

**EQUATE Petrochemical B.V. and subsidiaries**  
**Amsterdam, The Netherlands**



**Consolidated financial statements and**  
**Independent auditor's report for the year ended**  
**31 December 2020**

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## Independent auditor's report

### The Shareholders

EQUATE Petrochemical B.V.

The Netherlands

#### Opinion

We have audited the consolidated financial statements of EQUATE Petrochemical B.V. ("the Company") and its subsidiaries (together "the Group"), which comprise the consolidated statement of financial position as at 31 December 2020, the consolidated statements of profit or loss and other comprehensive income, changes in equity and cash flows for the year then ended, and notes, comprising significant accounting policies and other explanatory information.

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Group as at 31 December 2020, and its consolidated financial performance and its consolidated cash flows for the year then ended in accordance with International Financial Reporting Standards (IFRS).

#### Basis for Opinion

We conducted our audit in accordance with International Standards on Auditing (ISAs). Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Consolidated Financial Statements* section of our report. We are independent of the Group in accordance with International Ethics Standards Board for Accountants International Code of Ethics for Professional Accountants (including International Independence Standards) (IESBA Code) and we have fulfilled our other ethical responsibilities in accordance with the IESBA Code. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

#### Key Audit Matters

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated financial statements of the current period. These matters were addressed in the context of our audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.



## Valuation of goodwill and brand

See Note 5 to the consolidated financial statements.

The key audit matter	How the matter was addressed in our audit
<p>At 31 December 2020, the total carrying value of goodwill amounted to USD 225 million and the carrying value of brand amounted to USD 90 million. Determining whether goodwill is impaired requires an estimation of the recoverable amount of the cash-generating units (CGU's) to which goodwill has been allocated. Determining whether brand is impaired requires an estimation of the discounted value of the future cash flows for the total group in order to justify the carrying value of the brand. The value in use calculations require management to estimate the future cash flows expected to arise from the cash-generating unit (goodwill) respectively for the total group (brand) and an appropriate discount rate in order to calculate present value. Considering the significance of the carrying value of goodwill and brand and the estimates management is required to make we consider this a key audit matter.</p>	<p>As part of our audit, we assessed the methods used by management of the Group to determine the discounted value of the future cash flows for the total Group, the recoverable amount of the CGUs as well as the key assumptions utilized in management's annual impairment analysis. We performed audit procedures over the significant forecast assumptions for 2021, including volume, capacity, sales price and cost. We analysed cash flows for the years 2022 and beyond based on the base forecast for 2021 and market data for the Ethylene Glycol ("EG") business. Additionally, we validated that the result and cash flow projections used in the impairment analysis are consistent with the long-range plan approved by the Board of Directors.</p> <p>Finally, with the assistance of KPMG valuation specialist we verified the appropriateness of the model and discount rate (WACC) used to discount the cash flow projections.</p>

## Revenue recognition

See Note 3(n) to the consolidated financial statements.

The key audit matter	How the matter was addressed in our audit
<p>Fraudulent revenue recognition, in particular existence of revenue, including proper cut-off, is considered a significant audit risk. It relates to potential manipulation of cut-off, recognition of not realised sales and management override of controls. Management override relevant to internal controls is an action or a series of actions performed by management to bypass established internal controls. Management override may be driven by a desire to reach targets. It relates to cut-off of revenue and recognition of not realised sales whereby revenue is overstated.</p>	<p>Our audit procedures included, amongst others, assessing the appropriateness of the Group's revenue recognition accounting policies and testing the effectiveness of the Group's controls to assess the correct amount and timing of revenue recognition. Furthermore, we have performed the following substantive audit procedures:</p> <ul style="list-style-type: none"> <li>- Tested the appropriate cut-off of sales close to year-end based on invoices, shipping documents and / or bills of lading;</li> <li>- Tested sales reversals and credit memos subsequent to the balance sheet date to verify whether revenue for the period is to be adjusted;</li> </ul>

- Tested manual journal entries pertaining to sales close to year-end. We tested all the manual journal vouchers for the month of December 2020 pertaining to unbilled sales accruals based on the bills of lading, sales contracts and invoices;
- We obtained outstanding balance confirmations from certain trade debtors and tested the reconciliations to trade receivables balances. In case of trade receivables for which no confirmation from the customer was received, we performed alternate procedures such as establishing subsequent cash receipts based on bank statements or check on origin of the outstanding amount, based on supporting documentation such as orders, delivery notes and invoices.

## Valuation of inventories

See Note 3(e) to the consolidated financial statements.

### The key audit matter

At 31 December 2020, the total value of inventories amounted to USD 68 million. Inventories are valued at the lower of cost (based on weighted average costs) or net realizable value. The net realizable value is highly dependent of market prices in the petrochemical segment. As these market prices are volatile there is a risk that the value of inventories is materially misstated.

### How the matter was addressed in our audit

We have performed the following substantive audit procedures to mitigate this risk:-

- We have selected inventory items by sampling from various subsidiaries. For the samples selected, we obtained an understanding of how management monitors and identifies products where costs exceed the net realizable value and how these products are considered in the calculation of the inventory reserve. In addition, we have obtained management's lower of cost or net realizable value (NRV) analysis and verified whether this has been done in accordance with IAS 2. We ensured that the adjustment, if required, has been recorded in the financial statements.
- We have also analyzed the movement in ICIS price, which is an independent price report for the global petrochemical, energy and fertilizer markets, in the month of January 2021 in order to verify the risk of a decrease in price trend resulting in a NRV being lower than cost. In addition, we traced subsequent selling prices of January 2021 to the invoices, contracts and cash receipts of sales transactions subsequent to the balance sheet date.





## Other matter

The comparative financial information of the Group presented as at and for the year ended 31 December 2019 ("special purpose consolidated financial statements") was prepared in accordance with International Financial Reporting Standards reporting framework for the information of the Directors of the Company. These special purpose consolidated financial statements were audited by KPMG Lower Gulf Limited, Dubai, in accordance with ISA and they issued an unmodified opinion on the aforesaid special purpose consolidated financial statements on 25 February 2020.

The Company prepares another set of consolidated financial statements for the year ended 31 December 2020 in accordance with International Financial Reporting Standards ("IFRS") as adopted by the European Union (EU-IFRSs) and Part 9 of Book 2 of the Netherlands Civil Code on which KPMG Accountants N.V. will issue a separate auditor's report to the shareholders of Equate Petrochemical B.V.

## Responsibilities of Management and Those Charged with Governance for the Consolidated Financial Statements

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

In preparing the consolidated financial statements, management is responsible for assessing the Group's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Group or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Group's financial reporting process.

## Auditor's Responsibilities for the Audit of the Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

As part of an audit in accordance with ISAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Group's internal control.



- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Group to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the consolidated financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, actions taken to eliminate threats or safeguards applied.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the consolidated financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

Safi A. Al-Mutawa

License No 138 "A"

of KPMG Safi Al-Mutawa & Partners

Member firm of KPMG International

Kuwait: 5 April 2021



**Consolidated statement of financial position**  
*as at 31 December 2020*

		<b>USD million</b>	
	<i>Notes</i>	<b>2020</b>	<b>2019</b>
<b>Assets</b>			
Property, plant and equipment	4	1,183	1,230
Goodwill	5	225	225
Intangible assets	5	262	293
Right-of-use assets	6	241	251
Deferred tax assets	20	64	56
Notes receivable	8,18	404	405
Deferred charges and other assets	7	636	665
<b>Non-current assets</b>		<b>3,015</b>	<b>3,125</b>
Inventories	9	68	94
Notes receivable	8,18	253	346
Due from related parties	18	25	13
Accounts and other receivables	11	164	321
Deferred charges and other assets	7	29	29
Cash and cash equivalents	10	189	112
<b>Current assets</b>		<b>728</b>	<b>915</b>
<b>Total assets</b>		<b>3,743</b>	<b>4,040</b>
<b>Equity</b>			
Common stock, 1 Euro par per share - authorized, issued and outstanding - 1 share	12	-	-
Additional paid in capital	13	10	10
Retained earnings		77	215
Foreign currency translation reserve		25	15
<b>Total stockholders' equity</b>		<b>112</b>	<b>240</b>
<b>Liabilities</b>			
Long term debt	14	2,235	2,229
Lease liabilities	6	229	247
Deferred tax liabilities	20	37	42
Deferred income	15	187	196
Other deferred liabilities		1	1
<b>Non-current liabilities</b>		<b>2,689</b>	<b>2,715</b>
Lease liabilities	6	18	6
Deferred income	15	8	8
Due to related parties	18	131	246
Notes payable	8,18	632	620
Income taxes payable		32	20
Accounts and other payables	19	91	126
Accrued and other current liabilities		30	59
<b>Current liabilities</b>		<b>942</b>	<b>1,085</b>
<b>Total liabilities</b>		<b>3,631</b>	<b>3,800</b>
<b>Total equity and liabilities</b>		<b>3,743</b>	<b>4,040</b>

The attached notes on pages 10 to 48 form an integral part of these consolidated financial statements.

Naşer Al-Dousari  
Director A

Mohammad Usman Sohail Hadi  
Director B





**Consolidated statement of profit or loss and other comprehensive income**  
*for the year ended 31 December 2020*

		<b>USD million</b>	
	<i>Notes</i>	<b>2020</b>	<b>2019</b>
Sales	22	1,015	2,344
Cost of sales	17	(988)	(2,234)
Selling, general and administrative expenses		(42)	(49)
<b>Operating profit</b>		(15)	61
Net loss on foreign currency transactions		(3)	(5)
Impairment loss on trade receivables	11	(1)	-
Finance costs		(108)	(110)
Finance income		5	35
Other income	15	9	8
<b>Loss before income taxes</b>		(113)	(11)
Tax benefit	20	1	9
<b>Net loss for the year</b>		(112)	(2)
<b>Other comprehensive income</b>			
<i>Items that may be reclassified subsequently to profit or loss</i>			
Exchange differences on translating foreign operations		10	(3)
Other comprehensive income /(loss) for the year		10	(3)
<b>Total comprehensive loss for the year</b>		(102)	(5)
Net loss attributable to:			
<b>Equity holders of the parent</b>		(112)	(2)
Total comprehensive loss attributable to:			
<b>Equity holders of the parent</b>		(102)	(5)

The attached notes on pages 10 to 48 form an integral part of these consolidated financial statements.



**Consolidated statement of changes in equity**  
*for the year ended 31 December 2020*

	USD million			
	<u>Additional paid in Capital</u>	<u>Retained earnings</u>	<u>Foreign currency translation reserve</u>	<u>Total</u>
<b>Balance as at 1 January 2019</b>	10	217	18	245
Loss for the year	-	(2)	-	(2)
Other comprehensive loss for the year	-	-	(3)	(3)
<b>Total comprehensive loss</b>	-	(2)	(3)	(5)
<b>Balance as at 31 December 2019</b>	<u>10</u>	<u>215</u>	<u>15</u>	<u>240</u>
<b>Balance as at 1 January 2020</b>	10	215	15	240
Loss for the year	-	(112)	-	(112)
Other comprehensive income for the year	-	-	10	10
<b>Total comprehensive loss</b>	-	(112)	10	(102)
<b>Transaction with shareholders</b>				
Distribution to shareholders (note 18)	-	(26)	-	(26)
<b>Balance as at 31 December 2020</b>	<u>10</u>	<u>77</u>	<u>25</u>	<u>112</u>

The attached notes on pages 10 to 48 form an integral part of these consolidated financial statements.



**Consolidated statement of cash flows**  
*for the year ended 31 December 2020*

	Notes	USD million	
		2020	2019
<b>Cash flows from operating activities</b>			
Net loss for the year		(112)	(2)
<i>Adjustments for:</i>			
Depreciation of PPE and ROU	4 & 6	74	25
Amortisation of intangible and deferred charges	5 & 7	62	32
Amortization of deferred income		(9)	(2)
Provision for ECL	11	1	
Finance costs		108	110
Finance income		(5)	(35)
Tax benefit		(1)	(9)
		118	119
<i>Changes in:</i>			
Accounts and other receivables		117	162
Inventories		26	6
Accounts and other payables		(151)	(183)
Accrued and other liabilities		(11)	34
Cash generated from operating activities		99	138
Income taxes paid	20	(5)	(2)
<b>Net cash from operating activities</b>		94	136
<b>Cash flows from investing activities</b>			
Purchase of property, plant and equipment	4 & 6	(9)	(378)
Payment for Ethylene supply agreements		-	(315)
Movement in notes receivables		94	637
Finance income received		5	35
<b>Net cash generated from / (used in) investing activities</b>		90	(21)
<b>Cash flows from financing activities</b>			
Movement in notes payables		12	(276)
Excess capacity reservation fees received from a related party			200
Long term debt		6	
Proceeds from transfer of a subsidiary		1	
Finance costs paid		(108)	(130)
Payment of lease liabilities	6	(18)	-
<b>Net cash used in financing activities</b>		(107)	(206)
Net change in cash and cash equivalents		77	(91)
Cash and cash equivalents at 1 January		112	203
<b>Cash and cash equivalents at 31 December</b>	10	189	112

The attached notes on pages 10 to 48 form an integral part of these consolidated financial statements.





## **1. Reporting entity**

EQUATE Petrochemical B.V. (“the Company”) was formed in November 2015 and is domiciled in The Netherlands. The Company’s registered office is at Prins Bernhardplein 200, 1097 JB Amsterdam, The Netherlands. These consolidated financial statements comprise of the Company and its subsidiaries (together referred to as “the Group” and individually “the Group entities”). A list of owned subsidiaries are as follows:

Name of entity	Country of incorporation	Principal business	Percentage of holdings	
			31 December 2020	31 December 2019
MEGlobal B.V (“MEG B.V”)	Netherlands	Holding Company	100%	100%
MEGlobal Americas Inc	USA	Manufacturing and sales of EG	100%	100%
MEGlobal Asia Limited	Hong Kong	Marketing and distribution of EG	100%	100%
MEGlobal International FZE*	UAE	Marketing and distribution of EG	-	100%
MEGlobal Mexico S.A. de C.V.	Mexico	Marketing and distribution of EG	100%	100%
MEGlobal Trading Group	China	Marketing and distribution of EG	100%	100%
MEGlobal Europe GmbH	Switzerland	Marketing and distribution of EG	100%	100%
MEGlobal Comercio Do Brasil Ltda	Brazil	Marketing and distribution of EG	100%	100%
MEGlobal EG Singapore PTE LTD**	Singapore	Marketing and distribution of EG	100%	-
Equipolymers GmbH	Germany	Manufacturing and sales of PET	100%	100%
Equipolymers Srl	Italy	Marketing of PET	100%	100%

\* Effective from 1 January 2020, MEGlobal International FZE has been restructured to be a fully owned subsidiary of EQUATE Petrochemical Company K.S.C.C. (“EQUATE Kuwait”),

\*\*Effective from 1 November 2020, the Group incorporated a new entity MEGlobal EG Singapore Pte. Ltd.

These consolidated financial statements were authorised for issue by the Board of Directors on 5 April 2021.

EQUATE Petrochemical B.V. is a wholly owned subsidiary of EQUATE Kuwait, which is owned by Dow Europe Holding B.V. (“DEHBV”), Petrochemical Industries Company K.S.C. (“PIC”), Boubyan Petrochemical Company K.S.C. (“BPC”) and Al-Qurain Petrochemical Industries Company K.S.C. (“QPIC”). On December 23, 2015, through a series of transactions, the Company became 100% owner of the shares of MEGlobal B.V. and its subsidiaries listed above. Prior to the change in shareholding, MEGlobal B.V., a Limited Liability Company incorporated in The Netherlands, was a joint venture between Dow Europe Holding B.V. (“DEH”) and Petrochemical Industries Company (“PIC”). Each party held a 50% shareholding interest.

The Company is mainly involved in financing activities for the companies in the Group and managing its investments therein. The Group is involved in the manufacturing, marketing and distribution of monoethylene glycol and diethylene glycol and manufacturing and marketing of polyethylene terephthalate.

## **2. Base of preparation**

### **a) Statement of compliance**

These consolidated financial statements have been prepared in conformity with International Financial Reporting Standards (“IFRS”) as issued by the International Accounting Standards Board (“IASB”).

**Notes to the consolidated financial statements**  
*for the year ended 31 December 2020*

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In addition to these consolidated financial statements, the Company also prepares another set of consolidated financial statements for statutory reporting purposes.

b) Basis of measurement

The consolidated financial statements have been prepared on the historical cost or amortized cost basis, except for the derivative financial instruments which are measured at fair value.

c) Functional and presentation currency

The consolidated financial statements are presented in United States Dollars (“USD”) which is the functional currency of the Company. The Company’s functional currency is not the currency of the country in which it is domiciled as majority of the transactions of the company are denominated in USD. All financial information presented in USD has been rounded to the nearest million.

d) Use of estimates and judgments

The preparation of financial statements in conformity with IFRSs require management to make judgments, estimates and assumptions that affect the application of accounting policies and reported amounts of assets, liabilities, income and expenses. Actual results may differ from these estimates.

Estimates and underlying assumptions are based on historical experience and various other factors that are believed to be reasonable under the circumstances, the results of which form the basis of making the judgments about the carrying value of assets and liabilities that are not readily apparent from other sources.

Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which the estimate is revised if the revision affects only that period or in the period of the revision and future periods if the revision affects both current and future periods.

Information about significant areas of estimation uncertainty and critical judgments in applying accounting policies that have the most significant effect on the amounts recognized in the consolidated financial statements are described in note 3(s).

e) Changes in accounting policies

A number of amendments to standards and interpretations are effective for annual periods beginning on 1 January 2020 as below, but they do not have material effect on the Group’s consolidated financial statements.

- Amendments to IFRS 3: Definition of a Business;
- Adoption of profit rate benchmark reform (IBOR reform Phase 1);
- Amendments to IAS 1 and IAS 8: Definition of Material;
- Conceptual Framework for Financial Reporting issued on 29 March 2018; and

The Group has early adopted COVID-19-Related Rent Concession (Amendments to IFRS 16 which is otherwise effective from 1 June 2020). The adoption has no significant impact on the Group’s financial statements.

### **3. Significant accounting policies**

The accounting policies as outlined below and used in the preparation of these consolidated financial statements are consistent with those used in the preparation of the consolidated financial statements for the year ended 31 December 2019, except those mentioned in section 2 (e) above.

a) Operating Segments and its basis

Segment reporting requires a “management approach” under which segment information is presented on the same basis as that used for internal reporting purposes. This leads to segments being reported in a manner that is more consistent with the internal reporting provided to the chief operating decision maker. A segment is a distinguishable component of the Group that engages in business activities from which it earns revenue and incurs costs. The operating segments are used by the management of the Group to allocate resources and assess performance.

The Group has one business segment i.e; Performance Materials & Chemicals (“PMC”), which is the reportable segment. This business segment manufactures and markets different types of basic petrochemical products, monoethylene glycol, diethylene glycol and polyethylene terephthalate. The EQUATE Management Team (“EMT”), a committee comprising of certain board members and key members of management, review the internal management reports for the PMC segment to monitor the performance and allocate capital. Earnings before Interest, Tax, Depreciation and Amortization (“EBITDA”) is the key measure used to monitor the performance of business because management believes that this information is the most relevant in evaluating the results of the business relative to other entities that operate in the similar industries.

b) Basis of Consolidation

The consolidated financial statements comprise the financial statements of the Company as at the reporting date and its subsidiaries (investees which are controlled by the Group). Control is achieved when the Group is exposed, or has rights, to variable returns from its involvement with the investee and has the ability to affect those returns through its power over the investee. Specifically, the Group controls an investee if and only if the Group has:

- Power over the investee (i.e. existing rights that give it the current ability to direct the relevant activities of the investee)
- Exposure, or rights, to variable returns from its involvement with the investee, and
- The ability to use its power over the investee to affect its returns

When the Group has less than a majority of the voting or similar rights of an investee, the Group considers all relevant facts and circumstances in assessing whether it has power over an investee, including:

- The contractual arrangement with the other vote holders of the investee
- Rights arising from other contractual arrangements
- The Group’s voting rights and potential voting rights

The Group re-assesses whether or not it controls an investee if facts and circumstances indicate that there are changes to one or more of the three elements of control. Consolidation of a subsidiary begins when the Group obtains control over the subsidiary and ceases when the Group loses control of the subsidiary. Assets, liabilities, income and expenses of a subsidiary acquired or disposed of during the year are included in the Group’s consolidated financial statements from the date the Group gains control until the date the Group ceases to control the subsidiary.

Profit or loss and each component of the other comprehensive income are attributed to the shareholders of the Parent Company of the Group and to the non-controlling interests, even if this results in the non-controlling interests having a deficit balance. When necessary, adjustments are made to the financial statements of subsidiaries to bring their accounting policies in line with the Group’s accounting policies. All intra-group assets and liabilities, equity, income, expenses and cash flows relating to transactions between members of the Group are eliminated in full on consolidation.

A change in the ownership interest of a subsidiary, without a loss of control, is accounted for as an equity transaction.



If the Group lose control over a subsidiary, it derecognises the related assets (including goodwill and intangible assets), liabilities, non-controlling interest and other components of equity while any resultant gain or loss is recognised in profit or loss. Any investment retained is recognised at fair value.

*Business combination under common control*

With respect to business combinations arising from transfers of interests in entities that are under the control of the shareholders the Group has chosen to apply IFRS 3 – Business combinations. Accordingly, transactions under common control are accounted for using the acquisition method whereby the assets and liabilities acquired are recognized at their fair value.

The cost of an acquisition is measured as the aggregate of the consideration transferred, and the identifiable assets acquired, and liabilities assumed in a business combination which are measured at acquisition date fair value, and the amount of any non-controlling interests in the acquiree. For each business combination, the Group elects whether to measure the non-controlling interests in the acquiree at fair value or at the proportionate share of the acquiree's identifiable net assets. Acquisition-related costs are recognized as expenses in the periods in which the costs are incurred. When the Group acquires a business, it assesses the financial assets and liabilities assumed for appropriate classification and designation in accordance with the contractual terms, economic circumstances and pertinent conditions as at the acquisition date. Any contingent consideration to be transferred by the acquirer will be recognized at fair value at the acquisition date. Contingent consideration classified as an asset or liability that is a financial instrument and within the scope of IFRS 9 Financial Instruments: Recognition and Measurement, is measured at fair value with the changes in fair value recognised in the consolidated income statement.

If the business combination is achieved in stages, the acquirer's previously held equity interest in the acquiree is re-measured to fair value at the acquisition date and included in cost of acquisition in determination of goodwill. Any resulting gain or loss on re-measurement of previously held equity interest is recognised in consolidated income statement. If the initial accounting for the business combination is incomplete by the end of the reporting period in which the combination occurs, the Group reports provisional amounts for the items for which the accounting is incomplete and retrospectively adjusts these amounts during the measurement period of one year from the acquisition date.

Goodwill is measured as the excess of the aggregate of the fair value of the consideration transferred in the business combination, the amount recognized for non-controlling interest, and the fair value of any previously held equity interest in the acquiree, over the fair value of the acquiree's net identifiable assets acquired and liabilities assumed. If the aggregate consideration transferred, is lower than the fair value of net assets acquired, the difference is recognised as gain on business combination in the consolidated income statement on the acquisition date.

c) Financial Instruments

A financial instrument is any contract that gives rise to a financial asset of one entity and a financial liability or equity instrument of another entity.

i) Financial assets

*Initial recognition and measurement*

Financial assets are classified, at initial recognition, as subsequently measured at amortised cost, FVOCI or FVTPL.

The classification of financial assets at initial recognition depends on the financial asset's contractual cash flow characteristics and the Group's business model for managing them. With the exception of deposits, trade receivables and due from a related party that do not contain a significant financing component or for which the Group has applied the practical expedient, the Group initially measures a financial asset at its fair value plus, in the case of a financial asset not at FVTPL, transaction costs.

**Notes to the consolidated financial statements**  
*for the year ended 31 December 2020*

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In order for a financial asset to be classified and measured at amortised cost or FVOCI, it needs to give rise to cash flows that are 'solely payments of principal and interest (SPPI)' on the principal amount outstanding. This assessment is referred to as the SPPI test and is performed at an instrument level.

Purchases or sales of financial assets that require delivery of assets within a time frame established by regulation or convention in the market place (regular way trades) are recognised on the trade date, i.e., the date that the Group commits to purchase or sell the asset.

*Subsequent measurement*

For purposes of subsequent measurement, financial assets are classified in four categories:

- Financial assets at amortised cost (debt instruments),
- Financial assets at FVOCI with recycling of cumulative gains and losses (debt instruments),
- Financial assets designated at FVOCI with no recycling of cumulative gains and losses upon derecognition (equity instruments),
- Financial assets at FVTPL.

*Financial assets at amortised cost*

The Group measures financial assets at amortised cost if both of the following conditions are met:

- The financial asset is held within a business model with the objective to hold financial assets in order to collect contractual cash flows, and
- The contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

Financial assets at amortised cost are subsequently measured using the effective interest rate (EIR) method and are subject to impairment. Gains and losses are recognised in profit or loss when the asset is derecognised, modified or impaired. The Group's financial assets at amortised cost includes loan to related party, due from related parties, trade and other receivables and bank balances.

*(a) Business model assessment*

The Group determines its business model at the level that best reflects how it manages groups of financial assets to achieve its business objective. The Group's business model is not assessed on an instrument-by-instrument basis, but at a higher level of aggregated portfolios and is based on observable factors such as:

- How the performance of the business model and the financial assets held within that business model are evaluated and reported to the entity's key management personnel; and
- The risks that affect the performance of the business model (and the financial assets held within that business model) and, in particular, the way those risks are managed;

The business model assessment is based on reasonably expected scenarios without taking 'worst case' or 'stress case' scenarios into account. If cash flows after initial recognition are realised in a way that is different from the Group's original expectations, the Group does not change the classification of the remaining financial assets held in that business model, but incorporates such information when assessing newly originated or newly purchased financial assets going forward.

*(b) The SPPI test*

As a second step of its classification process, the Group assesses the contractual terms of financial asset to identify whether they meet the SPPI test.

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Principal for the purpose of this test is defined as the fair value of the financial asset at initial recognition and may change over the life of the financial asset (for example, if there are repayments of principal or amortisation of the premium/discount).

The most significant elements of interest within a lending arrangement are typically the consideration for the time value of money and credit risk. To make the SPPI assessment, the Group applies judgement and considers relevant factors such as the currency in which the financial asset is denominated, and the period for which the interest rate is set.

In contrast, contractual terms that introduce a more than de minimum exposure to risks or volatility in the contractual cash flows that are unrelated to a basic lending arrangement do not give rise to contractual cash flows that are solely payments of principal and profit on the amount outstanding. In such cases, the financial asset is required to be measured at FVTPL.

Further, financial assets carried at amortised cost are subsequently measured at amortised cost using the effective interest method. The amortised cost is reduced by impairment losses. Income from loans and advances, foreign exchange gains and losses and impairment are recognised in the statement of income. Any gain or loss on derecognition is recognised in the statement of income.

*Financial assets at FVOCI (debt instruments)*

The Group measures debt instruments at FVOCI if both of the following conditions are met:

- The financial asset is held within a business model with the objective of both holding to collect contractual cash flows and selling; and
- The contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

For debt instruments at FVOCI, interest income, foreign exchange revaluation and impairment losses or reversals are recognised in the statement of profit or loss and computed in the same manner as for financial assets measured at amortised cost. The remaining fair value changes are recognised in OCI. Upon derecognition, the cumulative fair value change recognised in OCI is recycled to profit or loss. The Group does not carry any debt instruments at fair value through OCI.

*Financial assets designated at FVOCI (equity instruments)*

Upon initial recognition, the Group can elect to classify irrevocably its equity investments as equity instruments designated at FVOCI when they meet the definition of equity under IAS 32 Financial Instruments: Presentation and are not held for trading. The classification is determined on an instrument-by-instrument basis.

Gains and losses on these financial assets are never recycled to profit or loss. Dividends are recognised as other income in the statement of profit or loss when the right of payment has been established, except when the Group benefits from such proceeds as a recovery of part of the cost of the financial asset, in which case, such gains are recorded in OCI. Equity instruments designated at FVOCI are not subject to impairment assessment. The Group does not carry any equity instrument designated at fair value through OCI.

*Financial assets at fair value through profit or loss*

Financial assets at fair value through profit or loss include financial assets held for trading, financial assets designated upon initial recognition at fair value through profit or loss, or financial assets mandatorily required to be measured at fair value. Financial assets are classified as held for trading if they are acquired for the purpose of selling or repurchasing in the near term. Derivatives, including separated embedded derivatives, are also classified as held for trading unless they are designated as effective hedging instruments. Financial assets with cash flows that are not solely payments of principal and interest are classified and measured at fair value through profit or loss, irrespective of the business model.



Notwithstanding the criteria for debt instruments to be classified at amortised cost or at FVOCI, as described above, debt instruments may be designated at fair value through profit or loss on initial recognition if doing so eliminates, or significantly reduces, an accounting mismatch.

Financial assets at fair value through profit or loss are carried in the statement of financial position at fair value with net changes in fair value recognised in the statement of profit or loss. The Group does not carry any financial assets at FVTPL.

#### *Derecognition*

A financial asset (or, where applicable, a part of a financial asset or part of a group of similar financial assets) is primarily derecognised (i.e., removed from the Group's statement of financial position) when:

- The rights to receive cash flows from the asset have expired, or
- The Group has transferred its rights to receive cash flows from the asset or has assumed an obligation to pay the received cash flows in full without material delay to a third party under a 'pass-through' arrangement; and either (a) the Group has transferred substantially all the risks and rewards of the asset, or (b) the Group has neither transferred nor retained substantially all the risks and rewards of the asset, but has transferred control of the asset.

When the Group has transferred its rights to receive cash flows from an asset or has entered into a pass-through arrangement, it evaluates if, and to what extent, it has retained the risks and rewards of ownership. When it has neither transferred nor retained substantially all of the risks and rewards of the asset, nor transferred control of the asset, the Group continues to recognise the transferred asset to the extent of its continuing involvement. In that case, the Group also recognises an associated liability. The transferred asset and the associated liability are measured on a basis that reflects the rights and obligations that the Group has retained.

Continuing involvement that takes the form of a guarantee over the transferred asset is measured at the lower of the original carrying amount of the asset and the maximum amount of consideration that the Company could be required to repay.

#### *Impairment of financial assets*

The Group recognises an allowance for expected credit losses (ECLs) for all debt instruments not held at fair value through profit or loss. ECLs are based on the difference between the contractual cash flows due in accordance with the contract and all the cash flows that the Group expects to receive, discounted at an approximation of the original effective interest rate. The expected cash flows will include cash flows from the sale of collateral held or other credit enhancements that are integral to the contractual terms.

ECLs are recognised in two stages. For credit exposures for which there has not been a significant increase in credit risk since initial recognition, ECLs are provided for credit losses that result from default events that are possible within the next 12-months (a 12-month ECL). For those credit exposures for which there has been a significant increase in credit risk since initial recognition, a loss allowance is required for credit losses expected over the remaining life of the exposure, irrespective of the timing of the default (a lifetime ECL).

The Group has established a policy to perform an assessment at the end of each reporting period of whether credit risk has increased significantly since initial recognition by considering the change in the risk of default occurring over the remaining life of the financial instrument.

Under the lifetime ECL, the Group determines whether the financial asset is in one of the three stages in order to determine the amount of ECL to recognize:

##### **Stage 1: 12 months ECL**

For exposures where there has not been a significant increase in credit risk since initial recognition, the portion of the lifetime ECL associated with the probability of default events occurring within next 12 months is recognised.

**Stage 2: Lifetime ECL – not credit impaired**

For credit exposures where there has been a significant increase in credit risk since initial recognition but that are not credit impaired, a lifetime ECL is recognised.

**Stage 3: Lifetime ECL – credit impaired**

Financial assets are assessed as credit impaired when one or more events that have a detrimental impact on the estimated future cash flows of that asset have occurred. As this uses the same criteria as under IAS 39, the Group methodology for specific provisions remains largely unchanged.

Lifetime ECL are recorded on financial assets that is credit-impaired. A financial asset is 'credit-impaired' when one or more events that have a detrimental impact on the estimated future cash flows of the financial asset have occurred.

For trade and other receivables, the Group applies a simplified approach in calculating ECLs. Therefore, the Group does not track changes in credit risk, but instead recognises a loss allowance based on lifetime ECLs at each reporting date.

The Group allocates each exposure to a credit risk grade based on the data that is determined to be predictive of the risk of loss (including but not limited to external ratings, audited financial statements, management accounts and cash flow projections and available press information about customers) and applying experienced credit judgement. Credit risk grades are defined using qualitative and quantitative factors that are indicative of the risk of default.

Exposures within each credit risk grade are segmented by geographic region and industry classification and an ECL rate is calculated for each segment based on delinquency status and actual credit loss experience over the past four years. These rates are multiplied by scalar factors to reflect differences between economic conditions during the period over which the historical data has been collected, current conditions and the Group's view of economic conditions over the expected lives of the receivables.

The Group has elected to measure loss allowances at an amount equal to 12 month ECLs for the bank balances, loans to a related party and due from related parties, for which credit risk (i.e. the risk of default occurring over the expected life of the financial instrument) has not increased significantly since initial recognition.

When determining whether the credit risk of a financial asset has increased significantly since initial recognition and when estimating ECLs, the Group considers reasonable and supportable information that is relevant and available without undue cost or effort. The Group has established a provision matrix based on quantitative and qualitative information and analysis, Group's historical credit loss experience, adjusted for forward-looking factors considering the country ratings specific to the receivables and the economic environment.

The Group evaluates the probability of default considering the period of past due receivables. However, in certain cases, the Group may also consider a financial asset to be in default when internal or external information indicates that the Group is unlikely to receive the outstanding contractual amounts in full before taking into account any credit enhancements held by the Group. A financial asset is written off when there is no reasonable expectation of recovering the contractual cash flows.

**ii) Financial liabilities**

*Initial recognition and measurement*

Financial liabilities are classified, at initial recognition, as financial liabilities at fair value through profit or loss, loans and borrowings, payables, or as derivatives designated as hedging instruments in an effective hedge, as appropriate. All financial liabilities are recognised initially at fair value and, in the case of loans and borrowings and payables, net of directly attributable transaction costs. The Group's financial liabilities include loans and borrowings, due to related parties, trade payables and accruals and other liabilities.

*Subsequent measurement*

The measurement of financial liabilities depends on their classification, as described below:

- Financial liabilities at fair value through profit or loss
- Financial liabilities at fair value through profit or loss include financial liabilities held for trading and financial liabilities designated upon initial recognition as at fair value through profit or loss.

Financial liabilities are classified as held for trading if they are incurred for the purpose of repurchasing in the near term. This category also includes derivative financial instruments entered into by the Group that are not designated as hedging instruments in hedge relationships as defined by IFRS 9.

Separated embedded derivatives are also classified as held for trading unless they are designated as effective hedging instruments.

Gains or losses on liabilities held for trading are recognised in the statement of profit or loss.

Financial liabilities designated upon initial recognition at fair value through profit or loss are designated at the initial date of recognition, and only if the criteria in IFRS 9 are satisfied. The Group has not designated any financial liability as at fair value through profit or loss.

*Derecognition*

A financial liability is derecognised when the obligation under the liability is discharged or cancelled or expires. When an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as the de-recognition of the original liability and the recognition of a new liability. The difference in the respective carrying amounts is recognised in the statement of profit or loss.

iii) Offsetting of financial instruments

Financial assets and financial liabilities are offset and the net amount is reported in the statement of financial position if there is a currently enforceable legal right to offset the recognised amounts and there is an intention to settle on a net basis, to realise the assets and settle the liabilities simultaneously.

d) Cash and Cash Equivalents

Cash and cash equivalents consist of cash in hand, bank balances and short term deposits with an original maturity of three months or less from the date of placement.

e) Inventories

Inventories comprise of finished goods, raw materials and supplies. Inventories are stated at the lower of cost and net realizable value. The cost of inventories is based on the weighted average cost. In the case of manufactured inventories, cost includes an appropriate share of production overheads based on normal operating capacity. Net realizable value is the estimated selling price in the ordinary course of business less estimated cost of completion and selling expenses.

f) Property, plant and equipment

Property, plant and equipment are measured at cost less accumulated depreciation and any accumulated impairment losses.



Depreciation is computed on the straight-line method based on estimated useful lives of assets as follows:

	<b>2020</b>	<b>2019</b>
Buildings	5 to 40 years	5 to 40 years
Machinery and equipment	1 to 25 years	1 to 25 years
Land and improvements	20 years	20 years

The estimated useful lives, residual values and depreciation methods are reviewed at each year end, with the effect of any changes in estimate accounted for on a prospective basis.

Expenditure incurred to replace a component of an item of property, plant and equipment that is accounted for separately, is capitalised with the carrying amount of the property, plant and equipment being replaced. Other subsequent expenditure is capitalised only when it increases the future economic benefits embodied in the item of fixed asset. All other expenditure is recognised in the statement of profit or loss when the expense is incurred. Maintenance and repairs, replacements and improvements of minor importance are expensed as incurred. Significant improvements and replacements of assets are capitalised.

Assets in the course of construction for production, rental or administrative purposes, or for purposes not yet determined, are carried at cost, less any recognised impairment loss. Cost includes professional fees and, for qualifying assets, borrowing costs capitalised in accordance with the Group's accounting policy. Depreciation of these assets, on the same basis as other property, plant and equipment, commences when the assets are ready for their intended use.

The replacement costs of major components and overhaul costs which improve the economic benefit that can be generated are capitalised by the Group. The Group recognises and accounts for each component of its asset separately for depreciation. The component approach is also applied where regular major inspections of an asset are a condition of continuing to use it. The cost of each inspection is treated as a separate item (replacement) of property, plant and equipment provided recognition criteria are satisfied.

Gains and losses on disposal of an item of property, plant and equipment are determined by comparing the proceeds from disposal with the carrying amount of property, plant and equipment, and are recognised on a net basis within other income in the consolidated statement of profit or loss.

At each reporting date, the Group reviews the carrying amounts of its tangible assets to determine whether there is any indication that those assets have suffered an impairment loss. If any such indication exists, the recoverable amount of the asset is estimated in order to determine the extent of the impairment loss (if any). Where it is not possible to estimate the recoverable amount of an individual asset, the Group estimates the recoverable amount of the cash-generating unit to which the asset belongs.

The recoverable amount is the higher of fair value less costs to sell and value in use. In assessing value in use, the estimated future cash flows are discounted to their present value using a discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. If the recoverable amount of an asset (or cash-generating unit) is estimated to be less than its carrying amount, the carrying amount of the asset (cash-generating unit) is reduced to its recoverable amount. An impairment loss is recognised immediately in the consolidated statement of profit or loss.

Where an impairment loss subsequently reverses, the carrying amount of the asset (cash-generating unit) is increased to the revised estimate of its recoverable amount, but so that the increased carrying amount does not exceed the carrying amount that would have been determined had no impairment loss been recognised for the asset (cash-generating unit) in prior years. A reversal of an impairment loss is recognised immediately in the consolidated statement of profit or loss.

g) Goodwill

Goodwill arising on the acquisition of a subsidiary is recognised as an asset at the date that control is acquired (the acquisition date). Goodwill is measured as the excess of the consideration transferred over the net fair value of the identifiable net assets recognised.

If, after reassessment, the Group's interest in the net fair value of the acquiree's identifiable net assets exceeds the consideration transferred, the excess is recognised immediately in the consolidated statement of profit and loss as a bargain purchase gain.

Goodwill is not amortised but is reviewed for impairment at least annually. Goodwill impairment is determined by assessing the recoverable amount of cash-generating unit to which goodwill relates. The recoverable amount is the value in use of the cash-generating unit, which is the net present value of estimated future cash flows expected from such cash-generating unit. If the recoverable amount of cash generating unit is less than the carrying amount of the unit, the impairment loss is allocated first to reduce the carrying amount of any goodwill allocated to the unit and then to the other assets of the unit prorated on the basis of the carrying amount of each asset in the unit.

Any impairment loss recognised for goodwill is not reversed in a subsequent period. On disposal of a subsidiary, the attributable amount of goodwill is included in the determination of the profit or loss on disposal.

h) Intangible assets

Intangibles are measured at cost less accumulated amortisation and any accumulated impairment losses.

Customer relationships acquired by the Group have finite useful lives and are measured at cost less accumulated amortization and any accumulated impairment losses. The estimated useful lives, residual values and amortisation methods are reviewed at each year end, with the effect of any changes in estimate being accounted for on a prospective basis.

Brands recognized by the Group on business combination have an infinite life and are considered for annual impairment testing.

License represents technology license acquired from a related party for use in a manufacturing plant with a finite useful life and measured at cost less accumulated amortization. The estimated useful lives, residual values and amortization methods are reviewed at each year end, with effect of any changes in estimate being accounted for on a prospective basis.

The estimated useful lives, residual values and amortisation methods are reviewed at each year end, with the effect of any changes in estimate being accounted for on a prospective basis.

At each reporting date, the Group reviews the carrying amounts of its intangible assets to determine whether there is any indication that those assets have suffered an impairment loss. If any such indication exists, the recoverable amount of the asset is estimated in order to determine the extent of the impairment loss (if any). Where it is not possible to estimate the recoverable amount of an individual asset, the Group estimates the recoverable amount of the cash-generating unit to which the asset belongs.

The recoverable amount is the higher of fair value less costs to sell and value in use. In assessing value in use, the estimated future cash flows are discounted to their present value using a discount rate that reflects current market assessments of the time value of money and the risks specific to the asset.

If the recoverable amount of an asset (or cash-generating unit) is estimated to be less than its carrying amount, the carrying amount of the asset (cash-generating unit) is reduced to its recoverable amount. An impairment loss is recognised immediately in the consolidated statement of profit or loss.

Where an impairment loss subsequently reverses, the carrying amount of the asset (cash-generating unit) is increased to the revised estimate of its recoverable amount, but so that the increased carrying amount does not exceed the carrying amount that would have been determined had no impairment loss been recognised for the asset (cash-generating unit) in prior years. A reversal of an impairment loss is recognised immediately in the statement of profit or loss.

i) Impairment

*Non-financial assets*

At each reporting date, the Group reviews the carrying amounts of its non-financial assets, other than inventories and deferred tax assets to determine whether there is any indication of impairment. If any such indication exists, then the asset's recoverable amount is estimated. Goodwill and intangible assets with infinite lives are tested annually for impairment.

For the purpose of impairment testing, assets are grouped together into the smallest group of assets that generates cash inflows from continuing use that are largely independent of the cash inflows of other assets or cash generating units ("CGUs"). Goodwill arising from business combination is allocated to CGU or groups of CGUs that are expected to benefit from the synergies of the combination. An impairment loss is recognized if the carrying amount of an asset or its related cash-generating unit (CGU) exceeds its estimated recoverable amount. The recoverable amount of an asset or CGU is the greater of its value in use and its fair value less costs to sell. Value in use is based on the estimated future cash flows, discounted to their present value using a discount rate that reflects current market assessments of the time value of money and the risks specific to the asset or CGU. All impairment losses are recognized in profit or loss. They are allocated first to reduce the carrying amount of any goodwill allocated to CGU, and then to reduce the carrying amounts of the other assets in the CGU on a pro rata basis.

An impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortization, if no impairment loss had been recognized. An impairment loss in respect of goodwill is not reversed.

*Cash Generating Units*

The Group has three cash generating units ("CGU"):

- Ethylene Glycol ("EG") distribution – The Group globally markets and distributes monoethylene glycol ("MEG") and diethylene glycol ("DEG"), collectively known as EG through its MEGlobal subsidiaries.
- Polyethylene Terephthalate ("PET") – The Group is a regional manufacturer and marketer of PET in Europe through its Equipolymers subsidiaries. There are two manufacturing facilities located in Schkopau Germany, which utilize MEG and Purified Terephthalic Acid ("PTA") as the primary raw materials.
- Ethylene Glycol ("EG") manufacturing – The Group has started operations of a new world-scale glycol plant in the Gulf Coast of the United States of America in October 2019.

j) Fair values

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The fair value measurement is based on the presumption that the transaction to sell the asset or transfer the liability takes place either:

- In the principal market for the asset or liability, or
- In the absence of a principal market, in the most advantageous market for the asset or liability

The principal or the most advantageous market must be accessible to by the Group. The fair value of an asset or a liability is measured using the assumptions that market participants would use when pricing the asset or liability, assuming that market participants act in their economic best interest. The fair value of financial instruments carried at amortized cost, other than long-term and medium-term notes and derivative financial instruments, is estimated by discounting the future contractual cash flows at the current market interest rates for similar financial instruments.

k) Provisions

A provision is recognised if, as a result of a past event, the Group has a present legal or constructive obligation that can be estimated reliably, and it is probable that an outflow of economic benefits will be required to settle the obligation. Provisions are determined by discounting the expected future cash flows that reflects current market assessments of the time value of money and the risks specific to the liability.

l) Income Taxes

Deferred income tax assets and liabilities are computed for differences between the financial statements and tax basis of assets and liabilities that will result in taxable or deductible amounts in the future. Such deferred income tax asset and liability computations are based on substantially enacted tax laws and rates applicable to periods in which the differences are expected to affect taxable income. Current and deferred tax are recognized as an expense or income in profit or loss, except when they relate to items credited or debited directly to equity, in which case the tax is also recognized directly in equity. The carrying amount of deferred tax assets is reviewed at each statement of financial position date and reduced to the extent that it is no longer probable that the related tax benefit will be realised; such reductions are reversed when the probability of future taxable profits improves. Income tax comprises current and deferred tax. Current tax comprises the expected tax payable or receivable on the taxable income or loss for the year and any adjustment to the tax payable or receivables in respect of previous years.

Deferred tax assets and liabilities are offset when there is a legally enforceable right to set off current tax assets against current tax liabilities and when they relate to income taxes levied by the same taxation authority and the Group intends to settle its current tax assets and liabilities on a net basis.

m) Deferred income

Government grants related to assets are recognized in the consolidated statement of financial position as deferred income. The grants are presented as deferred income and recognized to income on a systematic and rational basis over a period of 25 years, which is the average life of the assets to which the grant relates.

Excess capacity reservation fees received from a related party for reserving excess capacity of the USGC plant's production is recognized as income on a systematic and rational basis over a period of 25 years which is the useful life of the USGC plant.

n) Revenue Recognition

Revenue is measured based on the consideration specified in a contract with a customer. The Group recognises revenue when it transfers control over a good or service to a customer. Revenue is measured at a fair value of the consideration received or receivable, taking into account defined terms of payment in a contract and net of applicable discounts.





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*Revenue from sale of products:*

Revenue from the sale of products is recognised when a customer obtains control of those products, which normally is when title passes at point of delivery, based on the contractual terms of the agreements. The Group determines that the customer obtains control of the goods based on the following factors:

- The Group has no right to reclaim/ call back once the goods are on board;
- The customer has right to divert/ sell the goods once on board
- The customer is the primary beneficiary in the event of losses from the insurance company.

The following table provides information about the nature and timing of satisfaction of performance obligations in contracts with customers, including significant payment terms, and the related revenue recognition policies:

<b>Nature and timing of satisfaction of performance obligations, including significant payment terms</b>	<b>Revenue recognition</b>
Customer obtain control of goods based on the agreed Incoterms. The invoices are generated at that point of time based on provisional pricing.	Recognition of the revenues is done separately for the two performance obligations as follows:
Invoices are usually paid within 90 days. Each such sale normally represents two performance obligations as below:	- Sale of goods: At the time the control passes from the Company to the customer based on the agreed Incoterms.
-Sale of goods	- Shipping, Insurance and logistics income and costs are recognised over the period of delivery.
-Shipping, Insurance and logistics	

*Revenue from shipping and handling services*

The shipping and handling occurs after a customer obtains control of the goods, the Group considered shipping and handling services to be a distinct service, in which the Group allocates a portion of the transaction price, which is the freight cost incurred as the Group does not charge its customers any mark up over the freight cost. Revenue allocated to the goods is recognized when control of the goods transfers to the customer i.e. point in time. Revenue and related costs allocated to the shipping and handling is recognized as the shipping and handling performance obligation is satisfied i.e. over the time.

*Variable pricing – provisional pricing*

Certain products in certain markets may be sold with variable pricing arrangements. Such arrangements determine that a provisional price is charged to the customer at the time of transfer of the control of products, while the price of products can only be determined by reference to a time period ending after that time. In such cases, and irrespective of the formula used for determining provisional and final prices, revenue is recorded at the time of transfer of control of products at an amount representing the expected final amount of consideration that the Group receives.

Any subsequent changes in the estimated final price after the year end will not be recorded as revenue until such point in time at which the final price is determined.

*Interest income*

Interest income is accrued on effective yield basis, which is the rate that exactly discounts estimated future cash receipts through the expected life of the financial asset to that asset's net carrying amount.

o) Retirement Benefit Costs

The Group has various pension plans in accordance with the local conditions and practices in the countries in which they operate. Payments to defined contribution plans are charged to expense as services are provided. Payments made to state-managed retirement benefit plans are charged to expense where the Group's obligations under the plans are equivalent to those arising in a defined contribution retirement benefit plan.

p) Borrowing costs

Borrowing costs directly attributable to the construction of qualifying assets, which are assets that necessarily take a substantial period of time to get ready for their intended use, are added to the cost of those assets by applying a capitalization rate on the expenditure on such assets, until such time as the assets are substantially ready for their intended use. The capitalization rate used by the Group is the weighted average of the borrowing costs applicable to the outstanding borrowings during the period. Borrowing costs that are not directly attributable to the acquisition, construction, or production of qualifying assets are recognized in the consolidated statement of profit or loss using the effective interest method in the period in which they are incurred. Cash outflows related to capitalised interest are presented under cash flows from financing activities as finance cost paid, consistent with borrowing costs not capitalised.

Finance income and finance costs - The Group's finance income and finance costs include interest income and interest expense. Interest income or expense is recognized using the effective interest method.

q) Translation of foreign currencies

Transactions in foreign currencies are translated into USD at rates of exchange prevailing at the transaction dates. Monetary assets and liabilities denominated in foreign currencies at the reporting date are retranslated into USD at rates of exchange prevailing at the statement of financial position date. The resultant exchange differences are recorded in the statement of profit or loss.

Non-monetary assets and liabilities denominated in foreign currencies that are measured in terms of historical cost are translated using the exchange rate at the date of transaction.

Non-monetary assets and liabilities denominated in foreign currencies that are measured at fair value are retranslated to the functional currency at the exchange rate at the date that the fair value was determined. Foreign currency differences arising on retranslation are recognised in the statement of profit or loss.

The assets and liabilities of foreign operations, are translated to USD at the exchange rates at the reporting date. The income and expenses of foreign operations are translated to USD at the average exchange rates for current year. Foreign exchange differences arising on translation are recognized in other comprehensive income and presented in the foreign currency translation reserve in equity.

When a foreign operation is disposed of such that control, significant influence or joint control is lost, the cumulative amount in the translation reserve related to that foreign operation is reclassified to profit or loss as part of gain or loss on disposal. When the Group disposes of only part of its interest in a subsidiary that includes a foreign operation while retaining control, the relevant proportion of the cumulative amount is reattributed to the non-controlling interests.

r) Leases

At inception of a contract, the Group assesses whether a contract is, or contains, a lease. A contract is, or contains, a lease if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration. To assess whether a contract conveys the right to control the use of an identified asset, the Group uses the definition of a lease in IFRS 16.

### **As a lessee**

At commencement or on modification of a contract that contains a lease component, the Group allocates the consideration in the contract to each lease component on the basis of its relative stand-alone prices.

The Group recognises a right-of-use asset and a lease liability at the lease commencement date. The right-of-use asset is initially measured at cost, which comprises the initial amount of the lease liability adjusted for any lease payments made at or before the commencement date, plus any initial direct costs incurred and an estimate of costs to dismantle and remove the underlying asset or to restore the underlying asset or the site on which it is located, less any lease incentives received.

The right-of-use asset is subsequently depreciated using the straight-line method from the commencement date to the end of the lease term, unless the lease transfers ownership of the underlying asset to the Group by the end of the lease term or the cost of the right-of-use asset reflects that the Group will exercise a purchase option. In that case the right-of-use asset will be depreciated over the useful life of the underlying asset, which is determined on the same basis as those of property and equipment. In addition, the right-of-use asset is periodically reduced by impairment losses, if any, and adjusted for certain remeasurements of the lease liability.

The lease liability is initially measured at the present value of the lease payments that are not paid at the commencement date, discounted using the interest rate implicit in the lease or, if that rate cannot be readily determined, the Group's incremental borrowing rate. Generally, the Group uses its incremental borrowing rate as the discount rate.

The Group determines its incremental borrowing rate by obtaining interest rates from various external financing sources and makes adjustments to reflect the terms of the lease and type of the asset leased.

Lease payments included in the measurement of the lease liability comprise the following:

- fixed payments, including in-substance fixed payments;
- amounts expected to be payable under a residual value guarantee; and
- Payments in an optional renewal period if the Group is reasonably certain to exercise an extension option, and penalties for early termination of a lease unless the Group is reasonably certain not to terminate early.

The lease liability is measured at amortised cost using the effective interest method. It is remeasured when there is a change in future lease payments arising from a change in an index or rate, if there is a change in the Group's estimate of the amount expected to be payable under a residual value guarantee, if the Group changes its assessment of whether it will exercise a purchase, extension or termination option or if there is a revised in-substance fixed lease payment.

When the lease liability is remeasured in this way, a corresponding adjustment is made to the carrying amount of the right-of-use asset, or is recorded in profit or loss if the carrying amount of the right-of-use asset has been reduced to zero.

### *Short-term leases and leases of low-value assets*

The Group applies the short-term lease recognition exemption to its short-term leases (i.e., those leases that have a lease term of 12 months or less from the commencement date and do not contain a purchase option). It also applies the lease of low-value assets recognition exemption to leases of office equipment that are considered of low value (i.e., below USD 5,000). Lease payments on short-term leases and leases of low-value assets are recognised as expense on a straight-line basis over the lease term.

When measuring lease liabilities for leases that were classified as operating leases, the Group discounted lease payments using its incremental borrowing rate at 1 January 2020. The weighted-average rates applied are 3.25% to 4.33% (2019: 3.72% - 4.33%) (depending on the term of lease).

s) Critical accounting judgments and key sources of estimation uncertainty

The following are the critical accounting judgements, apart that management has made in the process of applying the entity's accounting policies and that have the most significant effect on the amounts recognised in financial statements.

*Determination of functional currency*

Functional currency is the currency of the primary economic environment in which the Group operates. When indicators of the primary economic environment are mixed, management uses its judgment to determine the functional currency that most faithfully represents the economic effect of the underlying transactions, events and conditions. The management have determined that the functional currency of the Company is USD since the majority of the Company's transactions are denominated in USD. Sales and Purchases are also received and paid in USD.

*Acquisition accounting*

The Group assesses the fair value of assets and liabilities assumed in an acquisition on a provisional basis. If new information obtained within one year of the date of acquisition about facts and circumstances that existed at the date of acquisition identifies adjustments to the assessed fair values, or any additional provisions that existed at the date of acquisition, then the accounting for the acquisition will be revised.

*Significant judgement in determining the lease term of contracts with renewal options*

The Group determines the lease term as the non-cancellable term of the lease, together with any periods covered by an option to extend the lease if it is reasonably certain to be exercised, or any periods covered by an option to terminate the lease, if it is reasonably certain not to be exercised.

The Group applies judgement in evaluating whether it is reasonably certain to exercise the option to renew. That is, it considers all relevant factors that create an economic incentive for it to exercise the renewal. After the commencement date, the Group reassesses the lease term if there is a significant event or change in circumstances that is within its control and affects its ability to exercise (or not to exercise) the option to renew (e.g., a change in business strategy).

**Key sources of estimation uncertainty**

The key assumptions concerning the future and other key sources of estimation uncertainty at the statement of financial position date are discussed below:

*Measurement of fair values of financial instruments*

The Group uses the following hierarchy for determining and disclosing the fair values of financial instruments by valuation technique:

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



The level in the fair value hierarchy within which the fair value measurement is categorised in its entirety is determined on the basis of the lowest level input that is significant to the fair value measurement in its entirety. For this purpose, the significance of an input is assessed against the fair value measurement in its entirety. If a fair value measurement uses observable inputs that require significant adjustment based on unobservable inputs, that measurement is a level 3 measurement.

For financial instruments carried at amortized cost, fair values are not materially different from their carrying values and are used only for disclosure purpose. Fair value of such financial instruments are classified under level 3 determined based on discounted cash flow basis, with most significant inputs being the discount rate that reflects the credit risk of counterparties.

#### *Measurement of ECL*

The measurement of ECLs on financial assets involves complex estimations. ECLs are probability weighted estimates of credit losses and are measured as the present value of all cash shortfalls discounted at the effective profit rate of the financial instrument. Cash shortfall represent the difference between cashflows due to the Group in accordance with the contract and the cashflows that the Company expects to receive. The key elements in the measurement of ECL include probability of default, loss given default and exposure at default.

The Probability of Default (“PD”) is an estimate of the likelihood of default over a given time horizon. A default may only happen at a certain time over the assessed period, if the financial asset has not been previously derecognized and is still in the portfolio.

The Exposure at Default (“EAD”) is an estimate of the exposure at a future default date, taking into account expected changes in the exposure after the reporting date, including repayments of principal and profit, whether scheduled by contract or otherwise, expected drawdowns on committed facilities.

The Loss Given Default (“LGD”) is an estimate of the loss arising in the case where a default occurs at a given time.

#### *Impairment of property, plant and equipment and intangible assets with finite useful lives*

The Group assesses the carrying value of property, plant, equipment, identifiable intangible assets, and long-lived assets annually, or more frequently if events or changes in circumstances indicate that such carrying value may not be recoverable. Factors that trigger an impairment review include underperformance relative to historical or projected future results, significant changes in the manner of use of the assets or the strategy for the overall business and significant negative industry or economic trends. The most significant variables in determining cash flows used to assess the carrying value are discount rates, terminal values, the number of years on which to base the cash flow projections, as well as the assumptions and estimates used to determine the cash inflows and outflows. Amounts estimated could differ materially from what will actually occur in the future.

#### *Impairment of goodwill and other intangible assets with indefinite useful lives*

The Group assesses the carrying value of goodwill and other intangible assets with indefinite useful lives annually. Determining whether an intangible asset with indefinite useful life is impaired requires an estimation of the value in use of the cash- generating units to which that asset has been allocated. The value in use calculation requires management to estimate the future cash flows expected to arise from the cash-generating unit and a suitable discount rate in order to calculate present value. The most significant variables in determining cash flows used to assess the carrying value are discount rates, terminal value as well as the assumptions and estimates used to determine the cash inflows and outflows. Amounts estimated could differ materially from what will actually occur in the future

### *Deferred tax assets*

The net deferred tax asset represents income taxes recoverable through future deductions from taxable profits and are recorded in the statement of financial position. Deferred income tax assets are recorded to the extent that realization of the related tax benefit is probable. In determining future taxable profits and the amount of tax benefits that are probable in the future, management makes reasonable judgements and estimates based on taxable profits and expectations of future income.

As tax losses do not expire in America, Germany and Italy, utilization of these tax losses require management to consider taxable profits well into the future. This significant long-term view increases the uncertainty of such projections.

As a result of this and certain limits on annual tax loss usage, the Group limits its consideration of German and Italian tax losses to 10 years, which is considered a more foreseeable future, even though the ability to potentially utilize the tax losses extends beyond this period. Projections of future profitability used for the purpose of assessing usage of tax assets is consistent with considerations elsewhere, such as in impairment analyses.

### *Legal contingencies*

Legal contingencies cover a wide range of matters threatened in various jurisdictions against the Group. Provisions are recorded for pending litigation when it is determined that an unfavorable outcome is probable and the amount of loss can be reasonably estimated, after consideration of advice from attorneys. Due to the inherent uncertain nature of litigation, the ultimate outcome or actual cost of the settlement may materially vary from estimates.

#### t) Standards and interpretations issued but not yet effective

A number of new standards and amendments to standards are effective for annual periods beginning after 1 January 2021 with earlier application permitted, however, the Group has not early adopted these new or amended standards in preparing these consolidated financial statements.

- Reference to Conceptual Framework (Amendments to IFRS 3);
- Property, Plant and Equipment: Proceeds before Intended Use (Amendments to IAS 16);
- IFRS 9 Financial Instruments – Fees in the ‘10 per cent’ test for derecognition of financial liabilities;
- Profit Rate Benchmark Reform (Phase 2); and
- IFRS 17 – Insurance contracts

The new standards and amendments are not expected to have a material impact on the Group’s consolidated financial statements in the period of initial application.

#### 4. Property, plant and equipment

	USD million				
	Land and improvements	Buildings	Machinery & Equipment	Construction in Progress	Total
<b>Cost</b>					
Balance at 1 January 2019	35	18	102	722	877
Additions	-	-	-	398	398
Transfers	131	132	847	(1,110)	-
Foreign currency translation	-	-	(4)	-	(4)
Balance at 31 December 2019	166	150	945	10	1,271
Additions			6	3	9
Transfers	(70)	237	(157)	(12)	(2)
Disposal	-	-	(2)	-	(2)
Foreign currency translation	-	-	9	-	9
Balance at 31 December 2020	96	387	801	1	1285
<b>Accumulated depreciation and impairment losses</b>					
Balance at 1 January 2019	-	2	20	-	22
Depreciation	1	2	16	-	19
Balance at 31 December 2019	1	4	36	-	41
Depreciation	-	22	40	-	62
Disposals	-	-	(2)	-	(2)
Foreign currency translation			1		1
Balance at 31 December 2020	1	26	75	-	102
<b>Carrying amounts</b>					
At 31 December 2019	165	146	909	10	1,230
At 31 December 2020	95	361	726	1	1,183

Assets under construction comprise of improvement projects for the existing plants. Such assets are not subject to depreciation until the improvements are tested and available and ready for use.



## 5. Goodwill and other intangible assets

	USD million				
	Goodwill	Customer relationships	Brands	Software	Total
<b>Cost</b>					
Balance at 1 January 2019	225	319	90	14	648
Additions	-	-	-	14	14
Balance at 31 December 2019	225	319	90	28	662
Transfer from PPE	-	-	-	2	2
Balance at 31 December 2020	225	319	90	30	664
<b>Accumulated amortisation and impairment losses</b>					
Balance at 1 January 2019	-	98	-	14	112
Amortization expense	-	32	-	-	32
Balance at 31 December 2019	-	130	-	14	144
Amortization expense	-	32	-	1	33
Balance at 31 December 2020	-	162	-	15	177
<b>Carrying amounts</b>					
At 31 December 2019	225	189	90	14	518
At 31 December 2020	225	157	90	15	487

Goodwill and indefinite useful life intangibles acquired in a business combination is allocated at acquisition to the Cash Generating Unit ('CGU') that is expected to benefit from that business combination. Goodwill represents expected economic benefits from the business combination including the future growth of the operations, synergies expected from supply chain and logistics, reduction of cost, silver leasing programs and access to global market and network. The impairment testing for Goodwill is carried out annually. The carrying amount of goodwill has been allocated to the Ethylene Glycol (EG) CGU. The recoverable amount of this cash-generating unit is determined based on a value in use calculation which uses cash flow projections based on future production volume increases, financial budgets, market prices, and the industry supply demand balance of glycol as reviewed by the directors.





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The/ Group tests goodwill annually for impairment or more frequently if there are indications that goodwill might be impaired.

The recoverable amounts of the cash generating units are determined based on the value in use method. The key assumptions for the value in use calculations are those regarding the discount rates, growth rates and expected changes to selling prices and direct costs during the period. Management estimates discount rates using rates that reflect current market assessments of the time value of money and the risks specific to the cash generating units. The growth rates are based on industry growth forecasts. Changes in selling prices and direct costs are based on past practices and expectations of future changes in the market.

The key assumption used in the estimation of the recoverable amount are set out below:

	<b>2020</b>	<b>2019</b>
Weighted Average Cost of Capital	8.01%	8% to 9%
Terminal value growth rate	2.5%	2%
Budgeted EBITDA growth rate (average of next five years)	36%	36%

Weighted Average Cost of Capital was estimated based on estimated rate of return (cost of equity) and Cost of debt, with a possible debt leveraging of 77% (2019: 74%) at the market interest of 3.77% (2019: 3.18%).

The cashflow projections includes specific estimate for five years and a terminal growth rate thereafter. The terminal growth rate determined based on management's estimate of the long-term compound annual EDITDA growth rate, consistent with the assumptions that are market participant would make.

Budgeted EBITDA was based on expectation of future outcomes taking into account historical data adjusted for anticipated revenue growth. Revenue growth was projected taking into account the average growth level experienced over the past five years and the estimated sales volume and prices for the next five years.

Based on the impairment analysis as at 31 December 2020, the estimated recoverable amount of the CGUs exceeded their carrying amounts. Management has not identified any reasonably possible change in the key assumptions which could cause the carrying amount to exceed the recoverable amount. Management is confident that based on its assessment goodwill is recoverable and accordingly, no impairment loss has been recorded.

In conjunction with the business combination, the Company obtained access to the distribution channels and customer relationships of the acquiree. These relationships have been recognized on acquisition and are being amortized over a 10 year period.

The amortization period of customer relationships represents management's best estimate of the expected usage or consumption of the economic benefits of the acquired assets, which is based on historical experience of customer attrition rates. The amortization of customer relationships is included in selling, general and administrative expenses.

The Group has also recognized the MEGlobal brands as an intangible asset on its acquisition of MEGlobal's business. The brand is attributed to MEGlobal's EG business and has an indefinite life, to be tested annually for impairment along with the goodwill (see above). The MEGlobal brand is a well-recognized brand in the EG industry. Based on an analysis of the product life cycle and market and competitive trends, management expects the product will generate net cash flows for an indefinite period.

Software is amortized over its useful life of 2 years.



## 6. Leases

The Group leases many assets including plants, equipment and vehicles. The leases typically run for a period of 2 – 24 years, with an option to renew the lease after that date. The weighted average rate applied is within the range of 3.25% - 4.33% (2019: 3.72% - 4.33%)

Information about leases for which the Group is a lessee is presented below:

	USD million	
	Right-of-use assets	Lease liabilities
As at 1 January 2019	4	4
Additions to right-of-use assets	251	251
Depreciation	(4)	-
Finance cost	-	4
Lease payments	-	(6)
As at 31 December 2019	251	253
Depreciation	(12)	-
Addition	2	2
Finance cost	-	10
Lease payments	-	(18)
<b>As at 31 December 2020</b>	<b>241</b>	<b>247</b>

Amounts recognised in profit or loss and other comprehensive income as follows:

	USD million	
	2020	2019
Interest on lease liabilities	10	4
Depreciation	12	4
	22	8

The current and non-current portion of lease liabilities is set out below:

	USD million	
	2020	2019
Current	18	6
Non-current	229	247
	247	253



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7. Deferred Charges and other Assets

	<u>2020</u> USD million			<u>2019</u> USD million		
	Current	Non-Current	Total	Current	Non-Current	Total
Ethylene subscription – USGC plant	29	636	665	29	665	694

- Ethylene subscription rights – USGC plant: The Group, under the Ethylene Subscription Agreement, has committed to purchase and obligates Dow to supply 26.7% of output of one of the Dow's ethylene crackers (TX-9), for Oyster Creek plant in United States of America, through the earlier of a) Dow Cracker facility permanently cease to operate or b) MEGlobal Americas plant ceases to operate, subject to certain other conditions. These amounts are amortized over a useful life of 25 years.

8. Notes receivable / payable

	<u>2020</u>		<u>2019</u>	
	Notes Receivable	Notes Payable	Notes Receivable	Notes Payable
EQUATE Petrochemical Company K.S.C.C.	549	603	546	321
MEGlobal Canada ULC	41	29	205	277
The Kuwait Olefins Company K.S.C (TKOC)	67	-	-	22
Total	<u>657</u>	<u>632</u>	<u>751</u>	<u>620</u>
Current	253	632	346	620
Non-current	404	-	405	-
	<u>657</u>	<u>632</u>	<u>751</u>	<u>620</u>

**EQUATE Petrochemical Company K.S.C.C. Credit Facility** – The Group has a revolving credit facility in place with EQUATE Kuwait for working capital financing up to a maximum of USD 1,000 (2019: USD 1,000) at an interest rate of 0.61% above LIBOR (2019: 0.61%). As of 31 December, the Group has borrowed from EQUATE Kuwait a net amount of USD 603 (2019: USD 180) at a rate of 0.76% (2019: 2.30%). Interest is accrued monthly. Interest on the above facility was USD 3 (2019: USD 5)

The Group also has a term loan facility with EQUATE Kuwait for parking of funds on long term basis up to a maximum of USD 1,500 (2019: USD 1,500) at an interest rate of 0.20% (2019: 0.20%) above the cost of funds. As of 31 December, the Group has lent EQUATE Kuwait USD 549 (2019: USD 405) at a rate of 0.76% (2019: 2.31%). Interest on the above facility was USD 5 (2019: USD 25) and is accrued monthly.

**The Kuwait Olefins Company K.S.C (TKOC)** – The Group has a revolving credit facility in place with TKOC for working capital financing up to a maximum of USD 750 (2019: USD 750) at an interest rate of 0.8025% to 0.9975% above LIBOR (2019: 0.47%). As of 31 December, the Group has borrowed from TKOC an amount of USD 67 (2019: notes payable of USD 22) at a rate of 0.60% to 1.15% (2019: 2.16%). Interest is accrued monthly. Interest on the above facility was USD 1 (2019: USD 2).

There is no specific tenure of this facility and the current and non-current classification of amount outstanding against this facility is based on management's estimate of the period over which the amount is expected to be repaid.



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***Intra / Inter- JV Revolving Credit Facilities*** – The Group has various revolving credit facilities in place for working capital financing with its foreign direct and indirect subsidiaries, as well as with MEGlobal Canada ULC for working capital financing up to a maximum of USD 500 (2019: USD 500). These facilities can also be used to deposit excess funds with the Group. The respective borrowing rate for the Group's direct and indirect subsidiaries is at LIBOR + 0.46% to 0.65% (2019: 0.43%). At 31 December, the Group has a net receivable amount of USD 12 (2019: payable of USD 70) from MEGlobal Canada ULC at interest rates of 0.60% to 0.81% (2019: 2.12% to 2.38%). The facility does not have a specific tenure and is repayable on demand. Interest on the above facility was USD 7 (2019: USD 3).

***Guarantees*** – The Group has guaranteed the following facilities:

- USD 20 import trade facility with National Bank of Kuwait PLC on behalf of MEGlobal Europe GmbH.
- Tank car agreement with GATX on behalf of MEGlobal Americas Inc.
- PTA delivery agreement with BP Aromatics Limited N.V.
- PTA delivery agreement with Orlen.
- Guarantee to GE Oil&Gas towards payments related to USGC plant
- The Company is a joint guarantor to the EQUATE group's unutilized revolving credit facility of USD 500.

**9. Inventories**

	<b>USD million</b>	
	<b>2020</b>	<b>2019</b>
Finished Goods	49	68
Raw Materials & Supplies	19	26
<b>Total inventories</b>	<b>68</b>	<b>94</b>

**10. Cash and cash equivalents**

	<b>USD million</b>	
	<b>2020</b>	<b>2019</b>
Cash in banks	189	104
Short term deposits	-	8
	<b>189</b>	<b>112</b>

The deposits carry an effective interest rate of 0.33% per annum (2019 :0.66%)





Notes to the consolidated financial statements  
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## 11. Accounts and other receivables

	USD million	
	2020	2019
Accounts receivable	127	310
Less: Provision for ECL	(10)	(9)
Prepayment and other receivables	47	20
	<u>164</u>	<u>321</u>

Movement of impairment provision for expected credit loss during the year is as follows:

	USD million	
	2020	2019
At 1 January	9	9
Impairment loss	1	0
At 31 December	<u>10</u>	<u>9</u>

## 12. Common Stock

The Group has one class of common stock. Shares carry a par value of 1 Euro per share.

Authorized: 1 share

Issued and outstanding: 1 share

Stockholder: EQUATE Petrochemical Company K.S.C.C.

## 13. Additional paid in capital

The additional paid in capital of USD 10 represents equity contributed by the shareholder of the Company. The amount is interest free and is repayable at the discretion of the Company.

## 14. Long Term Debt

### Medium Term Notes

In 2016, the Group established a USD 4 billion Global Medium-Term Note Programme (the "Programme"), and on 3 November 2016, the Group issued notes (the "Notes") amounting to USD 2.25 billion with various tenors. The payments of amounts due in respect of the Notes is unconditionally and irrevocably guaranteed, jointly and severally, and not severally, by EQUATE and TKOC. The Notes are listed on Euronext.

At the reporting date, the Issuer had issued following outstanding Notes.

	USD million	
	2020	2019
i) Fixed interest rate Notes amounting to USD 1,000 having a term of 5 years maturing in 2022 with an effective interest rate of 3.338% and carrying a coupon rate of 3% per annum payable on a semi-annual basis.	996	992
ii) Fixed interest rate Notes amounting to USD 1,250 having a term of 10 years maturing in 2026 with an effective interest rate of 4.402% and carrying a coupon rate of 4.25% per annum payable on a semi-annual basis.	1,239	1,237
	<u>2,235</u>	<u>2,229</u>



**Notes to the consolidated financial statements**  
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As at 31 December 2020, 5 year and 10-year medium term notes are quoted at USD 102.18 and USD 111.93 respectively (31 December 2019: 5 year and 10 year medium term notes were quoted at USD 100.47 and USD 107.19 respectively), based on level 1 inputs.

## 15. Deferred Income

The Group received a total of USD 34 in 2005 and 2006 in government grants for the construction of the PET manufacturing facility at its Schkopau site. The German grants are presented as deferred income and recognized to income on a systematic and rational basis over a period of 25 years.

The Group received an amount of USD 200 from EQUATE Petrochemical Company K.S.C.C for excess capacity reservation in MEGlobal Americas' USGC Plant which will be amortised over 25 years. Amortisation starting period is 1 October 2019.

	USD million	
	2020	2019
Deferred Income – Government grants	5	6
Deferred Income - Excess capacity reservation fees	190	198
<b>Total</b>	<b>195</b>	<b>204</b>
Current	8	8
Non-current	187	196
	<b>195</b>	<b>204</b>

The income recorded during the year amounting to USD 9 (2019: USD 8) is included under other income.

## 16. Commitments and Contingencies

The Group under the Ethylene Supply Agreement has a commitment to purchase and obligates The Dow Chemical Company to supply 26.7% of output of one of Dow's ethylene crackers (TX-9), for USGC project, through the earlier of A) Dow Cracker facility permanently cease to operate or B) MEGlobal USGC plants cease to operate, subject to certain other conditions. The useful life of this asset 25 years, starting from 2019.

MEGlobal Americas Inc. has entered into an agreement related to an expansion at Dow's ethylene cracker in accordance with the Ethylene Supply Agreement. The capital commitment relating to this expansion amounts to USD 5 (2019: USD 0).

The Group is committed to purchase from DOW under the Excess EG Marketing Agreement an annual volume of EG until 2024.

MEGlobal International FZE ("subsidiary") had entered into short term arrangements to obtain the right to use (2019: 6,151,350 troy ounces) of silver with a variety of banks. The title and ownership of the silver rests with banks. These arrangements mature over various dates in 2020 and are guaranteed by MEGlobal BV (refer note 6). The subsidiary pays service fees for these arrangements which are expensed over the terms of such arrangements. The subsidiary also bears the risk of loss of silver resulting from usage. The subsidiary assigned the right to use silver to MEGlobal Canada ULC and its wholly owned subsidiary Alberta & Orient Glycol Company ULC for utilization in its manufacturing operations on similar terms.



**Notes to the consolidated financial statements**  
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The following summarizes the quantity and value of silver outstanding at 31 December under such arrangements:

Bank	2020			2019		
	Credit Limit \$	Qty (TOZ)	Silver Value \$	Credit Limit USD M	Qty (TOZ)	Silver Value USD M
HSBC	-	-	-	115	9,051,389	151
Sumitomo	-	-	-	50	84,385	2
Standard Chartered	-	-	-	85	-	-
Citibank	-	-	-	40	-	-
Total	-	-	-	290	9,135,774	153

Effective 1 January 2020, the Group sold MEGlobal International FZE to the Parent Company and hence the amounts outstanding for 2020 are shown as nil.

## 17. Cost of sales

	USD million	
	2020	2019
Materials	734	1,911
Distribution expenses	50	169
Staff cost	17	28
Depreciation and amortisation	127	55
Other	60	71
	988	2,234

On 1 October 2020, MEGlobal Canada ULC agreed to update the terms of transfer pricing for its sales to MEGlobal International FZE and MEGlobal America Inc. whereby updating the pricing terms to be cost plus and arms-length element of profit (15% ) margin, with retrospective effect from 1 January 2019. This resulted in an adjustment to MEGlobal Americas Inc's current year cost of sales, which is reduced by USD 13.2. On 31 October 2020, MEGlobal Canada ULC terminated the transfer pricing agreement with MEGlobal International FZE and entered into a separate transfer pricing agreement with MEGlobal EG Singapore Pte. Ltd. with effect from 1 November 2020 for the purchases from MEGlobal Canada at cost plus 15% margin.

## 18. Related Party Transactions

The Group has entered into certain commercial arrangements with some of its ultimate stockholders or affiliates as part of the formation of the Company. They include:

- Excess EG Marketing Agreement
- Excess EG Reservation agreement
- General Services Agreement
- Secrecy Agreement
- Long Term Land Lease Agreement
- Site Services Agreement
- Employee Seconding Agreement
- Catalyst License Agreement
- Binding Term sheet – Gulf Coast
- Other Assignment and Assumption Agreements



**Notes to the consolidated financial statements**  
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A summary of the significant transactions and balances with related entities in addition to transactions disclosed elsewhere in these consolidated financial statements are as follows:

	2020				2019			
	Dow Consolidated Companies	MEGlobal Canada	EQUATE Petrochemical K.S.C.C.*	PIC and TKOC	Dow Consolidated Companies	MEGlobal Canada	EQUATE Petrochemical K.S.C.C.	PIC and TKOC
<b>Purchase</b>								
Inventory	107	149	108	-	126	478	263	493
Ethylene	149	-	-	-	18	-	-	-
Services	48	2	19	-	39	2	11	-
<b>Sales</b>								
Inventory	23	-	288	-	24	-	-	-
Services	-	-	9	-	-	3	-	-
Interest expenses	-	7	3	1	-	3	28	5
Interest income	-	-	4	2	-	6	25	3

Statement of financial position are the following:

Due to related parties	14	94	23	-	7	102	49	88
Due from related parties	4	-	21	-	4	9	-	-
Notes receivable	-	41	549	67	-	205	546	-
Notes payable	-	29	603	-	-	277	321	22

The Group received an amount of USD 200 from Equate Kuwait in prior year for excess capacity reservation in MEGlobal Americas' USGC Plant which will be amortised over 25 years.

With effective date 1 January 2020, MEGlobal International FZE (subsidiary) was transferred to the Group's parent company, EQUATE Petrochemical Company K.S.C.C. The transfer price equalled the historic cost of the investment (USD 1). The difference between the fair value of MEGlobal International FZE and the transfer price amounts to USD 26 and is recognized in equity as a deemed distribution to the shareholder.

The Group also acts as the host to key seconded employees from PIC and subsidiaries of DOW. These individuals retain benefits from their respective employers. The Group reimburses the relevant PIC or DOW subsidiaries for employment costs incurred.

- Dow consolidated companies includes: DOW, Union Carbide Corporation, Dow Chemical Canada ULC, Dow Europe Holding, DCOMCO Inc., and other TDCC subsidiaries and or related companies to a smaller extent.
- MEGlobal Canada includes: MEGlobal Canada ULC and Alberta & Orient Glycol Company ULC.
- PIC, TKOC includes: Petrochemical Industries Company (K.S.C.C.) and its subsidiaries, and TKOC.
- EQUATE Petrochemical Company K.S.C.C. is the Parent Company

\* Transaction with EQUATE Petrochemical Company K.S.C.C. includes transactions with MEGlobal International FZE.

All outstanding balances and transactions with these related parties are at agreed upon rates and are to be settled in accordance with standard terms of the agreements.



Notes to the consolidated financial statements  
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19. Accounts and other payables

	USD million	
	2020	2019
Trade payables	76	104
Others	15	22
	91	126

20. Income Taxes

	USD million	
	2020	2019
Current	12	15
Deferred	(13)	(24)
	(1)	(9)

**Tax rate reconciliation:**

	2020	2019
Loss before income taxes	(113)	(11)
Tax expense at the Netherlands rate	25% (28)	25% (3)
Effect of different tax rates of subsidiaries operating in other jurisdictions	-	(32)
Tax effect of expenses that are not deductible in determining taxable profit	21	22
Tax effect of previous year losses for which deferred tax assets have been unrecognized	6	12
Recognition of previously unrecognised tax losses	-	(8)
<b>Tax benefit</b>	(1)	(9)

Net income taxes paid in 2020 were USD 5 (2019: USD 2).

As at 31 December, deferred income tax assets and liabilities consist of the following:

	USD million	
	2020	2019
Tax losses	156	76
Property, plant and equipment	(142)	(84)
Intangible assets	(37)	(42)
Excess capacity reservation fees	42	47
Interest	6	13
Others	2	4
<b>Net deferred income tax assets</b>	27	14

The deferred tax assets and deferred tax liabilities are presented in the statement of consolidated financial position as follows:

	USD million	
	2020	2019
Deferred income tax assets	64	56
Deferred income tax liabilities	(37)	(42)
<b>Net deferred income tax assets</b>	27	14





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At 31 December 2020, the Group has unused significant tax losses of USD 920 (2019: USD 509) available for offset against future profits, with no expiration date as follows:

	Equipolymers GmbH (Germany)	Equipolymers S.r.l. (Italy)	Equate Petrochemical BV	MEGlobal Americas	Others	Total
<b>31 December 2020</b>						
Recognized tax losses	139	-	-	509	-	648
Unrecognized tax losses	43	108	121	-	-	272
<b>Total tax losses</b>	<b>182</b>	<b>108</b>	<b>121</b>	<b>509</b>	<b>-</b>	<b>920</b>

	Equipolymers GmbH (Germany)	Equipolymers S.r.l. (Italy)	Equate Petrochemical BV	MEGlobal Americas	Others	Total
<b>31 December 2019</b>						
Recognized tax losses	153	5	-	114	6	278
Unrecognized tax losses	4	105	121	-	1	231
<b>Total tax losses</b>	<b>157</b>	<b>110</b>	<b>121</b>	<b>114</b>	<b>7</b>	<b>509</b>

Tax losses in Germany do not expire and can be utilized to offset the first million and 60% of the remaining balance of taxable income in a given year. The Group started utilizing the German tax losses from 2018. The Group applied a tax rate of 29.125% for 2020 (2019: 29.125%).

Tax losses in Italy do not expire and can be utilized to offset 80% of the balance of taxable income in a given year. As this Group is not expected to realize significant earnings, the majority of tax losses remain unrecognized. The Group applied a tax rate of 24% for 2020. (2019: 24%).

Tax losses in Equate Petrochemical BV can in principal be compensated with taxable profits from one year prior to and nine years following the period in which the loss are occurred. The Group applied a tax rate of 25% for 2020 (2019: 25%)

Tax losses for MEGlobal America Inc. do not expire and can be utilized to offset 80% of the balance of taxable income in a given year. The Group applied a federal tax rate of 21% and blended state tax rate of 1.25% for 2020 (2019: federal tax rate of 21% and blended state tax rate of 2.84%).



## **21. Employee Benefit Programs**

All Group retirement benefit programs, including compensation expenses were USD 17 for 2020 and USD 36 for 2019.

Employees in MEGlobal Americas Inc. and MEGlobal Europe GmbH participate in Group sponsored health, welfare and pension programs.

Employees in MEGlobal Asia Limited participate in Group sponsored health and welfare programs as well as the Group sponsored pension plans since Feb 1st 2018.

Employees in MEGlobal Trading Group Ltd. participate in Dow China sponsored health, welfare and pension programs.

Employees in Equipolymers Srl participate in legally mandatory and Dow Italy sponsored health, welfare and pension programs.

## **22. Additional Business and Geographic Information**

### ***Basis for Segmentation***

The Group has one significant business segment i.e.; Performance Materials & Chemicals (“PMC”), which is the reportable segment. This business segment manufactures and markets different types of basic petrochemical products.

EQUATE B.V.’s results, in its entirety all belong to the PMC segment.

### ***Information about reportable segments***

	<b>PMC</b>	
	<b>USD million</b>	
	<b>2020</b>	<b>2019</b>
External segment revenue	1,015	2,344
EBITDA	117	116
Net loss	(112)	(2)
Interest income	5	35
Interest expenses	(108)	(110)
Depreciation and amortization	(127)	(52)
Tax benefit	1	9
Segment assets	3,743	4,040
Segment liabilities	3,631	3,800

### ***Revenue by products***

	<b>PMC</b>	
	<b>USD million</b>	
	<b>2020</b>	<b>2019</b>
Ethylene Glycol	745	1,990
Polyethylene Terephthalate	270	354
<b>Total</b>	<b>1,015</b>	<b>2,344</b>

## **Geographical information**

PMC business is managed on a global basis, but operate manufacturing facilities and sales offices primarily in United States, Shanghai, Canada, Germany, Singapore and Hong Kong. In presenting the geographical information, the segment revenue has been based on geographic location of customers.



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	<b>USD million</b>	
	<b>2020</b>	<b>2019</b>
Americas	573	396
North Asia	81	933
Southeast Asia	-	7
India Sub-continental	-	350
Europe (including Turkey)	361	531
MENA	-	127
<b>Total</b>	<b>1,015</b>	<b>2,344</b>

**Geographical location of non-current assets**

	<b>USD million</b>	
	<b>2020</b>	<b>2019</b>
Americas	1,996	2,063
Southeast Asia	1	-
Europe	551	602
<b>Total</b>	<b>2,548</b>	<b>2,665</b>

	<b>USD million</b>	
	<b>2020</b>	<b>2019</b>
Products transferred at a point in time (Sale of goods)	985	2,208
Products and services transferred over time (Shipping and handling)	30	136
<b>Revenue from contracts with customers</b>	<b>1,015</b>	<b>2,344</b>

## **23. Financial Instruments and risk management**

### **Overview**

The Group is exposed to the following risks from its use of financial instruments:

- credit risk
- liquidity risk
- market risk

### **Financial management framework**

This note presents information about the Group's exposure to each of the above risks, its objectives, policies and processes for measuring and managing risk, and the Group's management of capital. Further quantitative disclosures are included throughout the consolidated financial statements.



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The Board of Directors has overall responsibility for the establishment and oversight of the Group's risk management framework. The Board has established the Finance Committee, which is responsible for developing and monitoring the Group's risk management policies. The Committee reports regularly to the Board of Directors on its activities.

The Parent company's Audit Committee oversees how management monitors compliance with the Group's risk management policies and procedures and reviews the adequacy of the risk management framework in relation to the risks faced by the Group. The Parent company's Audit Committee is assisted in its oversight role by Internal Audit. Internal Audit undertakes both regular and ad hoc reviews of risk management controls and procedures, the results of which are reported to the Audit Committee.

The Group's Corporate Treasury function provides treasury services to the business, co-ordinates access to domestic and international financial markets, monitors and manages the financial risks relating to the operations of the Group through internal risk reports which analyse exposures by degree and magnitude of risks.

**Credit risk**

Credit risk is the risk of financial loss to the Group if a customer or counterparty to a financial instrument fails to meet its contractual obligations and arises principally from the Group's trade and other receivables, due from related parties, loans to related parties and bank balances.

*Exposure to credit risk*

The carrying amount of following financial assets represents the maximum credit exposure of the Group:

	<b>USD million</b>	
	<b>2020</b>	<b>2019</b>
Accounts and other receivables	164	321
Due from related parties	25	13
Notes receivable	657	751
Bank balances	189	112
	<u>1,035</u>	<u>1,197</u>

*Trade and other receivables*

The Company's exposure to credit risk is influenced mainly by the individual characteristics of each customer. However, management also considers the factors that may influence the credit risk of its customer base, including the default risk associated with the country in which customers operate. The Group have a credit evaluation and customer acceptance system in place. The Group has adopted a policy of only dealing with creditworthy counterparties and obtaining sufficient collateral, where appropriate, as a means of mitigating the risk of financial loss from defaults.

The Group is selling products to customers on open account and secured terms and applies an active and conservative credit management policy, which includes credit insurance, appropriate credit-limits for open account customers, risk categories and order control mechanisms on medium-high risk accounts. The Group is insuring selective high sovereign risks derived from letters of credit with banks through a major credit insurer in the Middle East.



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The Group only transacts with entities that are rated the equivalent of investment grade and above. This information is supplied by independent rating agencies where available and, if not available, the Group uses other publicly available financial information and its own trading records to rate its major customers. Further, qualitative factors are also considered as a part of credit evaluation process. The Group's exposure to and the credit ratings of its counterparties are continuously monitored and the aggregate value of transactions concluded is spread amongst approved counterparties. If no credit ratings of customers are available, the Group ensures that any sales with them are fully insured and are covered with collaterals. The Credit exposure is controlled by counterparty limits that are reviewed and approved by the management annually.

Trade receivables consist of a large number of customers, spread across diverse industries and geographical areas. Ongoing credit evaluation is performed on the financial condition of trade receivables. The average credit period on sales is 44 days (2019: 51 days) except for some customers where a longer credit period has been approved. The average age of these receivables is 48 days (2019: 54 days). The Group has provided fully for all receivables over 90 days because historical experience is that, such receivables past due beyond 90 days are generally not recoverable. Trade receivables between 60 days and 90 days are provided for based on estimated irrecoverable amounts from the sale of goods, determined by reference to past default experience and historical data of payment statistics.

Included in the Group's trade receivables balance are debtors with a carrying amount of USD 10 (2019: USD 9) which are past due and fully impaired. This was the only instance in last 5 years where any debtor has been credit impaired.

In determining the recoverability of a trade receivable, the Group considers any change in the credit quality of the trade receivable from the date credit was initially granted up to the reporting date. The concentration of credit risk is limited due to the customer base being large and unrelated.

The maximum exposure to credit risk for trade receivables at the reporting date by geographic region was:

	<b>USD million</b>	
	<b>2020</b>	<b>2019</b>
Domestic & Gulf Cooperation Council countries (GCC)	-	29
North America	42	65
Asia	46	159
Europe	24	48
Other regions	5	-
	<b>117</b>	<b>301</b>

A summary of the Group's exposure for trade receivables are as follows:

	<b>USD million</b>			
	<b>2020</b>		<b>2019</b>	
	<i>Non-credit impaired</i>	<i>Credit impaired</i>	<i>Non-credit impaired</i>	<i>Credit impaired</i>
Not due	97	-	281	-
Past due				
- Secured with collaterals	20	-	20	-
- Not secured	-	10	-	9
Gross carrying amount	<b>117</b>	<b>10</b>	<b>301</b>	<b>-</b>
Loss allowance	-	(10)	-	(9)
	<b>117</b>	<b>-</b>	<b>301</b>	<b>-</b>





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*Due from related parties*

Transactions with related parties are carried out on a negotiated contract basis. The related parties are with high credit rating and repute in the market. Impairment on the due from a related party have been measured on the basis of lifetime expected credit losses. The Company considers that these have low credit risk based on historical experiences, available press information and experienced credit judgment. As on 31 December 2020, these are neither impaired nor due.

*Bank balances and time deposits*

Bank balances and time deposits are held with bank and financial institution counterparties, which are highly rated. Impairment on bank balances has been measured on a 12-month expected loss basis and reflects the short maturities of the exposures. The Company considers that its bank balances have low credit risk based on the external credit ratings of the counterparties, therefore, the 12-month ECL computed on the bank balances and term deposits are considered negligible.

**Liquidity risk**

Liquidity risk is the risk that the Group will encounter difficulty in meeting the obligations associated with its financial liabilities that are settled by delivering cash or another financial asset. The Group's approach to managing liquidity is to ensure, as far as possible, that it will always have sufficient liquidity to meet its liabilities when due, under both normal and stressed conditions, without incurring unacceptable losses or risking damage to the Group's reputation.

Ultimate responsibility for liquidity risk management rests with the Board of Directors, which has built an appropriate liquidity risk management framework for the management of the Group's short, medium and long-term funding and liquidity management requirements. The Group manages liquidity risk by maintaining adequate reserves, banking facilities and reserve borrowing facilities, by continuously monitoring forecast and actual cash flows and matching the maturity profiles of financial assets and liabilities.

The table below analyses the Group's non-derivative financial liabilities based on the remaining period at the consolidated statement of financial position to the contractual maturity date. The amounts disclosed in the table are the contractual undiscounted cash flows.

	USD million					
	0 to 3 months	3 to 12 months	1 and 4 years	Over 5 years	Total	Carrying amount
<b>As at 31 December 2020</b>						
Long Term Debt	-	83	1,218	1,299	2,600	2,235
Lease liabilities	7	18	112	150	287	247
Accounts payable, related party and accrual	252	-	-	-	252	252
Notes payable	632	-	-	-	632	632
<b>Total</b>	<b>891</b>	<b>101</b>	<b>1,330</b>	<b>1,449</b>	<b>3,771</b>	<b>3,366</b>
<b>As at 31 December 2019</b>						
Long Term Debt	15	68	-	2,614	2,697	2,229
Lease liabilities	4	13	-	383	400	253
Accounts payable and accrual	431	-	-	-	431	431
Notes payable	620	-	-	-	620	620
<b>Total</b>	<b>1,070</b>	<b>81</b>	<b>-</b>	<b>2,997</b>	<b>4,148</b>	<b>3,533</b>



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**Markets Risk**

Market risk is the risk that changes in market prices, such as foreign exchange rates, interest rates and equity prices will affect the Group's income or the value of its holdings of financial instruments. The objective of market risk management is to manage and control market risk exposures within acceptable parameters, while optimising the return.

The Group's activities expose it primarily to the financial risks of changes in foreign currency exchange rates interest rates,

**Foreign currency risk**

The Group is exposed to foreign currency translation and translation gains and losses based on the nature and structure of its operations and changes in reporting and transaction currencies. The Group manages these foreign currency risks with foreign exchange contracts. The Group has receivable and payables denominated in EUR and other currencies. Any change in exchange rate would have minimal impact on the statement of comprehensive income.

**The principal currency translation rates are as follows:**

	<u>Average rates</u>		<u>Period-end rates</u>	
	<u>December 31</u>		<u>December 31</u>	
	<b>2020</b>	<b>2019</b>	<b>2020</b>	<b>2019</b>
	<b>USD</b>	<b>USD</b>	<b>USD</b>	<b>USD</b>
1 CAD Canadian Dollar	0.744	0.756	0.785	0.769
1 EUR Euro	1.139	1.120	1.227	1.123
1 BRL Brazilian Real	0.197	0.254	0.193	0.248
1 CNY Chinese Yuan Renminbi	0.144	0.145	0.153	0.144
1 MXN Mexican Peso	0.050	0.052	0.046	0.053

*Foreign currency sensitivity analysis*

As at 31 December 2020, if the USD had weakened / strengthened by 5% against the Canadian dollar, Euro, Brazilian real, Chinese yuan and Mexican peso with all other variables held constant, profit for the year would have been lower / higher by USD (9.14) (2019: USD (0.95)).

The Group's operations require active participation in foreign exchange markets. The Group enters into foreign exchange forward contracts to hedge various currency exposures. Exposures primarily relate to assets and liabilities denominated in foreign currencies. The primary business objective of the activity is to optimize the U.S. dollar value of the Group's assets and liabilities with respect to exchange rate fluctuations. Assets and liabilities denominated in the same foreign currency are netted, and only the net exposure is hedged.

At 31 December, the Group had forward contracts to buy, sell or exchange foreign currencies. These contracts had various expiration dates and are with Citibank London and ING bank NV. The Group has not engaged in any cash flow hedges.

	<b>2020</b>		<b>2019</b>	
	Gain	Loss	Gain	Loss
Derivatives relating to: Foreign Currency mark to market impact for the year	1	-	3.3	-



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Foreign currency exposure risks are managed by dealing in forward contracts within approved limits. As at 31 December 2020, the Group had following net notional forward exchange contracts (off balance sheet exposure):

	USD million	
	2020	2019
<b>Long position</b>		
CAD	138	283
Euro	36	113
BRL	85	52
MXN	177	78
<b>Short position</b>		
CAD	120	143
Euro	19	-
BRL	165	52
MXN	346	150

**Interest rate risk**

The Group is exposed to interest rate risk as it borrows and places funds. These are discussed in detail in Note 8 and Note 14.

*Interest rate sensitivity analysis*

During the year, if interest rates on USD denominated borrowings had been 10 basis points higher/lower with all other variables held constant, profit for the previous year would have been USD 0.25 (2019: USD 1) lower / higher, mainly as a result of higher / lower interest expense on floating rate borrowings.

**Determination of fair values**

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Underlying the definition of fair value is the presumption that the Group is a going concern without any intention, or need, to liquidate, curtail materially the scale of its operations or undertake a transaction on adverse terms.

The fair value of financial assets and financial liabilities (excluding derivative instruments, medium term notes) is determined in accordance with generally accepted pricing models based on discounted cash flow analysis using prices from observable current market transactions. The fair value of forward exchange contracts is estimated by discounting the difference between the contractual forward price and the current forward price for the residual maturity of the contract using a risk-free interest rate (level II inputs). The fair value of medium-term notes is determined using quoted prices (level I inputs). All other financial instruments are classified as Level III.

**24. Capital management**

The group manages its capital to ensure that it will be able to continue as a going concern while maximizing the return to stakeholders through the optimization of the debt and equity balance. There were no changes in the group's approach to capital management during the year.

The capital structure of the group consists of debt, which includes the loans and borrowings net of loans to and from related parties, cash and bank balances and equity, comprising issued capital, treasury shares, statutory reserves and retained earnings.

## **25. COVID -19**

Coronavirus (“COVID-19”) a global pandemic. The COVID-19 pandemic and related economic repercussions have created significant volatility, uncertainty and turmoil in the oil and gas and related industries. This outbreak and the related responses of governmental authorities to limit the spread of the virus have significantly reduced global economic activity, resulting in an unprecedented decline in the demand for commodities. This supply-and-demand imbalance coincided with decisions of various global oil producers to increase the production levels, putting severe downward pressure on commodity prices. These factors caused a swift and material deterioration in commodity prices during the year. Due to above, the Group experienced among other things decline in revenue and profit. leading to an impact on the Group’s financial results and financial position.

The full extent and impact of the COVID-19 pandemic and related factors is unknown at this time and the degree to which it may impact the Group’s business operations and financial results will depend on future developments, which are highly uncertain and cannot be predicted with any degree of confidence, including: the duration, severity and geographic spread of the COVID-19 virus.

In response to the event, the Group has taken several executive decisions in response to minimise the financial impact as a result of the pandemic. In addition to the above, the Group also expects the market to recover in the coming months with an upward trend in the market prices subsequent to the year end.

The Group is closely monitoring the situation and has activated its Business Continuity Planning and risk management practices to manage the potential business disruption that COVID-19 outbreak may have on its operations and financial performance.