<b>0,09</b>
Net income attributable to ordinary shares		
(Euro in thousands)	334.323	27.541
Average number of ordinary shares outstanding	305.635.185	305.635.185

## 29 Dividends per share

The BOD will propose to the upcoming AGM the distribution of a dividend out of prior year reserves of €0,20 per share. The Board did not approve a change in dividend policy overall and will re-evaluate the payment of an additional dividend, special dividends or interim dividends during 2017

## 30 Cash generated from operations

		For the year ended	
	Note	31 December 2016	31 December 2015
<b>Profit before tax</b>		<b>466.224</b>	<b>22.725</b>
Adjustments for:			
Depreciation and amortisation of property, plant & equipment and intangible assets	6,7	151.452	137.696
Grants amortisation		(1.272)	(1.621)
Finance costs - net	25	175.474	166.572
Provisions for expenses and valuation charges		55.413	52.948
(Gains) / Losses from disposal of PPE		71	866
Foreign exchange (gains) / losses	26	(21.462)	25.901
Dividend income		(38.348)	(32.659)
		<b>787.552</b>	<b>372.428</b>
<b>Changes in working capital</b>			
(Increase) / decrease in inventories		(272.911)	(62.309)
(Increase) / decrease in trade and other receivables		(83.302)	5.088
(Decrease) / Increase in payables		(826.694)	121.562
		<b>(1.182.907)</b>	<b>64.341</b>
<b>Net cash (used in) / generated from operating activities</b>		<b>(395.355)</b>	<b>436.769</b>

## 31 Contingencies and litigation

The Company has contingent liabilities in respect of bank and other guarantees and other matters arising in the ordinary course of business. They are as follows:

### Business Issues

- (i) *Unresolved legal claims:* The Company is involved in a number of legal proceedings and has various unresolved claims pending arising in the ordinary course of business. Based on currently available information and the opinion of legal counsel, management believes the final outcome will not have a significant effect on the Company's operating results or financial position, over and above provisions already reflected in the financial statements (Note 19).

- (ii) *Guarantees:* The Company has provided letters of comfort and guarantees in favour of banks as security for loans granted by them to subsidiaries and associates of the Group, the outstanding amount of which as at 31 December 2016 was the equivalent of €1.210 million (31 December 2015: €1.427 million).

### **Taxation and customs**

- (iii) *Open tax years – litigation tax cases:* Income tax audits have been completed up to and including the financial year ended 31 December 2009, while ongoing audits are in progress for financial years from 2010 up and including 2012. Furthermore, provisional tax audits, mainly for the return of VAT have been concluded up to December 2014. In cases where the audits have been finalized and any amounts charged are disputable, the Company has timely taken all possible legal action. Management believes that no additional material liability will arise either as a result of open tax years or from the outcome of current litigation cases over and above the tax liabilities and provisions recognised in the financial statements.

It is noted that for financial years ending 31 December 2011 up to 31 December 2015, Greek legal entities are subject to annual tax audits from their statutory auditors. The Company was audited for the financial years ended 31 December 2011 – 2015 obtaining unqualified tax audit certificates. According to the recent legislation, the tax audit and the issuance of tax certificates is also valid from 2016 onwards but on an optional basis.

- (iv) *Assessments of customs and fines:* In 2008, Customs authorities assessed additional customs duties and penalties amounting to approximately €40 million for alleged “stock shortages” during the years 2001-2005. The Company has duly filed contestations before the Administrative Court of First Instance and Management believes that this case will have a positive outcome when the court hearings take place.

Notwithstanding the filing of the above contestations, the Customs office withheld an amount of €54 million (full payment plus surcharges) of established VAT refunds (Note 11), an action against which the Company filed two Contestations before the Administrative Courts of Athens and Piraeus. The Administrative Court of Athens ruled that the withholding effected by the Tax Office was done against the law. The Company considers that the above amounts will be recovered.

## **32 Commitments**

- (a) Capital commitments

Significant contractual commitments amount to €22 million as at 31 December 2016 (31 December 2015: €32 million), which mainly relate to improvements in refining assets.

- (b) Operating lease commitments

The Company leases offices under non-cancellable operating lease agreements.

The future aggregate minimum lease payments under these non-cancellable operating leases are as follows:

	<b>For the year ended</b>	
	<b>31 December 2016</b>	<b>31 December 2015</b>
No later than 1 year	4.557	3.935
Later than 1 year and no later than 5 years	14.523	19.104
Later than 5 years	-	-
<b>Total</b>	<b>19.080</b>	<b>23.039</b>

- (c) Letters of Credit

The Company may be requested to provide bank letters of credit to suppliers in order to obtain better commercial and credit terms. To the extent that such items are already recorded as liabilities in the financial statements there is no additional commitment to be disclosed. In cases where the underlying transaction occurs after the year end, the Company is not liable to settle the letter of credit and hence no such liability exists as at the year end.

### 33 Related party transactions

- (i) Included in the statement of comprehensive income are proceeds, costs and expenses, which arise from transactions between the Company and related parties. Such transactions are mainly comprised of sales and purchases of goods and services in the ordinary course of business and are conducted under normal trading and commercial terms on an arm's length basis.

	<b>For the year ended</b>	
	<b>31 December 2016</b>	<b>31 December 2015</b>
<b>Sales of goods and services to related parties</b>		
Group entities	1.954.336	2.320.404
Associates	759.558	825.916
Joint ventures	170	239
<b>Total</b>	<b>2.714.064</b>	<b>3.146.559</b>
 <b>Purchases of goods and services from related parties</b>		
Group entities	55.792	50.459
Associates	778.872	853.691
Joint ventures	1.966	496
<b>Total</b>	<b>836.630</b>	<b>904.646</b>

Included in the statement of financial position are balances which derive from sales/purchases of goods and services in the ordinary course of business.

	<b>As at</b>	
	<b>31 December 2016</b>	<b>31 December 2015</b>
<b>Balances due to related parties</b>		
Group entities	42.292	84.086
Associates	34.750	72.961
Joint ventures	400	266
<b>Total</b>	<b>77.442</b>	<b>157.313</b>
 <b>Balances due from related parties</b>		
Group entities	462.804	433.088
Associates	20.938	39.252
Joint ventures	3	74
<b>Total</b>	<b>483.745</b>	<b>472.414</b>

Transactions and balances with related parties are in respect of the following:

- a) Hellenic Petroleum Group companies. Interests in subsidiaries are set out in Note 8.
- b) Associates and joint ventures of the Hellenic Petroleum Group:
  - Athens Airport Fuel Pipeline Company S.A. (EAKAA)
  - Public Gas Corporation of Greece S.A. (DEPA)
  - Elpedison B.V.
  - Spata Aviation Fuel Company S.A. (SAFCO)
  - HELPE Thraki S.A.
  - D.M.E.P. Holdco

c) Parties which are under common control with the Company due to the shareholding and control rights of the Hellenic State:

- Public Power Corporation Hellas S.A.
- Hellenic Armed Forces

During the year ended 31 December 2016, transactions and balances with the above government related entities are as follows:

- Sales of goods and services amounted to €99 million (2015: €127 million);
- Purchases of goods and services amounted to €50 million (2015: €49 million);
- Receivable balances of €8 million (2015: €13 million); and
- Payable balances of €2 million (2015: €10 million).

(ii) Key management includes directors (Executive and Non-Executive Members of the board of Hellenic Petroleum S.A.) and General Managers. The compensation paid or payable to the aforementioned key management is as follows.

	<b>For the year ended 31 December 2016</b>		<b>For the year ended 31 December 2015</b>	
	<b>Short term employee benefits</b>	<b>Termination benefits</b>	<b>Short term employee benefits</b>	<b>Termination benefits</b>
BOD Executive Members	1.355	-	1.353	608
BOD Non Executive Members	492	-	633	445
General Managers	1.668	523	1.580	757
<b>Total</b>	<b>3.515</b>	<b>523</b>	<b>3.566</b>	<b>1.810</b>

The Board of Directors is comprised of four executive directors and nine non-executive directors.

(iii) The Company has extended loans to its subsidiaries (see Notes 9 and 11). The outstanding balance of these loans as at 31 December 2016 was €153 million (2015: €152 million). Interest income for the year was €10 million (2015: €12 million). All loans are at variable interest rates. The average interest rate on inter-company loans due was 6.57% (2015: 7.85%).

The Company has also received loans from its subsidiaries. The outstanding balance of these loans as at 31 December 2016 was € 888 million (2015: €1.116 million). All loans are at variable interest rates. The average interest rate on inter-company loans was 8,14% (2015: 6.74%).

### **34 Events after the end of the reporting period**

There were no material events after the end of the reporting period and up to the date of publication of the financial statements.