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The Hague, October 31st, 2019

In accordance with Law of 23 December 2016, on market abuse, Repsol International Finance B.V. (the “**Company**”) is filing the Repsol Group interim consolidated financial statements for the nine-months period ended 30 September 2019, published by Repsol, S.A., the Guarantor of the Company’s Euro 10,000,000,000 Guaranteed Euro Medium Term Note Programme.

These financial statements were filed today by Repsol, S.A. with the Spanish Securities Market Commission (*Comisión Nacional del Mercado de Valores*).

* * *



**Repsol, S.A. and investees comprising
the Repsol Group**

Report on limited review of condensed
interim consolidated financial statements
at September 30, 2019



This version of our report is a free translation of the original, which was prepared in Spanish. All possible care has been taken to ensure that the translation is an accurate representation of the original. However, in all matters of interpretation of information, views or opinions, the original language version of our report takes precedence over this translation.

Report on limited review of condensed interim consolidated financial statements

To the shareholders of Repsol, S.A. at the request of the Board of Directors:

Introduction

We have performed a limited review of the accompanying condensed interim consolidated financial statements (hereinafter, the interim financial statements) of Repsol, S.A. (hereinafter, “the parent company”) and investees comprising the Repsol Group (hereinafter, “the group”), which comprise the balance sheet as at September 30, 2019, the income statement and the statement of recognized income and expense for the three-month and nine-month period then ended, and the statement of changes in equity and the statement of cash flows for the nine-month period then ended, and related explanatory notes, all condensed and consolidated. The parent company’s directors are responsible for the preparation of these interim financial statements in accordance with the requirements of International Accounting Standard (IAS) 34, “Interim Financial Reporting”, as adopted by the European Union, for the preparation of condensed interim financial information, as provided in Article 12 of Royal Decree 1362/2007. Our responsibility is to express a conclusion on these interim financial statements based on our limited review.

Scope of Review

We conducted our limited review in accordance with International Standard on Review Engagements 2410, “Review of Interim Financial Information Performed by the Independent Auditor of the Entity”. A limited review of interim financial statements consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A limited review is substantially less in scope than an audit conducted in accordance with legislation governing the audit practice in Spain and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion on these interim financial statements.

Conclusion

Based on our limited review, that cannot be considered as an audit, nothing has come to our attention that causes us to believe that the accompanying interim financial statements for the nine months period ended September 30, 2019 have not been prepared, in all material respects, in accordance with the requirements of International Accounting Standard (IAS) 34, “Interim Financial Reporting”, as adopted by the European Union, for the preparation of condensed interim financial statements, as provided in Article 12 of Royal Decree 1362/2007.

Emphasis of Matter

We draw attention to Note 2.1, in which it is mentioned that these interim financial statements do not include all the information required of complete consolidated financial statements prepared in accordance with International Financial Reporting Standards, as adopted by the European Union, therefore the accompanying interim financial statements should be read together with the consolidated annual accounts of the group for the year ended December 31, 2018. Our conclusion is not modified in respect of this matter.

Other matters

This report has been prepared at the request of the Board of Directors in relation to the publication of the third quarter financial report required by Article 120 of Royal Legislative Decree 4/2015 of 23 October, approving the revised text of the Securities Market Law developed by the Royal Decree 1362/2007, of 19 October.

PricewaterhouseCoopers Auditores, S.L.



Inaki Goirieta Basualdu

October 31, 2019

REPSOL Group

2019 Interim consolidated
financial statements
Nine-month period
ended September 30,
2019

*Translation of a report
originally issued in Spanish.
In the event of a discrepancy,
the Spanish language
version prevails*



Repsol, S.A. and Investees comprising the Repsol Group
Balance sheet at September 30, 2019 and December 31, 2018

| ASSETS | Note | € Million | |
|---|-------|---------------|---------------|
| | | 09/30/2019 | 12/31/2018 |
| Intangible assets | 4.1.1 | 5,540 | 5,096 |
| Property, plant and equipment | 4.1.1 | 27,729 | 25,431 |
| Investment property | | 67 | 68 |
| Investments accounted for using the equity method | 4.1.1 | 7,684 | 7,194 |
| Non-current financial assets | 4.1.1 | 1,309 | 1,103 |
| Deferred tax assets | | 3,979 | 3,891 |
| Other non-current assets | | 768 | 701 |
| NON-CURRENT ASSETS | | 47,076 | 43,484 |
| Non-current assets held for sale | | 5 | 6 |
| Inventories | | 4,272 | 4,390 |
| Trade and other receivables | | 5,828 | 6,105 |
| Other current assets | | 200 | 296 |
| Other current financial assets | 4.1.1 | 2,620 | 1,711 |
| Cash and cash equivalents | 4.1.1 | 3,703 | 4,786 |
| CURRENT ASSETS | | 16,628 | 17,294 |
| TOTAL ASSETS | | 63,704 | 60,778 |

| EQUITY AND LIABILITIES | Note | € Million | |
|--|-------|---------------|---------------------------|
| | | 09/30/2019 | 12/31/2018 ⁽¹⁾ |
| Share capital | | 1,599 | 1,559 |
| Share premium and reserves | | 27,822 | 25,894 |
| Treasury shares and own equity investments | | (1,726) | (350) |
| Net income for the period attributable to the parent | | 1,466 | 2,341 |
| Other equity instruments | | 1,014 | 1,024 |
| SHAREHOLDERS' EQUITY | | 30,175 | 30,468 |
| Equity instruments with changes through other comprehensive income | | 6 | 13 |
| Hedging transactions | | (130) | (106) |
| Translation differences | | 1,268 | 253 |
| OTHER CUMULATIVE COMPREHENSIVE INCOME | | 1,144 | 160 |
| NON-CONTROLLING INTERESTS | | 281 | 286 |
| EQUITY | 4.1.2 | 31,600 | 30,914 |
| Non-current provisions | | 5,069 | 4,738 |
| Non-current financial liabilities | 4.1.3 | 11,770 | 10,818 |
| Deferred tax liabilities | | 1,115 | 1,028 |
| Other non-current liabilities | | 542 | 470 |
| NON-CURRENT LIABILITIES | | 18,496 | 17,054 |
| Current provisions | | 603 | 500 |
| Current financial liabilities | 4.1.3 | 6,171 | 4,486 |
| Trade and other payables | | 6,834 | 7,824 |
| CURRENT LIABILITIES | | 13,608 | 12,810 |
| TOTAL EQUITY AND LIABILITIES | | 63,704 | 60,778 |

⁽¹⁾ Includes all modifications necessary in relation to changes in the presentation of lease payables (see Note 2.2.1).

Notes 1 to 7 are an integral part of the balance sheet.

Repsol, S.A. and Investees comprising the Repsol Group

Income statement corresponding to the third quarter of 2019 and 2018, and the interim periods ending September 30, 2019 and 2018

| | Note | € Million | | | |
|---|-------|----------------------|-----------------|----------------------|-----------------|
| | | Q3 2019 | Q3 2018 | 09/30/2019 | 09/30/2018 |
| Sales | | 12,087 | 13,229 | 36,870 | 36,648 |
| Income from services rendered | | 85 | 46 | 235 | 124 |
| Changes in inventories of finished goods and work in progress | | (268) | 115 | 67 | (75) |
| Reversal of impairment provisions and gains on disposal of assets | | 21 | 60 | 131 | 76 |
| Other operating income | | 195 | 282 | 598 | 680 |
| OPERATING INCOME | 4.2.1 | 12,120 | 13,732 | 37,901 | 37,453 |
| Supplies | | (9,217) | (10,225) | (28,395) | (27,230) |
| Amortization and depreciation of non-current assets | | (597) | (572) | (1,743) | (1,581) |
| Personnel expenses | | (465) | (477) | (1,434) | (1,405) |
| Transport and freights | | (305) | (262) | (918) | (795) |
| Impairment loss provisions and losses on disposal of assets | | (8) | (61) | (24) | (220) |
| Other operating expenses | | (929) | (1,201) | (3,156) | (3,491) |
| OPERATING EXPENSES | 4.2.2 | (11,521) | (12,798) | (35,670) | (34,722) |
| OPERATING INCOME | | 599 | 934 | 2,231 | 2,731 |
| Net interest | | (58) | (58) | (182) | (171) |
| Change in fair value of financial instruments | | 127 | 40 | 207 | 172 |
| Exchange gains (losses) | | (6) | (3) | (27) | 493 |
| Impairment of financial instruments | | (3) | (4) | 11 | (399) |
| Other finance income and expenses | | (63) | (70) | (181) | (159) |
| FINANCIAL RESULT | 4.2.3 | (3) | (95) | (172) | (64) |
| INCOME FROM INVESTMENTS ACCOUNTED FOR USING THE EQUITY METHOD ⁽¹⁾ | | 32 | 201 | 269 | 394 |
| INCOME BEFORE TAX | | 628 | 1,040 | 2,328 | 3,061 |
| Income tax | 4.2.4 | (288) | (406) | (843) | (1,274) |
| NET INCOME FROM CONTINUING OPERATIONS | | 340 | 634 | 1,485 | 1,787 |
| NET INCOME FROM CONTINUING OPERATIONS ATTRIBUTABLE TO NON-CONTROLLING INTERESTS | | (7) | (9) | (19) | (28) |
| NET INCOME FROM CONTINUING OPERATIONS ATTRIBUTABLE TO THE PARENT | | 333 | 625 | 1,466 | 1,759 |
| NET INCOME FROM DISCONTINUED OPERATIONS ATTRIBUTABLE TO THE PARENT ⁽¹⁾ | 4.2.5 | — | — | — | 412 |
| TOTAL NET INCOME ATTRIBUTABLE TO THE PARENT | | 333 | 625 | 1,466 | 2,171 |
| EARNINGS PER SHARE ATTRIBUTABLE TO THE PARENT | 4.2.6 | Euros / share | | Euros / share | |
| Basic | | 0.22 | 0.37 | 0.94 | 1.31 |
| Diluted | | 0.22 | 0.37 | 0.94 | 1.31 |

⁽¹⁾ Net of taxes.

Notes 1 to 7 are an integral part of the income statement.

Repsol S.A. and Investees comprising the Repsol Group

Statement of recognized income and expense corresponding to the third quarter of 2019 and 2018, and the interim periods ending September 30, 2019 and 2018

| | € Million | | | |
|---|--------------|-------------|--------------|--------------|
| | Q3 2019 | Q3 2018 | 09/30/2019 | 09/30/2018 |
| CONSOLIDATED NET INCOME FOR THE PERIOD ⁽¹⁾ | 340 | 634 | 1,485 | 2,199 |
| Due to actuarial gains and losses | (1) | 4 | (8) | 4 |
| Share of investments in joint ventures and associates | (6) | (1) | (12) | 14 |
| Financial assets at fair value through other comprehensive income | — | — | (3) | — |
| Tax effect | — | — | 2 | — |
| OTHER COMPREHENSIVE INCOME. ITEMS NOT RECLASSIFIABLE TO INCOME | (7) | 3 | (21) | 18 |
| Cash flow hedging: | — | 8 | (27) | 31 |
| Valuation gains / (losses) | (20) | 3 | (56) | 14 |
| Amounts transferred to the income statement | 20 | 5 | 29 | 17 |
| Translation differences: | 866 | 79 | 974 | 156 |
| Valuation gains / (losses) | 866 | 126 | 994 | 203 |
| Amounts transferred to the income statement | — | (47) | (20) | (47) |
| Share of investments in joint ventures and associates: | — | — | — | 181 |
| Valuation gains / (losses) | — | — | — | — |
| Amounts transferred to the income statement | — | — | — | 181 |
| Tax effect | 36 | (21) | 45 | (44) |
| OTHER COMPREHENSIVE INCOME. ITEMS RECLASSIFIABLE TO INCOME | 902 | 66 | 992 | 324 |
| TOTAL OTHER COMPREHENSIVE INCOME | 895 | 69 | 971 | 342 |
| TOTAL COMPREHENSIVE INCOME FOR THE PERIOD | 1,235 | 703 | 2,456 | 2,541 |
| a) Attributable to the parent | 1,227 | 693 | 2,435 | 2,511 |
| b) Attributable to non-controlling interests | 8 | 10 | 21 | 30 |

⁽¹⁾ Corresponds to the sum of the following consolidated income statement headings: "Net income from continuing operations" and "Net income from discontinued operations attributable to the parent".

Notes 1 to 7 are an integral part of the statement of recognized income and expense.

Repsol S.A. and Investees comprising the Repsol Group

Statement of changes in equity corresponding to the interim periods ending September 30, 2019 and 2018

| € Million | Equity attributable to the parent and other equity instrument holders | | | | | | | |
|--|---|----------------------------|--|--|--------------------------|---------------------------------------|---------------------------|---------------|
| | Shareholders' equity | | | | | | | |
| | Share capital | Share premium and reserves | Treasury shares and own equity investments | Net income for the year attributable to the parent | Other equity instruments | Other cumulative comprehensive income | Non-controlling interests | Equity |
| Closing balance at 12/31/2017 | 1,556 | 25,541 | (45) | 2,121 | 1,024 | (404) | 270 | 30,063 |
| Impact of new standards | — | (351) | — | — | — | (5) | — | (356) |
| Adjusted opening balance | 1,556 | 25,190 | (45) | 2,121 | 1,024 | (409) | 270 | 29,707 |
| Total recognized income/(expenses) | — | 18 | — | 2,171 | — | 322 | 30 | 2,541 |
| Transactions with partners or owners | | | | | | | | |
| Share capital increase/(reduction) | 40 | (40) | — | — | — | — | — | — |
| Dividends and shareholder remuneration | — | (100) | — | — | — | — | — | (100) |
| Transactions with treasury shares and own equity investments (net) | — | (7) | (587) | — | — | — | — | (594) |
| Increases/(reductions) due to changes in scope | — | — | — | — | — | — | — | — |
| Other transactions with partners and owners | — | — | — | — | — | — | — | — |
| Other equity variations | | | | | | | | |
| Transfers between equity-line items | — | 2,121 | — | (2,121) | — | — | — | — |
| Subordinated perpetual obligations | — | (22) | — | — | (10) | — | — | (32) |
| Other variations | — | 1 | — | — | — | — | — | 1 |
| Closing balance at 09/30/2018 | 1,596 | 27,161 | (632) | 2,171 | 1,014 | (87) | 300 | 31,523 |
| Total recognized income/(expenses) | — | 11 | — | 170 | — | 248 | (9) | 420 |
| Transactions with partners or owners | | | | | | | | |
| Share capital increase/(reduction) | 32 | (32) | — | — | — | — | — | — |
| Dividends and shareholder remuneration | — | (175) | — | — | — | — | (5) | (180) |
| Transactions with treasury shares and own equity investments (net) | (69) | (1,065) | 282 | — | — | — | — | (852) |
| Increases/(reductions) due to changes in scope | — | — | — | — | — | — | — | — |
| Other transactions with partners and owners | — | — | — | — | — | — | — | — |
| Other equity variations | | | | | | | | |
| Transfers between equity-line items | — | — | — | — | — | — | — | — |
| Subordinated perpetual obligations | — | (7) | — | — | 10 | — | — | 3 |
| Other variations | — | 1 | — | — | — | (1) | — | — |
| Closing balance at 12/31/2018 | 1,559 | 25,894 | (350) | 2,341 | 1,024 | 160 | 286 | 30,914 |
| Impact of new standards (see note 2.2.1) | — | (162) | — | — | — | — | — | (162) |
| Adjusted opening balance | 1,559 | 25,732 | (350) | 2,341 | 1,024 | 160 | 286 | 30,752 |
| Total recognized income/(expenses) | — | (18) | — | 1,466 | — | 987 | 21 | 2,456 |
| Transactions with partners or owners | | | | | | | | |
| Share capital increase/(reduction) | 40 | (40) | — | — | — | — | — | — |
| Dividends and shareholder remuneration | — | (223) | — | — | — | — | (1) | (224) |
| Transactions with treasury shares and own equity investments (net) | — | 19 | (1,376) | — | — | — | — | (1,357) |
| Increases/(reductions) due to changes in scope | — | 25 | — | — | — | — | (25) | — |
| Other transactions with partners and owners | — | — | — | — | — | — | — | — |
| Other equity variations | | | | | | | | |
| Transfers between equity-line items | — | 2,341 | — | (2,341) | — | — | — | — |
| Subordinated perpetual obligations | — | (22) | — | — | (10) | — | — | (32) |
| Other variations | — | 8 | — | — | — | (3) | — | 5 |
| Closing balance at 09/30/2019 | 1,599 | 27,822 | (1,726) | 1,466 | 1,014 | 1,144 | 281 | 31,600 |

Notes 1 to 7 are an integral part of the statement of changes in equity.

Repsol S.A. and Investees comprising the Repsol Group

Statement of cash flows corresponding to the interim periods ending September 30, 2019 and 2018

| | € Million | |
|--|----------------|----------------|
| | 09/30/2019 | 09/30/2018 |
| Income before tax | 2,328 | 3,061 |
| Adjustments to income: | 1,624 | 1,491 |
| Amortization and depreciation of non-current assets | 1,743 | 1,581 |
| Other adjustments to net profit/(loss) | (119) | (90) |
| Changes in working capital | (294) | (1,193) |
| Other cash flows from/(used in) operating activities: | (551) | (540) |
| Dividends received | 213 | 341 |
| Income tax receivable/(payable) | (638) | (702) |
| Other proceeds from/(payments for) operating activities | (126) | (179) |
| CASH FLOWS FROM OPERATING ACTIVITIES | 3,107 | 2,819 |
| Payments for investments: | (4,143) | (3,546) |
| Group companies and associates | (77) | (28) |
| Property, plant and equipment, intangible assets and investment property | (1,830) | (1,728) |
| Other financial assets | (2,236) | (1,790) |
| Proceeds from divestments: | 1,183 | 4,232 |
| Group companies and associates | 16 | 3,831 |
| Property, plant and equipment, intangible assets and investment property | 60 | 19 |
| Other financial assets | 1,107 | 382 |
| Other cash flows | 61 | 23 |
| CASH FLOWS FROM INVESTMENT ACTIVITIES | (2,899) | 709 |
| Proceeds from and (payments for) equity instruments: | (1,224) | (844) |
| Acquisition | (1,288) | (851) |
| Disposal | 64 | 7 |
| Proceeds from and (payments for) financial liability instruments: | 580 | (1,421) |
| Issue | 11,847 | 14,047 |
| Return and amortization | (11,267) | (15,468) |
| Payments on shareholder remuneration and other equity instruments | (408) | (297) |
| Other cash flows from financing activities: | (290) | (270) |
| Interest payments | (333) | (333) |
| Other proceeds from/(payments for) financing activities | 43 | 63 |
| CASH FLOWS FROM FINANCING ACTIVITIES | (1,342) | (2,832) |
| EXCHANGE RATE FLUCTUATIONS EFFECT | 51 | 4 |
| NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS | (1,083) | 700 |
| CASH AND CASH EQUIVALENTS AT BEGINNING OF PERIOD | 4,786 | 4,601 |
| CASH AND CASH EQUIVALENTS AT END OF PERIOD: | 3,703 | 5,301 |
| Cash and banks | 2,751 | 3,445 |
| Other financial assets | 952 | 1,856 |

Notes 1 to 7 are an integral part of the statement of cash flows.

EXPLANATORY NOTES TO THE FINANCIAL STATEMENTS

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(1) GENERAL INFORMATION

1.1 About the Repsol Group

Repsol is a group of companies with a presence worldwide and a vision of being a multi-energy efficient, sustainable and competitive company. It performs activities in the hydrocarbon sector throughout its entire value chain (exploration, development and production of crude oil and natural gas, as well as the refining, production, transportation and sale of a wide range of oil and petrochemical products, oil derivatives and natural gas), as well as activities for the generation and sale of electricity¹.

The activities performed by Repsol, S.A. and its investees are subject to far-reaching regulations, contained in Appendix III of the consolidated financial statements for 2018.

1.2 About the interim financial statements

These interim condensed consolidated financial statements of Repsol, S.A. and its investees (hereinafter, "Interim financial statements"), comprising the Repsol Group (hereinafter, "Repsol", the "Repsol Group" or the "Group"), give a true and fair view of the Group's equity and financial position at September 30, 2019, as well as the Group's consolidated earnings performance, the changes in net equity and the consolidated cash flows for the nine-month period ending on the above date.

These interim financial statements were approved by the Board of Directors of Repsol, S.A. at its meeting of October 30, 2019 and are available at www.repsol.com.

1.3 Composition of the Group

The Repsol Group prepares its interim financial statements including investments in all its subsidiaries, joint arrangements and associates.

Appendix IA of the consolidated financial statements for 2018 details the main companies that form part of the Repsol Group and that formed part of its scope of consolidation on this date. Appendix I of these interim financial statements contains the main changes in the composition of the Group that have taken place during the first nine months of 2019.

(2) BASIS OF PRESENTATION

2.1 General principles

These interim financial statements have been prepared using the accounting records of the investees that form part of the Group under the International Financial Reporting Standards adopted by the European Union (IFRS-EU) as of September 30, 2019, and, specifically, pursuant to the requirements set out in International Accounting Standard (IAS) 34 *Interim financial information*, in addition to the other provisions of the applicable regulatory framework.

In accordance with the provisions of IAS 34, these interim financial statements are prepared exclusively to update the content of the most recent annual consolidated financial statements published, placing an emphasis on new activities, events and circumstances that have taken place during the first nine months of the year, without duplicating the information published previously in the annual consolidated financial statements for the preceding year. To facilitate the correct understanding of information contained in these interim financial statements and given that they do not contain information required by comprehensive financial statements prepared pursuant to IFRS-EU, they must be read in conjunction with the Repsol Group's 2018 consolidated financial statements, which were approved at the Annual General Meeting of Repsol, S.A. on May 31, 2019 and are available at www.repsol.com.

¹ For further information, see section 2.1 Business Model of the 2018 Management Report, available at www.repsol.com.

These interim financial statements are presented in millions of euros (unless otherwise indicated) and the exchange rates against the euro of the main currencies used by the Group companies at September 30, 2019 and December 31, 2018 were as follows:

| | September 30, 2019 | | December 31, 2018 | |
|-----------|--------------------|--------------|-------------------|--------------|
| | Closing rate | Average rate | Closing rate | Average rate |
| US dollar | 1.09 | 1.12 | 1.15 | 1.18 |

2.2 Comparative information

2.2.1 Application of new accounting standards

During the first nine months of 2019, different accounting standards have been adopted by the European Union and other accounting standards², previously adopted, have started to be applied from January 1, 2019³, of which IFRS 16 *Leases* and IFRIC 23 *Uncertainty over income tax treatments* should be mentioned, due to their impact on these interim financial statements.

IFRS 16 Leases

Application

IFRS 16 *Leases*⁴ was applied under the simplified retrospective option on January 1, 2019, without restating the comparative information in relation to 2018. The impacts of its first-time application have been recognized directly in equity.

The Group has decided to make use of the options envisaged in the standard for lessees, which permits lease liabilities and right-of-use assets corresponding to lease agreements for assets of little value (amount in euros equivalent to USD 5,000) and short-term leases (leases for a period equal to or less than one year) not to be recognized in the balance sheet.

In agreements that contain lease and other components, mainly services, the Repsol Group has separated such components, recognizing solely the lease component pursuant to IFRS 16 and the other component as a performance contract, with the expense recognized on an accrual basis under the terms of the agreement.

A specific review of the inventory of lease agreements classified as operating leases according to the previous standard was carried out, as well as certain service contracts that could be classified as leases according to the new standard. No significant difference has arisen as a result of that analysis.

The Group has calculated the lease liability as the present value of the outstanding payments of the lease agreements in force at the date of initial application and retrospectively calculated the value of the right-of-use asset, only for those agreements with the greatest quantitative significance, having considered the value of the lease liability as the initial value of the corresponding right-of-use asset for the remaining agreements.

The lease term of the agreements was determined as the non-cancellable period of a lease taking into consideration the option to extend or terminate the lease when there is reasonably high probability that this option will be exercised.

With regard to the discount rate used for these calculations, the Group generally used the incremental borrowing rate of the lessee on January 1, 2019, which was determined taking into consideration, among other factors, the term of the agreement, the economic climate of the country and the currency in which it was denominated and, when relevant, the characteristics of the underlying asset. The weighted average discount rate applied to operating lease liabilities recognized at the date on which IFRS 16 was initially applied was 3%.

Lastly, in relation to the recognition of leases in *Joint Operations*, which is very common in oil exploration and production activities, the Group performed a specific analysis of all its contractual obligations and recognized all those arrangements for which it has a contractual obligation with the lessor in the balance sheet, i.e. all those arrangements which: (i) it has

² In terms of the information provided in Note 2.2 to the consolidated financial statements for 2018 on the new mandatory standards applicable in the future, the following changes have occurred: i) adoption by the EU of the Amendments to IAS 19 *Employee benefits: plan amendment, curtailment or settlement*; ii) adoption by the EU of the Annual Improvements to IFRSs, 2015-2017 Cycle and iii) issue of the Interest Rate Benchmark Reform (amendments to IFRS 9, IAS 39 and IFRS 7). The Group has not identified any significant impacts as a result of applying these standards.

³ The standards applied effective January 1, 2019 are: i) IFRS 16 *Leases*; ii) IFRIC 23 *Uncertainty over income tax treatments*; iii) Amendments to IFRS 9 *Prepayment features with negative compensation*; iv) Amendments to IAS 28 *Long-term interests in associates and joint ventures*; v) Amendments to IAS 19 *Employee benefits: plan amendment, curtailment or settlement*; and vi) Annual improvements to IFRSs, 2015-2017 Cycle.

⁴ Replaces IAS 17 *Leases*, IFRIC 4 *Determination of whether an arrangement contains a lease*, SIC 15 *Operating leases - Incentives*, and SIC 27 *Evaluation of the substance of the transactions with the legal form of a lease*.

signed in full as operating partner on its own behalf; (ii) it has jointly signed with the other partners in a joint arrangement, in line with its percentage of ownership in the arrangement; or (iii) have been signed by the operating partner on behalf of the consortium or the other partners of the joint arrangement, in line with the terms and percentage of ownership of each partner in the arrangement. With regard to the arrangements signed on its behalf by a third party in the position of operating partner in a joint arrangement, the Group will recognize, as its percentage of ownership in the arrangement, those contracts for which it is determined that a sub-lease exists, considering in this assessment, both the repayment obligation to the operating partner of the costs of the head lease arrangement, and the control by the Group of the right to use the asset identified.

Financial impact

The initial application of IFRS 16 will represent an estimated impact of -€83 million after taxes recognized in "Retained earnings and other reserves" (see Note 4.1.2):

| | 12/31/2018 | Adjustment IFRS 16 | 01/01/2019 |
|--|------------|--------------------|------------|
| Assets for rights of use of the assets ⁽¹⁾ | 754 | 1,153 | 1,907 |
| Investments accounted for using the equity method | 7,194 | (50) | 7,144 |
| Accounts receivable | — | 30 | 30 |
| Current and non-current financial liabilities ⁽²⁾ | (1,624) | (1,351) | (2,975) |
| Non-current provisions ⁽³⁾ | (4,738) | 122 | (4,616) |
| Effect on net assets and liabilities | | (96) | |
| Deferred tax assets and liabilities | | 13 | |
| Effect on equity | | (83) | |

⁽¹⁾ In 2018 this included €284 million corresponding to use rights recognized under "Intangible assets".

⁽²⁾ Includes the finance lease liabilities in accordance with the previous accounting standard, recognized in 2018 under "Other non-current liabilities" and "Trade and other payables" in the consolidated balance sheet. In 2019, the Group, as a result of the application of IFRS 16, decided to present its lease payables under "Current financial liabilities" and "Non-current financial liabilities" in the consolidated balance sheet.

⁽³⁾ The onerousness provision associated with certain operating lease agreements was canceled against the corresponding asset.

The breakdown of and changes in the right-of-use assets that are recognized under "Property, plant and equipment" heading is as follows:

| € Million | Machinery and installations ⁽¹⁾ | Transport elements ⁽²⁾ | Buildings ⁽³⁾ | Land | Other | Total |
|--------------------------------------|--|-----------------------------------|--------------------------|------------|-----------|--------------|
| Balance at December 31, 2018 | 643 | — | — | 111 | — | 754 |
| First-time application of IFRS 16 | 805 | 144 | 111 | 73 | 20 | 1,153 |
| Balance at January 1, 2019 | 1,448 | 144 | 111 | 184 | 20 | 1,907 |
| Acquisitions | 113 | 110 | 30 | 4 | 1 | 258 |
| Retirements or removals | (1) | — | (5) | — | — | (6) |
| Amortizations/Depreciations | (120) | (35) | (22) | (14) | (6) | (197) |
| Translation differences and other | 27 | 5 | 4 | 1 | — | 37 |
| Balance at September 30, 2019 | 1,467 | 224 | 118 | 175 | 15 | 1,999 |

⁽¹⁾ Includes service stations, gas pipelines and operation platforms.

⁽²⁾ Includes vessels and land transport vehicles.

⁽³⁾ Includes offices and parking facilities.

The reconciliation between the operating lease commitments at December 31 and the liabilities recognized on January 1, 2019 in accordance with IFRS 16 is as follows:

| | € Million |
|--|--------------|
| Operating lease commitments as at 31 December 2018 | 1,599 |
| Financial discount on future payments | (225) |
| Short-term and low-value leases | (23) |
| Operating lease liability recognized as at 1 January 2019 | 1,351 |

Other impacts of IFRS 16

The new accounting treatment of leases did not have a significant impact on the Group's net income during the first nine months of 2019. However, other financial aggregates have been affected and, for example, operating income has increased (lower operating expenses) and financial results have decreased (higher finance expenses). The net change in cash has not been altered by the application of IFRS 16, but its classification has: cash flow from operating activities has increased and cash flow from financing activities has decreased, to the same extent.

In relation to the Alternative Performance Measures used by the Group, the application of IFRS 16 has had several effects: i) EBITDA ("*Earnings Before Interest, Tax, Depreciation and Amortization*") has increased as it now includes the expense corresponding to the leases as amortization and finance expense; ii) cash flows from operations have also increased, since from now on they include the cash outflows for leases in flows from financing activities; iii) as of January 1, 2019, the calculation of Net debt, Capital employed and the ROACE ("*Return on average capital employed*") now includes lease liabilities (those recognized in accordance with the previous accounting standard and the new lease liabilities recognized due to the application of IFRS 16); and, to make it easier to monitor the current Strategic Plan and the historic performance of return and debt, the Group also presents these magnitudes excluding the effect of the lease liabilities (criteria followed by the Group up until December 31, 2018).

IFRIC 23⁵ Uncertainty over income tax treatments

IFRIC 23 clarifies how to apply the recognition and measurement requirements of IAS 12 *Income taxes* in those circumstances where there is uncertainty. The application of this interpretation has led the Group to reevaluate certain tax liabilities for an additional amount of €79 million. This change is a result of having determined that various uncertain tax treatments, in accordance with the information available and the expectation of resolution of the situation: (i) must be considered jointly instead of individually, and (ii) it is more appropriate to measure the amount of the liability to be recognized in accordance with the expected value instead of the most likely value. This impact was recognized retrospectively, and cumulative as of January 1, 2019, under "*Equity - Retained earnings and other reserves*" in the consolidated balance sheet (see Note 4.1.2).

2.2.2 Accounting estimates and judgments

The preparation of interim financial statements calls for estimates and judgments to be made that affect the measurement of recognized assets and liabilities, the presentation of contingent assets and liabilities, and income and expenses recognized over the period. The results may be significantly affected depending on the estimates made.

These estimates are made on the basis of the best information available, as described in Note 3 "*Accounting estimates and judgments*" to the consolidated financial statements for 2018. In the first nine months of 2019, there were no significant changes in the methodology for making estimates with regard to those made at 2018 year-end.

With regard to the acquisition of the non-regulated low emission electricity production businesses operated by Viesgo, as well as its regulated and non-regulated gas and electricity retail businesses in November 2018, the 12-month period for accounting for the business combination has not yet ended. During the first nine months of the year, the valuation of the assets and liabilities acquired was reviewed and goodwill decreased by €6 million as a result of the higher value assigned to certain assets.

2.2.3 Seasonality

The Group's most seasonal activities are the liquid petroleum gases (LPG) and domestic natural gas businesses, in which activity is stronger in winter and declines in summer in the northern hemisphere, whereas demand for gas for industrial uses is normally more stable throughout the year. On the other hand, electricity demand in Spain is also seasonal to some extent, as it is higher in winter due to the requirements of heating and lighting and in summer for air conditioning.

2.2.4 Earnings per share

In accordance with accounting standards, earnings per share for the third quarter of 2018 and for the interim period ending September 30, 2018 have been restated, as the average number of outstanding shares considered in the calculation should take account of the new number of shares issued after the capital increase carried out as part of the "*Repsol Flexible Dividend*" shareholder remuneration program, described in Note 4.1.2 "*Equity*".

⁵ International Financial Reporting Interpretations Committee No. 23

2.3 Information by business segments

Definition of the Group's presentation model and segments

The segment reporting disclosed by the Group in Note 3 is presented in accordance with the disclosure requirements of IFRS 8 *Operating segments*.

With regard to the definition of the Repsol Group's business segments and reporting model, see Note 5 to the consolidated financial statements for 2018.

(3) RESULTS AND MAIN PERFORMANCE INDICATORS⁶

3.1 Results by segment and geographical area

The results by business segment during the first nine months of the year are as follows:

| Income for the period | € Million | |
|----------------------------|--------------|--------------|
| | 09/30/2019 | 09/30/2018 |
| Upstream | 864 | 1,015 |
| Downstream | 1,087 | 1,098 |
| Corporate and other | (314) | (393) |
| ADJUSTED NET INCOME | 1,637 | 1,720 |
| Inventory effect | (60) | 269 |
| Special items | (111) | 182 |
| NET INCOME | 1,466 | 2,171 |

The geographical distribution of the results and other main figures in the first nine months of the year is as follows:

| € Million | Cumulative nine months | | | | | | | |
|----------------------------|-------------------------------|--------------|---------------------|--------------|-----------------------|--------------|---------------------------------|---------------|
| | Profit/(loss) from operations | | Adjusted net income | | Operating investments | | Capital employed ⁽¹⁾ | |
| | 2019 | 2018 | 2019 | 2018 | 2019 | 2018 | 2019 | 2018 |
| Upstream | 1,634 | 1,876 | 864 | 1,015 | 1,514 | 1,423 | 23,084 | 21,503 |
| Europe, Africa and Brazil | 1,005 | 1,198 | 460 | 589 | 375 | 316 | — | — |
| Latin America-Caribbean | 428 | 520 | 299 | 373 | 278 | 219 | — | — |
| North America | 85 | 223 | 68 | 172 | 539 | 471 | — | — |
| Asia and Russia | 277 | 377 | 153 | 216 | 66 | 142 | — | — |
| Exploration and other | (161) | (442) | (116) | (335) | 256 | 275 | — | — |
| Downstream | 1,453 | 1,427 | 1,087 | 1,098 | 749 | 560 | 14,033 | 10,927 |
| Europe | 1,425 | 1,418 | 1,074 | 1,082 | 639 | 457 | — | — |
| Rest of world | 28 | 9 | 13 | 16 | 110 | 103 | — | — |
| Corporate and other | (191) | (207) | (314) | (393) | 42 | 36 | 2,234 | 1,397 |
| TOTAL | 2,896 | 3,096 | 1,637 | 1,720 | 2,305 | 2,019 | 39,351 | 33,827 |

⁽¹⁾ In 2018 it includes capital employed from continuing operations and in 2019 it includes lease liabilities.

On the same date as these interim financial statements, Repsol published *Information on Q3 2019 Results*, a note which contains a detailed explanation of these results available at www.repsol.com.

⁶ All information provided in this Note, unless stated otherwise, has been prepared pursuant to the Group's reporting model (see Note 2.3). Some of these figures are classified as Alternative Performance Measures (APMs) in accordance with European Securities and Markets Authority (ESMA) guidelines (for further information, see Appendices II and III and go to www.repsol.com).

3.2 Main figures and performance indicators

| Financial indicators ⁽¹⁾ | 9M 2019 | 9M 2018 | Our business performance ⁽¹⁾ | 9M 2019 | 9M 2018 |
|--|----------------|----------------|---|----------------|----------------|
| Results | | | Upstream | | |
| EBITDA | 5,309 | 5,833 | Net daily hydrocarbon production (kboe/d) | 702 | 713 |
| Operating income | 2,896 | 3,096 | Net daily liquids production (kbb/d) | 252 | 261 |
| Adjusted net income | 1,637 | 1,720 | Net daily gas production (kboe/d) | 450 | 452 |
| Net income | 1,466 | 2,171 | Average crude oil realization price (\$/bbl) | 58.1 | 65.1 |
| Earnings per share (€/share) | 0.94 | 1.31 | Average gas realization price (\$/kscf) | 3.0 | 3.3 |
| ROACE (%) ^{(2) (3)} | 6.4 | 8.2 | EBITDA | 3,197 | 3,577 |
| ROACE (with leases) (%) ^{(2) (3)} | 5.9 | — | Adjusted net income | 864 | 1,015 |
| Investments | 2,305 | 2,019 | Cash flow from operations | 2,380 | 2,376 |
| | | | Investments | 1,514 | 1,423 |
| Cash | | | Downstream | | |
| Cash flow from operations | 4,074 | 3,351 | Distillation utilization Spanish Refining (%) | 89.4 | 92.4 |
| Free cash flow | 1,812 | 5,200 | Conversion utilization Spanish Refining (%) | 102.9 | 105.6 |
| Cash flow generated | (185) | 3,723 | Refining margin indicator in Spain (\$/Bbl) | 4.8 | 6.9 |
| Available capital | | | Oil product sales (kt) | 37,372 | 38,520 |
| Capital employed ⁽²⁾ | 35,547 | 33,827 | Petrochemical product sales (kt) | 2,135 | 1,935 |
| Capital employed (with leases) | 39,351 | — | LPG sales (kt) | 925 | 980 |
| Net debt | 3,836 | 2,304 | Gas sales in North America (TBtu) | 436.2 | 388.8 |
| Net debt (with leases) | 7,751 | — | Electricity generation (GWh) | 5,007 | — |
| Shareholder remuneration | | | EBITDA | 2,235 | 2,390 |
| Shareholder remuneration (€/share) ⁽⁴⁾ | 0.92 | 0.87 | Adjusted net income | 1,087 | 1,098 |
| | | | Cash flow from operations | 1,806 | 986 |
| Stock market indicators | 9M 2019 | 9M 2018 | Investments | 749 | 560 |
| Share price at period-end (€/share) | 14.3 | 17.2 | | | |
| Period average share price (€/share) | 14.4 | 15.9 | | | |
| Market capitalization at period-end (€ million) | 22,927 | 27,398 | | | |
| Sustainability indicators | 9M 2019 | 2018 | Macroeconomic environment | 9M 2019 | 9M 2018 |
| People | | | Brent average (\$/bbl) | 64.6 | 72.1 |
| No. of employees ⁽⁵⁾ | 25,705 | 25,288 | WTI average (\$/bbl) | 57.1 | 66.8 |
| New employees ⁽⁶⁾ | 3,205 | 3,810 | Henry Hub average (\$/MBtu) | 2.7 | 2.9 |
| Safety and Environment | | | Pool Eléctrico - OMIE (€/MWh) | 49.9 | 55.4 |
| Process Safety Incident Rate (PSIR) ⁽⁷⁾ | 0.56 | 0.47 | Exchange rate average (\$/€) | 1.12 | 1.19 |
| Total Accident Frequency Rate ⁽⁸⁾ | 1.22 | 1.59 | | | |
| Annual CO ₂ emissions reduction (Mt) ⁽⁹⁾ | 0.15 | 0.31 | | | |

NOTE: Non-financial figures and operating indicators are not reviewed by the auditor.

⁽¹⁾ Where applicable, figures shown in millions of euros.

⁽²⁾ Capital employed from continuing operations.

⁽³⁾ ROACE has been annualized by straight extrapolation from data for the period. It does not include discontinued operations.

⁽⁴⁾ Fixed price guaranteed by Repsol for bonus share rights awarded under the "Repsol Flexible Dividend" program (see Note 4.1.2).

⁽⁵⁾ Number of employees that belong to companies in which Repsol establishes people management policies and guidelines, regardless of the type of contract (fixed, temporary, partially retired, etc.). The figure for 2018 is the annual figure.

⁽⁶⁾ Only fixed or temporary employees with no prior working relationship with the Company are treated as new hires. 32% of new employees in 2019 and 40% in 2018 were under permanent contracts.

⁽⁷⁾ PSIR (TIER1 + TIER2): *Process safety incident rate*. For further information, see section 6.3 of the 2018 Management Report.

⁽⁸⁾ Total frequency rate: total number of cases with personal consequences (fatalities, lost time, medical treatment and restricted work) over the period per million hours worked.

⁽⁹⁾ Reduction of CO₂ compared with the basic activities of the industrial complexes in 2010.

(4) MAIN CHANGES IN THE FINANCIAL STATEMENTS

This section outlines the most significant changes affecting the balance sheet and income statement headings in the period.

4.1 Balance sheet

4.1.1 Assets

Non-current assets

The increase in intangible assets is due mainly to investments in the acquisition of exploration licenses and the increase in ownership interest in the US (Golf of Mexico and Alaska) in the *Upstream* segment, the investment in renewable projects in Spain in the *Downstream* segment and computer software in Corporate.

The increase in property, plant and equipment is due mainly to the impact of the first-time application of IFRS 16 (recognition of use rights for leases and, to a lesser extent, reclassification of finance leases from intangible assets) and the translation differences from fluctuations in the \$/€ exchange rate. The changes in property, plant and equipment during the period were as follows:

| | € Million | | | | | |
|---|---------------|---------------|------------|---------------|--------------|------------|
| | 09/30/2019 | | | 09/30/2018 | | |
| | Upstream | Downstream | Corporate | Upstream | Downstream | Corporate |
| Balance at December 31 | 15,297 | 9,571 | 563 | 14,918 | 9,107 | 575 |
| First-time application IFRS 16 (see Note 2.2.1.) ⁽¹⁾ | 152 | 1,268 | 17 | — | — | — |
| Balance at January 1 | 15,449 | 10,839 | 580 | 14,918 | 9,107 | 575 |
| Acquisitions ⁽²⁾ | 994 | 538 | 12 | 1,139 | 490 | 14 |
| Amortization and depreciation | (908) | (690) | (32) | (860) | (518) | (28) |
| Translation differences | 746 | 85 | — | 530 | 47 | — |
| Other | (73) | 186 | 3 | (105) | (12) | — |
| Balance at September 30 | 16,208 | 10,958 | 563 | 15,622 | 9,114 | 561 |

⁽¹⁾ The *Downstream* segment includes €284 million corresponding to use rights recognized under “Intangible assets” in 2018.

⁽²⁾ In 2019, this mainly includes investments made in the *Upstream* segment in North America and Norway for €798 million (€936 million in 2018 in North America, Norway and Asia) and in the *Downstream* segment in Refining, Chemicals and Marketing activities for €444 million (€235 million in 2018 in Refining activities).

Investments accounted for using the equity method

Repsol accounts for investments in joint ventures and associates in which it has a stake using the equity method. Note 13 to the consolidated financial statements for 2018 describes the Group's most significant investments⁷. The breakdown of the balance at September 30 is as follows:

| | € Million | |
|----------------|-------------------------------|--------------|
| | Carrying amount of investment | |
| | 09/30/2019 | 12/31/2018 |
| Joint ventures | 7,561 | 7,037 |
| Associates | 123 | 157 |
| TOTAL | 7,684 | 7,194 |

⁷ The most significant investments are as follows: Repsol Sinopec, S.A. (Brazil), YPFB Andina, S.A. (Bolivia), BPRY Caribbean Ventures, LLC. (Trinidad and Tobago), Petroquiriquire, S.A. (Venezuela), Cardón IV, S.A. (Venezuela), Repsol Sinopec Resources UK Ltd. (UK) and Equion Energía Ltd. (Colombia).

The changes in this heading during the period were as follows:

| | € Million | |
|--|--------------|--------------|
| | 09/30/2019 | 09/30/2018 |
| Balance at December 31 | 7,194 | 9,268 |
| Impact of new standards (see Note 2.2.1) | (50) | |
| Balance at January 1 | 7,144 | 9,268 |
| Net investments | 2 | 2 |
| Changes in scope of consolidation ⁽¹⁾ | 27 | (3,292) |
| Income from investments accounted for using the equity method ⁽²⁾ | 269 | 394 |
| Income from discontinued operations | — | 68 |
| Dividends paid out ⁽³⁾ | (176) | (460) |
| Translation differences | 319 | 146 |
| Reclassifications and other movements ⁽⁴⁾ | 99 | 294 |
| Balance at September 30 | 7,684 | 6,420 |

⁽¹⁾ In 2018, includes mainly the divestment in Naturgy (see Note 4.2 to the consolidated financial statements for 2018).

⁽²⁾ In 2019, includes mainly RSRUK and RSB.

⁽³⁾ In 2019, includes mainly RSB.

⁽⁴⁾ In 2019 and 2018, includes mainly the reclassification to provisions of the negative value of the equity of Petroquirique and Cardón IV.

Financial assets

| | € Million | |
|--|--------------|--------------|
| | 09/30/2019 | 12/31/2018 |
| Non-current financial assets | 1,309 | 1,103 |
| Non-current trade operation derivatives ⁽¹⁾ | 27 | 33 |
| Other current financial assets ⁽²⁾ | 2,620 | 1,711 |
| Current trade operation derivatives ⁽³⁾ | 149 | 241 |
| Cash and cash equivalents | 3,703 | 4,786 |
| Total financial assets | 7,808 | 7,874 |

⁽¹⁾ Recognized under "Other non-current assets" on the balance sheet.

⁽²⁾ The variation is explained mainly by the arrangement of deposits during the period.

⁽³⁾ Recognized under "Other receivables" on the balance sheet.

For further details on financial assets, see Appendix II.

4.1.2 Equity

| | € Million | |
|--|---------------|---------------|
| | 09/30/2019 | 12/31/2018 |
| Shareholders' equity | 30,175 | 30,468 |
| Share capital | 1,599 | 1,559 |
| Share premium and reserves: | 27,822 | 25,894 |
| Share premium | 6,388 | 6,428 |
| Legal reserve | 312 | 299 |
| Retained earnings and other reserves | 21,122 | 19,342 |
| Dividends and remuneration on account | — | (175) |
| Treasury shares and own equity investments | (1,726) | (350) |
| Income for the year attributable to the parent | 1,466 | 2,341 |
| Other equity instruments | 1,014 | 1,024 |
| Other cumulative comprehensive income | 1,144 | 160 |
| Non-controlling interests | 281 | 286 |
| TOTAL EQUITY | 31,600 | 30,914 |

Capital

On May 31, 2019, the Annual General Meeting approved two capital increases through the issue of bonus shares for the purpose of implementing the "Repsol Flexible Dividend" shareholder remuneration program, which replaces the final dividend for 2018

and the interim dividend for 2019, which allows shareholders to choose between taking the dividend in cash (by selling their bonus issue rights to the Company or in the market) or in the Company's shares. The first of these bonus share issues took place in June and July, when 28.31% of the rights holders accepted the binding purchase commitment.

After the capital increase, the share capital of Repsol, S.A. registered at September 30, 2019 stood at €1,598,791,040, fully subscribed and paid up, and represented by 1,598,791,040 shares of €1 par value each.

In accordance with the most recent information available, Repsol, S.A.'s significant shareholders are as follows:

| Significant shareholders | % of voting rights attributed to shares | | % of voting rights through financial instruments | % of total voting rights |
|--------------------------------|---|----------|--|--------------------------|
| | Direct | Indirect | | |
| Sacyr, S.A. ⁽¹⁾ | — | 7.675 | — | 7.675 |
| BlackRock, Inc. ⁽²⁾ | — | 4.562 | 0.446 | 5.008 |

⁽¹⁾ Sacyr, S.A. holds its stake through Sacyr Investments II, S.A., Sacyr Investments S.A. and Sacyr Securities, S.A.

⁽²⁾ BlackRock, Inc. holds its stake through a number of controlled entities.

Shareholder remuneration

The following table breaks down the remuneration received by Repsol, S.A.'s shareholders during the nine-month period ending in September 30, 2019 through the "Repsol Flexible Dividend" program:

| | No. bonus issue rights sold to Repsol | Price of purchase commitment (€/right) | Cash payout (millions of euros) | New shares issued | Remuneration in shares (millions of euros) |
|----------------------------|---------------------------------------|--|---------------------------------|-------------------|--|
| December 2018/January 2019 | 425,542,521 | 0.411 | 175 | 31,481,529 | 453 |
| June/July 2019 | 441,300,729 | 0.505 | 223 | 39,913,458 | 564 |

At the Annual General Meeting held on May 31, the shareholders approved a share capital reduction through the retirement of treasury shares, aimed at offsetting the dilutive effect of the capital increases through the issue of bonus shares carried out in 2019, as described in the table above. This capital reduction is expected to be carried out through the retirement of the treasury shares held at the date of the Board of Directors meeting of March 27, 2019 and the shares acquired through the share repurchase program that began on August 30, and, where applicable, through the settlement of derivatives arranged prior to March 27, 2019.

In addition, on July 24, 2019, the Board of Directors agreed to submit for approval at the next Annual General Meeting a proposal for a capital reduction equal to 5% of the share capital at December 31, 2018, through the redemption of treasury shares. This proposed capital reduction is independent from that which may be submitted at the next Annual General Meeting within the context of shareholder remuneration under the "Repsol Flexible Dividend" program.

Treasury shares and own equity investments

The main transactions undertaken by the Repsol Group involving treasury shares were as follows:

| | No. of shares | Amount (€M) | % capital |
|---|--------------------|--------------|--------------|
| Balance at 12/31/2018 | 24,157,554 | 350 | 1.51% |
| Market purchases ⁽¹⁾ | 127,924,845 | 1,851 | 8.00% |
| Market sales ⁽¹⁾ | (32,220,786) | (475) | 2.02% |
| Repsol Flexible Dividend ⁽²⁾ | 255,403 | — | 0.02% |
| Balance at 09/30/2019 ⁽³⁾ | 120,117,016 | 1,726 | 7.51% |

⁽¹⁾ Includes any shares acquired and distributed (where applicable) under the scope of the Share Acquisition Plan and the share purchase plans aimed at beneficiaries of the multi-year variable remuneration programs (for more information, see Note 29 to the consolidated financial statements for 2018). In 2019, 538,886 shares have been distributed in accordance with the terms of the plans.

⁽²⁾ New shares received in the capital increases through the issue of bonus shares under the "Repsol Flexible Dividend" program, corresponding to treasury shares.

⁽³⁾ The balance at September 30, 2019 includes derivatives arranged by Repsol, S.A. with financial institutions for a total notional amount of 80 million shares in Repsol, S.A.

4.1.3 Liabilities

Financial liabilities

| | € Million | |
|--|---------------|---------------|
| | 09/30/2019 | 12/31/2018 |
| Non-current financial liabilities ⁽¹⁾ | 11,770 | 10,818 |
| Non-current trade operation derivatives ⁽²⁾ | 16 | 18 |
| Current financial liabilities ⁽¹⁾ | 6,171 | 4,486 |
| Current trade operation derivatives ⁽³⁾ | 326 | 250 |
| Total financial liabilities | 18,283 | 15,572 |

⁽¹⁾ This change is due mainly to the application of IFRS 16 (see Note 2.2.1), the commitments acquired to purchase treasury shares through the derivatives described in the previous section, the cancellation and issue of bonds, and the reclassification of bonds maturing in 12 months or less between the two headings.

⁽²⁾ Recognized under "Other non-current liabilities" on the balance sheet.

⁽³⁾ Recognized under "Trade and other payables" on the balance sheet.

During the first nine months of 2019, the main transactions involving debentures and other marketable debt securities are:

- In February the bond issued by Repsol International Finance B.V. (RIF) in January 2012 as part of the European Medium Term Notes (EMTN) Program was repaid upon maturity for a nominal amount of €1,000 million, with a fixed annual coupon of 4.875%.
- In July, a bond issued by RIF in July 2016 for a nominal amount of €100 million, with a fixed annual coupon of 0.125%, was redeemed at maturity as part of the EMTN Program.
- In August, RIF issued bonds underwritten by Repsol, S.A., as part of the EMTN Program, for an amount of €750 million, with a fixed annual coupon of 0.25% and maturing in August 2027.

The outstanding balance of the debentures and marketable debt securities at September 30 is as follows:

| ISIN | Issuer | Date of issue | Currency | Nominal amount (millions) | Average rate % | Maturity | Listed ⁽⁵⁾ |
|-----------------------------|------------------------------------|---------------|-----------|---------------------------|-----------------------|----------|-----------------------|
| US87425EAE32 ⁽³⁾ | Repsol Oil & Gas Canada Inc. | Oct-97 | US dollar | 50 | 7.250% | Oct-27 | - |
| US87425EAH62 ⁽³⁾ | Repsol Oil & Gas Canada Inc. | May-05 | US dollar | 88 | 5.750% | May-35 | - |
| US87425EAJ29 ⁽³⁾ | Repsol Oil & Gas Canada Inc. | Jan-06 | US dollar | 102 | 5.850% | Feb-37 | - |
| US87425EAK91 ⁽³⁾ | Repsol Oil & Gas Canada Inc. | Nov-06 | US dollar | 115 | 6.250% | Feb-38 | - |
| US87425EAN31 ⁽³⁾ | Repsol Oil & Gas Canada Inc. | May-12 | US dollar | 57 | 5.500% | May-42 | - |
| XS0933604943 ⁽¹⁾ | Repsol International Finance, B.V. | May-13 | Euro | 1,200 | 2.625% | May-20 | LuxSE |
| XS0975256685 ⁽¹⁾ | Repsol International Finance, B.V. | Oct-13 | Euro | 1,000 | 3.625% | Oct-21 | LuxSE |
| XS1148073205 ⁽¹⁾ | Repsol International Finance, B.V. | Dec-14 | Euro | 500 | 2.250% | Dec-26 | LuxSE |
| XS1207058733 ⁽²⁾ | Repsol International Finance, B.V. | Mar-15 | Euro | 1,000 | 4.500% ⁽⁴⁾ | Mar-75 | LuxSE |
| XS1334225361 ⁽¹⁾ | Repsol International Finance, B.V. | Dec-15 | Euro | 600 | 2.125% | Dec-20 | LuxSE |
| XS1352121724 ⁽¹⁾ | Repsol International Finance, B.V. | Jan-16 | Euro | 100 | 5.375% | Jan-31 | LuxSE |
| XS1613140489 ⁽¹⁾ | Repsol International Finance, B.V. | May-17 | Euro | 500 | 5.000% | May-22 | LuxSE |
| XS2035620710 ⁽¹⁾ | Repsol International Finance, B.V. | Ago-19 | Euro | 750 | 0.250% | Ago-27 | LuxSE |

Note: Does not include the subordinated perpetual bond issued by RIF on March 25, 2015 in the amount of €1,000 million, which qualifies as an equity instrument (see Note 7.4 to the consolidated financial statements for 2018).

⁽¹⁾ Issues made under the EMTN Program and guaranteed by Repsol, S.A.

⁽²⁾ Subordinated bond issued by RIF and guaranteed by Repsol, S.A. This issue does not correspond to any open-ended or shelf program.

⁽³⁾ Repsol Oil & Gas Canada, Inc. issues guaranteed by Repsol, S.A.

⁽⁴⁾ Coupon scheduled for reset on March 25, 2025 and March 25, 2045.

⁽⁵⁾ LuxSE (Luxembourg Stock Exchange). Multilateral trading systems or other trading centers or non-official OTC markets are not considered.

Furthermore, RIF runs a Euro Commercial Paper (ECP) Program, guaranteed by Repsol, S.A., with a limit of €2,000 million. Under this program, issues and liquidations were carried out over the course of the period, with an outstanding balance at September 30, 2019 of €1,984 million.

For further details on financial liabilities, see Appendix II.

4.2 Income statement

On the same date as these interim financial statements, Repsol published *Information on Q3 2019 Results*, a note that contains a detailed explanation of these results and other performance magnitudes, available at www.repsol.com.

4.2.1 Operating income

In 2019, revenue from ordinary activities ("*Sales*" and "*Income from services rendered*") corresponding to *Upstream* activities amounted to €3,482 million, while business from the *Downstream* segment amounted to €35,066 million (€3,814 million and €34,404 million, respectively in the same period of 2018). The increase in income is due mainly to the contribution of the new Electricity and Gas businesses in Spain and the international expansion of the Mobility business in Mexico in the *Downstream* segment. The distribution of this income by country in the first nine months of 2019 is as follows:

| € Million | 09/30/2019 | 09/30/2018 |
|-----------------------------|---------------|---------------|
| Spain | 19,527 | 18,429 |
| United States | 2,363 | 2,436 |
| Peru | 2,132 | 2,148 |
| Portugal | 1,958 | 2,006 |
| Other | 11,125 | 11,753 |
| Total ⁽¹⁾ | 37,105 | 36,772 |

⁽¹⁾ The distribution by geographical area has been drawn up based on the markets to which the sales or services rendered are designated.

4.2.2 Operating expenses

The increased cost of "*Supplies*" in 2019 reflects the inclusion of the Electricity and Gas businesses, and the Mobility business in Mexico, as well as new gas marketing activities. The increase in "*Amortization and depreciation of non-current assets*" and the decrease in "*Other operating expenses*" relate mainly to the new accounting treatment of leases in accordance with IFRS 16. Furthermore, the higher costs of "*Transport and freights*" reflect the increase in prices for chartering vessels.

4.2.3 Financial results

The financial results deteriorated mainly due to the comparison with the significant earnings obtained in 2018 as a result of occasional positions in US dollars against the background of positive trends in the exchange rate, mitigated by the absence in 2019 of impairment losses on financial instruments (in 2018 the financial assets exposed to risks in Venezuela became impaired).

4.2.4 Income tax

The effective tax rate⁸ applicable to income from continuing operations (before tax and before considering the profit/(loss) of entities accounted for using the equity method) was 41%. This rate is lower than that applied in the same period in 2018 (48%) mainly as a result of the mix of results by country and business, taxed at different nominal rates.

4.2.5 Net income from discontinued operations

In the first nine months of 2018, "*Net income from discontinued operations*", net of taxes, included the results of the disposal of the holding in Naturgy (€344 million), as well as the profit generated by Naturgy until February 22, 2018, when it was reclassified as held for sale, for an amount of €68 million.

⁸ To estimate the income tax accrued for interim periods, the estimated annual effective tax rate is applied. However, the tax effects resulting from one-off events of transactions in the period are considered as an integral part thereof.

4.2.6 Earnings per share

Earnings per share in the first nine months of 2019 and 2018 are detailed below:

| EARNINGS PER SHARE | 09/30/2019 | 09/30/2018 |
|---|-------------------|-------------------|
| Net income attributable to the parent (€ million) | 1,466 | 2,171 |
| Adjustment to interest expense on subordinated perpetual obligations (€ million) | (22) | (22) |
| Weighted average number of shares outstanding at September 30 (millions of shares) ⁽¹⁾ | 1,530 | 1,646 |
| Basic and diluted earnings per share (euros/share) | 0.94 | 1.31 |

⁽¹⁾ The share capital recognized at September 30, 2018 came to 1,596,173,736 shares, although the weighted average number of outstanding shares for the purposes of calculating earnings per share includes the effect of capital increases undertaken as part of the "Repsol Flexible Dividend" shareholder remuneration program, as per the applicable accounting regulations (see Note 2.2 "Comparative information").

(5) RISKS

5.1 Disputes

The information provided in this section updates the following matters set out in Note 14.2 to the consolidated financial statements for 2018:

United States of America (The Passaic River / Newark Bay lawsuit)

On September 14, 2018, Maxus Energy Corporation (Maxus) (assuming right of ownership of the claim on behalf of Occidental Chemical Corporation (OCC)) and OCC submitted an appeal against their respective adverse rulings. On June 14, 2018, the Maxus Bankruptcy Administration filed a lawsuit (New Claim) in the United States Bankruptcy Court for the District of Delaware against YPF, Repsol and certain subsidiaries of both companies for the same claims as those contained in the Cross Claim. On October 19, 2018, Repsol filed the Motion to Dismiss. On February 15, 2019, the United States Bankruptcy Court rejected the Motion to Dismiss and on February 25, 2019 the United States Bankruptcy Court rejected the Motion to Abstain filed by Repsol.

Repsol maintains the view, as has been shown in the Cross Claim, that the claims made in the New Claim are unfounded.

5.2 Government and legal proceedings with tax implications

The information provided in this section updates the following matters set out in Note 23.4 to the consolidated financial statements for 2018:

Spain

The inspection of the 2014-2016 period, which began in 2017, is expected to finish in the last quarter of 2019, and is not expected to result in liabilities with a significant impact on the Group's results. Penalty proceedings are not expected to be launched, but the disputes linked to the deduction of losses on investments abroad are expected to continue.

5.3 Geopolitical risks

The information in this section updates the content of Note 20.3 to the consolidated financial statements for 2018.

Venezuela

The economic and social crisis continues after the swearing in of the president of the National Assembly, Juan Guaidó, as interim president of Venezuela on January 23, 2019.

In the first nine months of the year, the currency depreciated greatly against the euro (€22,621/BsS compared to €730/BsS at December 31, 2018, SIMECA exchange rate), with no significant impact on the Group's financial statements.

In 2019 new sanctions against Venezuela were adopted. Particularly worthy of note is the sanction imposed by the US on January 28, 2019 against PdVSA, thus including it on the "Specially Designated Nationals and Blocked Persons List" ("SDN List"). On April

17, 2019 the US also included the Central Bank of Venezuela on the SDN List. This means that "US Persons"⁹ are prohibited from carrying out operations with PdVSA, the Central Bank of Venezuela and/or any of the companies controlled by them (stake equal to or greater than 50%) and are required to block their assets. Lastly, on August 5, 2019, the US issued the executive order for "Blocking Property of the Venezuelan government", whereby "US Persons" were ordered to freeze all assets of the Venezuelan government and of any person that is owned or controlled by or acts on behalf of the Venezuelan government that are held thereby or are within US territory. The US has granted certain time limits to facilitate the orderly termination of operations through the granting of several general licenses. Repsol has taken the measures necessary to continue its activities in Venezuela, which include regularly receiving crude oil in payment of debts, in full compliance with international regulations on sanctions and continuously monitors any changes therein and, therefore, any potential effects they may have on these activities. These measures did not have any significant impact on the Group.

At the end of the period, Repsol's equity exposure¹⁰ of Repsol in Venezuela amounted to €351 million.

Libya

The uncertainty regarding Libya's political future continues following the clashes for control over Tripoli between General Haftar's Libyan National Army (LNA) and the forces loyal to the GNA (the official government established in Tripoli and backed by the United Nations). The deterioration in the security situation continues to affect the prospects of its oil industry, though the country has currently recovered part of its oil production and exports.

Repsol's equity exposure in Libya at September 30, 2019 amounted to €328 million.

Algeria

The social protests that began on February 22, 2019 have led to the resignation of President Abdelaziz Buteflika. Given the peaceful nature of most of these protests so far, they are not expected to have a significant impact at the operational level on the activities of the oil and gas industry, beyond a slowdown in the decision-making process, as a result of the current transition period and the institutional reorganization that will probably take place following the elections called for December 12, 2019.

The Group's equity exposure in the country at September 30, 2019 amounted to €819 million.

Vietnam

Repsol owns mineral rights on thirteen blocks in Vietnam, distributed in six production-sharing contracts (PSC): one in production over a net area of 152 km² (Thang Long JOC), one under development over 1,236 km² (Ca Rong Do), and four in exploration over a net surface area of 72,248 km² (among them Blocks 135-136/03). Repsol's equity exposure in Vietnam at September 30, 2019 came to some €961 million, and there are additional commitments relating to the investment in these areas.

In March 22, 2018 Repsol received instructions from PetroVietnam to refrain from performing the programmed activities as part of the Ca Rong Do development project, located in the South China Sea, for the time being. On the other hand, in July 2017, PetroVietnam instructed Repsol to stop CKN-1X drilling activities in exploratory blocks 135-136/03, also located in the South China Sea. The duration of the suspension of activity has yet to be determined, and the Group is working with PetroVietnam to find actions that can be taken to satisfy the interests of both parties, allowing them to reach an amicable solution to the conflict. In any case, Repsol has initiated arbitration proceedings in defense of its rights and considers that it has both strong legal arguments for compensation for the damages that might arise from this situation and good prospects of success in any claim or in recovering its losses.

BREXIT

After the Parliament of the United Kingdom rejected the first withdrawal agreement reached between its government and the European Union (EU), an extension was granted to the process carried out pursuant to Article 50 until October 31. On October 16, a new agreement was reached between the United Kingdom and the EU (ratified by the European Council on October 17), the implementation of which prior to October 31 was rejected by the British Parliament. This led the EU to grant the United Kingdom a new extension of an additional three months, until January 31, 2020. This is a flexible extension

⁹ "US Persons" will be understood as any US citizen or permanent foreign resident (green card holders), regardless of where they are located; companies organized under the laws of the US (including branches located abroad and any company controlled by a "US Person"); and any person that is physically located in US territory.

¹⁰ Equity exposure relates to the net consolidated assets exposed to risks specific to the countries for which they are reported.

that will allow the United Kingdom to move forward with its withdrawal from the EU if Parliament ratifies the withdrawal agreement prior to the aforementioned date.

The European Union Emission Trade System (EU ETS) is being affected by BREXIT, due to the fact that the European Commission decided to suspend any free allocation of benefits involving the United Kingdom. The economic impact of this is still unknown.

With regard to the extraction, transport and sale of hydrocarbons, no substantial changes are expected, as the British government has always had sovereignty and control over the key aspects for the sector, such as the licensing of mineral concessions and the tax framework for the activities of oil companies. The messages received by the sector during the Brexit process is one of regulatory stability.

The Group's exposure in the United Kingdom is limited mainly to its stake in Repsol Sinopec Resources UK Limited (RSRUK), which operates a mature business engaging in hydrocarbon exploration and production activities and whose functional currency is the US dollar, meaning that even under the most extreme Brexit scenarios no significant risks have been detected.

(6) OTHER INFORMATION

Corporate governance

The Annual General Meeting, held on May 31, 2019, approved the re-election of Antonio Brufau Niubó, Josu Jon Imaz San Miguel, José Manuel Loureda Mantiñán and John Robinson West as directors, the ratification of the appointment by co-option and re-election of Henri Philippe Reichstul as director, as well as the appointment of Aránzazu Estefanía Larrañaga and María Teresa García-Milà Lloveras as independent non-executive directors, all of them for the four-year term stipulated in the bylaws. It also approved a decrease in the number of Board members to fifteen.

In addition, the Board of Directors appointed Mariano Marzo Carpio as Lead Independent Director.

Contractual commitments

In 2018, Repsol signed an agreement with US firm Venture Global LNG to supply approximately one million tons per year of liquefied natural gas (LNG) for 20 years from the Calcasieu Pass export facility in Cameron Parish, Louisiana. The gas will be allocated to the supply of the industrial complexes in Spain, as well as its sale. This agreement is subject to Venture Global LNG's final decision with regard to investing in this facility and to compliance with various administrative milestones with the relevant authorities (Department of Energy and Federal Energy Regulatory Commission), obtained in the third quarter of 2019. The price of this supply contract is linked to the Henry Hub.

Information on related party transactions

No new relevant transactions took place during the period outside the ordinary course of business.

Subsequent events

No significant events have taken place since the reporting date.

(7) EXPLANATION ADDED FOR THE TRANSLATION INTO ENGLISH

These interim consolidated financial statements are prepared on the basis of IFRSs, as endorsed by the European Union, and Article 12 of Royal Decree 1362/2007. Consequently, certain accounting principles applied by the Group may not conform to other generally accepted accounting principles in other countries.

APPENDIX I. MAIN CHANGES IN THE COMPOSITION OF THE GROUP

The companies that comprise the Repsol Group are set out in Appendix I of the 2018 consolidated financial statements. The main changes in the composition of the Group during the first nine months of 2019 are as follows:

a) Business combinations, other acquisitions and acquisitions of interest in subsidiaries, joint ventures and/or associates:

| Name | Country | Parent | Item | Date | 09/30/2019 | | |
|---|----------------|--|----------------------|----------------|--|-----------------------------|---|
| | | | | | Method of consolidation ⁽¹⁾ | % of voting rights acquired | % of total voting rights following the acquisition ⁽²⁾ |
| Agrícola Comercial del Valle de Santo Domingo, S.A. | Mexico | Repsol Downstream Internacional, S.A. | Acquisition | January 2019 | E.M. | 20.00% | 20.00% |
| Autoservicio Sargento, S.A. de C.V. | Mexico | Repsol Downstream Internacional, S.A. | Acquisition | January 2019 | E.M. | 50.00% | 50.00% |
| Combustibles Sureños, S.A. de C.V. | Mexico | Repsol Downstream Internacional, S.A. | Acquisition | January 2019 | E.M. | 50.00% | 50.00% |
| Estación de Servicio Bahía Asunción, S.A. de C.V. | Mexico | Repsol Downstream Internacional, S.A. | Acquisition | January 2019 | E.M. | 50.00% | 50.00% |
| Gutsa Servicios, S.A. de C.V. | Mexico | Repsol Downstream Internacional, S.A. | Acquisition | January 2019 | E.M. | 50.00% | 50.00% |
| Palmira Market, S.A. de C.V. | Mexico | Repsol Downstream Internacional, S.A. | Acquisition | January 2019 | E.M. | 50.00% | 50.00% |
| Repsol Mar de Cortés, S.A. de C.V. | Mexico | Repsol Downstream Internacional, S.A. | Acquisition | January 2019 | E.M. | 50.00% | 50.00% |
| Repsol Mar de Cortés Estaciones de Servicio, S.A. de C.V. | Mexico | Repsol Downstream Internacional, S.A. | Acquisition | January 2019 | E.M. | 50.00% | 50.00% |
| Sorbwater Technology, A.S. | Norway | Repsol Energy Ventures, S.A. | Increase in interest | January 2019 | E.M. | 9.35% | 20.64% |
| Begas Motor S.L. | Spain | Repsol Energy Ventures, S.A. | Acquisition | February 2019 | E.M. | 36.19% | 36.19% |
| Ampere Power Energy S.L. | Spain | Repsol Energy Ventures, S.A. | Acquisition | February 2019 | E.M. | 7.89% | 7.89% |
| Refinería La Pampilla, S.A.A. | Peru | Repsol Perú B.V. | Increase in interest | March 2019 | F.C. | 10.04% | 92.42% |
| Arco Energía 1, S.L.U. | Spain | Repsol Electricidad y Gas, S.A. ⁽³⁾ | Acquisition | June 2019 | F.C. | 100.00% | 100.00% |
| Arco Energía 2, S.L.U. | Spain | Repsol Electricidad y Gas, S.A. ⁽³⁾ | Acquisition | June 2019 | F.C. | 100.00% | 100.00% |
| Arco Energía 3, S.L.U. | Spain | Repsol Electricidad y Gas, S.A. ⁽³⁾ | Acquisition | June 2019 | F.C. | 100.00% | 100.00% |
| Arco Energía 4, S.L.U. | Spain | Repsol Electricidad y Gas, S.A. ⁽³⁾ | Acquisition | June 2019 | F.C. | 100.00% | 100.00% |
| Arco Energía 5, S.L.U. | Spain | Repsol Electricidad y Gas, S.A. ⁽³⁾ | Acquisition | June 2019 | F.C. | 100.00% | 100.00% |
| Iberen Renovables, S.A. | Spain | Repsol Electricidad y Gas, S.A. ⁽³⁾ | Acquisition | June 2019 | F.C. | 100.00% | 100.00% |
| Renovacyl, S.A. | Spain | Iberen Renovables, S.A. | Acquisition | June 2019 | F.C. | 100.00% | 100.00% |
| Desarrollo Eólico Las Majas VII, S.L. | Spain | Repsol Electricidad y Gas, S.A. ⁽³⁾ | Acquisition | June 2019 | F.C. | 100.00% | 100.00% |
| Fuerzas Energéticas del Sur de Europa XI, S.L. | Spain | Repsol Electricidad y Gas, S.A. ⁽³⁾ | Acquisition | June 2019 | F.C. | 100.00% | 100.00% |
| Fuerzas Energéticas del Sur de Europa XII, S.L. | Spain | Repsol Electricidad y Gas, S.A. ⁽³⁾ | Acquisition | June 2019 | F.C. | 100.00% | 100.00% |
| Fuerzas Energéticas del Sur de Europa V, S.L. | Spain | Repsol Electricidad y Gas, S.A. ⁽³⁾ | Acquisition | June 2019 | F.C. | 100.00% | 100.00% |
| Fuerzas Energéticas del Sur de Europa VI, S.L. | Spain | Repsol Electricidad y Gas, S.A. ⁽³⁾ | Acquisition | June 2019 | F.C. | 100.00% | 100.00% |
| Alectoris Energía Sostenible 1, S.L. | Spain | Repsol Electricidad y Gas, S.A. ⁽³⁾ | Acquisition | June 2019 | F.C. | 100.00% | 100.00% |
| Alectoris Energía Sostenible 3, S.L. | Spain | Repsol Electricidad y Gas, S.A. ⁽³⁾ | Acquisition | June 2019 | F.C. | 100.00% | 100.00% |
| Generación Eólica El Vedado, S.L. | Spain | Repsol Electricidad y Gas, S.A. ⁽³⁾ | Acquisition | June 2019 | F.C. | 100.00% | 100.00% |
| Repsol Greece Ionian, S.L. | Spain | Repsol Exploración, S.A. | Incorporation | June 2019 | F.C. | 100.00% | 100.00% |
| Finboot Ltd. | United Kingdom | Repsol Energy Ventures S.A. | Acquisition | July 2019 | E.M. | 8.34% | 8.34% |
| Repsol Exploración Aru S.L. | Spain | Repsol Exploración, S.A. | Incorporation | July 2019 | F.C. | 100.00% | 100.00% |
| Repsol Exploración West Papúa IV S.L. | Spain | Repsol Exploración, S.A. | Incorporation | July 2019 | F.C. | 100.00% | 100.00% |
| Bios Avanzados Tratados del Mediterráneo, S.L. | España | Repsol Petróleo, S.A. | Incorporation | July 2019 | F.C. | 100.00% | 100.00% |
| Belmont Technology Inc. | España | Repsol Energy Ventures, S.A. | Incorporation | August 2019 | E.M. | 11.18% | 11.18% |
| Repsol Renovables, S.L.U. | España | Repsol Electricidad y Gas, S.A. ⁽³⁾ | Incorporation | September 2019 | F.C. | 100.00% | 100.00% |

(1) Method of consolidation:

F.C.: Full consolidation.

E.M.: Equity method. Joint ventures are identified as "JV"

(2) Corresponds to the percentage of equity in the acquired company.

(3) Company formerly known as Repsol Nuevas Energías, S.A. The company's name was changed on September 25, 2019.

b) *Reduction in interest in subsidiaries, joint ventures, and/or associates and other similar transactions:*

| Name | Country | Parent | Item | Date | 09/30/2019 | | | |
|---|-----------------|--------------------------------------|----------------------|----------------|--|---|---|---|
| | | | | | Method of consolidation ⁽¹⁾ | % of voting rights disposed or derecognized | % of voting rights in entity following disposal | Profit / (Loss) generated (Millions of euros) |
| Repsol Energy Canada, Ltd. | Canada | Repsol Exploración, S.A. | Absorption | January 2019 | F.C. | 100.00% | — | — |
| TEGSI (UK) Limited | United Kingdom | TE Holding S.ar.l. | Liquidation | January 2019 | F.C. | 100.00% | — | — |
| Gastream México, S.A. de C.V. | Mexico | Repsol, S.A. | Liquidation | February 2019 | F.C. | 100.00% | — | — |
| Talisman South Mandar B.V. | The Netherlands | Talisman International Holdings B.V. | Liquidation | February 2019 | F.C. | 100.00% | — | — |
| Talisman Sadang B.V. | The Netherlands | Talisman International Holdings B.V. | Liquidation | February 2019 | F.C. | 100.00% | — | — |
| Repsol Exploración Cendrawasih II, B.V. | The Netherlands | Repsol Exploración S.A. | Liquidation | April 2019 | F.C. | 100.00% | — | — |
| Begas Motor, S.L. | Spain | Repsol Energy Ventures, S.A. | Decrease in interest | April 2019 | E.M. | 8.26% | 27.93% | — |
| Repsol Exploración Liberia, B.V. | The Netherlands | Repsol Exploración, S.A. | Liquidation | June 2019 | F.C. | 100.00% | — | — |
| Repsol Exploración Liberia LB-10, B.V. | The Netherlands | Repsol Exploración, S.A. | Liquidation | June 2019 | F.C. | 100.00% | — | — |
| TV 05-2/10 Holding B.V. | The Netherlands | Talisman International Holdings B.V. | Liquidation | August 2019 | F.C. | 100.00% | — | — |
| CSJC Eurotek - Yugra | Rusia | Repsol Exploración Karabashsky, B.V. | Decrease in interest | August 2019 | E.M. (JV) | 0.35% | 71.16% | 1 |
| Talisman (Block K 44), B.V. | Iraq | Repsol Exploración, S.A. | Liquidation | September 2019 | F.C. | 100.00% | — | — |
| Repsol Company of Portugal, Ltd. | Portugal | Repsol, S.A. | Absorption | September 2019 | F.C. | 100.00% | — | — |

⁽¹⁾ Method of consolidation:
F.C.: Full consolidation.
E.M.: Equity method. Joint ventures are identified as "JV".

APPENDIX II. OTHER DETAILED INFORMATION

Financial instruments

Financial assets

The breakdown of the Group's financial assets, classified by asset type, is as follows:

| € Million | September 30, 2019 and December 31, 2018 | | | | | | | |
|-----------------------------------|--|------------|--|------------|----------------------------------|--------------|--------------|--------------|
| | At fair value through profit or loss | | At fair value through other comprehensive income | | At amortized cost ⁽⁴⁾ | | Total | |
| | 2019 | 2018 | 2019 | 2018 | 2019 | 2018 | 2019 | 2018 |
| Equity instruments ⁽¹⁾ | 24 | 24 | 106 | 105 | — | — | 130 | 129 |
| Derivatives ⁽²⁾ | 21 | 33 | 6 | — | — | — | 27 | 33 |
| Loans | — | — | — | — | 964 | 921 | 964 | 921 |
| Time deposits | — | — | — | — | 150 | — | 150 | — |
| Other financial assets | 43 | 53 | — | — | 22 | — | 65 | 53 |
| Non-current | 88 | 110 | 112 | 105 | 1,136 | 921 | 1,336 | 1,136 |
| Derivatives ⁽²⁾ | 262 | 308 | 2 | 10 | — | — | 264 | 318 |
| Loans | — | — | — | — | 104 | 174 | 104 | 174 |
| Time deposits | — | — | — | — | 2,390 | 1,455 | 2,390 | 1,455 |
| Cash and cash equivalents | 9 | 9 | — | — | 3,694 | 4,777 | 3,703 | 4,786 |
| Other financial assets | 2 | 3 | — | — | 9 | 2 | 11 | 5 |
| Current | 273 | 320 | 2 | 10 | 6,197 | 6,408 | 6,472 | 6,738 |
| TOTAL ⁽³⁾ | 361 | 430 | 114 | 115 | 7,333 | 7,329 | 7,808 | 7,874 |

⁽¹⁾ Includes non-controlling financial investments in certain companies over which it does not have management influence.

⁽²⁾ Includes current hedging derivatives amounting to €2 million (€10 million in 2018), and non-current hedging derivatives amounting to €6 million.

⁽³⁾ Does not include "Other non-current assets" and "Trade and other receivables" in the consolidated balance sheet, which at September 30, 2019 and December 31, 2018 amounted €741 million and €668 million classified as non-current and €5,679 million and €5,864 million classified as current, respectively, corresponding to trade receivables not included in the previous table net of the corresponding provisions for impairment.

⁽⁴⁾ Items that do not bear explicit interest are recognized at their nominal value whenever the effect of not discounting the related cash flows is not significant.

Financial liabilities

The breakdown of the Group's financial liabilities, classified by liability type, is as follows:

| € Million | September 30, 2019 and December 31, 2018 | | | | | | | |
|-----------------------------|--|------------|-------------------|---------------|---------------|---------------|---------------|---------------|
| | At fair value ⁽²⁾ | | At amortized cost | | Total | | Fair value | |
| | 2019 | 2018 | 2019 | 2018 | 2019 | 2018 | 2019 | 2018 |
| Bonds and obligations | — | — | 4,809 | 5,243 | 4,809 | 5,243 | 5,228 | 5,493 |
| Loans | — | — | 3,005 | 2,789 | 3,005 | 2,789 | 3,005 | 2,789 |
| Lease liabilities | — | — | 2,754 | 1,426 | 2,754 | 1,426 | n/a | n/a |
| Bank borrowings | — | — | 1,022 | 1,208 | 1,022 | 1,208 | 1,110 | 1,161 |
| Derivatives ⁽¹⁾ | 97 | 74 | — | — | 97 | 74 | 97 | 74 |
| Other financial liabilities | — | — | 99 | 96 | 99 | 96 | 92 | 97 |
| Non-current | 97 | 74 | 11,689 | 10,762 | 11,786 | 10,836 | 9,532 | 9,614 |
| Bonds and obligations | — | — | 3,283 | 2,855 | 3,283 | 2,855 | 3,305 | 2,862 |
| Loans | — | — | 918 | 660 | 918 | 660 | 918 | 660 |
| Lease liabilities | — | — | 419 | 197 | 419 | 197 | n/a | n/a |
| Bank borrowings | — | — | 1,501 | 704 | 1,501 | 704 | 1,501 | 704 |
| Derivatives ⁽¹⁾ | 345 | 300 | — | — | 345 | 300 | 345 | 300 |
| Other financial liabilities | — | — | 31 | 20 | 31 | 20 | 31 | 20 |
| Current | 345 | 300 | 6,152 | 4,436 | 6,497 | 4,736 | 6,100 | 4,546 |
| TOTAL | 442 | 374 | 17,841 | 15,198 | 18,283 | 15,572 | 15,632 | 14,160 |

⁽¹⁾ In 2019, includes non-current and current hedging derivatives amounting to €82 million and €4 million, respectively (€56 million and €1 million in 2018).

⁽²⁾ "Fair value of financial instruments", detailed in the following section, sets out the classification of financial instruments according to their level in the fair value hierarchy.

Fair value of financial instruments

The classification of the financial instruments recognized in the interim financial statements at their fair value at September 30, 2019 and December 31, 2018, is as follows:

| € Million | September 30, 2019 and December 31, 2018 | | | | | | | |
|--|--|------------|------------|------------|------------|------------|------------|------------|
| | Level 1 | | Level 2 | | Level 3 | | Total | |
| | 2019 | 2018 | 2019 | 2018 | 2019 | 2018 | 2019 | 2018 |
| Financial assets | | | | | | | | |
| At fair value through profit or loss | 154 | 204 | 183 | 202 | 24 | 24 | 361 | 430 |
| At fair value through other comprehensive income | 1 | — | 7 | 10 | 106 | 105 | 114 | 115 |
| Total | 155 | 204 | 190 | 212 | 130 | 129 | 475 | 545 |
| | | | | | | | | |
| | | | | | | | | |
| Financial liabilities | | | | | | | | |
| At fair value ⁽¹⁾ | 270 | 223 | 172 | 151 | — | — | 442 | 374 |
| Total | 270 | 223 | 172 | 151 | — | — | 442 | 374 |

⁽¹⁾ Includes level 2 hedging derivatives amounting to €86 million.

Financial instruments recognized at fair value are classified under the different fair value hierarchies, which, along with the valuation techniques used, are described in Note 8.3 to the consolidated financial statements for 2018.

Segment reporting

Revenue from ordinary activities between customers and inter-segment revenue is broken down below:

| Segments | Millions of euros | | | | | |
|--|-------------------|---------------|---------------|------------|---------------|---------------|
| | Customers | | Inter-segment | | Total | |
| | 09/30/2019 | 09/30/2018 | 09/30/2019 | 09/30/2018 | 09/30/2019 | 09/30/2018 |
| Upstream | 3,785 | 4,341 | 1,391 | 1,343 | 5,176 | 5,684 |
| Downstream | 35,334 | 34,323 | 53 | 102 | 35,387 | 34,425 |
| Corporate | 1 | — | — | — | 1 | — |
| (-) Inter-segment revenue adjustments and eliminations | — | (1) | (1,444) | (1,445) | (1,444) | (1,446) |
| TOTAL | 39,120 | 38,663 | — | — | 39,120 | 38,663 |

The reconciliation of other figures shown in Note 3.1 with those in IFRS-EU during the first nine months of 2019 and 2018 is as follows:

| | Millions of euros | |
|---|-------------------|---------------|
| | 09/30/2019 | 09/30/2018 |
| Income from continuing operations ⁽¹⁾ | 39,120 | 38,663 |
| <i>Adjustments</i> | | |
| Upstream | (1,694) | (1,870) |
| Downstream | (321) | (21) |
| Income from continuing operations IFRS-EU ⁽²⁾ | 37,105 | 36,772 |
| Operating income ⁽¹⁾ | 2,896 | 3,096 |
| <i>Adjustments</i> | | |
| Upstream | (503) | (619) |
| Downstream | (141) | 350 |
| Corporate | (21) | (96) |
| Operating income IFRS-EU | 2,231 | 2,731 |
| Capital employed from continuing operations ⁽¹⁾ | 39,351 | 33,827 |
| <i>Adjustments</i> | | |
| Upstream | 2,568 | 2,034 |
| Downstream | 56 | 17 |
| Capital employed | 41,975 | 35,878 |

⁽¹⁾ Figures drawn up according to the Group's reporting model described in Note 2.3 "Information by business segment".

⁽²⁾ Corresponds to the sum of "Sales" and "Income from services rendered and other income" in the income statement (IFRS-EU).

APPENDIX III. ALTERNATIVE PERFORMANCE MEASURES

Repsol's financial disclosures contain figures and measures prepared in accordance with the regulations applicable to financial information, as well as other measures prepared in accordance with the Group's Reporting Model¹¹ known as Alternative Performance Measures (APMs). APMs are measures which are "adjusted" compared to those presented in accordance with IFRS-EU or with information on oil and gas exploration and production activities¹², and the reader should therefore consider them in addition to, but not instead of, the latter.

APMs are highly useful for users of financial information as they are the measures employed by Repsol's Management to evaluate its financial performance, cash flows, or its financial position when making operational or strategic decisions for the Group.

Certain APMs have been affected by the application of IFRS 16 (see Note 2.2.1), which means that some of the measures compared between the periods are less representative.

For historical quarterly information regarding APMs, see www.repsol.com.

1. Financial performance measures

Adjusted net income

The **adjusted net income** is the key financial performance measure which Management (Executive Committee) consults when making decisions.

In presenting the results of its operating segments, Repsol includes the results of its joint ventures and other companies whose operations are managed as such in accordance with the Group's stake, considering operational and economic metrics in the same manner and with the same degree of detail as for fully consolidated companies. Thus, the Group considers that the nature of its businesses and the way in which results are analyzed for decision-making purposes is adequately reflected.

Adjusted net income is calculated as the **Income from continuing operations at Current Cost of Supply (CCS)**¹³ net of taxes and the non-controlling interests. It does not include certain income and expenses (**Special items**), or what is known as the **Inventory effect**. The **Finance result** corresponds to the adjusted net income under "*Corporate and other*".

The **Adjusted net income** is a useful APM for investors to evaluate the performance of operating segments while permitting increased comparability with Oil & Gas sector companies using different inventory measurement methods (see the following section).

Inventory effect

This is the difference between the **Income from continuing operations at current cost of supply (CCS)** and the income calculated as the weighted average cost (WAC, which is an inventory valuation method used by the company to determine its results in accordance with European accounting regulations). It only affects the *Downstream* segment, so that for the **Income from continuing operation at CCS**, the cost of volume sold during the period is determined in accordance with supply and production costs during the period. Apart from the above effect, the **Inventory effect** includes other adjustments to the valuation of inventories (write-offs, economic hedges, etc.) and is presented net of taxes and non-controlling interests. Repsol management considers that this measure is useful for investors, considering the significant variations arising in the prices of inventories between periods.

The WAC is a generally-accepted European accounting method which measures inventories, in that it contemplates purchase prices and historic production costs, valuing inventory at the lower between this cost and its market value.

¹¹ See Note 2.3. *Information by business segments*.

¹² The hydrocarbon exploration and production information, which is compiled and disclosed by the Group on an annual basis, is prepared in accordance with the principles generally accepted in the oil and gas industry and, specifically, is based on the disclosure criteria outlined in Topic 932 issued by the Financial Accounting Standards Board (FASB).

¹³ The current cost of supply (CCS) is commonly used in this industry to present the results of *Downstream* businesses that must work with huge inventories subject to continual price fluctuations. It is not commonly accepted in European accounting regulation, yet it does enable comparability with other sector companies as well as monitoring of businesses. As a result of the foregoing, adjusted net income does not include the inventory effect. Income from continuing operations at the current cost of supply (CCS) is equal to EBIT CCS.

Special items

Significant items of which separate presentation is considered appropriate to easily monitor the ordinary management of business operation. It includes capital gains/losses arising from divestment, restructuring costs, impairment, and provisions for risks and expenses. Special items are presented net of taxes and non-controlling interests.

The Special items for the third quarter of 2019 and 2018, and the first nine months of 2019 and 2018, are detailed as follows:

| Millions of euros | 9M | | Q3 | |
|-------------------------|--------------|------------|-------------|-------------|
| | 2019 | 2018 | 2019 | 2018 |
| Divestments | 45 | 59 | 14 | 52 |
| Workforce restructuring | (33) | (42) | (4) | (25) |
| Impairment | (4) | (125) | (1) | (2) |
| Provisions and other | (119) | (122) | (75) | (55) |
| Discontinued operations | — | 412 | — | — |
| TOTAL | (111) | 182 | (66) | (30) |

The following is a reconciliation of the Adjusted net income under the Group's reporting model with the Profit prepared according to IFRS-EU:

| € Million | Cumulative nine months | | | | | | | | | | | |
|---|------------------------|--------------|------------------------------------|--------------|---------------|--------------|---------------------------------|------------|-------------------|------------|---------------------|--------------|
| | Adjusted net income | | Reclassification of joint ventures | | Special items | | Inventory effect ⁽¹⁾ | | Total adjustments | | IFRS-EU profit/loss | |
| | 2019 | 2018 | 2019 | 2018 | 2019 | 2018 | 2019 | 2018 | 2019 | 2018 | 2019 | 2018 |
| Operating income | 2,896 | 3,096 | (653) | (593) | 65 | (146) | (77) | 374 | (665) | (365) | 2,231 | 2,731 |
| Financial result | (242) | (290) | 90 | 91 | (20) | 135 | — | — | 70 | 226 | (172) | (64) |
| Net income of companies accounted for using the equity method - net of tax | 16 | 39 | 254 | 355 | (1) | — | — | — | 253 | 355 | 269 | 394 |
| Income before tax | 2,670 | 2,845 | (309) | (147) | 44 | (11) | (77) | 374 | (342) | 216 | 2,328 | 3,061 |
| Income tax | (1,016) | (1,105) | 309 | 147 | (155) | (220) | 19 | (96) | 173 | (169) | (843) | (1,274) |
| Net income from continuing operations | 1,654 | 1,740 | — | — | (111) | (231) | (58) | 278 | (169) | 47 | 1,485 | 1,787 |
| Net income from continuing operations attributable to non-controlling interests | (17) | (20) | — | — | — | 1 | (2) | (9) | (2) | (8) | (19) | (28) |
| Net income from continuing operations attributable to the parent | 1,637 | 1,720 | — | — | (111) | (230) | (60) | 269 | (171) | 39 | 1,466 | 1,759 |
| Net income from discontinued operations | — | — | — | — | — | 412 | — | — | — | 412 | — | 412 |
| TOTAL NET INCOME ATTRIBUTABLE TO THE PARENT | 1,637 | 1,720 | — | — | (111) | 182 | (60) | 269 | (171) | 451 | 1,466 | 2,171 |

⁽¹⁾ The Inventory effect represents an adjustment to "Supplies" and "Changes in inventory of finished goods and work in progress" on the IFRS-EU income statement.

| € Million | Third quarter | | | | | | | | | | | |
|---|---------------------|------------|------------------------------------|-------------|---------------|-------------|---------------------------------|-----------|-------------------|-----------|---------------------|--------------|
| | Adjusted net income | | Reclassification of joint ventures | | Special items | | Inventory effect ⁽¹⁾ | | Total adjustments | | IFRS-EU profit/loss | |
| | 2019 | 2018 | 2019 | 2018 | 2019 | 2018 | 2019 | 2018 | 2019 | 2018 | 2019 | 2018 |
| Operating income | 894 | 1,053 | (175) | (307) | 47 | 96 | (167) | 92 | (295) | (119) | 599 | 934 |
| Financial result | (14) | (115) | 22 | 31 | (11) | (11) | — | — | 11 | 20 | (3) | (95) |
| Net income of companies accounted for using the equity method - net of tax | (1) | 18 | 34 | 183 | (1) | — | — | — | 33 | 183 | 32 | 201 |
| Income before tax | 879 | 956 | (119) | (93) | 35 | 85 | (167) | 92 | (251) | 84 | 628 | 1,040 |
| Income tax | (348) | (359) | 119 | 93 | (101) | (116) | 42 | (24) | 60 | (47) | (288) | (406) |
| Net income from continuing operations | 531 | 597 | — | — | (66) | (31) | (125) | 68 | (191) | 37 | 340 | 634 |
| Net income from continuing operations attributable to non-controlling interests | (9) | (9) | — | — | — | 1 | 2 | (1) | 2 | — | (7) | (9) |
| Net income from continuing operations attributable to the parent | 522 | 588 | — | — | (66) | (30) | (123) | 67 | (189) | 37 | 333 | 625 |
| Net income from discontinued operations | — | — | — | — | — | — | — | — | — | — | — | — |
| TOTAL NET INCOME ATTRIBUTABLE TO THE PARENT | 522 | 588 | — | — | (66) | (30) | (123) | 67 | (189) | 37 | 333 | 625 |

⁽¹⁾ The Inventory effect represents an adjustment to "Supplies" and "Changes in inventory of finished goods and work in progress" on the IFRS-EU income statement.

EBITDA:

The **EBITDA** (“Earnings Before Interest, Tax, Depreciation and Amortization”) is a financial indicator which determines the operating margin of a company prior to deducting interest, taxes, impairment, restructuring costs, and depreciation and amortization. Since it does not include financial and tax indicators or accounting expenses not involving cash outflow, it is used by Management to evaluate the company’s results over time, for a more straightforward exercise in making comparisons with other companies in the Oil & Gas sector.

The **EBITDA** is calculated as Operating income + Depreciation and Amortization + Impairment, as well as other items which do not represent cash inflows or outflows from transactions (restructuring costs, capital gains/losses from divestment, provisions, etc.). Operating income corresponds to the Income from continuing operations at weighted average cost. In cases in which the **Income from continuing operations at current cost of supply** (CCS) is used, it is considered **EBITDA at CCS**.

| | Cumulative nine months | | | | | | | |
|----------------------|------------------------|--------------|---|----------------|------------------|------------|------------------------|--------------|
| | Group Reporting Model | | Reclassification of joint ventures and others | | Inventory effect | | IFRS-EU ⁽¹⁾ | |
| | 2019 | 2018 | 2019 | 2018 | 2019 | 2018 | 2019 | 2018 |
| Upstream | 3,197 | 3,577 | (1,316) | (1,289) | — | — | 1,881 | 2,288 |
| Downstream | 2,235 | 2,390 | (38) | (8) | — | — | 2,197 | 2,382 |
| Corporate and other | (123) | (134) | (3) | 16 | — | — | (126) | (118) |
| EBITDA | 5,309 | 5,833 | (1,357) | (1,281) | — | — | 3,952 | 4,552 |
| EBITDA at CCS | 5,386 | 5,459 | (1,357) | (1,281) | (77) | 374 | 3,952 | 4,552 |

⁽¹⁾ Corresponds to “Income before tax” and “Adjustments to profit” on the consolidated statement of cash flows under IFRS-EU.

| | Third quarter | | | | | | | |
|----------------------|-----------------------|--------------|---|--------------|------------------|-----------|------------------------|--------------|
| | Group Reporting Model | | Reclassification of joint ventures and others | | Inventory effect | | IFRS-EU ⁽¹⁾ | |
| | 2019 | 2018 | 2019 | 2018 | 2019 | 2018 | 2019 | 2018 |
| Upstream | 984 | 1,288 | (398) | (431) | — | — | 586 | 857 |
| Downstream | 655 | 741 | (14) | (4) | — | — | 641 | 737 |
| Corporate and other | (42) | (7) | (1) | (38) | — | — | (43) | (45) |
| EBITDA | 1,597 | 2,022 | (413) | (473) | — | — | 1,184 | 1,549 |
| EBITDA at CCS | 1,764 | 1,930 | (413) | (473) | (167) | 92 | 1,184 | 1,549 |

⁽¹⁾ Corresponds to “Income before tax” and “Adjustments to profit” on the consolidated statement of cash flows under IFRS-EU.

ROACE:

These APMs are used by Repsol Management to evaluate the capacity of its operating assets to generate profit, and therefore measures the efficiency of the capital invested (equity and debt).

The **ROACE** (“Return on average capital employed”) is calculated as: (Adjusted net income, considering the operating lease expense for the corresponding payments established in the agreements, instead of the amortization charge on the right of use recognized in accordance with IFRS 16, excluding Financial result + Inventory effect + Special items) / (**Average capital employed** in the period from continuing operations, which measures own and external capital invested in the company, and corresponds to Total equity + **Net debt**). It includes that corresponding to joint ventures or other companies whose operations are managed as such.

| NUMERATOR (Millions of euros) | 9M 2019 | 9M 2018 |
|--|---------------|---------------|
| Operating income (IFRS-EU) | 2,231 | 2,731 |
| Reclassification of joint ventures | 653 | 593 |
| Income tax ⁽¹⁾ | (1,217) | (1,370) |
| Net income of companies accounted for using the equity method - net of tax | 15 | 39 |
| Impact of IFRS 16 | (28) | — |
| ROACE result at weighted average cost | 1,654 | 1,993 |
| I. ROACE result at annualized weighted average cost ⁽³⁾ | 2,238 | 2,746 |
| DENOMINATOR (Millions of euros) | | |
| Total equity | 31,711 | 31,523 |
| Net debt | 3,836 | 2,304 |
| Capital employed at period-end | 35,547 | 33,827 |
| II. Average capital employed ⁽²⁾ | 34,950 | 33,467 |
| ROACE (I/II) | 6.4 | 8.2 |

⁽¹⁾ Does not include income tax corresponding to financial results.

⁽²⁾ Corresponds to the average balance of capital employed at the beginning and end of the period from continuing operations.

⁽³⁾ Annualized profit excluding special items.

ROACE with leases is calculated as: (Adjusted net income, excluding Financial result + Inventory effect + Special items) / (Average capital employed in the period from continuing operations, which corresponds to Total equity + **Net debt with leases**). It includes that corresponding to joint ventures or other companies whose operations are managed as such.

| NUMERATOR (<i>Millions of euros</i>) | 9M 2019 |
|--|----------------|
| Operating income IFRS-EU | 2,231 |
| Reclassification of joint ventures | 653 |
| Income tax ⁽¹⁾ | (1,217) |
| Net income of companies accounted for using the equity method - net of tax | 15 |
| ROACE result at weighted average cost | 1,682 |
| I. ROACE result at annualized weighted average cost ⁽³⁾ | 2,275 |
| DENOMINATOR (<i>Millions of euros</i>) | |
| Total equity | 31,600 |
| Net debt with leases | 7,751 |
| Capital employed at period-end (with leases) | 39,351 |
| II. Average capital employed ⁽²⁾ | 38,715 |
| ROACE with leases (I/II) | 5.9 |

⁽¹⁾ Does not include income tax corresponding to financial results.

⁽²⁾ Corresponds to the average balance of capital employed at the beginning and end of the period from continuing operations.

⁽³⁾ Annualized profit excluding special items.

2. Cash flow measures

Cash flow from operations, free cash flow, cash flow generated and liquidity:

The three main measures used by the Group's management to evaluate the generation of cash flow in the period are **Cash flow from operations**, **Free cash flow (FCF)** and **Cash flow generated**.

Cash flow from operations measures generation of cash from operating activities, and is calculated as: EBITDA +/- Changes to current capital (also called Working capital) + Dividends received +/- Income tax receivable/(payable) +/- Other proceeds from/(payments for) operating activities.

Free cash flow (FCF) measures cash flow generation from operating and investment activities, and is quite useful for evaluating the funds available for paying shareholder dividends, and debt service payments.

Cash flow generated corresponds to **free cash flow** after deducting all payments for dividends, remuneration of other equity instruments such as net interest and payments for leasing and treasury shares. This APM measures the funds generated by the Company before financial transactions (mainly from debt issuance and repayments).

The following is a reconciliation of **free cash flow** and **cash flow generated** with the consolidated statements of cash flows prepared under IFRS-EU:

| | Cumulative nine months | | | | | |
|---|------------------------|--------------|---|----------------|--------------------------------|--------------|
| | Adjusted cash flow | | Reclassification of joint ventures and others | | IFRS-EU statement of cash flow | |
| | 2019 | 2018 | 2019 | 2018 | 2019 | 2018 |
| I. Cash flows from / (used in) operating activities (cash flow from operations) | 4,074 | 3,351 | (967) | (532) | 3,107 | 2,819 |
| II. Cash flows from / (used in) investing activities | (2,262) | 1,849 | (637) | (1,140) | (2,899) | 709 |
| Free cash flow (I+II) | 1,812 | 5,200 | (1,604) | (1,672) | 208 | 3,528 |
| Cash flow generated | (185) | 3,723 | (1,572) | (1,669) | (1,757) | 2,054 |
| III. Cash flows from / (used in) financing activities and others ⁽¹⁾ | (2,867) | (4,523) | 1,576 | 1,695 | (1,291) | (2,828) |
| Net increase / (decrease) in cash and cash equivalents (I+II+III) | (1,055) | 677 | (28) | 23 | (1,083) | 700 |
| Cash and cash equivalents at beginning of period | 5,021 | 4,820 | (235) | (219) | 4,786 | 4,601 |
| Cash and cash equivalents at end of period | 3,966 | 5,497 | (263) | (196) | 3,703 | 5,301 |

| | Third quarter | | | | | |
|---|--------------------|--------------|---|--------------|--------------------------------|--------------|
| | Adjusted cash flow | | Reclassification of joint ventures and others | | IFRS-EU statement of cash flow | |
| | 2019 | 2018 | 2019 | 2018 | 2019 | 2018 |
| I. Cash flows from / (used in) operating activities (cash flow from operations) | 1,544 | 1,625 | (309) | (175) | 1,235 | 1,450 |
| II. Cash flows from / (used in) investing activities | (825) | (731) | (1,009) | 45 | (1,834) | (686) |
| Free cash flow (I+II) | 719 | 894 | (1,318) | (130) | (599) | 764 |
| Cash flow generated | (61) | 350 | (1,306) | (131) | (1,367) | 219 |
| III. Cash flows from / (used in) financing activities and others ⁽¹⁾ | (1,307) | (1,308) | 1,307 | 123 | — | (1,185) |
| Net increase / (decrease) in cash and cash equivalents (I+II+III) | (588) | (414) | (11) | (7) | (599) | (421) |
| Cash and cash equivalents at beginning of period | 4,554 | 5,911 | (252) | (189) | 4,302 | 5,722 |
| Cash and cash equivalents at end of period | 3,966 | 5,497 | (263) | (196) | 3,703 | 5,301 |

⁽¹⁾ Includes payments for dividends and returns on other equity instruments, interest payments, other proceeds from/ (payments for) financing activities, proceeds from / (payments for) the issue / (return) of equity instruments, proceeds from / (payments for) financial liabilities and the exchange rate fluctuations effect.

The Group measures **Liquidity** as the total of “*Cash and cash equivalents*”, the cash deposits of immediate availability contracted with financial institutions and undrawn long- and short-term committed credit lines at the end of the period under facilities granted by financial institutions which may be drawn down by the company in installments, the amount, and the remaining terms of the agreement:

| | Cumulative nine months | | | | | |
|--|------------------------|--------------|---|--------------|--------------|--------------|
| | Group Reporting Model | | Reclassification of joint ventures and others | | IFRS-EU | |
| | Sep-2019 | Dec-2018 | Sep-2019 | Dec-2018 | Sep-2019 | Dec-2018 |
| Cash and cash equivalents | 3,966 | 5,021 | (263) | (235) | 3,703 | 4,786 |
| Undrawn credit lines | 1,880 | 2,265 | (8) | (16) | 1,872 | 2,249 |
| Time deposits of immediate availability ⁽¹⁾ | 2,540 | 1,456 | — | — | 2,540 | 1,456 |
| Liquidity | 8,386 | 8,742 | (271) | (251) | 8,115 | 8,491 |

⁽¹⁾ Repsol contracts time deposits but with immediate availability, which are recorded under “*Other current financial assets*” and which do not meet the accounting criteria for classification as cash and cash equivalents.

Operating investments:

Group management uses this APM to measure each period's investment effort, as well as its allocation by businesses segment, and it corresponds to investments in the operation of resources made by different Group businesses. It includes that which corresponds to joint ventures or other companies whose operations are managed as such.

| | Cumulative nine months | | | | | |
|---------------------|------------------------|--------------|---|--------------|------------------------|--------------|
| | Operating investments | | Reclassification of joint ventures and others | | IFRS-EU ⁽¹⁾ | |
| | 2019 | 2018 | 2019 | 2018 | 2019 | 2018 |
| Upstream | 1,514 | 1,423 | (383) | (261) | 1,131 | 1,162 |
| Downstream | 749 | 560 | (15) | (2) | 734 | 558 |
| Corporate and other | 42 | 36 | — | — | 42 | 36 |
| TOTAL | 2,305 | 2,019 | (398) | (263) | 1,907 | 1,756 |

| | Third quarter | | | | | |
|---------------------|-----------------------|------------|---|--------------|------------------------|------------|
| | Operating investments | | Reclassification of joint ventures and others | | IFRS-EU ⁽¹⁾ | |
| | 2019 | 2018 | 2019 | 2018 | 2019 | 2018 |
| Upstream | 553 | 523 | (130) | (131) | 423 | 392 |
| Downstream | 267 | 235 | 1 | (3) | 268 | 232 |
| Corporate and other | 17 | 16 | (5) | — | 12 | 16 |
| TOTAL | 837 | 774 | (134) | (134) | 703 | 640 |

⁽¹⁾ This corresponds to “*Payments on investments*” on the consolidated statement of cash flows prepared under IFRS-EU, and does not include items corresponding to “*Other financial assets*”.

3. Financial position measures

Debt and financial position ratios:

Net debt and **Net debt with leases** are the main APMs used by management to measure the Company's level of debt. They are comprised of financial liabilities (including lease liabilities as the case may be) less financial assets, cash and cash equivalents, and the effect arising from net market valuation of financial derivatives (excl. exchange rates). They also include the net debt corresponding to joint ventures and other companies whose operations are managed as such.

| | Net debt | Reclassification of joint ventures ⁽¹⁾ | IFRS-EU balance sheet |
|---|----------------|--|--------------------------|
| | Sep-2019 | Sep-2019 | Sep-2019 |
| Non-current assets | | | |
| Non-current financial instruments ⁽²⁾ | 205 | 952 | 1,157 |
| Current assets | | | |
| Other current financial assets | 2,608 | 2 | 2,610 |
| Cash and cash equivalents | 3,966 | (263) | 3,703 |
| Non-current liabilities | | | |
| Non-current financial liabilities ⁽³⁾ | (6,042) | (2,974) | (9,016) |
| Current liabilities | | | |
| Current financial liabilities ⁽³⁾ | (4,908) | (845) | (5,753) |
| Items not included on the balance sheet | | | |
| Net mark to market financial derivatives (excl. exchange rate) ⁽⁴⁾ | 335 | (271) | 64 |
| NET DEBT ⁽⁵⁾ | (3,836) | | (7,235) |
| Non-current lease liabilities (net) ⁽⁶⁾ | (3,427) | 695 | (2,732) |
| Current lease liabilities (net) ⁽⁶⁾ | (488) | 80 | (408) |
| NET DEBT with leases | (7,751) | | (10,375) |

⁽¹⁾ Mainly includes the net financing of the Repsol Sinopec Brazil Group, broken down in the following sections: Cash and cash equivalents of €32 million, current financial liabilities as a result of an intra-group loan of €3,005 million and €659 million for leases.

⁽²⁾ Corresponds to "Non-current financial assets" in the consolidated balance sheet, without including equity instruments.

⁽³⁾ Does not include lease liabilities.

⁽⁴⁾ The net valuation at market rates of financial derivatives other than exchange rate derivatives has been eliminated from this section.

⁽⁵⁾ The reconciliations of this magnitude for previous quarters are available at www.repsol.com

⁽⁶⁾ Includes collection rights for subleases amounting to €32 million (€22 million long-term and €10 million short-term).

Gross debt and **Gross debt with leases** are measures used to analyze the Group's solvency; they include the financial liabilities (including lease liabilities as the case may be) and the net fair value of its exchange rate derivatives. They also include the debt corresponding to joint ventures and other companies whose operations are managed as such.

| | Gross debt | Reclassification of joint ventures and others | IFRS-EU balance sheet |
|---|-----------------|---|-----------------------|
| | Sep-2019 | Sep-2019 | Sep-2019 |
| Current financial liabilities ⁽²⁾ | (4,889) | (844) | (5,733) |
| Net mark to market valuation of current exchange rate financial derivatives | 78 | — | 78 |
| Current gross debt | (4,811) | (844) | (5,655) |
| Non-current financial liabilities ⁽²⁾ | (5,961) | (2,974) | (8,935) |
| Non-current gross debt | (5,961) | (2,974) | (8,935) |
| GROSS DEBT ⁽¹⁾ | (10,772) | | (14,590) |
| Current lease liabilities | (3,449) | 695 | (2,754) |
| Non-current lease liabilities | (498) | 79 | (419) |
| GROSS DEBT with leases | (14,719) | | (17,763) |

⁽¹⁾ The reconciliations of this magnitude for previous quarters are available at www.repsol.com

⁽²⁾ Lease liabilities are not included.

The following ratios are used by Group management to evaluate the Group's leverage and solvency.

- The **Leverage** ratio corresponds to **Net debt** divided by **Capital employed** at period-end. This ratio can be used to determine the financial structure and degree of indebtedness with regard to capital contributed by shareholders and entities which provide financing. It is the key measure used to evaluate and compare the Company's financial position with others in the Oil & Gas sector.
- **Debt coverage** corresponds to **Net debt** divided by **EBITDA**, and makes it possible to evaluate the company's capacity for repaying external financing over a number of years (x times), and to compare it to similar companies in the sector.
- The **Solvency ratio** is calculated as **Liquidity** (section 2 of this Appendix) divided by **Current gross debt**, and is used to determine the number of times the Group may handle its current debt using its existing liquidity.

Interest coverage is calculated in the same way as debt interest (which comprises finance income and expense, without considering those corresponding to leases) divided by EBITDA. This ratio is a measure that can determine the company's ability to cover interest payments with its EBITDA.

| € Million | Cumulative nine months | | | | | |
|-----------------------------|------------------------|-------------|------------------------------------|---------|-----------------------|-------------|
| | Group Reporting Model | | Reclassification of joint ventures | | IFRS-EU balance sheet | |
| | 2019 | 2018 | 2019 | 2018 | 2019 | 2018 |
| Net interest ⁽¹⁾ | 163 | 215 | 19 | (44) | 182 | 171 |
| EBITDA | 5,309 | 5,833 | (1,357) | (1,281) | 3,952 | 4,552 |
| Interest coverage | 3.1% | 3.7% | | | 4.6% | 3.8% |

⁽¹⁾ Lease effect is not included.

| € Million | Third quarter | | | | | |
|-----------------------------|-----------------------|-------------|------------------------------------|-------|-----------------------|-------------|
| | Group Reporting Model | | Reclassification of joint ventures | | IFRS-EU balance sheet | |
| | 2019 | 2018 | 2019 | 2018 | 2019 | 2018 |
| Net interest ⁽¹⁾ | 49 | 71 | 9 | (13) | 58 | 58 |
| EBITDA | 1,597 | 2,022 | (413) | (473) | 1,184 | 1,549 |
| Interest coverage | 3.1% | 3.5% | | | 4.9% | 3.7% |

⁽¹⁾ Lease effect is not included.

Q3 2019 RESULTS

October 31, 2019



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3Q19: Strong Operating Cash Flow generation

(Unaudited figures)

| Results (€ Million) | Q3 2018 | Q2 2019 | Q3 2019 | % Change Q3 19/Q3 18 | Jan - Sep 2018 | Jan - Sep 2019 | % Change 2019/2018 |
|----------------------------|------------|------------|------------|-------------------------|-------------------|-------------------|-----------------------|
| Upstream | 368 | 323 | 218 | (40.8) | 1,015 | 864 | (14.9) |
| Downstream | 336 | 311 | 372 | 10.7 | 1,098 | 1,087 | (1.0) |
| Corporate and Others | (116) | (137) | (68) | 41.4 | (393) | (314) | 20.1 |
| Adjusted Net Income | 588 | 497 | 522 | (11.2) | 1,720 | 1,637 | (4.8) |

JOSU JON IMAZ, CEO: “Accumulated Operating Cash Flow 22% higher year-on-year”

Repsol’s **strong cash flow performance** during the year demonstrates the strength of our strategy. Even with weaker market conditions, Repsol has been able to **increase its accumulated Operating Cash Flow by 22% year-on-year**. As we move forward, we will keep our focus on disciplined growth, with efficient project execution and safe and reliable operations.

**ADJUSTED NET
INCOME**

€522 M [-11%]

EBITDA CCS

€1,764 M [-9%]

Adjusted net income in the 3Q19 was €522 million, 11% lower year-on-year.

EBITDA CCS was €1,764 million in the 3Q19, 9% lower year-on-year.

NET DEBT

€3,836 M

The Group’s **net debt** at the end of the quarter stood at €3,836 million, €174 million higher than at the end of the second quarter of 2019, including Treasury stock transactions for €-565 million. The **strong cash flow** from operating activities more than covered investments, dividends and interests.

Including leases, net debt at the end of the 3Q19 stood at €7,751 million after the application of the IFRS 16*.

UPSTREAM

€218 M [-41%]

Upstream **production** reached an average of 711 kboe/d in the third quarter of 2019, 19 kboe/d higher year-on-year, primarily due to the connection of new wells in Marcellus and Eagle Ford (USA), Akacias (Colombia) and Duvernay (Canada), the startup of Buckskin (USA) and the acquisition of Mikkel (Norway). This was partially compensated due to operational issues and maintenance activity in Trinidad & Tobago, lower production in Libya due to the impact of *force majeure* periods, lower gas demand in Bolivia and Malaysia together with the divestment of MidContinent (USA), the expiration of the Jambi Merang license (Indonesia) and the natural decline of fields.

Repsol was awarded in the 16th exploratory bidding round (October), four new offshore exploration blocks in the pre-salt zone of Brazil.

DOWNSTREAM**€372 M [+11%]**

In **Downstream**, adjusted net income was €372 million, 11% higher year-on-year. The improved performance of the Commercial businesses (Mobility, Lubricants and LPG), Repsol Peru and the appreciation of the dollar against the euro more than compensated lower results in Refining.

CORPORATE & OTHERS**€-68 M**

Repsol International Finance, B.V. closed an **issuance of a 750 million euro 8-year bond** with a price of 99.684% and annual fixed coupon of 0.25%.

Fitch Ratings announced in July its decision to **upgrade Repsol's Short-Term Issuer Default Rating (IDR) to F2 from F3**.

KEY METRICS FOR THE PERIOD

(Unaudited figures)

| Results (€ Million) | Q3 2018 | Q2 2019 | Q3 2019 | % Change Q3 19/Q3 18 | Jan - Sep 2018 | Jan - Sep 2019 | % Change 2019/2018 |
|----------------------------|------------|------------|------------|-------------------------|-------------------|-------------------|-----------------------|
| Upstream | 368 | 323 | 218 | (40.8) | 1,015 | 864 | (14.9) |
| Downstream | 336 | 311 | 372 | 10.7 | 1,098 | 1,087 | (1.0) |
| Corporate and Others | (116) | (137) | (68) | 41.4 | (393) | (314) | 20.1 |
| Adjusted Net Income | 588 | 497 | 522 | (11.2) | 1,720 | 1,637 | (4.8) |
| Inventory effect | 67 | 60 | (123) | - | 269 | (60) | - |
| Special items | (30) | (32) | (66) | (120.0) | 182 | (111) | - |
| Net Income | 625 | 525 | 333 | (46.7) | 2,171 | 1,466 | (32.5) |

| Economic data (€ Million) | Q3 2018 | Q2 2019 | Q3 2019 | % Change Q3 19/Q3 18 | Jan - Sep 2018 | Jan - Sep 2019 | % Change 2019/2018 |
|---------------------------|---------|---------|---------|-------------------------|-------------------|-------------------|-----------------------|
| EBITDA | 2,022 | 1,902 | 1,597 | (21.0) | 5,833 | 5,309 | (9.0) |
| EBITDA CCS | 1,930 | 1,819 | 1,764 | (8.6) | 5,459 | 5,386 | (1.3) |
| Investments | 774 | 870 | 837 | 8.1 | 2,019 | 2,305 | 14.2 |
| Net Debt | 2,304 | 3,662 | 3,836 | 66.5 | 2,304 | 3,836 | 66.5 |
| Net Debt with leases | - | 7,464 | 7,751 | - | - | 7,751 | - |
| Net Debt / EBITDA CCS (x) | 0.30 | 0.53 * | 0.52 * | 73.7 | 0.32 | 0.51 | 61.1 |

| Operational data | Q3 2018 | Q2 2019 | Q3 2019 | % Change Q3 19/Q3 18 | Jan - Sep 2018 | Jan - Sep 2019 | % Change 2019/2018 |
|---|------------|------------|------------|-------------------------|-------------------|-------------------|-----------------------|
| Liquids Production (Thousand bbl/d) | 250 | 258 | 252 | 0.8 | 261 | 251 | (3.8) |
| Gas Production (***) (Million scf/d) | 2,476 | 2,446 | 2,576 | 4.0 | 2,541 | 2,528 | (0.5) |
| Total Production (Thousand boe/d) | 691 | 694 | 711 | 2.9 | 713 | 702 | (1.6) |
| Crude Oil Realization Price (\$/bbl) | 66.9 | 62.2 | 55.3 | (17.3) | 65.1 | 58.1 | (10.8) |
| Gas Realization Price (\$/Thousand scf) | 3.3 | 3.1 | 2.6 | (21.2) | 3.3 | 3.0 | (9.1) |
| Distillation Utilization Spanish Refining (%) | 96.3 | 85.9 | 89.5 | (6.8) | 92.4 | 89.4 | (3.0) |
| Conversion Utilization Spanish Refining (%) | 108.9 | 101.8 | 104.9 | (4.0) | 105.6 | 102.9 | (2.7) |
| Refining Margin Indicator in Spain (\$/bbl) | 6.7 | 3.5 | 5.5 | (17.9) | 6.9 | 4.8 | (30.4) |

(*) EBITDA CCS excludes the leases effect arising from the new accounting regulation (IFRS 16). (***) 1,000 Mcf/d = 28.32 Mm³/d = 0.178 Mboe/d.

Third quarter 2019 results

Adjusted net income in the third quarter was €522 million, 11% lower year-on-year. **Net income** amounted to €333 million, €292 million lower year-on-year.

Quarterly results for the business segments are summarized as follows:

- In **Upstream**, adjusted net income was €218 million, €150 million lower than in the same period of 2018 mainly due to lower oil and gas realization prices. This was partially offset by higher production, lower exploration costs, the appreciation of the dollar against the euro and lower taxes as a result of a lower operating income.
- In **Downstream**, adjusted net income was €372 million, 11% higher year-on-year. The improved performance of the Commercial businesses (Mobility, Lubricants and LPG), Repsol Peru and the appreciation of the dollar against the euro more than compensated lower results in Refining.

- In **Corporate and others**, adjusted net income was €-68 million compared to €-116 million in the same period in 2018. In **Corporate** due to lower corporate expenses and in **Adjustments** mainly due to the positive impact of the adjustments within intra-group crude oil sales and own use, between the Upstream and Downstream segments in the third quarter of 2018. Also with lower **Financial Results** as a consequence of lower net interest expenses and higher results from exchange and interest rate positions that were able to compensate higher financial costs mainly due to the application of IFRS16.

EBITDA CCS in the third quarter of 2019 was €1,764 million, 9% lower year-on-year.

The Group's **net debt** at the end of the quarter stood at €3,836 million, €174 million higher than at the end of the second quarter of 2019, including Treasury stock transactions for €-565 million. The **strong cash flow** from operating activities more than covered investments, dividends and interests.

NET INCOME PERFORMANCE BY BUSINESS SEGMENT

Upstream

(Unaudited figures)

| Results (€ Million) | Q3 2018 | Q2 2019 | Q3 2019 | % Change Q3 19/Q3 18 | Jan - Sep 2018 | Jan - Sep 2019 | % Change 2019/2018 |
|---|--------------|--------------|------------|-------------------------|-------------------|-------------------|-----------------------|
| Adjusted Net Income | 368 | 323 | 218 | (40.8) | 1,015 | 864 | (14.9) |
| Operating income | 640 | 612 | 460 | (28.1) | 1,876 | 1,634 | (12.9) |
| Income tax | (281) | (300) | (244) | 13.2 | (875) | (791) | 9.6 |
| Income from equity affiliates and non-controlling interests | 9 | 11 | 2 | (77.8) | 14 | 21 | 50.0 |
| EBITDA | 1,288 | 1,149 | 984 | (23.6) | 3,577 | 3,197 | (10.6) |
| Investments | 523 | 562 | 553 | 5.7 | 1,423 | 1,514 | 6.4 |
| Effective Tax Rate (%) | 44 | 49 | 53 | 9.0 | 47 | 48 | 1.0 |

| International prices | Q3 2018 | Q2 2019 | Q3 2019 | % Change Q3 19/Q3 18 | Jan - Sep 2018 | Jan - Sep 2019 | % Change 2019/2018 |
|------------------------------|---------|---------|---------|-------------------------|-------------------|-------------------|-----------------------|
| Brent (\$/bbl) | 75.2 | 68.9 | 62.0 | (17.6) | 72.1 | 64.6 | (10.4) |
| WTI (\$/bbl) | 69.4 | 59.9 | 56.4 | (18.7) | 66.8 | 57.1 | (14.5) |
| Henry Hub (\$/MBtu) | 2.9 | 2.6 | 2.2 | (24.1) | 2.9 | 2.7 | (6.9) |
| Average exchange rate (\$/€) | 1.16 | 1.12 | 1.11 | (4.3) | 1.19 | 1.12 | (5.9) |

| Realization prices | Q3 2018 | Q2 2019 | Q3 2019 | % Change Q3 19/Q3 18 | Jan - Sep 2018 | Jan - Sep 2019 | % Change 2019/2018 |
|-----------------------|---------|---------|---------|-------------------------|-------------------|-------------------|-----------------------|
| Crude Oil (\$/bbl) | 66.9 | 62.2 | 55.3 | (17.3) | 65.1 | 58.1 | (10.8) |
| Gas (\$/Thousand scf) | 3.3 | 3.1 | 2.6 | (21.2) | 3.3 | 3.0 | (9.1) |

| Exploration (€ Million) ^(*) | Q3 2018 | Q2 2019 | Q3 2019 | % Change Q3 19/Q3 18 | Jan - Sep 2018 | Jan - Sep 2019 | % Change 2019/2018 |
|---|---------|---------|---------|-------------------------|-------------------|-------------------|-----------------------|
| G&A and Amortization of Bonus and Dry Wells | 132 | 52 | 10 | (92.4) | 355 | 85 | (76.1) |

| Production | Q3 2018 | Q2 2019 | Q3 2019 | % Change Q3 19/Q3 18 | Jan - Sep 2018 | Jan - Sep 2019 | % Change 2019/2018 |
|-------------------------------------|------------|------------|------------|-------------------------|-------------------|-------------------|-----------------------|
| Liquids (Thousand bbl/d) | 250 | 258 | 252 | 0.8 | 261 | 251 | (3.8) |
| Gas ^(**) (Million scf/d) | 2,476 | 2,446 | 2,576 | 4.0 | 2,541 | 2,528 | (0.5) |
| Total (Thousand boe/d) | 691 | 694 | 711 | 2.9 | 713 | 702 | (1.5) |

(*) Only direct costs attributable to exploration projects. (**) 1,000 Mcf/d = 28.32 Mm³/d = 0.178 Mboe/d

Third quarter 2019 results

Adjusted net income was €218 million, €150 million lower than in the same period of 2018 mainly due to lower oil and gas realization prices. This was partially offset by higher production, lower exploration costs, the appreciation of the dollar against the euro and lower taxes as a result of a lower operating income.

The principal factors that explain the variations in the year-on-year performance in the Upstream division are as follows:

- Lower **realization prices** had a negative impact on the operating income of €377 million.
- **Higher volumes** impacted positively the operating income by €14 million.

- **Depreciation and amortization** charges were €42 million higher mainly due to the application of the IFRS 16.
- Lower **exploration costs** had a positive impact on the operating income of €124 million.
- The **appreciation of the US dollar** against the euro had a positive impact on the operating income of €21 million.
- **Income tax** expense impacted the adjusted net income positively by €36 million due to a lower operating income.
- **Income from equity affiliates and non-controlling interests and others** explain the remaining differences.

Upstream **production** reached an average of 711 kboe/d in the third quarter of 2019, 19 kboe/d higher year-on-year, primarily due to the connection of new wells in Marcellus and Eagle Ford (USA), Akacias (Colombia) and Duvernay (Canada), the startup of Buckskin (USA) and the acquisition of Mikkel (Norway). This was partially compensated due to operational issues and maintenance activity in Trinidad & Tobago, lower production in Libya due to the impact of *force majeure* periods, lower gas demand in Bolivia and Malaysia together with the divestment of MidContinent (USA), the expiration of the Jambi Merang license (Indonesia) and the natural decline of fields.

During the third quarter of 2019, 1 appraisal well was finished and it is currently under evaluation.

Investments

Investments in Upstream in the third quarter of 2019 amounted to €553 million, €30 million higher than in the third quarter of 2018.

- **Development investment** accounted for 76% of the total investment and was concentrated mainly in the USA (46%), Trinidad and Tobago (14%), Norway (13%) and UK (6%).
- **Exploration investment** represented 20% of the total and was allocated primarily in the USA (60%), Indonesia (8%), Bolivia (5%) and Norway (4%).

Investment in **Upstream** in the first nine months of 2019 amounted €1,514 million, €91 million higher than the first half of 2018.

- **Development investment** accounted for 80% of the total investment and was concentrated mainly in the USA (39%), Norway (15%), Trinidad and Tobago (15%) and UK (7%).
- **Exploration investment** represented 18% of the total and was allocated primarily in the USA (42%), Bolivia (7%), Indonesia (7%), Bulgaria (6%), Norway (5%), Colombia (5%) and Greece (4%).

January – September 2019 results

The **adjusted net income** for the first nine months of 2019 amounted to €864 million, 15% lower year-on-year mainly due to lower oil and gas realization prices and lower production primarily due to a lower contribution from Libya. This was partially compensated by lower exploration costs and other costs, the appreciation of the US dollar against the euro and lower taxes as a result of a lower operating income.

Average production for the first nine months of 2019 reached 702 Kboe/d, 11 Kboe/d lower year-on-year due to the impact of *force majeure* periods in Libya, lower gas demand in Venezuela, operational issues and maintenance activities in Trinidad & Tobago together with the divestment of MidContinent (USA), the expiration of the Jambi Merang license (Indonesia) and the natural decline of fields. This was partially compensated by the connection of new wells in Marcellus and Eagle Ford (USA), Akacias (Colombia) and Duvernay (Canada), the acquisition of Mikkel and Visund (Norway) and the startup of Buckskin (USA).

Downstream

(Unaudited figures)

| Results (€ Million) | Q3 2018 | Q2 2019 | Q3 2019 | % Change Q3 19/Q3 18 | Jan - Sep 2018 | Jan - Sep 2019 | % Change 2019/2018 |
|---|------------|------------|------------|-------------------------|-------------------|-------------------|-----------------------|
| Adjusted Net Income | 336 | 311 | 372 | 10.7 | 1,098 | 1,087 | (1.0) |
| Operating income | 442 | 414 | 498 | 12.7 | 1,427 | 1,453 | 1.8 |
| Income tax | (106) | (102) | (115) | (8.5) | (335) | (346) | (3.3) |
| Income from equity affiliates and non-controlling interests | 0 | (1) | (11) | - | 6 | (20) | - |
| Average Weighted Cost Adjusted Net Income | 403 | 371 | 249 | (38.2) | 1,367 | 1,027 | (24.9) |
| Inventory effect | 67 | 60 | (123) | - | 269 | (60) | - |
| EBITDA | 741 | 780 | 655 | (11.6) | 2,390 | 2,235 | (6.5) |
| EBITDA CCS | 649 | 697 | 822 | 26.7 | 2,016 | 2,312 | 14.7 |
| Investments | 235 | 293 | 267 | 13.6 | 560 | 749 | 33.8 |
| Effective Tax Rate (%) | 23 | 25 | 23 | 0.0 | 23 | 24 | 1.0 |
| Operational data | Q3 2018 | Q2 2019 | Q3 2019 | % Change Q3 19/Q3 18 | Jan - Sep 2018 | Jan - Sep 2019 | % Change 2019/2018 |
| Refining Margin Indicator in Spain (\$/bbl) | 6.7 | 3.5 | 5.5 | (17.9) | 6.9 | 4.8 | (30.4) |
| Distillation Utilization Spanish Refining (%) | 96.3 | 85.9 | 89.5 | (6.8) | 92.4 | 89.4 | (3.0) |
| Conversion Utilization Spanish Refining (%) | 108.9 | 101.8 | 104.9 | (4.0) | 105.6 | 102.9 | (2.7) |
| Oil Product Sales (Thousand tons) | 13,333 | 11,910 | 13,121 | (1.6) | 38,520 | 37,372 | (3.0) |
| Petrochemical Product Sales (Thousand tons) | 622 | 703 | 678 | 9.0 | 1,935 | 2,136 | 10.4 |
| LPG Sales (Thousand tons) | 241 | 305 | 226 | (6.2) | 980 | 925 | (5.6) |
| North America Natural Gas Sales (TBtu) | 131.0 | 124.3 | 149.2 | 13.9 | 388.8 | 436.2 | 12.2 |
| International prices (\$/Mbtu) | Q3 2018 | Q2 2019 | Q3 2019 | % Change Q3 19/Q3 18 | Jan - Sep 2018 | Jan - Sep 2019 | % Change 2019/2018 |
| Henry Hub | 2.9 | 2.6 | 2.2 | (24.1) | 2.9 | 2.7 | (6.9) |
| Algonquin | 3.0 | 2.3 | 2.1 | (30.0) | 4.8 | 3.2 | (33.3) |

Third quarter 2019 results

Adjusted net income amounted to €372 million, €36 million higher compared to the third quarter of 2018.

The principal factors that explain the variations in the year-on-year performance in the Downstream business are as follows:

- In **Refining**, operating income was €55 million lower year on year. A higher middle distillate spread was not able to compensate narrower gasoline, fuel oil and naphtha spreads as well as lower differentials between heavy and light crude oils.
- In **Chemicals**, operating income was in line year-on-year as higher costs were compensated by the positive impact from efficiency initiatives, mainly due to the increase of LGP utilization in the crackers.
- In **Trading and Wholesale Gas**, operating income was €20 million higher year-on-year due to better commercialization margins.
- In **Mobility, Lubricants and LPG**, operating income was €46 million higher year-on-year mainly because of higher contributions from the marketing businesses in Spain and Portugal as well as better margins in the LPG business.
- The **appreciation of the dollar against the euro** had a positive impact on the operating income of €17 million.

- **Results in other activities, equity affiliates and non-controlling interests and taxes** cover the remaining difference.

Investments

Investments in Downstream in the third quarter and for the first nine months of 2019 amounted to €267 million and €749 million respectively.

January – September 2019 results

Adjusted net income for the first nine months of 2019 was €1,087 million, in line year-on-year. Lower contribution from Refining and Wholesale Gas were almost compensated by higher results in Chemicals, Repsol Peru, Trading and Mobility.

Corporate and others

(Unaudited figures)

| Results (€ Million) | Q3 2018 | Q2 2019 | Q3 2019 | % Change Q3 19/Q3 18 | Jan - Sep 2018 | Jan - Sep 2019 | % Change 2019/2018 |
|---|--------------|--------------|-------------|-------------------------|-------------------|-------------------|-----------------------|
| Adjusted Net Income | (116) | (137) | (68) | 41.4 | (393) | (314) | 20.1 |
| Corporate result | (70) | (68) | (44) | 37.1 | (174) | (145) | 16.7 |
| Consolidation adjustments | 41 | 19 | (20) | - | (33) | (46) | (39.4) |
| Financial result | (115) | (131) | (14) | 87.8 | (290) | (242) | 16.6 |
| Income tax | 28 | 43 | 11 | (60.7) | 105 | 121 | 15.2 |
| Income from equity affiliates and non-controlling interests | 0 | 0 | (1) | - | (1) | (2) | (100.0) |
| EBITDA | (7) | (27) | (42) | - | (134) | (123) | 8.2 |
| Net Interests (*) | (71) | (48) | (49) | 31.0 | (215) | (163) | 24.2 |
| Investments | 16 | 15 | 17 | 6.3 | 36 | 42 | 16.7 |
| Effective Tax Rate (%) | (20) | (24) | (15) | 5.0 | (21) | (28) | (7.0) |

(*) Lease effect not included.

Corporate and adjustments

At operating income level **Corporate and Adjustments** accounted for a net expense of €64 million during the **third quarter** of 2019 compared to a net expense of €29 million in the third quarter of 2018 mainly due to lower corporate expenses and the positive impact of the adjustments within intra-group crude oil sales and own use, between the Upstream and Downstream segments in the third quarter of 2018.

At operating income level **Corporate and Adjustments** accounted for a net expense of €191 million during the **first nine months** of 2019 compared to a net expense of €207 million in the first nine months of 2018 mainly due to lower corporate expenses.

Financial results

The **financial result** in the **third quarter** and in the **first nine months** of 2019 amounted to €-14 million and €-242 million respectively compared with €-115 million and €-290 million in the same periods of 2018. Lower net interest expenses, as well as higher results from interest rate and exchange rate positions were able to compensate higher financial costs mainly due to the application of IFRS16.

NET INCOME ANALYSIS:

SPECIAL ITEMS

Special Items

(Unaudited figures)

| Results (€ Million) | Q3 2018 | Q2 2019 | Q3 2019 | % Change Q3 19/Q3 18 | Jan - Sep 2018 | Jan - Sep 2019 | % Change 2019/2018 |
|---|-------------|-------------|-------------|-------------------------|-------------------|-------------------|-----------------------|
| Divestments | 52 | 1 | 14 | (73.1) | 59 | 45 | (23.7) |
| Indemnities and workforce restructuring | (25) | (24) | (4) | 84.0 | (42) | (33) | 21.4 |
| Impairment of assets | (2) | (1) | (1) | 50.0 | (125) | (4) | 96.8 |
| Provisions and others | (55) | (8) | (75) | (36.4) | (122) | (119) | 2.5 |
| Discontinued operations | 0 | 0 | 0 | - | 412 | 0 | - |
| Special Items | (30) | (32) | (66) | (120.0) | 182 | (111) | - |

Special items in the **third quarter** of 2019 amounted to €-66 million compared to €-30 million in the same period of 2018 and correspond mainly to currency exchange effect on tax positions and credit risk provisions in Venezuela.

Special items in the **first nine months** of 2019 amounted to €-111 million compared €182 million in the same period of 2018 and correspond mainly to the sale of Naturgy, currency exchange effect on tax positions and credit risk provisions in Venezuela.

CASH FLOW ANALYSIS:

ADJUSTED CASH FLOW STATEMENT

This section presents the Group's Adjusted Cash Flow Statement:

(Unaudited figures)

| | JANUARY - SEPTEMBER | |
|---|---------------------|----------------|
| | 2018 | 2019 |
| I. CASH FLOWS FROM OPERATING ACTIVITIES | | |
| EBITDA CCS | 5,459 | 5,386 |
| Changes in working capital ¹ | (1,101) | (496) |
| Dividends received | 20 | 42 |
| Income taxes received/ (paid) | (756) | (690) |
| Other proceeds from/ (payments for) operating activities | (271) | (168) |
| | 3,351 | 4,074 |
| II. CASH FLOWS USED IN INVESTMENT ACTIVITIES | | |
| Payments for investment activities | (2,005) | (2,351) |
| Proceeds from divestments | 3,854 | 89 |
| | 1,849 | (2,262) |
| FREE CASH FLOW (I. + II.) | 5,200 | 1,812 |
| Payments for dividends and payments on other equity instruments | (297) | (408) |
| Net interest payments and leases | (336) | (365) |
| Treasury shares | (844) | (1,224) |
| CASH GENERATED IN THE PERIOD | 3,723 | (185) |
| Financing activities and others | (3,046) | (870) |
| NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS | 677 | (1,055) |
| CASH AND CASH EQUIVALENTS AT THE BEGINNING OF THE PERIOD | 4,820 | 5,021 |
| CASH AND CASH EQUIVALENTS AT THE END OF THE PERIOD | 5,497 | 3,966 |

⁽¹⁾ Includes an inventory effect pretax of €-167 million for 3Q19.

NET DEBT ANALYSIS:

NET DEBT EVOLUTION

This section presents the changes in the Group's adjusted net debt:

(Unaudited figures)

| NET DEBT EVOLUTION (€ Million) | Q3 2019 | Jan-Sep 2019 |
|--|--------------|--------------|
| NET DEBT AT THE START OF THE PERIOD | 3,662 | 3,439 |
| IMPACT DUE TO LEASES ⁽¹⁾ | 3,802 | 3,727 |
| NET DEBT AT THE START OF THE PERIOD WITH LEASES | 7,464 | 7,166 |
| EBITDA CCS | (1,764) | (5,386) |
| CHANGE IN WORKING CAPITAL ⁽²⁾ | (73) | 496 |
| INCOME TAX RECEIVED /PAID | 227 | 690 |
| NET INVESTMENT | 823 | 2,272 |
| DIVIDENDS PAID AND OTHER EQUITY INSTRUMENTS PAYOUTS | 207 | 408 |
| FOREIGN EXCHANGE RATE EFFECT | 43 | 63 |
| INTEREST AND OTHER MOVEMENTS ⁽³⁾ | 824 | 2,042 |
| NET DEBT AT THE END OF THE PERIOD WITH LEASES | 7,751 | 7,751 |
| NET DEBT AT THE END OF THE PERIOD | 3,836 | 3,836 |

| RATIOS | 3Q19 | 3Q19 with leases |
|---|---------------------|---------------------|
| CAPITAL EMPLOYED CONTINUED OPERATIONS (€ Million) | 35,547 | 39,351 |
| NET DEBT / CAPITAL EMPLOYED (%) | 10.8 | 19.7 |
| ROACE (%) | 6.4 | 5.9 |
| NET DEBT / EBITDA CCS (x) | 0.51 ⁽⁴⁾ | 1.08 |

⁽¹⁾ It includes €1,624 million due to financial leases recognized in accordance with the previous accounting regulation and €2,103 million for new leases recognized with the application of the IFRS 16.

⁽²⁾ Includes an inventory effect pretax of €-167 million in the third quarter of 2019.

⁽³⁾ Principally includes new lease contracts, the market operations relating to treasury shares, interest expenses, dividends received, other receipts/payments and companies' acquisition/sale effect.

⁽⁴⁾ EBITDA CCS excludes the leases effect arising from the new accounting regulation (IFRS 16).

The Group's **net debt** at the end of the quarter stood at €3,836 million, €174 million higher than at the end of the second quarter of 2019, including Treasury stock transactions for €-565 million. The **strong cash flow** from operating activities more than covered investments, dividends and interests.

The Group's **liquidity** at the end of the third quarter of 2019 was €8,386 million (including undrawn committed credit lines); representing 1.74 times short-term gross debt maturities.

RELEVANT EVENTS

The main company-related events since the second quarter 2019 results release were as follows:

UPSTREAM

- AUG. 2019** In August 2019, Norwegian authorities approved the Life Time extension of the Rev Facility (Repsol is the operator and has a 70% W.I.) until April 1, 2021 when the current Production License expires.
- OCT. 2019** In October 2019 Repsol was awarded in the 16th exploratory bidding round, four new offshore exploration blocks in the pre-salt zone of Brazil. Three of the blocks are located in the Campos basin and one in the Santos basin. Repsol will explore block C-M-795, located in the Campos basin in the state of Rio de Janeiro, with a 100% working interest and will be the operator of the C-M-825 block also in Campos basin, with a 60% working interest in a consortium with Chevron (40%). The third field in Campos is C-M-845 (Repsol 40%, Chevron 40% and Wintershall Dea 20%). The fourth field acquired in the bid was S-M-766 in the Santos basin (Repsol 40%, Chevron 40% and Wintershell Dea 20%).

DOWNSTREAM

- SEP. 2019** On September 30, Repsol announced a Joint Venture with United Global Limited after buying a 40% stake in its Singapore-based lubricants manufacturer and distributor United Oil Company. This will expand Repsol's presence in Asia Pacific and especially Indonesia, the region's largest lubricants markets. The expansion of this business is part of Repsol's Strategic Plan 2018–2020 goals to grow and internationalize the downstream unit, for which Repsol has allocated 1.5 billion euros, including the service stations, petrochemicals, lubricants and trading businesses.
- OCT. 2019** On October 7, Repsol opened the most powerful electric vehicle charging station in Europe. The facility, located at the Repsol service station in Ugaldebieta (Biscay), is the first in Europe to enable vehicle charging with 400 kW of power.
- OCT. 2019** In October, WindFloat Atlantic began the offshore installation of the first floating wind farm in continental Europe. The project will speed up the commercial deployment of innovative WindFloat® technology that harnesses the wealth of wind resources in transitional and deep waters, which were previously inaccessible. WindFloat Atlantic project marks an important milestone for the industry as this is the first semi-submersible floating wind farm in the world.

CORPORATION

- JUL. 2019** On July 26, Repsol International Finance, B.V. closed an issuance of a 750 million euro 8-year bond with a price of 99.684% and annual fixed coupon of 0.25%, to be listed on the regulated market of the Luxembourg Stock Exchange.
- JUL. 2019** On July 31, Fitch Ratings announced its decision to upgrade Repsol's Short-Term Issuer Default Rating (IDR) to F2 from F3. Long-term IDR is affirmed at BBB, with a positive outlook.
- AUG. 2019** On August 29, Repsol resolved to start implementing the buy-back program of the Company's own shares (the "Buy-back Programme") authorized by the Annual Shareholders' Meeting held on May 31, 2019, under item seven of the agenda (the "Shareholders' Meeting Resolution").
- The Buy-back Programme is implemented with the objective of reducing the share capital of Repsol through the cancellation of own shares, contributing to the Company's shareholder remuneration by increasing the profit per share.
- The maximum number of shares (the "MNS") to be acquired under the Buy-back Programme is set at 70,368,868 Repsol's shares¹, representing approximately 4.40% of Repsol's share capital as of today. In accordance with the formula provided for in the Shareholders' Meeting Resolution, the Maximum Investment of the Buy-back Programme will be 1,149,651,380.95 euros.
- The Buy-back Programme commenced on 30 August 2019 and will remain in force until 20 December 2019. Notwithstanding the above, Repsol reserves the right to terminate earlier the Buy-back Programme if, prior to the last effective date (i.e., 20 December 2019), its purpose has been fulfilled.
- Repsol has informed regularly about the transactions that have been carried out under the Buy-back Programme.
- OCT. 2019** On October 8, Repsol's Trading Statement was published. It provided provisional information for the third quarter of 2019, including data on the economic environment as well as company performance during the period.

Madrid, October 31, 2019

A conference call has been scheduled for research analysts and institutional investors for today, October 31, 2019 at 12:30 (CET) to report on the Repsol Group's third quarter 2019 results. Shareholders and other interested parties can follow the call live through Repsol's corporate website (www.repsol.com). A full recording of the event will also be available to shareholders and investors and any other interested party at www.repsol.com for a period of no less than one month from the date of the live broadcast. Moreover Repsol will publish today the *In interim condensed consolidated financial statements corresponding to the period ended 30th of September 2019* that will be available on Repsol's corporate website as well as at the Spanish regulator CNMV (Comisión Nacional del Mercado de Valores).

¹ Number according to the Joint Limit, as it is defined in the Shareholders' Meeting Resolution.



**APPENDIX I – FINANCIAL
METRICS AND OPERATING
INDICATORS BY SEGMENT**

Q3 2019

ADJUSTED NET INCOME BY BUSINESS SEGMENTS

(Unaudited figures)

| € Million | Q3 2018 | | | | | | | |
|--------------------|------------------|-------------------|--------------|---|---------------------|------------------|---------------|------------|
| | Operating income | Financial Results | Income Tax | Income from equity affiliates and non-controlling interests | Adjusted net income | Inventory effect | Special Items | Net Income |
| Upstream | 640 | - | (281) | 9 | 368 | - | (4) | 364 |
| Downstream | 442 | - | (106) | - | 336 | 67 | 3 | 406 |
| Corporate & Others | (29) | (115) | 28 | - | (116) | - | (29) | (145) |
| TOTAL | 1,053 | (115) | (359) | 9 | 588 | 67 | (30) | 625 |
| NET INCOME | | | | | | | (30) | 625 |

| € Million | Q2 2019 | | | | | | | |
|--------------------|------------------|-------------------|--------------|---|---------------------|------------------|---------------|------------|
| | Operating income | Financial Results | Income Tax | Income from equity affiliates and non-controlling interests | Adjusted net income | Inventory effect | Special Items | Net Income |
| Upstream | 612 | - | (300) | 11 | 323 | - | 41 | 364 |
| Downstream | 414 | - | (102) | (1) | 311 | 60 | (56) | 315 |
| Corporate & Others | (49) | (131) | 43 | - | (137) | - | (17) | (154) |
| TOTAL | 977 | (131) | (359) | 10 | 497 | 60 | (32) | 525 |
| NET INCOME | | | | | | | (32) | 525 |

| € Million | Q3 2019 | | | | | | | |
|--------------------|------------------|-------------------|--------------|---|---------------------|------------------|---------------|------------|
| | Operating income | Financial Results | Income Tax | Income from equity affiliates and non-controlling interests | Adjusted net income | Inventory effect | Special Items | Net Income |
| Upstream | 460 | - | (244) | 2 | 218 | - | (51) | 167 |
| Downstream | 498 | - | (115) | (11) | 372 | (123) | (10) | 239 |
| Corporate & Others | (64) | (14) | 11 | (1) | (68) | - | (5) | (73) |
| TOTAL | 894 | (14) | (348) | (10) | 522 | (123) | (66) | 333 |
| NET INCOME | | | | | | | (66) | 333 |

| € Million | January - September 2018 | | | | | | | |
|--------------------|--------------------------|-------------------|----------------|---|---------------------|------------------|---------------|--------------|
| | Operating income | Financial Results | Income Tax | Income from equity affiliates and non-controlling interests | Adjusted net income | Inventory effect | Special Items | Net Income |
| Upstream | 1,876 | - | (875) | 14 | 1,015 | - | (136) | 879 |
| Downstream | 1,427 | - | (335) | 6 | 1,098 | 269 | (15) | 1,352 |
| Corporate & Others | (207) | (290) | 105 | (1) | (393) | - | 333 | (60) |
| TOTAL | 3,096 | (290) | (1,105) | 19 | 1,720 | 269 | 182 | 2,171 |
| NET INCOME | | | | | | | 182 | 2,171 |

| € Million | January - September 2019 | | | | | | | |
|--------------------|--------------------------|-------------------|----------------|---|---------------------|------------------|---------------|--------------|
| | Operating income | Financial Results | Income Tax | Income from equity affiliates and non-controlling interests | Adjusted net income | Inventory effect | Special Items | Net Income |
| Upstream | 1,634 | - | (791) | 21 | 864 | - | 24 | 888 |
| Downstream | 1,453 | - | (346) | (20) | 1,087 | (60) | (98) | 929 |
| Corporate & Others | (191) | (242) | 121 | (2) | (314) | - | (37) | (351) |
| TOTAL | 2,896 | (242) | (1,016) | (1) | 1,637 | (60) | (111) | 1,466 |
| NET INCOME | | | | | | | (111) | 1,466 |

OPERATING RESULT BY BUSINESS SEGMENTS AND GEOGRAPHICAL AREAS

(Unaudited figures)

| € Million | QUARTERLY DATA | | | JANUARY - SEPTEMBER | |
|-----------------------------|----------------|-------------|-------------|---------------------|--------------|
| | Q3 18 | Q2 19 | Q3 19 | 2018 | 2019 |
| UPSTREAM | 640 | 612 | 460 | 1,876 | 1,634 |
| Europe, Africa & Brazil | 395 | 407 | 314 | 1,198 | 1,005 |
| Latin America & Caribbean | 179 | 141 | 113 | 520 | 428 |
| North America | 76 | 17 | 2 | 223 | 85 |
| Asia & Russia | 145 | 119 | 68 | 377 | 277 |
| Exploration & Others | (155) | (72) | (37) | (442) | (161) |
| DOWNSTREAM | 442 | 414 | 498 | 1,427 | 1,453 |
| Europe | 476 | 398 | 521 | 1,418 | 1,425 |
| Rest of the World | (34) | 16 | (23) | 9 | 28 |
| CORPORATE AND OTHERS | (29) | (49) | (64) | (207) | (191) |
| TOTAL | 1,053 | 977 | 894 | 3,096 | 2,896 |

ADJUSTED NET INCOME BY BUSINESS SEGMENTS AND GEOGRAPHICAL AREAS
(Unaudited figures)

| € Million | QUARTERLY DATA | | | JANUARY - SEPTEMBER | |
|-----------------------------|----------------|--------------|-------------|---------------------|--------------|
| | Q3 18 | Q2 19 | Q3 19 | 2018 | 2019 |
| UPSTREAM | 368 | 323 | 218 | 1,015 | 864 |
| Europe, Africa & Brazil | 231 | 198 | 125 | 589 | 460 |
| Latin America & Caribbean | 113 | 95 | 82 | 373 | 299 |
| North America | 57 | 14 | 3 | 172 | 68 |
| Asia & Russia | 84 | 68 | 34 | 216 | 153 |
| Exploration & Others | (117) | (52) | (26) | (335) | (116) |
| DOWNSTREAM | 336 | 311 | 372 | 1,098 | 1,087 |
| Europe | 359 | 298 | 394 | 1,082 | 1,074 |
| Rest of the World | (23) | 13 | (22) | 16 | 13 |
| CORPORATE AND OTHERS | (116) | (137) | (68) | (393) | (314) |
| TOTAL | 588 | 497 | 522 | 1,720 | 1,637 |

EBITDA BY BUSINESS SEGMENTS AND GEOGRAPHICAL AREAS

(Unaudited figures)

| € Million | QUARTERLY DATA | | | JANUARY - SEPTEMBER | |
|----------------------------------|----------------|--------------|--------------|---------------------|--------------|
| | Q3 18 | Q2 19 | Q3 19 | 2018 | 2019 |
| UPSTREAM | 1,288 | 1,149 | 984 | 3,577 | 3,197 |
| Europe, Africa & Brazil | 583 | 566 | 455 | 1,611 | 1,448 |
| Latin America & Caribbean | 317 | 283 | 275 | 937 | 878 |
| North America | 183 | 130 | 130 | 510 | 441 |
| Asia & Russia | 245 | 210 | 154 | 647 | 542 |
| Exploration & Others | (40) | (40) | (30) | (128) | (112) |
| DOWNSTREAM ⁽¹⁾ | 741 | 780 | 655 | 2,390 | 2,235 |
| Europe | 754 | 744 | 657 | 2,298 | 2,115 |
| Rest of the World | (13) | 36 | (2) | 92 | 120 |
| CORPORATE AND OTHERS | (7) | (27) | (42) | (134) | (123) |
| TOTAL ⁽¹⁾ | 2,022 | 1,902 | 1,597 | 5,833 | 5,309 |
| (1) EBITDA CCS €M | | | | | |
| DOWNSTREAM | 649 | 697 | 822 | 2,016 | 2,312 |
| TOTAL | 1,930 | 1,819 | 1,764 | 5,459 | 5,386 |

INVESTMENTS BY BUSINESS SEGMENTS AND GEOGRAPHICAL AREAS
(Unaudited figures)

| € Million | QUARTERLY DATA | | | JANUARY - SEPTEMBER | |
|-----------------------------|----------------|------------|------------|---------------------|--------------|
| | Q3 18 | Q2 19 | Q3 19 | 2018 | 2019 |
| UPSTREAM | 523 | 562 | 553 | 1,423 | 1,514 |
| Europe, Africa & Brazil | 85 | 147 | 124 | 316 | 375 |
| Latin America & Caribbean | 121 | 99 | 80 | 219 | 278 |
| North America | 204 | 204 | 209 | 471 | 539 |
| Asia & Russia | 32 | 21 | 26 | 142 | 66 |
| Exploration and Others | 81 | 91 | 114 | 275 | 256 |
| DOWNSTREAM | 235 | 293 | 267 | 560 | 749 |
| Europe | 185 | 257 | 234 | 457 | 639 |
| Rest of the World | 50 | 36 | 33 | 103 | 110 |
| CORPORATE AND OTHERS | 16 | 15 | 17 | 36 | 42 |
| TOTAL | 774 | 870 | 837 | 2,019 | 2,305 |

CAPITAL EMPLOYED BY BUSINESS SEGMENTS

(Unaudited figures)

| € Million | CUMULATIVE DATA | | |
|---|-----------------|---------------|----------------------|
| | 4Q 18 | 3Q 19 | 3Q 19 with leases |
| Upstream | 21,515 | 22,203 | 23,084 |
| Downstream | 11,338 | 11,169 | 14,033 |
| Corporate and others | 1,500 | 2,175 | 2,234 |
| TOTAL Capital employed in continued operations | 34,353 | 35,547 | 39,351 |
| ROACE (%) | | 6.4 | - |
| ROACE (%) including leases (*) | | - | 5.9 |

(*) 3Q19 ROACE CCS is 6.1%



OPERATING INDICATORS

Q3 2019

UPSTREAM OPERATING INDICATORS

| | Unit | Q1 2018 | Q2 2018 | Q3 2018 | Jan - Sept 2018 | Q4 2018 | Jan - Dec 2018 | Q1 2019 | Q2 2019 | Q3 2019 | Jan - Sept 2019 | % Variation YTD19/YTD18 |
|-------------------------------|------------------------|--------------|--------------|--------------|--------------------|--------------|-------------------|--------------|--------------|--------------|--------------------|----------------------------|
| HYDROCARBON PRODUCTION | kboe/d | 727 | 722 | 691 | 713 | 722 | 715 | 700 | 694 | 711 | 702 | (1.6) |
| Liquids production | kboe/d | 269 | 263 | 250 | 261 | 263 | 261 | 244 | 258 | 252 | 251 | (3.5) |
| Europe, Africa & Brazil | kboe/d | 139 | 134 | 129 | 134 | 133 | 134 | 111 | 134 | 126 | 124 | (7.6) |
| Latin America & Caribbean | kboe/d | 52 | 53 | 51 | 52 | 54 | 53 | 57 | 55 | 55 | 56 | 7.2 |
| North America | kboe/d | 50 | 47 | 44 | 47 | 50 | 48 | 48 | 44 | 48 | 47 | (0.7) |
| Asia & Russia | kboe/d | 28 | 28 | 26 | 27 | 27 | 27 | 27 | 26 | 23 | 25 | (8.2) |
| Natural gas production | kboe/d | 458 | 459 | 441 | 452 | 459 | 454 | 456 | 436 | 459 | 450 | (0.5) |
| Europe, Africa & Brazil | kboe/d | 28 | 28 | 28 | 28 | 42 | 31 | 45 | 43 | 41 | 43 | 53.0 |
| Latin America & Caribbean | kboe/d | 249 | 252 | 234 | 245 | 235 | 242 | 241 | 218 | 234 | 231 | (5.7) |
| North America | kboe/d | 128 | 127 | 125 | 127 | 130 | 127 | 124 | 125 | 137 | 129 | 1.6 |
| Asia & Russia | kboe/d | 53 | 51 | 54 | 53 | 53 | 53 | 47 | 50 | 46 | 47 | (10.1) |
| Natural gas production | (Million scf/d) | 2,571 | 2,577 | 2,476 | 2,541 | 2,576 | 2,550 | 2,562 | 2,446 | 2,576 | 2,528 | (0.5) |

DOWNSTREAM OPERATING INDICATORS

| | Unit | Q1 2018 | Q2 2018 | Q3 2018 | Jan - Sep 2018 | Q4 2018 | Jan - Dec 2018 | Q1 2019 | Q2 2019 | Q3 2019 | Jan - Sep 2019 | % Variation YTD19/YTD18 |
|---------------------------------|------|---------|---------|---------|----------------|---------|----------------|---------|---------|---------|----------------|-------------------------|
| PROCESSED CRUDE OIL | Mtoe | 11.6 | 10.9 | 12.1 | 34.6 | 12.0 | 46.6 | 11.5 | 10.6 | 11.2 | 33.3 | (3.7) |
| Europe | Mtoe | 10.2 | 9.9 | 10.9 | 31.0 | 10.6 | 41.6 | 10.3 | 9.6 | 10.1 | 29.9 | (3.3) |
| Rest of the world | Mtoe | 1.3 | 1.0 | 1.3 | 3.6 | 1.4 | 5.0 | 1.2 | 1.1 | 1.1 | 3.3 | (6.8) |
| SALES OF OIL PRODUCTS | kt | 12,096 | 13,121 | 13,303 | 38,520 | 13,246 | 51,766 | 12,341 | 11,910 | 13,121 | 37,372 | (3.0) |
| Europe Sales | kt | 10,434 | 11,602 | 11,844 | 33,880 | 11,436 | 45,316 | 10,690 | 10,642 | 11,557 | 32,889 | (2.9) |
| Own network | kt | 5,250 | 5,596 | 5,615 | 16,461 | 5,293 | 21,754 | 5,098 | 5,271 | 5,725 | 16,094 | (2.2) |
| Light products | kt | 4,397 | 4,591 | 4,622 | 13,610 | 4,368 | 17,978 | 4,185 | 4,369 | 4,752 | 13,306 | (2.2) |
| Other Products | kt | 853 | 1,005 | 993 | 2,851 | 925 | 3,776 | 913 | 902 | 973 | 2,788 | (2.2) |
| Other Sales to Domestic Market | kt | 2,259 | 2,364 | 2,433 | 7,056 | 2,450 | 9,506 | 2,170 | 2,265 | 2,211 | 6,646 | (5.8) |
| Light products | kt | 2,216 | 2,325 | 2,404 | 6,945 | 2,392 | 9,337 | 2,130 | 2,223 | 2,170 | 6,523 | (6.1) |
| Other Products | kt | 43 | 39 | 29 | 111 | 58 | 169 | 40 | 42 | 41 | 123 | 10.8 |
| Exports | kt | 2,925 | 3,642 | 3,796 | 10,363 | 3,693 | 14,056 | 3,422 | 3,106 | 3,621 | 10,149 | (2.1) |
| Light products | kt | 1,147 | 1,394 | 1,689 | 4,230 | 1,673 | 5,903 | 1,319 | 1,401 | 1,585 | 4,305 | 1.8 |
| Other Products | kt | 1,778 | 2,248 | 2,107 | 6,133 | 2,020 | 8,153 | 2,103 | 1,705 | 2,036 | 5,844 | (4.7) |
| Rest of the world sales | kt | 1,662 | 1,519 | 1,459 | 4,640 | 1,810 | 6,450 | 1,651 | 1,268 | 1,564 | 4,483 | (3.4) |
| Own network | kt | 599 | 695 | 635 | 1,929 | 752 | 2,681 | 825 | 672 | 807 | 2,304 | 19.4 |
| Light products | kt | 550 | 637 | 594 | 1,781 | 692 | 2,473 | 789 | 624 | 766 | 2,179 | 22.3 |
| Other Products | kt | 49 | 58 | 41 | 148 | 60 | 208 | 36 | 48 | 41 | 125 | (15.5) |
| Other Sales to Domestic Market | kt | 331 | 325 | 327 | 983 | 375 | 1,358 | 329 | 318 | 341 | 988 | 0.5 |
| Light products | kt | 256 | 241 | 249 | 746 | 249 | 995 | 222 | 226 | 266 | 714 | (4.3) |
| Other Products | kt | 75 | 84 | 78 | 237 | 126 | 363 | 107 | 92 | 75 | 274 | 15.6 |
| Exports | kt | 732 | 499 | 497 | 1,728 | 683 | 2,411 | 497 | 278 | 416 | 1,191 | (31.1) |
| Light products | kt | 158 | 96 | 117 | 371 | 69 | 440 | 40 | 45 | 63 | 148 | (60.1) |
| Other Products | kt | 574 | 403 | 380 | 1,357 | 614 | 1,971 | 457 | 233 | 353 | 1,043 | (23.1) |
| CHEMICALS | | | | | | | | | | | | |
| Sales of petrochemical products | kt | 688 | 625 | 622 | 1,935 | 674 | 2,610 | 755 | 703 | 678 | 2,136 | 10.4 |
| Europe | kt | 581 | 504 | 520 | 1,606 | 531 | 2,137 | 588 | 604 | 565 | 1,757 | 9.4 |
| Base | kt | 238 | 145 | 165 | 548 | 180 | 729 | 190 | 191 | 226 | 607 | 10.7 |
| Derivative | kt | 343 | 360 | 356 | 1,058 | 351 | 1,408 | 399 | 412 | 339 | 1,150 | 8.8 |
| Rest of the world | kt | 108 | 120 | 102 | 329 | 143 | 473 | 166 | 100 | 112 | 378 | 14.8 |
| Base | kt | 30 | 11 | 15 | 57 | 23 | 79 | 40 | 4 | 1 | 45 | (20.8) |
| Derivative | kt | 77 | 109 | 87 | 273 | 121 | 394 | 127 | 95 | 112 | 334 | 22.2 |
| LPG | | | | | | | | | | | | |
| LPG sales | kt | 437 | 303 | 241 | 980 | 350 | 1,330 | 394 | 305 | 226 | 925 | (5.6) |
| Europe | kt | 431 | 296 | 235 | 962 | 343 | 1,305 | 386 | 298 | 219 | 903 | (6.1) |
| Rest of the world | kt | 6 | 6 | 6 | 19 | 7 | 26 | 8 | 7 | 7 | 22 | 18.6 |

Other sales to the domestic market: includes sales to operators and bunker

Exports: expressed from the country of origin



**APPENDIX II – CONSOLIDATED
FINANCIAL STATEMENTS**

Q3 2019

STATEMENT OF FINANCIAL POSITION

(Unaudited figures) (€ millions)

Prepared according to International Financial Reporting Standards (IFRS-EU)

| | DECEMBER | SEPTEMBER |
|---|---------------|---------------|
| | 2018 | 2019 |
| NON-CURRENT ASSETS | | |
| Goodwill | 3,011 | 3,132 |
| Other intangible assets | 2,085 | 2,408 |
| Property, plant and equipment | 25,431 | 27,729 |
| Investment property | 68 | 67 |
| Investments accounted for using the equity method | 7,194 | 7,684 |
| Non-current financial assets : | | |
| Non-current financial instruments | 974 | 1,179 |
| Others | 129 | 130 |
| Deferred tax assets | 3,891 | 3,979 |
| Other non-current assets | 701 | 768 |
| CURRENT ASSETS | | |
| Non-current assets held for sale | 6 | 5 |
| Inventories | 4,390 | 4,272 |
| Trade and other receivables | 6,105 | 5,828 |
| Other current assets | 296 | 200 |
| Other current financial assets | 1,711 | 2,620 |
| Cash and cash equivalents | 4,786 | 3,703 |
| TOTAL ASSETS | 60,778 | 63,704 |
| TOTAL EQUITY | | |
| Attributable to equity holders of the parent company | 30,628 | 31,319 |
| Attributable to minority interests | 286 | 281 |
| NON-CURRENT LIABILITIES | | |
| Non-current provisions | 4,738 | 5,069 |
| Non-current financial debt | 10,818 | 11,770 |
| Deferred tax liabilities | 1,028 | 1,115 |
| Other non-current liabilities | 470 | 542 |
| CURRENT LIABILITIES | | |
| Liabilities related to non-current assets held for sale | 0 | 0 |
| Current provisions | 500 | 603 |
| Current financial liabilities | 4,486 | 6,171 |
| Trade payables and other payables: | 7,824 | 6,834 |
| TOTAL LIABILITIES ⁽¹⁾ | 60,778 | 63,704 |

⁽¹⁾ December 2018 includes the necessary modifications in relation with the change of the presentations of leases after the application of the IFRS 16 (Please see Note 2.2.1 of the interim condensed consolidated financial statements corresponding to the period ended 30th of September 2019 and available on www.repsol.com).

INCOME STATEMENT

Prepared according to International Financial Reporting Standards (IFRS-EU)

| | QUARTERLY DATA | | | JANUARY - SEPTEMBER | |
|---|----------------|---------------|---------------|---------------------|---------------|
| | Q3 18 | Q2 19 | Q3 19 | 2018 | 2019 |
| Operating income | 934 | 842 | 599 | 2,731 | 2,231 |
| Financial result | (95) | (88) | (3) | (64) | (172) |
| Income from equity affiliates | 201 | 105 | 32 | 394 | 269 |
| Net income before tax | 1,040 | 859 | 628 | 3,061 | 2,328 |
| Income tax | (406) | (331) | (288) | (1,274) | (843) |
| Net income from continuing operations | 634 | 528 | 340 | 1,787 | 1,485 |
| Net income from non-controlling interest | (9) | (3) | (7) | (28) | (19) |
| NET INCOME FROM CONTINUING OPERATIONS | 625 | 525 | 333 | 1,759 | 1,466 |
| Net income for the year from discontinuing operations | 0 | 0 | 0 | 412 | 0 |
| NET INCOME | 625 | 525 | 333 | 2,171 | 1,466 |
| Earning per share attributable to the parent company (*) | | | | | |
| Euros/share (*) | 0.37 | 0.34 | 0.22 | 1.31 | 0.94 |
| USD/ADR | 0.45 | 0.38 | 0.24 | 1.48 | 1.03 |
| Average number of shares (**) | 1,649,117,371 | 1,533,888,594 | 1,508,621,435 | 1,645,684,726 | 1,530,121,556 |
| Exchange rates USD/EUR at the end of each quarter | 1.19 | 1.14 | 1.09 | 1.14 | 1.09 |

(*) To calculate EPS the interest expense from the perpetual obligations (€7 million after taxes in Q3 18, Q2 19 and Q3 19) has been adjusted.

(**) A capital increase for the shareholder's remuneration scheme known as "Repsol dividendo flexible" was carried out in June 2018 and December 2018 and June 2019 accordingly. The average weighted number of outstanding shares for the presented periods was recalculated in comparison with the previous periods to include the impact of this capital increase in accordance with IAS 33 "Earnings per share". The average number of shares held by the company during each period was also taken into account.

In November 2018 a share capital reduction was carried out by means of cancellation of 68,777,683 own shares. Thus share capital is currently represented by 1,598,791,040 shares.

CASH FLOW STATEMENT

(Unaudited figures) (€ millions)

Prepared according to International Financial Reporting Standards (IFRS-EU)

| | JANUARY - SEPTEMBER | |
|---|---------------------|----------------|
| | 2018 | 2019 |
| I. CASH FLOWS FROM OPERATING ACTIVITIES | | |
| Net income before taxes | 3,061 | 2,328 |
| Adjustments to net income | | |
| Depreciation and amortisation of non current assets | 1,581 | 1,743 |
| Other adjustments to results (net) | (90) | (119) |
| EBITDA | 4,552 | 3,952 |
| Changes in working capital | (1,193) | (294) |
| Dividends received | 341 | 213 |
| Income taxes received/ (paid) | (702) | (638) |
| Other proceeds from/ (payments for) operating activities | (179) | (126) |
| OTHER CASH FLOWS FROM/ (USED IN) OPERATING ACTIVITIES | (540) | (551) |
| | 2,819 | 3,107 |
| II. CASH FLOWS USED IN INVESTMENT ACTIVITIES | | |
| Payments for investment activities | | |
| Companies of the Group, equity affiliates and business units | (28) | (77) |
| Fixed assets, intangible assets and real estate investments | (1,728) | (1,830) |
| Other financial assets | (1,790) | (2,236) |
| Payments for investment activities | (3,546) | (4,143) |
| Proceeds from divestments | | |
| Companies of the Group, equity affiliates and business units | 3,831 | 16 |
| Fixed assets, intangible assets and real estate investments | 19 | 60 |
| Other financial assets | 382 | 1,107 |
| Proceeds from divestments | 4,232 | 1,183 |
| Other cashflow | 23 | 61 |
| | 709 | (2,899) |
| III. CASH FLOWS FROM/ (USED IN) FINANCING ACTIVITIES | | |
| Issuance of own capital instruments | 0 | 0 |
| Proceeds from/(payments for) equity instruments | (844) | (1,224) |
| Proceeds from issue of financial liabilities | 14,047 | 11,847 |
| Payments for financial liabilities | (15,468) | (11,267) |
| Payments for dividends and payments on other equity instruments | (297) | (408) |
| Interest payments | (333) | (333) |
| Other proceeds from/(payments for) financing activities | 63 | 43 |
| | (2,832) | (1,342) |
| Effect of changes in exchange rates from continued operations | 4 | 51 |
| NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS FROM CONTINUED OPERATIONS | 700 | (1,083) |
| CASH AND CASH EQUIVALENTS AT THE BEGINNING OF THE PERIOD | 4,601 | 4,786 |
| CASH AND CASH EQUIVALENTS AT THE END OF THE PERIOD | 5,301 | 3,703 |



**APPENDIX III –
RECONCILIATION OF
ADJUSTED METRICS TO
IFRS DISCLOSURES**

Q3 2019

RECONCILIATION OF ADJUSTED RESULTS AND THE CORRESPONDING IFRS-EU CONSOLIDATED FINANCIAL STATEMENT HEADINGS

(Unaudited figures)

| Q3 2018 | | | | | | |
|---|-----------------|-------------------------------------|---------------|------------------|-------------------|--------------------|
| € Million | Adjusted result | ADJUSTMENTS | | | | Total consolidated |
| | | Joint arrangements reclassification | Special Items | Inventory Effect | Total adjustments | |
| Operating income | 1,053 | (307) | 96 | 92 | (119) | 934 |
| Financial result | (115) | 31 | (11) | - | 20 | (95) |
| Income from equity affiliates | 18 | 183 | - | - | 183 | 201 |
| Net income before tax | 956 | (93) | 85 | 92 | 84 | 1,040 |
| Income tax | (359) | 93 | (116) | (24) | (47) | (406) |
| Net income from continued operations | 597 | - | (31) | 68 | 37 | 634 |
| Income attributed to minority interests | (9) | - | 1 | (1) | - | (9) |
| NET INCOME FROM CONTINUED OPERATIONS | 588 | - | (30) | 67 | 37 | 625 |
| Income from discontinued operations | - | - | - | - | - | 0 |
| NET INCOME | 588 | - | (30) | 67 | 37 | 625 |

| Q2 2019 | | | | | | |
|---|-----------------|-------------------------------------|---------------|------------------|-------------------|--------------------|
| € Million | Adjusted result | ADJUSTMENTS | | | | Total consolidated |
| | | Joint arrangements reclassification | Special Items | Inventory Effect | Total adjustments | |
| Operating income | 977 | (238) | 20 | 83 | (135) | 842 |
| Financial result | (131) | 37 | 6 | - | 43 | (88) |
| Income from equity affiliates | 11 | 94 | - | - | 94 | 105 |
| Net income before tax | 857 | (107) | 26 | 83 | 2 | 859 |
| Income tax | (359) | 107 | (58) | (21) | 28 | (331) |
| Net income from continued operations | 498 | - | (32) | 62 | 30 | 528 |
| Income attributed to minority interests | (1) | - | - | (2) | (2) | (3) |
| NET INCOME FROM CONTINUED OPERATIONS | 497 | - | (32) | 60 | 28 | 525 |
| Income from discontinued operations | - | - | - | - | - | 0 |
| NET INCOME | 497 | - | (32) | 60 | 28 | 525 |

| Q3 2019 | | | | | | |
|---|-----------------|-------------------------------------|---------------|------------------|-------------------|--------------------|
| € Million | Adjusted result | ADJUSTMENTS | | | | Total consolidated |
| | | Joint arrangements reclassification | Special Items | Inventory Effect | Total adjustments | |
| Operating income | 894 | (175) | 47 | (167) | (295) | 599 |
| Financial result | (14) | 22 | (11) | - | 11 | (3) |
| Income from equity affiliates | (1) | 34 | (1) | - | 33 | 32 |
| Net income before tax | 879 | (119) | 35 | (167) | (251) | 628 |
| Income tax | (348) | 119 | (101) | 42 | 60 | (288) |
| Net income from continued operations | 531 | - | (66) | (125) | (191) | 340 |
| Income attributed to minority interests | (9) | - | - | 2 | 2 | (7) |
| NET INCOME FROM CONTINUED OPERATIONS | 522 | - | (66) | (123) | (189) | 333 |
| Income from discontinued operations | - | - | - | - | - | 0 |
| NET INCOME | 522 | - | (66) | (123) | (189) | 333 |

| January - September 2018 | | | | | | |
|---|-----------------|-------------------------------------|---------------|------------------|-------------------|--------------------|
| € Million | Adjusted result | ADJUSTMENTS | | | | Total consolidated |
| | | Joint arrangements reclassification | Special Items | Inventory Effect | Total adjustments | |
| Operating income | 3,096 | (593) | (146) | 374 | (365) | 2,731 |
| Financial result | (290) | 91 | 135 | - | 226 | (64) |
| Income from equity affiliates | 39 | 355 | - | - | 355 | 394 |
| Net income before tax | 2,845 | (147) | (11) | 374 | 216 | 3,061 |
| Income tax | (1,105) | 147 | (220) | (96) | (169) | (1,274) |
| Net income from continued operations | 1,740 | - | (231) | 278 | 47 | 1,787 |
| Income attributed to minority interests | (20) | - | 1 | (9) | (8) | (28) |
| NET INCOME FROM CONTINUED OPERATIONS | 1,720 | - | (230) | 269 | 39 | 1,759 |
| Income from discontinued operations | - | - | 412 | - | 412 | 412 |
| NET INCOME | 1,720 | - | 182 | 269 | 451 | 2,171 |

| January - September 2019 | | | | | | |
|---|-----------------|-------------------------------------|---------------|------------------|-------------------|--------------------|
| € Million | Adjusted result | ADJUSTMENTS | | | | Total consolidated |
| | | Joint arrangements reclassification | Special Items | Inventory Effect | Total adjustments | |
| Operating income | 2,896 | (653) | 65 | (77) | (665) | 2,231 |
| Financial result | (242) | 90 | (20) | - | 70 | (172) |
| Income from equity affiliates | 16 | 254 | (1) | - | 253 | 269 |
| Net income before tax | 2,670 | (309) | 44 | (77) | (342) | 2,328 |
| Income tax | (1,016) | 309 | (155) | 19 | 173 | (843) |
| Net income from continued operations | 1,654 | - | (111) | (58) | (169) | 1,485 |
| Income attributed to minority interests | (17) | - | - | (2) | (2) | (19) |
| NET INCOME FROM CONTINUED OPERATIONS | 1,637 | - | (111) | (60) | (171) | 1,466 |
| Income from discontinued operations | - | - | - | - | - | 0 |
| NET INCOME | 1,637 | - | (111) | (60) | (171) | 1,466 |

RECONCILIATION OF ADJUSTED NET DEBT AND CASH FLOWS AND THE IFRS CONSOLIDATED FINANCIAL STATEMENTS

(Unaudited figures) (€ millions)

| | DECEMBER 2018 | | |
|--|----------------------|--|-----------------|
| | Adjusted Net Debt | Reclassification of JV ⁽¹⁾ | IFRS-EU |
| NON-CURRENT ASSETS | | | |
| Non-current financial instruments | 87 | 887 | 974 |
| CURRENT ASSETS | | | |
| Other current financial assets | 1,630 | 81 | 1,711 |
| Cash and cash equivalents | 5,021 | (235) | 4,786 |
| NON-CURRENT LIABILITIES | | | |
| Non-current financial debt | (6,625) | (2,767) | (9,392) |
| CURRENT LIABILITIES | | | |
| Current financial liabilities | (3,827) | (462) | (4,289) |
| CAPTIONS NOT INCLUDED IN THE BALANCE SHEET | | | |
| Net mark-to-market valuation of financial derivatives, excluding exchange rate and others ⁽²⁾ | 275 | (227) | 48 |
| NET DEBT | (3,439) | | (6,162) |
| SEPTEMBER 2019 | | | |
| | Adjusted Net Debt | Reclassification of JV ⁽¹⁾ | IFRS-EU |
| NON-CURRENT ASSETS | | | |
| Non-current financial instruments | 205 | 952 | 1,157 |
| CURRENT ASSETS | | | |
| Other current financial assets | 2,608 | 2 | 2,610 |
| Cash and cash equivalents | 3,966 | (263) | 3,703 |
| NON-CURRENT LIABILITIES | | | |
| Non-current financial debt | (6,042) | (2,974) | (9,016) |
| CURRENT LIABILITIES | | | |
| Current financial liabilities | (4,908) | (845) | (5,753) |
| CAPTIONS NOT INCLUDED IN THE BALANCE SHEET | | | |
| Net mark-to-market valuation of financial derivatives, excluding exchange rate and others ⁽²⁾ | 335 | (271) | 64 |
| NET DEBT | (3,836) | (3,399) | (7,235) |
| Non-current Leases | (3,427) | 695 | (2,732) |
| Current Leases | (488) | 80 | (408) |
| NET DEBT WITH LEASES | (7,751) | | (10,375) |

⁽¹⁾ Mainly corresponding to the financial contribution by Repsol Sinopec Brasil which is detailed in the following captions:
2018: "Cash and cash equivalents" amounting to €52 million and "Non-current financial debt" for intragroup loans amounting to €2,772 million, reduced in €145 million due to loans with third parties.
2019: "Cash and cash equivalents" amounting to €32 million and "Non-current financial debt" for intragroup loans amounting to €3,005 million, reduced in €659 million for leases.

⁽²⁾ This caption eliminates net market value of financial derivatives other than exchange rate ones.

| | January - September | | | | | |
|---|---------------------|--------------------------------|---------|--------------------|--------------------------------|----------------|
| | 2018 | | | 2019 | | |
| | Adjusted Cash flow | Reclasification of JV & Others | IFRS-EU | Adjusted Cash flow | Reclasification of JV & Others | IFRS-EU |
| I. CASH FLOWS FROM OPERATING ACTIVITIES | 3,351 | (532) | 2,819 | 4,074 | (967) | 3,107 |
| II. CASH FLOWS USED IN INVESTMENT ACTIVITIES | 1,849 | (1,140) | 709 | (2,262) | (637) | (2,899) |
| FREE CASH FLOW (I. + II.) | 5,200 | (1,672) | 3,528 | 1,812 | (1,604) | 208 |
| III. CASH FLOWS FROM/ (USED IN) FINANCING ACTIVITIES AND OTHERS ⁽¹⁾ | (4,523) | 1,695 | (2,828) | (2,867) | 1,576 | (1,291) |
| NET INCREASE/(DECREASE) IN CASH AND CASH EQUIVALENTS | 677 | 23 | 700 | (1,055) | (28) | (1,083) |
| CASH AND CASH EQUIVALENTS AT THE BEGINNING OF THE PERIOD | 4,820 | (219) | 4,601 | 5,021 | (235) | 4,786 |
| CASH AND CASH EQUIVALENTS AT THE END OF THE PERIOD | 5,497 | (196) | 5,301 | 3,966 | (263) | 3,703 |

⁽¹⁾ This caption includes payments for dividends and payment on other equity instruments, interest payments, proceeds from/(payments for) equity instruments, proceeds from/ (payments for) issue of financial liabilities, other proceeds from/(payments for) financing activities and the effect of changes in the exchange rate.



**APPENDIX IV – IFRS 16
IMPACT**

Q3 2019

IFRS 16 IMPACT

(Unaudited figures)

| M€ | 3Q19 | | | January - September 2019 | | |
|---------------------|-------------------|----------------|------------------|--------------------------|------------------------|------------------|
| | Previous criteria | IFRS 16 Impact | IFRS 16 Criteria | Previous criteria | IFRS 16 Impact | IFRS 16 Criteria |
| EBITDA | 1,511 | 86 | 1,597 | 5,055 | 254 | 5,309 |
| Operating Cash Flow | 1,458 | 86 | 1,544 | 3,820 | 254 | 4,074 |
| Net Debt | | | | (3,836) | (3,915) ⁽¹⁾ | (7,751) |
| Capital Employed | | | | 35,547 | 3,804 ⁽¹⁾ | 39,351 |
| ROACE (%) | | | | 6.4 | 0,5 p.b. | 5.9 |

| M€ | 3Q19 | | | |
|---------------------|----------|------------|-------------|-------|
| | Upstream | Downstream | Corporation | Total |
| EBITDA | 37 | 48 | 1 | 86 |
| DD&A | (25) | (47) | (2) | (74) |
| EBIT | 12 | 1 | (1) | 12 |
| Financial Results | 0 | 0 | (24) | (24) |
| Income Tax | (2) | (1) | 6 | 3 |
| Adjusted Net Income | 10 | 0 | (19) | (9) |

| M€ | January - September 2019 | | | |
|---------------------|--------------------------|------------|-------------|-------|
| | Upstream | Downstream | Corporation | Total |
| EBITDA | 123 | 127 | 4 | 254 |
| DD&A | (94) | (117) | (4) | (215) |
| EBIT | 29 | 10 | 0 | 39 |
| Financial Results | 0 | 0 | (68) | (68) |
| Income Tax | (10) | (3) | 17 | 4 |
| Adjusted Net Income | 19 | 7 | (51) | (25) |

⁽¹⁾ Include the financial leases effect recognized in accordance with the previous accounting regulation.



**APPENDIX V – BASIS
OF PRESENTATION**

Q3 2019

BASIS OF PREPARATION OF THE FINANCIAL INFORMATION

The Group's operating segments are:

- **Upstream**, corresponding to exploration and production of crude oil and natural gas reserves and;
- **Downstream**, corresponding, mainly, to the following activities: (i) refining and petrochemistry, (ii) trading and transportation of crude oil and oil products, (iii) commercialization of oil products, petrochemical and LPG, (iv) commercialization, transportation and regasification of natural gas and liquefied natural gas (LNG) and (v) generation of electricity and commercialization of energy and gas in Spain.

Corporate and others includes activities not attributable to the aforementioned businesses, and specifically, corporate expenses, net finance costs and inter-segment consolidation adjustments.

Repsol presents its operating segments' results by including the ones corresponding to its joint ventures and other managed companies operated as such, in accordance with the percentage interest held by the Group, considering their business and financial metrics in the same manner and with the same level of detail as for fully-consolidated companies. The Group considers that so doing adequately reflects the nature of its businesses and the way in which their performance is analyzed for decision-making purposes.

In addition, the Group, considering its business reality and in order to make its disclosures more comparable with those in the sector, utilizes as a measure of segment profit the so-called **Adjusted Net Income**, which corresponds to net income from continuing operations at current cost of supply or CCS after taxes and minority interests and not including certain items of income and expense (**Special Items**).

Using the current cost of supply or CCS² method, the cost of volumes sold during the reporting period is calculated using the costs of procurement and production incurred during that same period. As a result, Adjusted Net Income does not include the so-called *Inventory Effect*. This *Inventory Effect* is presented separately, net of tax and minority interests, and corresponds to the difference between income at CCS and that arrived at using the Average Weighted Cost accounting method (AWC, which is an inventory valuation method used by the Company to determine its results in accordance with *European accounting regulations*).

Likewise, *Adjusted Net Income* does not include *Special Items*, i.e., certain significant items whose separate presentation is considered convenient to facilitate the monitoring of the ordinary business performance.

All of the information presented in this Q3 2019 *Results Earnings Release* has been prepared in accordance with the abovementioned criteria (further explanation may be found in Note 5 of the Repsol's 2018 Consolidated financial statements, with the exception of the information provided in Appendix II "Consolidated Financial Statements" which has been prepared according to the *International Financial Reporting Standards adopted by the European Union (IFRS-EU)*).

Appendix III provides a reconciliation of the segment reported metrics and those presented in the Consolidated Financial Statements (IFRS-EU).

² Although this measure of profit (CCS), widely used in the industry to report the earnings generated in Downstream businesses which necessarily work with significant volumes of inventories that are subject to constant price fluctuations, is not accepted in European accounting standards it does facilitate comparison with the earnings of sector peers and enables analysis of the underlying business performance.

Information and disclosures related to Alternative Performance Measures (APM)³ used on the present Q3 2019 *Results Earnings Release* are included in Appendix III “Alternative Performance Measures” of the interim condensed consolidated financial statements corresponding to the period ended 30th of September 2019 and Repsol’s website.

IFRS 16 Leases:

The new accounting treatment of leases did not have a significant impact on the Group’s net income during the first nine months of 2019. However, other financial aggregates have been affected and, for example, operating profit has increased (lower operating expenses) and financial result has decreased (higher finance expenses). The net change in cash has not been altered by the application of IFRS 16, but its classification has: Cash flow from operating activities has increased and cash flow from financing activities has decreased, to the same extent.

In relation to the Alternative Performance Measures (APM) used by the Group (see Appendix III of the *interim condensed consolidated financial statements corresponding to the period ended 30th of September 2019*), the application of IFRS 16 has had several effects: i) EBITDA (“Earnings Before Interest, Tax, Depreciation and Amortization”) has increased as it now includes the expense corresponding to the leases as amortization and finance expense; ii) cash flows from operations have also increased, since from now on they include the cash outflows for leases in flows from financing activities; iii) from January 1, 2019, the calculation of Net debt, Capital employed and the ROACE (“Return on average capital employed”) includes lease liabilities (those recognized in accordance with the previous accounting standard and the new lease liabilities recognized due to the application of IFRS 16); and, to make it easier to monitor the current Strategic Plan and the historic performance of return and debt, the Group also presents these magnitudes excluding the effect of the lease liabilities (criteria followed by the Group up until December 31, 2018).

For further information, see Note 2.2.1 to the *interim condensed consolidated financial statements corresponding to the period ended 30th of September 2019*.

³ In October 2015, the European Securities Markets Authority (ESMA) published the Guidelines on Alternative Performance Measures (APM), of mandatory application for the regulated information to be published from 3 July 2016.

DISCLAIMER

The information included in this document is published pursuant to the provision of article 226 of the Spanish Securities Market Law.

This document contains statements that Repsol believes constitute forward-looking statements which may include statements regarding the intent, belief, or current expectations of Repsol and its management, including statements with respect to trends affecting Repsol's financial condition, financial ratios, results of operations, business, strategy, geographic concentration, production volume and reserves, capital expenditures, costs savings, investments and dividend payout policies. These forward-looking statements may also include assumptions regarding future economic and other conditions, such as future crude oil and other prices, refining and marketing margins and exchange rates and are generally identified by the words "expects", "anticipates", "forecasts", "believes", "estimates", "notices" and similar expressions. These statements are not guarantees of future performance, prices, margins, exchange rates or other events and are subject to material risks, uncertainties, changes and other factors which may be beyond Repsol's control or may be difficult to predict. Within those risks are those factors described in the filings made by Repsol and its affiliates with the "Comisión Nacional del Mercado de Valores" in Spain and with any other supervisory authority of those markets where the securities issued by Repsol and/or its affiliates are listed.

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The information contained in the document has not been verified or revised by the External Auditors of Repsol.

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