Financial Repand Statemen



Historical metrics and record





Consolidated income statement

for the year ended 31 December

	Note	2020 £m	2019 £m
Revenue	1	934	985
Cost of transmission and sales	2	(825)	(967)
Gross surplus		109	18
Other operating expenditure	3	(38)	(45)
Operating surplus/(deficit)		71	(27)
Net finance expense	5	(2)	(1)
Gain on sale of investments	7, 8	5	4
Impairment losses on investments	7	-	(2)
Surplus/(deficit) before tax		74	(26)
Income tax (expense)/credit	6	(5)	1
Surplus/(deficit) for the year		69	(25)

Consolidated statement of comprehensive income

for the year ended 31 December

	Note	2020 £m	2019 £m
Surplus/(deficit) for the year		69	(25)
Net remeasurement surplus/(deficit) on pension scheme	19	4	(33)
Revaluation of freehold land and buildings	9	(4)	2
Deferred tax on pension scheme	12	-	6
Adjustment to non-controlling interest	21	-	(4)
Loss on revaluation of investments	7, 8	(2)	-
Other comprehensive expense for the year		(2)	(29)
Total comprehensive income/(expense) for the year		67	(54)

None of the items in other comprehensive income/expense will be reclassified to the income statement.

Consolidated statement of changes in equity

for the year ended 31 December

	Ketained e	amings		
	Other retained earnings £m	Content reserve £m	Revaluation reserve £m	Total equity £m
At 1 January 2019	365	20	54	439
Deficit for the year	(25)	-	-	(25)
Transfer Other comprehensive (expense)/income	20 (31)	(20)	2	(29)
Total comprehensive expense for the year	(36)	(20)	2	(54)
At 31 December 2019	329	-	56	385
At 1 January 2020	329	-	56	385
Surplus for the year	69	_	_	69
Other comprehensive income/(expense)	2	-	(4)	(2)
Total comprehensive income/(expense) for the year	71	-	(4)	67

We established a content reserve in 2014 to ensure surpluses generated are reinvested into original content and digital innovation in order to maintain the relevance and reach of our remit. Our aim is to remain commercially self-sufficient in the long term. In 2019, the deficit after tax for the year of £25 million was partially funded by a £20 million transfer from the content reserve. This transfer reflected the Group's strategic investment during 2019 in youth and digital, and in delivering our Nations and Regions remit.

Consolidated balance sheet

as at 31 December

		2020	2019
	Note	£m	£m
Assets			
Investments accounted for using the equity method	7	6	7
Other investments	8	20	22
Property, plant and equipment	9	106	114
Right-of-use assets	11	12	3
Intangible assets Deferred tax assets	10	28	30
Deferred tax assets	12	26	22
Total non-current assets		198	198
Programme and film rights	13	240	291
Trade and other receivables	14	229	179
Other financial assets	15	110	7
Cash and cash equivalents	15	166	130
Total current assets		745	607
Totalassets		943	805
Liabilities			
Employee benefits – pensions	19	(68)	(79)
Lease liabilities	11	(12)	(3)
Deferred tax liabilities	12	(5)	(4)
Total non-current liabilities		(85)	(86)
Trade and other payables	16	(326)	(332)
Current tax payable		(3)	(332)
Provisions	17	(2)	(2)
Borrowings	15	(75)	-
Total current liabilities		(406)	(334)
Total liabilities		(491)	(420)
Net assets		452	385
Revaluation reserve		52	56
Retained earnings		400	329
Total equity		452	385

The financial statements on pages 181 to 211 were approved by the Members of the Board on 5 May 2021 and were signed on its behalf by:

Charles Gurassa Chair Alex Mahon Chief Executive

Consolidated cash flow statement

for the year ended 31 December

	Note	2020 Em	2019 £m
Cash flow from operating activities			
Surplus/(deficit) for the year		69	(25)
Adjustments for:			
Income tax expense/(credit)	6	5	(1)
Depreciation	9, 11	8	6
Amortisation of intangibles	10	2	2
Net finance expense	5	2	. 1
Gain on sale of investments	7, 8	(5)	(4)
Impairment losses on investments	7, 8	-	2
		81	(19)
Decrease/(increase) in programme and film rights	13	51	(6)
Increase in trade and other receivables	14	(50)	(12)
(Decrease)/increase in trade and other payables	16	(6)	19
Increase/(decrease) in provisions, excluding unwinding of discounts	17	-	1
		76	(17)
Defined benefit pension contributions	19	(9)	(11)
Tax paid	6	(5)	-
Net cash flow from operating activities		62	(28)
Cash flow from investing activities			
Acquisition of investments Proceeds on sale of investments	7, 8, 21 7, 8	(9) 15	(14)
Purchase of property, plant and equipment	9	(3)	(11)
Interest received and effects of foreign exchange rates	5	(3)	(11)
(Increase)/decrease in other financial assets ¹	15	(103)	41
Net cash flow from investing activities	15	(100)	26
		(100)	
Cash flow from financing activities			
Proceeds from borrowings	15	75	-
IFRS 16 lease payments	11	(1)	
Net cash flow from financing activities		74	-
Net increase/(decrease) in cash and cash equivalents		36	(2)
Cash and cash equivalents at 1 January		130	132
Cash and cash equivalents at 31 December		166	130

¹ Amounts invested in term deposits of three months or longer and other funds with time-restricted access.

Group accounting policies

Introduction

Channel Four Television Corporation ("Channel 4") is a statutory corporation domiciled in the United Kingdom. The consolidated financial statements of Channel 4 for the year ended 31 December 2020 comprise Channel 4 and its subsidiaries (together referred to as the "Group") and the Group's investments accounted for using the equity method. Channel 4's Company financial statements present information relating to Channel 4 as a separate entity and not about its Group.

The financial statements were authorised for issue by the Members on 5 May 2021. The registered office of Channel 4 is 124 Horseferry Road, London SWIP 21X.

Basis of preparation

The financial statements of the Group have been prepared and approved by the Members in accordance with International Financial Reporting Standards as adopted by the European Union ("IFRS"). The Corporation's individual financial statements have been prepared under the Financial Reporting Standard 101 "Reduced Disclosure Framework".

The financial statements as a whole have been prepared in a form directed by the Secretary of State for Digital, Culture, Media and Sport with the approval of HM Treasury, and are principally prepared under the historical cost convention (except that freehold properties, derivatives and certain financial instruments are stated at fair value). In line with IFRS 13, fair value is defined as 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 financial statements are presented in pounds Sterling, rounded to the nearest million.

Critical accounting judgements and sources of estimation uncertainty

In applying the Group's accounting policies (as described in this section), the Members are required to make judgements (other than those involving estimations) that have a significant impact on the amounts recognised and to make estimates and assumptions about the carrying amounts of assets and liabilities that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other factors that are considered to be relevant. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised 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.

Critical accounting judgements

The following are the critical judgements, apart from those involving estimations (which are presented separately below), that the Members have made in the process of applying the Group's accounting policies and that have the most significant effect on the amounts recognised in financial statements:

- The following aspects of our programme and film rights policy require judgement (see further detail on page 189):
 - The transmission profile over which to amortise programme and film rights
 - Assessment of programme value with reference to the quality of programme that has ultimately been delivered and its expected viewing performance
 - Assessment of the future revenues from distribution when evaluating the carrying value of film rights held for exploitation
- Management's application of IFRS 16 'Leases' requires
 judgement regarding the classification of transponder contracts
 under the standard. Management has concluded that these
 contracts do not constitute leases under the definition given by
 IFRS 16, as the Group does not control these assets due to the
 nature of the operation of these assets and due to certain rights
 which the supplier retains based on the detailed terms provided
 in the contracts. Further details of these contracts (including
 remaining term and estimated payments) are disclosed in
 note 18.

Key sources of estimation uncertainty

The key assumptions concerning the future, and other key sources of estimation uncertainty at the reporting period that may have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year, are discussed below:

Under IAS 12 'Income Taxes', deferred tax assets are recognised
to the extent it is probable that future taxable profit will be
available against which they can be recognised. Management
applies estimates in calculating the deferred tax assets with
regard to the level of future taxable surpluses that are expected.
The Group recognised a deferred tax asset of £26 million in
2020; significant changes to our estimation of forecast
profitability could lead to a material change in the valuation of
deferred tax assets or their derecognition.

Alternative performance measures

In reporting financial information the Group presents alternative performance measures ("APMs") which are not defined or specified under the requirements of IFRS. The Group believes that the presentation of APMs provides stakeholders with additional and helpful information on the performance of the business, but does not consider them to be a substitute for or superior to IFRS measures. APMs are also used to enhance the comparability of information between reporting periods, by adjusting for uncontrollable factors which affect IFRS measures, to aid users in understanding the Group's performance.

As a reflection of the draw down of our revolving credit facility in March 2020, the Group presents net cash reserves as an APM which reflects the sum of the Group's cash and cash equivalents and other financial assets, net of cash borrowings at the balance sheet date. This measure does not reflect the impact of other debt held on the balance sheet such as lease liabilities under IFRS 16. This provides stakeholders with additional relevant information relating to the overall cash resources available to the Group, not only those categorised as cash and cash equivalents. This APM is calculated in 2020 and 2019 as follows:

	2020	2019
Cash and cash equivalents	166	130
Other financial assets	110	7
Borrowings	(75)	-
Net cash reserves	201	137

In previous years the Group has presented its underlying operating surplus as an APM in the Strategic Report to provide stakeholders with additional useful information on the underlying performance of the business. This metric is no longer considered to reflect the way that management and the Board monitor the Group's performance in line with its strategy and objectives, and so has not been reported for 2020.

Going concern

The annual financial statements have been prepared on a going concern basis where the Members have a reasonable expectation that the Group will continue in operational existence, as set out in the Report of the Members. As noted on page 147, while we saw significant recovery in the advertising market as 2020 progressed, the outlook for 2021 remains uncertain, as increased business confidence as a result of the vaccine rollout may be offset by continuing lockdowns, high unemployment and the impact of new variants. This is in addition to ongoing challenges following the end of the Brexit transition period.

As part of our 2021 Budget and three-year plan, we have considered potential revenue downside scenarios arising from the continuing pandemic, broader market shocks and lower than expected benefits from implementing our Future 4 strategy. Even in the most severe case considered (deemed plausible but beyond the worst-case scenario currently anticipated by management), analysis shows that our contingency plans would mitigate slower revenue growth than anticipated in our base case forecasts and ensure we remain within our existing credit facility and covenants. Our 2020 results and response to the initial outbreak of Covid-19 also demonstrate our ability to manage spend and cash flows to mitigate risks as they arise.

Our £75 million revolving credit facility (for a five-year term to March 2023) increases our available liquidity if required. This facility was drawn down in full in March 2020 as part of the Group's initial response to Covid-19, and remains drawn down as at the date of this report to ensure maximum liquidity is available; however, none of this additional funding has been utilised to date.

Our scenario analysis and the resources available to Channel 4 indicate that the Group will be able to continue to operate for at least 12 months from the date that this Annual Report is approved. Accordingly, the Group continues to adopt the going concern basis in preparing its financial statements.

Basis of consolidation

A subsidiary is an entity that is controlled by the Group. Control exists when the Group has exposure, 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 by directing the relevant activities of the investee (i.e. the activities that significantly affect the investee's returns). The financial statements of subsidiaries are included in the consolidated financial statements from the date that control commences to the date that control cosess.

Investments in associates and joint ventures are accounted for using the equity method. Associates are those entities over which the Group has significant influence. Where the Group holds 20% or more of the voting power (directly or through subsidiaries) of an investee, it will be presumed the Group has significant influence unless it can be clearly demonstrated that this is not the case. If the holding is less than 20%, it will be presumed the Group does not have significant influence unless such influence can be clearly demonstrated. Significant influence exists when the Group has the power to participate in the financial and operating policy decisions of the investee but does not have control or joint control of those policies.

Joint arrangements are those entities over whose activities the Group has joint control. Joint control is established by a contractual agreement whereby the decisions about the relevant activities (i.e. the activities that significantly affect the investee's returns) of the entity require the unanimous consent of the two or more parties sharing joint control of the arrangement. A joint venture is a joint arrangement whereby the parties that have joint control of the arrangement have rights to the net assets of the arrangement.

Under equity accounting, the consolidated financial statements include the Group's share of the total recognised gains and losses of associates and joint ventures on an equity accounted basis, from the date that significant influence or joint control commences until the date that significant influence or joint control ceases or until the associate or joint venture is classified as held for sale.

When the Group's share of losses exceeds its interest in an associate or joint venture, the Group's carrying amount is reduced to nil and recognition of further losses is discontinued, except to the extent that the Group has incurred legal or constructive obligations or made payments on behalf of an associate or joint venture.

Intra-Group balances and any unrealised gains and losses or income and expense arising from intra-Group transactions are eliminated in preparing the consolidated financial statements. Unrealised gains arising from transactions with associates and joint ventures are eliminated to the extent of the Group's interest in the equity. Unrealised losses are eliminated in the same way as unrealised gains, but only to the extent that there is no evidence of impairment.

Accounting policies

A summary of the Group and Channel 4 significant accounting policies that are material in the context of the financial statements is set out on the next page. All accounting policies have been applied consistently in all material respects to all periods presented in these financial statements.

There are no new standards that became effective during 2020 that have had a significant effect on the consolidated financial statements of the Group.

There are no new standards that will become effective during 2021 that are expected to have a significant effect on the consolidated financial statements of the Group.

Revenue recognition

Revenues are stated net of value added tax and are recognised when a contract with a customer has been identified and as each of the Group's performance obligations are fulfilled. Contract assets and liabilities are recognised on the balance sheet as accrued and deferred income respectively. Each of the Group's significant revenues are recognised as described below.

Linear and digital advertising revenues

Revenues are stated net of advertising agency commissions and rebates.

Linear and digital advertising revenue are recognised on transmission of the advertisement. Revenue from sponsorship of the Group's programmes and films is recognised on a straight-line basis in accordance with the transmission schedule for each sponsorship campaign, reflecting the satisfaction of the Group's performance obligations.

Commission revenue earned from advertising representation for third parties is recognised on transmission of the related advertisements in line with contractual arrangements. Following the adoption of IFRS 15 "Revenues from Contracts with Customers" the Group reviewed its treatment of this revenue stream, concluding that it does not control the specified goods or services in these transactions before they are transferred to the customer, and therefore acts as an agent for these parties. The gross advertising sales of these arrangements are not recognised in revenue, but the commission earned by the Group in its capacity as agent is.

Revenues are recognised from barter and other similar contractual arrangements involving advertising when the services exchanged are dissimilar. Revenues are measured with reference to the fair value of the goods or services received. Judgement is required in assessing the fair value of the goods or services received. The total recognised for such revenues in 2020 is £44 million (2019; £43 million).

Non-advertising revenues

Revenues earned from syndicating content to third-party online platforms are typically generated from some or all of the following contractual arrangements:

- Licence fee income revenue is recognised on a straight-line basis over the contract term as performance obligations are met
- Pence-per-view or revenue share revenues are calculated based on the number of content views and are recognised when the amounts can be reliably measured

Revenues generated from the exploitation of programme rights are recognised when the rights are transferred to the customer, reflecting the fact that the Group's performance obligations have been fulfilled.

Revenues generated from the exploitation of developed film rights (for example, from theatrical box office releases) are recognised when revenues can be reliably measured.

Segment reporting

IFRS 8 'Operating Segments' requires the segment information presented in the financial statements to be that which is used internally by the chief operating decision-maker to evaluate performance and allocate resources.

The Group has determined that the Board of Members is its chief operating decision-maker, and the financial statements are presented in aggregate as a single operating segment consistent with how the Board evaluates performance and allocates resources.

Taxation

Tax on the surplus or deficit for the year comprises current and deferred tax. Tax is recognised in the income statement except to the extent that it relates to items recognised directly in other comprehensive income, in which case it is also recognised directly in other comprehensive income.

Current tax is the expected tax payable on the taxable income for the year, using tax rates enacted or substantively enacted at the balance sheet date, and any adjustment to tax payable in respect of previous years.

Deferred tax is provided on temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for taxation purposes.

The following temporary differences are not provided for: the initial recognition of goodwill, the initial recognition of assets and liabilities that affect neither accounting nor taxable profit other than in a business combination, and differences relating to investments in subsidiaries and joint ventures to the extent that they will probably not reverse in the foreseeable future.

The amount of deferred tax provided is based on the expected manner of realisation or settlement of the carrying amount of assets and liabilities, using tax rates enacted or substantively enacted at the balance sheet date.

A deferred tax asset is recognised only to the extent that it is probable that future taxable profits will be available against which the asset can be utilised.

Investments in associates and joint ventures

Investments in associates and joint ventures are recognised using the equity method, where the investment is recorded at cost and adjusted thereafter to include the Group's share of profit or loss and other comprehensive income and dividends received.

Other investments

Other investments includes equity holdings without significant influence. Equity investments are normally carried at fair value in accordance with IFRS 13 'Fair Value Measurement'. Where an active market value is not available or when it is not possible to measure fair value, the investment is recorded at cost less provision for impairment. The Members believe that this valuation reflects a reasonable approximation of fair value. On adopting IFRS 9 'Financial Instruments' during 2018 the Group elected to recognise any changes in the fair value of the Commercial Growth Fund investments through other comprehensive income, reflecting the fact that the management of these investments is not part of the Group's core activities.

Property, plant and equipment

Freehold land and buildings are stated at open market valuation (fair value) and are revalued at 31 December each year. Directions from the Secretary of State for Digital, Culture, Media and Sport require freehold land and buildings to be valued at current value. The Members believe that the fair open market value approximates the current value.

Any gain arising from a change in fair value is recognised directly in other comprehensive income, unless the gain reverses an impairment of the same asset previously recognised in the income statement, in which case it is also recognised in the income statement. Any loss arising from a change in fair value is charged directly to other comprehensive income to the extent of any credit balance existing in the revaluation surplus of that asset. Otherwise, the loss is recognised in the income statement.

Fixtures, fittings and equipment are stated at cost less accumulated depreciation. Depreciation is calculated so as to write off the cost or valuation of the asset evenly, on a straight-line basis, over its estimated useful life. Useful lives are estimated taking into account the rate of technological change and the intensity of use of each asset. The annual rates used for this purpose are as follows:

Freehold buildings	2%
Computer hardware	25%-50%
Office equipment and fixtures and fittings	25%
Technical equipment	14%-25%

Freehold land is not depreciated.

The carrying values of property, plant and equipment are reviewed for impairment when events or other changes in circumstances indicate that the carrying values may not be recoverable. Where an indicator of impairment exists, an estimate is made of the recoverable amount. Where the carrying value of an asset exceeds its recoverable amount, the asset is considered impaired and is written down to the recoverable amount.

Intangible assets

Expenditure on internally developed computer software applications is capitalised to the extent that the project is technically and commercially feasible, sufficient resources exist to complete the development and it is probable that the asset will generate future economic benefits. The expenditure capitalised includes the cost of software licences, direct staff costs and consultancy costs.

Amortisation of capitalised software development costs is charged to the income statement on a straight-line basis over the estimated useful lives of the assets from the date that they are available for use. For capitalised computer software, the estimated useful life is between two and five years.

Other intangible assets acquired by the Group, including network distribution rights, are stated at cost less accumulated amortisation and any provision for impairment. Network distribution rights are amortised over an estimated useful life of 16 years. Broadcast licences are amortised over a useful life of seven years. Where assets are considered to have finite lives, amortisation is charged to the income statement on a straight-line basis over their estimated useful life. Brand intangibles are deemed to have an indefinite useful life and are tested annually for impairment.

Goodwill arising on the acquisition of an entity represents the excess of the cost of acquisition over the Group's interest in the net fair value of the identifiable assets, liabilities and contingent liabilities of the entity recognised at the date of acquisition.

Goodwill is initially recognised as an asset at cost and subsequently measured at cost less any accumulated impairment losses. Goodwill is not subject to amortisation but is tested annually for impairment.

A gain realised on bargain purchase arising on the acquisition of an entity represents the excess of the Group's interest in the net fair value of the identifiable assets, liabilities and contingent liabilities of the entity recognised at the date of acquisition over the cost of acquisition.

Any gain realised on bargain purchase is recognised in the income statement in the year that it arises.

Impairment

An impairment charge is recognised if the carrying value of an asset or a cash-generating unit exceeds its estimated recoverable amount. Impairment charges are recognised in the income statement (with the exception of impairments which the Group has elected to recognise in other comprehensive income under IFRS 9 *Financial Instruments*).

The carrying values of the Group's assets are reviewed at each balance sheet date to determine whether there is any indication of impairment. If such an indication exists, the asset's recoverable amount is estimated. The recoverable amount of an asset is the greater of its fair value less costs to sell and its value in use. Value in use is determined by discounting the future net cash flows for the specific asset, or if the asset does not generate independent cash flows, the discounted future net cash flows for the cash-generating unit to which it belongs.

Estimates are used in deriving these cash flows and the discount rate that reflects current market assessments of the risks specific to the asset and the time value of money. The complexity of the estimation process, including projected performance, the discount rate and long-term growth rate applied, affects the value in use calculation and amounts reported in the financial statements.

A cash-generating unit is the smallest identifiable group of assets that generates cash inflows that are largely independent of the cash inflows from other assets or groups of assets.

Reversal of impairments

An impairment charge in respect of freehold land and buildings is reversed in the event of a subsequent increase in fair value. Such a gain is recognised in other comprehensive income, unless the gain reverses an impairment of the same asset previously recognised in the income statement, in which case it is also recognised in the income statement. An impairment charge in respect of goodwill is not reversed. In respect of other assets, an impairment charge is reversed when there is an indication that the impairment may no longer exist and there has been a change in the estimates used to determine the recoverable amount.

Programme and film rights

All programme and film rights are valued at the lower of the direct cost incurred up to the balance sheet date and value to the Group. Development expenditure is included in programme and film rights after charging any expenditure that is not expected to lead to a commissioned programme, or a 'greenlit' film, directly to the income statement.

Programme and acquired film rights

Direct cost

Direct cost is defined as payments made or due to programme suppliers.

Payments for programme and film rights made in advance of taking delivery and/or of the legal right to broadcast the programmes are recorded in programme and film rights, but are separately identified as in the course of production. Before being included in programme rights, the rights are disclosed as contractual commitments (see note 18).

Value to the Group

Consistent with Channel 4's business model, in which programmes that generate more revenue cross-subsidise programmes with a higher public but sometimes lower commercial value, the value to the Group of the programme and acquired film rights portfolio is assessed on an aggregate basis.

This assessment is overlaid by an evaluation of individual programmes when there is an indicator that the value of these specific programmes may be less than originally envisaged. Value to the Group of individual programmes is assessed both qualitatively and quantitatively, with reference to the quality of programme that has ultimately been delivered and its expected viewing performance.

In certain instances Channel 4 is committed to funding the acquisition or production of specific programmes where the value to the Group no longer warrants the level of expenditure to which the Group is committed. In these instances provision is first made against the costs incurred to date and then a liability recognised to reflect the unavoidable costs in relation to the remaining commitment.

Amortisation

Programme and acquired film rights are exploited by transmission on the Channel 4 suite of channels and availability on the Group's All 4 platform. The cost of broadcast programmes and acquired films are wholly written off on first transmission, except for certain feature films, sports rights and certain acquired series, the costs of which are written off over more than one transmission in line with the expected value to the Group. Content exclusive to All 4 is written off in line with the anticipated viewing profile.

Developed film rights

Direct cost

Direct cost is defined as payments made or due to the film producer.

Rights are recorded on the balance sheet when the Group commits to financing a film.

Value to the Group

Developed film rights are exploited both through broadcast on Channel 4's suite of channels and through distribution.

Broadcast film rights are assessed in the same way as programme and acquired film rights.

To the extent that developed film rights are expected to generate revenue, where Channel 4's share of distribution revenues the film is anticipated to earn does not support the associated cost held within inventory, provision is made. The main assumptions employed to estimate future distribution revenues are minimum guaranteed contracted revenues and sales forecasts by territory.

Amortisation

Developed film rights expected to generate future revenues from distribution are held on the balance sheet and expensed to the income statement in the proportion that the revenue in the year bears to the estimated ultimate revenue, after provision for any anticipated shortfall. Management has rebutted the presumption under IAS 38 'Intangible Assets' and concluded that a revenue-based amortisation profile is appropriate for developed film rights as the revenue and consumption of economic benefits embodied in the film rights are highly correlated and management does not consider there to be any methodology that is more appropriate.

Trade and other receivables

Trade and other receivables are reflected net of any expected credit loss. For trade and other receivables with a remaining life of less than one year, the Group applies the practical expedient under IFRS 9 "Financial Instruments" to assume that there is no significant financing component, and the receivables are therefore measured at the transaction price. All other receivables are recognised at fair value, estimated as the present value of future cash flows discounted at the market rate of interest at the reporting date. The adoption of IFRS 9 in 2018 did not have a material impact on the value of the Group's trade and other receivables as it has no significant record of historical credit losses.

Other financial assets

Other financial assets comprise deposits of three or more months' duration and other funds with time-restricted access, and are stated at fair value.

Cash and cash equivalents

Cash and cash equivalents comprise cash balances and deposits of less than three months' duration from the date of placement, including money market funds repayable on demand.

Foreign currency

Transactions in foreign currencies are translated at the foreign exchange rate ruling at the date of the transaction. Monetary assets and liabilities denominated in foreign currencies at the balance sheet date are translated at the foreign exchange rate ruling at that date. Foreign exchange differences arising on translation are recognised in the income statement.

Derivative financial instruments

The Group transacts primarily in Sterling but also in Euros and US Dollars. Certain exposures to fluctuations in exchange rates are managed by transactions in the forward foreign exchange markets. These derivative financial instruments are stated at fair value based on quoted market rates. Changes in the fair value of these derivative financial instruments are recognised in the income statement. The Group does not hold or issue derivative financial instruments for trading purposes.

Channel 4 has not sought to apply hedge accounting treatment for any of its foreign exchange hedging activity in either of the years presented. As a result, changes in the fair value of hedging instruments have been recognised in the income statement as they have arisen.

Where Channel 4 has identified forward foreign exchange derivative instruments within certain contracts (embedded derivatives), these have been included in the balance sheet at fair value. Fair value of these derivatives is determined by reference to quoted market rates. The value of the derivatives is reviewed on an annual basis or when the relevant contract matures.

Leases

The Group adopted the lessee accounting model required under IFRS 16 'Leases' on 1 January 2019. This removes the distinction between finance leases and operating leases previously reflected in the Group's accounting policy.

On adoption of the standard (and at the inception of subsequent new leases) a right-of-use asset is recognised in the Group's financial statements reflecting its right to control the underlying lease assets and use them to generate future economic benefits. A corresponding lease liability is also recognised in line with the principal and interest to be repaid over the lease term. These amounts are determined based on the present value of the minimum lease payments to be made over the contract term, discounted using the rate implicit in the lease if this can be determined, and otherwise using the Group's incremental borrowing rate.

The Group subsequently recognises depreciation relating to the right-of-use asset, as well as interest accrued on the lease liability, in the income statement.

The Group applies practical expedients provided in IFRS 16 to exclude short-term and low-value lease contracts from the new accounting model, and these are presented as operating costs.

Employee benefits - pensions

Defined benefit scheme

The Group maintains a defined benefit pension scheme. The net obligation under the scheme is calculated by estimating the future benefits that employees have earned in return for their service in the current and prior periods, discounting to determine a value at today's prices, and deducting the fair value of scheme assets at bid price. The assumed discount rate for the liabilities is the current rate of return of high-quality corporate bonds with similar maturity dates.

The calculation is performed by a qualified actuary using the projected unit credit method.

Remeasurement gains and losses that arise in calculating the Group's obligation in respect of the plan are recognised directly in other comprehensive income within the statement of comprehensive income in the period in which they arise. The finance cost is recognised in the income statement.

Defined contribution scheme

Obligations under the Group's defined contribution scheme are recognised as an expense in the income statement as incurred.

Provisions

A provision is recognised in the balance sheet when the Group has a present legal or constructive obligation as a result of a past event, and it is probable that an outflow of economic benefits will be required to settle the obligation. If the effect is significant, provisions are determined by discounting the expected future cash flows at a pre-tax rate that reflects current market assessments of the time value of money and, where appropriate, the risks specific to the liability.

Before provisions are established in relation to onerous contracts, impairment reviews are carried out and impairment charges recognised on assets dedicated to the contract.

Notes to the consolidated financial statements

1. Revenue

	2020 £m	2019 £m
Linear advertising revenue	689	767
Digital advertising revenue	161	145
Non-advertising revenue	84	73
Total revenue	934	985

The Group's revenues have been reclassified for 2020 and 2019 in the 2020 Annual Report, to more closely reflect the allocation of revenue used in the Group's internal reporting and monitored by management and the Board. This reclassification has also been outlined on page 134, showing the impact on our key performance indicators.

For 2020, the revenues presented in the 2019 Annual Report have been reclassified as follows:

		Per 2019 Annual Report		
	TV advertising			
	and		Other	
	aponaorahip	Digital	commercial	
	revenue	revenue	revenue	Total
Asabove				
Linear advertising	767	-	-	767
Digital advertising	-	145	-	145
Non-advertising	5	18	50	73
Total	772	163	50	985

The reduction between digital revenue (as disclosed in the 2019 Annual Report) and digital advertising revenue (as restated above) is due to the reclassification of revenues relating to our digital activities but not generated through the sale of advertising or sponsorship. These amounts have been presented as non-advertising revenues in 2020.

Gross revenues from transactions with one individual external customer comprised more than 10% of the Group's revenues in 2020, amounting to £126 million (2019: no individual external customers comprising over 10%). The Group's major customers are all media buying agencies. Approximately 5% of the Group's revenues (2019: 4%) are attributable to external customers outside the UK and these are therefore not separately presented.

The Group has material contracts with customers with a duration of more than one year, relating to partnerships and distribution of channels and services. The aggregate amount of the transaction price for these contracts allocated to performance obligations which are still unfulfilled as at 31 December 2020 is £70 million (2019; £71 million). The Group expects to recognise £27 million of revenue relating to these performance obligations in 2021 (2019; £24 million to be recognised in 2020), with the remainder recognised on a straight-line basis until 2023.

The Group recognised £28 million of revenue during 2020 that was recorded as a contract liability at the previous year end (2019: £20 million).

2. Cost of transmission and sales

	2020	2019
	£m	£m
Content	522	660
Other content-related costs	79	70
Broadcast and transmission costs	99	98
Other cost of sales	125	139
Total cost of transmission and sales	825	967

The Group's cost of transmission and sales is reported here as one segment as described in the 'Group accounting policies' section on page 187. Other cost of sales includes direct costs of linear and digital advertising and rights, marketing, technology and audience research costs.

3. Other operating expenditure

Other operating expenditure includes:

	2020 £m	2019 £m
Depreciation of property, plant and equipment (notes 9, 11)	8	6
Amortisation of intangible assets (note 10)	2	2
4 All the UK programme	-	9
Other restructuring costs	1	1
Impairment of trade receivables (note 14)	-	1
Other administrative expenses (including Box)	27	26
Other operating expenditure	38	45

The total cost of the 4 All the UK programme recognised in the income statement in 2019 was £10 million, with £9 million recognised in Other operating expenditure and £1 million recognised in Cost of transmission and sales.

In 2020 £4 million of restructuring costs were expensed to the income statement in respect of initiatives to increase operational efficiency within the Group (2019: £7 million predominantly relating to the 4 All the UK programme). Of this amount, £3 million is recognised within Cost of transmission and sales, with the remainder in Other operating expenditure.

Auditor's remuneration

Fees in respect of services provided by the auditor were:

	2020 £000	2019 £000
Audit of these financial statements Amounts receivable by auditor and their associates in respect of:	230	195
Amounts receivable by auditor and their associates in respect or: Audit-related assurance services	40	35
Auditor remuneration	270	230

4. Employee expenses and information

A detailed analysis of Members' remuneration, including salaries and variable pay, is provided in the Members' Remuneration Report.

The direct costs of all employees, including Members, appear below:

	2020 £m	£m
Aggregate gross salaries	77	73
Employer's National Insurance contributions	7	7
Employer's defined contribution pension contributions	6	5
Total direct costs of employment	90	85

During 2020, the Group claimed £1 million under the CJRS, which was subsequently repaid by the year end.

The Executive Members are considered to be the key management of the Corporation. As disclosed in the Members' Remuneration Report on page 168, the total remuneration of the Executive Members for the year ending 31 December 2020 is £2,217,000 (2019: £2,161,000).

The salary multiple of highest paid to median employee was as follows:

Multiple of highest paid to median employee	15.7	15.5
Total remuneration of median employee	63	61
Total remuneration of highest paid Executive Member (page 168)	991	943
	2020 £000	2019 £000

Total remuneration is defined as base salary, variable pay, employer pension contribution and other benefits.

The average monthly number of employees, including Executive Members, was as follows:

	2020	2019
	Number	Number
Commercial	261	264
Creative	314	287
Operational	325	329
4Talent	12	23
Total	912	903

The headcount calculation reflects the actual proportion of hours worked in a week for each individual employee. The employee information disclosed in this note excludes a small number of on-screen talent who are remunerated via Channel 4's payroll.

5. Net finance expense

Net finance expense recognised in the year comprised:

	2020 £m	2019 £m
Interest receivable on short-term deposits	1	1
Foreign exchange loss on forward contracts and cash and cash equivalents	-	(1)
Net interest expense on pension scheme (note 19)	(2)	(1)
Other finance expense	(1)	-
Net finance expense	(2)	(1)
The taxation charge is based on the taxable profit for the year and comprises:		
	2020 Em	2019 £m
Current tax:	Em	
Current year		£m
	Em	£m
Current year Prior year	Em	

Corporation tax is charged at the standard UK rate of 19% for the year (2019: 19%). A further reduction to 17% (effective 1 April 2020) was previously expected based on legislation enacted in 2016; however, it was announced in the Spring Budget on 11 March 2020 that the corporation tax rate would remain at 19%. The corporation tax rate was also set at 19% for the year commencing 1 April 2021. The deferred tax asset at 31 December 2020 has been calculated based on the current rate. A proposed increase in the corporation tax rate to 25% was announced in the 2021 Spring Budget; this has not been used to calculate our deferred tax asset as it was announced after the balance sheet date and is not yet substantively enacted. The change in rate is not expected to have a material effect on the Group's deferred tax balances.

(1)

Reconciliation of income tax:

Total income tax expense/(credit)

	2020 Rate	2020 £m	2019 Kate	2019 £m
Surplus/(deficit) before income tax		74		(26)
Income tax using the domestic corporation tax rate	19.0%	14	19.0%	(5)
Effects of: Non-deductible expenses Utilisation of brought forward losses		1 (9)		1
Deferred tax not recognised Other tax adjustments		(1)		4 (1)
Total income tax expense/(credit)		5		(1)

The income tax expense excludes the Group's share of income tax of investments accounted for using the equity method of £nil (2019: £nil) which has been included in the Group's share of post-acquisition profits, net of income tax (note 7).

7. Investments accounted for using the equity method

The carrying value of the Group's investments accounted for using the equity method is as follows:

the carrying value of the Group's investments accounted for using the equity method is as follows:	
	India Growth
	Fund £m
	£m.
Carrying value at 1 January 2019	10
Acquisitions	2
Disposals	(2)
mpairment loss	(2) (1)
air value loss	(1)
fotal carrying value at 31 December 2019	7
Carrying value at 1 January 2020	7
Acquisitions	2
Disposals	(3)
Total carrying value at 31 December 2020	6

The Indie Growth Fund

In 2020, Channel 4 invested £2 million (2019: £2 million) in the Indie Growth Fund. Investment activity during 2020 reflected the new investment strategy set by the Fund in 2019, geared to fast-growing independent production companies in the Nations and Regions as well as digital and diverse businesses across the whole of the UK.

Channel 4 set out two key aims when launching the Indie Growth Fund. Firstly, to provide access to funding for a broad portfolio of small and medium-sized independent production companies based in the UK to help them grow and develop their business. Secondly, to put our capital to work in more remit-delivering ways and open Channel 4 up to sharing in the benefits of companies that go on to generate shareholder value in the medium term. Therefore, the Indie Growth Fund companies are held for investment purposes and it is not management's intention to control these entities. The Indie Growth Fund companies have been classified as associates as Channel 4 generally has commitments to purchase more than 20% of the equity and voting rights in these entities. Where this is not the case, management is satisfied that significant influence exists over these entities due to Channel 4's ability to influence, but not control, the financial and operating policies of these entities.

During 2020, Channel 4 sold its stake in two Indie Growth Fund entities – Whisper Films Limited (for consideration of £3 million, recognising a gain on disposal of £1 million) and Eleven Film Limited (for consideration of £6 million, recognising a gain on disposal of £4 million). During 2019, Channel 4 sold its stake in Barcroft Studios Limited for a total consideration of £6 million to Future plc, recognising a total gain on disposal of £4 million. The consideration received comprised cash of £4 million and a £2 million equity shareholding in Future plc (see note 8).

The Indie Growth Fund investments are assessed annually to identify any indicators of impairment, and if any are noted then a full impairment review is performed. Management has not identified any indicators of impairment relating to the Indie Growth Fund companies at 31 December 2020. During 2019 an impairment loss of £2 million was recognised in non-operating expenditure. Channel 4 also recognised a fair value loss of £1 million through other comprehensive income in 2019 on one Indie Growth Fund entity which was not accounted for as an associate.

Of the £522 million (2019: £660 million) total of programme rights recognised as expenses in 2020 (note 13), Channel 4 commissioned £15 million (2019: £17 million) of content from Indie Growth Fund companies. Channel 4 owed the Indie Growth Fund companies £nil in respect of these transactions at 31 December 2020 (2019: £nil).

Channel 4 had committed Enil for subsequent investment in the Indie Growth Fund entities as at 31 December 2020 (2019: £2 million).

7. Investments accounted for using the equity method continued

The Indie Growth Fund is comprised of the following entities incorporated in the United Kingdom:

			Proportion of e at 31 Dec	
Company	Activity	Registered address	2020	2019
Dial Square 86 Limited	TV programme production activities	Somerset House, Strand, London WC2R 1LA	4.7%	4.7%
Eleven Film Limited	TV programme production activities	14–18 Great Titchfield Street, 4th Floor, Great Titchfield House, London W1W 8BD	-	20.0%
Lightbox Media Limited	TV programme production activities	Regina House, 124 Finchley Road, London NW3 5JS	22.0%	22.0%
Spelthorne Community Television Limited	TV programme production activities	2nd Floor, 63-64 Margaret Street, London WTW 8SW	25.0%	25.0%
Voltage TV Productions Limited	TV programme production activities	5 Elstree Gate, Borehamwood, Herts WD6 1JD	15.0%	15.0%
Whisper Films Limited	Motion picture production activities	Unit B South Avenue Studios, 7 South Avenue, Richmond, Surrey TW9 3EL	-	25.0%
Parable Ventures Limited	TV programme production activities	64 New Cavendish Street, London W1G 8TB	18.0%	18.0%
Firecrest Films Limited	TV programme production activities	Fairfield, 1048 Govan Road, Glasgow G51 4XS	25.0%	25.0%
Two Rivers Media Limited	TV programme production activities	1st Floor, Tontine Building, 20 Trongate, Glasgow G1 5ES	17.0%	10.0%
Candour Productions Limited (formerly True Vision Yorkshire Limited)	TV programme production activities	18 The Glasshouse Studios, Fryern Court Road, Burgate, Fordingbridge, Hampshire SP6 1QX	25.0%	16.0%
Five Mile Films Limited	TV programme production activities	Lower Ground Floor, 2 St Pauls Road, Clifton, Bristol BSB 1LT	18.0%	18.0%
Eagle Eye Drama Limited	TV programme production activities	35 Soho Square, London W1D 3QX	25.0%	2.5%
Yeti Media Limited	TV programme production activities	Lon Cae Ffynnon Unit 1i, Cibyn Industrial Estate, Caernarfon LL55 2BD	16.7%	-
Proper Content Limited	TV programme production activities	6th Floor Charlotte Building, 17 Gresse Street, London W1T 1QL	20%	-

The equity owned for each of the entities listed above relates to ordinary shareholdings.

Summary annual financial information of Indie Growth Fund investments

	Current assets £m	Non-current accets £m	Current liabilities: £m	Long-term liabilities £m	Kevenue £m	(Loss)/profit from continuing operations £m
2020	27	-	(20)	(4)	40	(2)
2019	28	1	(16)	(2)	72	2

Other

Channel 4 holds 25% of the shares and voting rights in European Broadcaster Exchange (EBX) Limited, a digital advertising sales venture with other European Broadcasters. European Broadcaster Exchange (EBX) Limited is incorporated in the United Kingdom.

			at 31 Decemi	
Company	Activity	Registered address	2020	2019
European Broadcaster Exchange (EBX) Limited	Television programming and broadcasting activities	6th Floor, 65 Gresham Street, London EC2V 7NQ	25%	25%

8. Other investments Commercial Growth Fund

	Commercial Growth Fund £m	Other £m	Total £m
Carrying value at 1 January 2019	16	-	16
Acquisitions	8	2	10
Fair value movement	2	-	2
Impairment loss	(1)	-	(1)
Disposals	(5)	-	(5)
Total carrying value at 31 December 2019	20	2	22
Carrying value at 1 January 2020	20	2	22
Acquisitions	3	4	7
Fair value movement	(f)	(1)	(2)
Disposals	(6)	(T)	(7)
Total carrying value at 31 December 2020	16	4	20

Commercial Growth Fund

During 2015, Channel 4 launched the Commercial Growth Fund, a fund with the aim of attracting new advertisers to TV and stimulating existing sectors. The Commercial Growth Fund exchanges advertising airtime in return for equity shareholdings or convertible loan instruments. During 2020, the Corporation invested a further £3 million (2019: £8 million) in the Commercial Growth Fund.

The Commercial Growth Fund investments are recorded at fair value. The Group elected to recognise any movement in the fair value of the Commercial Growth Fund investments through other comprehensive income from 1 January 2018 when it adopted IFRS 9 'Financial Instruments'. Fair value has been assessed against quoted prices in active markets where available or against other observable inputs. A net fair value loss of £1 million (2019; gain of £2 million and impairment loss of £1 million) have been recognised in other comprehensive income during 2020.

There were no other transactions with the Commercial Growth Fund companies in 2020 (2019: none).

Otherinvestments

During 2020 Channel 4 acquired a £4 million equity shareholding in BritBox SVOD Limited.

During 2019 Channel 4 acquired a £2 million equity shareholding in Future plc as consideration relating to the sale of Barcroft Studios Limited, one of its India Growth Fund investments. The Group disposed of this holding during 2020.

9. Proper	ty, p	lant	and	equip	oment
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	Freehold land and	Fixtures, fittings and	Assets under	
	building	equipment	construction	Total
	£m	£m	£m	£m
Cost or valuation				
At 1 January 2019	94	52	-	146
Additions	6	4	1	11
Transfers from intangible assets	-	4	-	4
Disposals	-	(7)	-	(7)
At 31 December 2019	100	53	1	154
At 1 January 2020	100	53	1	154
Additions	_	3	-	3
Transfers	14	(14)	-	-
Revaluation	(18)	-	-	(18)
At 31 December 2020	96	42	1	139
Depreciation				
At 1 January 2019	_	43	_	43
Charge for the year	2	4	_	6
Revaluation	(2)	_	_	(2)
Disposals	-	(7)	-	(7)
At 31 December 2019	-	40	-	40
At 1 January 2020	_	40	_	40
Charge for the year	2	5	-	7
Transfers	12	(12)	-	_
Revaluation	(14)	-	-	(14)
At 31 December 2020	-	33	-	33
Net book value				
At 1 January 2020	100	13	1	114
At 31 December 2020	96	9	1	106
At 1 January 2019	94	9	-	103
At 31 December 2019	100	13	1	114

The disposals made during 2019 relate to retirement of assets previously held at nil net book value and no longer in use by the Group.

There is no commitment to purchase property, plant and equipment at the balance sheet date (2019: £nil). No assets have been pledged for security (2019: none).

Valuation of freehold property

The freehold property at 124 Horseferry Road, London SWIP 2TX was valued at 31 December 2020 by independent valuers CBRE Limited, in accordance with the Appraisal and Valuation Manual of The Royal Institution of Chartered Surveyors. CBRE Limited has appropriate qualifications and recent experience in the fair value measurement of properties in the relevant location. The property was valued on the basis of open market value, which the Members believe approximates to current value. In reaching their conclusions, the valuers have paid attention to comparable transactions which have taken place in recent months within the Victoria area of London.

The open market value for this property was £96 million (2019: £100 million). After additions made to the building during 2020 and depreciation charged on the open market value at 31 December 2020 (£2 million), a loss on revaluation of £4 million has been recognised in the statement of other comprehensive income (2019: gain of £2 million).

9. Property, plant and equipment continued

Carrying amount At 1 January 2020

At 1 January 2019

At 31 December 2020

At 31 December 2019

If freehold property had not been revalued it would have been included in the financial statements at the following amounts:

Cost						72	66
Additions						-	6
Transfers						14	-
Accumulated depreciation						(41)	(27
Impairment						(6)	(6
Net book value based on cost						39	39
10. Intangible assets							
				Software	Network		
	Goodwill	Developed	Broadcasting licence	under	distribution rights	Brands	Total
	£m	£m	£m	£m	£m	£m	£m
Cost							
At 1 January 2019	2	26	5	5	27	1	66
Transfers to property, plant and equipment	-	-	-	(4)	-	-	(4
At 31 December 2019	2	26	5	1	27	1	62
At 1 January 2020	2	26	5	1	27	1	62
Disposal	_	(3)	-	-	_	_	(3
At 31 December 2020	2	23	5	1	27	1	59
Amortisation							
At 1 January 2019	_	25	5	_	_	_	30
Amortisation for the year	-	-	_	-	2	-	2
At 31 December 2019	-	25	5	-	2	-	32
At 1 January 2020	_	25	5	_	2	_	32
Amortisation for the year	_	20	-	_	2	_	2
Disposal	_	(3)	_	_	-	_	(3
At 31 December 2020	_	22	5		4	_	31

Goodwill represents goodwill arising on the acquisition of Global Series Network Limited ("GSN") on 30 July 2015. GSN holds the rights to the Walter Presents foreign language content transmitted across the Channel 4 portfolio.

Developed software represents amounts capitalised on internally developed computer software, principally in relation to the management of advertising and sponsorship revenues, and programme scheduling applications meeting the recognition criteria for internally generated intangible assets.

The network distribution rights and brands arose during 2018 on the acquisition of Box Plus Network Limited ('Box').

11 Lease assets and liabilities

Right-of-use assets

	Property £m	Total £m
At 1 January 2019	1	1
Additions and changes in terms	2	2
At 31 December 2019	3	3
At 1 January 2020	3	3
Additions and changes in terms	10	10
Charge for the year	(1)	(1)
At 31 December 2020	12	12

The Group expenses short-term leases and low-value assets as incurred in accordance with the exemption permitted by IFRS 16. These expenses amounted to less than £0.1 million in 2020 (2019: less than £0.1 million).

Lease liabilities

	Em	£m
Current		
Within one year	1	1
Non-current		
Between two to five years	4	4
Greater than five years	7	7
Total	12	12

The interest expense relating to lease liabilities under IFRS 16 was £0.1 million in 2020 (2019: £nil).

12. Deferred tax assets and liabilities

Deferred tax assets and liabilities are recognised at 19% (2019: 17%) reflecting the corporation tax rate substantively enacted as at 31 December 2020.

	Azzetz 2020 Em	Assets 2019 £m	Liabilities 2020 Em	Liabilities 2019 Ém	Net 2020 Em	Net 2019 £m
Property, plant and equipment	3	3	-	-	3	3
Employee benefits	13	13	-	-	13	13
Trading losses	10	6	-	-	10	6
Temporary differences on acquired intangible assets	-	-	(5)	-	(5)	
Channel 4 deferred tax assets	26	22	(5)	-	21	22
Temporary differences on acquired intangible assets	-	-	-	(4)	-	(4)
Group deferred tax assets/(liabilities)	26	22	(5)	(4)	21	18

A deferred tax asset is only recognised to the extent that it is probable that taxable profit will be available against which the deductible temporary difference can be utilised (either now or in later accounting periods). At 31 December 2020, based on long-term forecasts, and in line with the Group's aim to remain commercially self-sustainable in the long term, management considers it probable that future taxable profit will be available against which to recognise these assets. Unrecognised deferred tax assets include losses carried forward that the Group is not yet able to utilise.

Unrecognised deferred tax assets and liabilities

Deferred tax assets have not been recognised in respect of:

	2020 Em	2019 £m
Carried forward capital losses Carried forward trading losses	1	1
Tax assets	-	12
lax assets		13

12. Deferred tax assets and liabilities continued

Movements in temporary differences during the year

The amount of deferred tax recognised in the income statement in respect of each type of temporary difference is as follows:

	Salance at 1 Jan 2020 Em	Recognized in income £m	Recognized in other comprehensive income £m	Merger accounting adjustment	Balance at 31 Dec 2020 Em
Property, plant and equipment	3	-	-		3
Employee benefits	13	-	-		13
Trading losses	6	4	_		10
Temporary differences on acquired intangible assets	-	-	-	(5)	(5)
Channel 4 deferred tax assets	22	4	-	(5)	21
Temporary differences on acquired intangible assets	(4)	(1)	-	5	-
Group deferred tax assets	18	3	-	-	21

			Recognised	
	Balanceat		in other	Balance at
	1.Jan	Kecognised	comprehensive	31 Dec
	2019	in income	income	2019
	£m	£m	£m	£m
Property, plant and equipment	3	-	-	3
Employee benefits	9	(2)	6	13
Trading losses	5	1	-	6
Channel 4 deferred tax assets	17	(1)	6	22
Temporary differences on acquired intangible assets	(5)	1	-	(4)
Group deferred tax assets	12	-	6	18

13. Programme and film rights

	2020 £m	2019 £m
Programmes and films completed but not transmitted	95	132
Acquired programme and film rights	56	68
Programmes and films in the course of production	89	91
Total programme and film rights	240	291

Programme and film rights held on the balance sheet have decreased since 2019 given to hurdles to production posed by Covid-19, as well as lower commissioning and acquisitions activity.

Certain programmes and film rights may not be utilised within one year but are expected to be consumed during the normal operating cycle and are therefore disclosed as current assets. The proportion of total programme and film rights not expected to be utilised within one year is 13% (2019: 14%).

Programmes and films in the course of production are disclosed within programme and film rights, rather than within prepayments, as management believes this most clearly reflects the total value of current assets relating to the production of content and that it is most useful to the readers of the financial statements to include the total value of current assets relating to the production and acquisitions of content in one line on the balance sheet.

Programme and film rights to the value of £522 million were recognised as expenses in the year across the main and digital television channels (2019: £660 million). Of this amount, obsolete programmes and developments written off totalled £28 million (2019: £26 million).

Programme and film rights include £26 million (2019: £33 million) in respect of developed film rights.

14. Trade and other receivables

	2020 Em	2019 £m
Trade receivables	186	139
Prepayments	25	24
Accrued income	18	16
Total trade and other receivables	229	179

There is no difference between the fair value and book value of trade and other receivables. Trade receivables are shown net of impairment charges amounting to £1 million (2019: £1 million) recognised during 2019 in relation to outstanding balances from customers.

Credit risk

Credit risk is the risk of a 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 receivables from customers.

(i) Trade receivables

Credit risk with respect to trade receivables is principally related to amounts due from advertising agencies and retailers. A risk strategy exists to protect these receivables including insurance for most customers. Exposure is monitored continually and reviewed on a weekly basis, and any issues are formally reported. Based on credit evaluation and discussions with insurers, customers may be required to provide security in order to trade with the Group.

The Group may establish an allowance for impairment that represents our expected credit loss in respect of trade and other receivables. The main component of this allowance is a specific loss component that relates to individually significant exposures. Losses with regard to these receivables are historically low as advertising revenue is either protected by trade with the provision held at that date. The Group's expected lifetime credit loss at 31 December 2020 was £1 million in line with the provision held at that date.

(ii) Counterparty

See interest rate risk and exposure in note 15.

Exposure to credit risk

The carrying amount of financial assets represents the maximum credit exposure. The maximum credit exposure at the balance sheet date in relation to trade receivables was £186 million for the Group (2019: £139 million), with £110 million of other financial assets (2019: £77 million), and cash and cash equivalents of £166 million (2019: £130 million). The exposure to credit risk all arises in the UK.

Trade receivables of £186 million for the Group (2019: £139 million) were aged under six months and were not yet due under standard credit terms at the balance sheet date. The increase in the trade receivables balance in 2020 reflects higher revenues in Q4 compared with 2019, in addition to timing of cash collection for certain key customers. £162 million of the receivables were insured at the balance sheet date (2019: £119 million) and £184 million (2019: £136 million) has been subsequently collected by the Group since the balance sheet date.

15. Treasury

	2020 Em	2019 £m
Bank balances	7	37
Money market funds ¹	139	93
Money market deposits with initial maturity of less than three months	20	-
Cash and cash equivalents	166	130
Money market deposits with initial maturity of more than three months	10	-
Investment funds	100	7
Other financial assets	110	7

¹ Amounts held in money market funds are repayable within seven days.

There is no difference between the fair value and book value of cash, cash equivalents and other financial assets.

Cash flow information

Cash now information	2020 Em	2019 £m
Cash and cash equivalents at 1 January	130	132
Other financial assets at 1 January	7	48
Total cash reserves¹ at 1 January	137	180
Net cash flow from/(used in) operating activities	62	(28)
Net cash flow from/(used in) investing activities	3	(15)
Net cash flow used in financing activities	(1)	
Total cash flow	64	(43)
Cash and cash equivalents at 31 December	166	130
Other financial assets at 31 December	110	7
Borrowings as at 31 December	(75)	
Total net cash reserves¹ at 31 December	201	137

¹ The Group presents net cash reserves as an alternative performance measure; an explanation of this APM is provided on page 186. Net cash reserves represents the total of Cash and cash equivalents and Other financial assets above net of cash borrowings.

Interest rate risk and exposure

The Group invests surplus cash in fixed-rate money market deposits, high-interest bank accounts and variable and constant net asset value money market funds. Funds are invested only with an agreed list of counterparties that carry a minimum of an A-credit rating or equivalent from Standard and Poor's and Moody's credit rating services with government support, or with money market funds that have an AAA credit rating from either of these credit rating services.

It is estimated that if interest rates had been 0.5% points lower/higher throughout the year, with all other variables held constant, the Group's surplus before tax would have been £1 million lower/higher (2019: £1 million).

At the balance sheet date the Group had no debt and was not exposed to fluctuations in interest rates. In 2018 the Group entered into a revolving credit facility (*RCF). The RCF is for a five-year term until March 2023 and provides £75 million of additional liquidity. The facility is unsecured and is committed with a single tangible net worth covenant. This facility was drawn down in full during 2020 to provide additional liquidity if required as part of the Group's response to the Covid-19 outbreak, and remained drawn as at 31 December 2020.

Treasury continued

The interest rate profile of the Group's cash and deposits at 31 December 2020 and 31 December 2019 is set out below:

	Effective interest rate 2020 %	Effective interest rate 2019	Total 2020 Em	Total 2019 £m
Interest-bearing deposits maturing in less than three months held in Sterling	0.0	0.7	165	126
Interest-bearing deposits maturing in less than three months held in foreign currencies	0.0	0.9	1	4
Total cash and cash equivalents	0.0	0.7	166	130
Money market deposits maturing after three months held in Sterling	0.3	_	10	_
Investment funds	0.8	1.0	100	7
Other financial assets	0.8	1.0	110	7

Foreign currency risk and derivative financial instruments

The Group is exposed to currency risk on sales and purchases that are denominated in currencies other than Sterling. The currencies that give rise to this risk are US Dollars and Euros. The Group holds bank accounts in foreign currencies and uses forward exchange contracts and currency cash receipts to hedge its currency risk. Changes in the fair value of exchange contracts that economically hedge monetary assets and liabilities in foreign currencies, and for which no hedge accounting is applied, are recognised in the income statement. Both the change in the fair value of the forward contracts and the foreign exchange gains and losses relating to monetary items are recognised as part of net finance expense (note 5).

The Group does not have any material foreign subsidiaries and as a result is not exposed to foreign currency risk in this regard. The Group is exposed to currency movements on foreign cash holdings. Amounts held by currency are detailed above within the analysis of the Group's and Channel 4's cash and deposits.

At 31 December 2020, the Group did not have any forward contracts used as economic hedge of monetary liabilities (2019: none).

It is estimated that if Sterling had strengthened/weakened by 10% at the balance sheet date against other currencies, with all other variables held constant, the Group's deficit before tax would have been £nil lower/higher (2019: £nil).

Market risk

Market risk is the risk that changes in market prices, such as foreign exchange rates and interest rates, will affect the Group's income or the value of its assets and liabilities. These risks are managed by the Group's treasury function as described below.

The Board is responsible for approving the treasury policy for the Group. The Group's policy is to ensure that adequate liquidity and financial resource is available to support the Group's continuing activities and growth while managing the risks described above. The Group's policy is not to engage in speculative financial transactions. The Group does not seek to apply hedge accounting. The Group's treasury and funding activities are undertaken by a treasury function, whose work is overseen by a Treasury Risk Committee reporting in to the Finance Director. Its primary activities are to manage the Group's liquidity, funding requirements and financial risk, principally arising from movements in interest and foreign currency exchange rates within the parameters of the approved treasury policy.

16. Trade and other payables

	2020 Em	£m
Trade payables	16	38
Taxation and social security	1	1
Other creditors	61	49
Accruals	182	197
Deferred income	30	28
VAT	36	19
Total trade and other payables	326	332

There is no difference between the fair value and book value of trade and other payables. The contractual cash flows are equal to the carrying amount and are payable within six months or less at 31 December 2020 and 2019.

The Group endeavours to pay all invoices in accordance with contract terms and, unless agreed payment terms specify otherwise, the Group's standard payment terms are within 45 days of the date of the invoice, with the exception of certain programme and transmission costs with qualifying independent production companies which are on immediate payment terms. Any complaints about failure to pay on time should be addressed to the Chief Operating Officer, who will ensure that they are investigated and responded to appropriately.

The number of days taken to pay suppliers of services in 2020, as calculated using average payable balances, was eight (2019: nine). This is significantly lower than the Group's standard payment terms due to the impact of the immediate payment terms described above.

Under HMRC's deferral scheme, the Group deferred £10 million of VAT payments for Q1 and Q2 2020, and expects to repay these in installments during 2021.

Liquidity risk

Liquidity risk is the risk that the Group fails to meet its financial obligations as they fall due. The management of operational liquidity risk aims primarily to ensure that the Group always has a liquidity buffer that is able, in the short term, to absorb the net effects of transactions made and expected changes in liquidity both under normal and stressed conditions without incurring unacceptable losses or risking damage to the Group's reputation. The cash balances held by the Group and, from March 2018, the £75 million revolving credit facility, are considered to be sufficient to support the Group's medium-term funding requirements.

17. Provisions

	Onerous		
	lease/ dilapidations	Restructuring	Total
	£m		£m
At 1 January 2019	-	1	1
Utilised in the year	-	(1)	(1)
Charged to the income statement	-	2	2
At 31 December 2019	-	2	2
At 1 January 2020	_	2	2
Utilised in the year	-	(2)	(2)
Charged to the income statement	1	1	2
At 31 December 2020	1	1	2
Provisions have been analysed as current and non-current as follows:			
		2020 £m	2019 £m
Current		1	2
Non-current		1	-
Total		2	2

Contingent liabilities

The Members are not aware of any legal or arbitration proceedings, pending or threatened, against any Member of the Group which gives rise to a significant contingent liability.

18. Commitments

2020	Due within 1 year Em	Due within 2-5 years Em	Due after 5 years £m	Total Em
Programme commitments Transmission contracts	405 29	226 89	1 61	632 179
Total	434	315	62	811
2019	Dus within 1 year £m	Due within 2-5 years £m	Due after 5 years £m	Total £m
Programme commitments Transmission contracts	385 37	303 108	1 71	689 216
Total	422	411	72	905

Transmission contracts represent committed capacity costs for transmission on the digital terrestrial and satellite network. Committed payments for digital terrestrial transmission capacity costs amounted to £26 million in 2020 (2019: £29 million). The digital terrestrial transmission contracts expire between 2020 and 2031. Committed payments for satellite transmission capacity costs were £8 million in 2020 (2019: £8 million). The satellite transmission contracts expire in 2024.

In addition to the above, the Group is party to the shareholder agreement for Digital 3 and 4 Limited. The Group is committed to meeting its share of contracted costs entered into by that company. The Group's share of Digital 3 and 4 Limited's committed payments was £24 million in 2020 (2019: £23 million) and is forecast to be £24 million in 2021. Digital 3 and 4 Limited has entered into long-term distribution contracts that expire in 2022 and 2034 and the Group is committed to funding its contractual share.

The Group has no commitments for further subscriptions for minority shareholdings in companies in the Indie Growth Fund as at 31 December 2020 as disclosed in note 7.

19. Employee benefits – pensions

During 2015, the Group operated a defined benefit pension scheme – the Channel 4 Television Staff Pension Plan (the "Plan"), providing benefits based on final salary for employees. The scheme closed to future accrual with effect from 31 December 2015 without material impact to the Group's defined benefit obligation.

Nature of benefits, regulatory framework and governance

The Plan is a registered defined benefit final salary scheme subject to the UK regulatory framework for pensions, including the Scheme Specific Funding requirements. The Trustees of the Plan are responsible for operating the Plan and have a statutory responsibility to act in accordance with the Plan's Trust Deed and Rules, in the best interests of the beneficiaries of the Plan, and UK legislation (including Trust law). The employer has the power to set the contributions that are paid to the Plan, following advice from the scheme actuary. However, these must be agreed by the Trustees to the extent required by Part 3 of the Pensions Act 2004 (Scheme Funding).

Risks to which the Plan exposes the employer

The nature of the Plan exposes the employer to the risk of paying unanticipated additional contributions to the Plan in times of adverse experience. The most financially significant risks are likely to be:

- members living for longer than expected;
- higher than expected actual inflation and salary increase experience;
- lower than expected investment returns; and
- the risk that movements in the value of the Plan's liabilities are not met by corresponding movements in the value of the Plan's assets.

The sensitivity analysis disclosed on page 209 is intended to provide an indication of the impact on the value of the Plan's liabilities of the risks highlighted.

Plan amendments, curtailments and settlements

There have not been any material curtailments or settlements during the year.

19. Employee benefits - pensions continued

Investment strategy

The Trustees' primary objectives are that the Plan should meet benefit payments as they fall due; and that the Plan's funding position should remain at an appropriate level. The Trustees are aware that there are various measures of funding, and have given due weight to those considered most relevant to the Plan.

The Trustees' investment objective is to target an appropriate return on the Plan's assets to meet the objectives above whilst managing and maintaining investment risk, taking into account the strength of the employer covenant.

The Trustees, with the help of their advisers and in consultation with Channel 4, undertake a review of investment strategy from time to time. This includes consideration of the broad split between growth and matching assets, as well as asset class and asset manager arrangements.

The Trustees regularly seek advice from their investment adviser about the benchmark allocation and consider the impact of further opportunities to enhance the current investment strategy, taking into account market conditions and anticipated future cash flows.

The Trustees undertook a comprehensive strategy review in 2015. The result of the 2015 review was that the Plan should have a diversified mix of UK and global equities and bonds. It was also decided that part of the Plan's assets would be invested in a multi-asset portfolio with an absolute return focus, and that part of the Plan's bond assets would be invested in a dynamic liability driven investment ("LDI") portfolio, so that the Plan's assets better match its liabilities under movements in long-term interest rates and inflation assumptions.

The most recent investment strategy discussions, which took place during 2019, focused on efficiently achieving returns. Due to new offerings in the LDI market, the Plan was able to increase its credit exposure and maintain its exposure to equities, whilst leaving the levels of interest rate and inflation liability matching broadly the same.

The 2019 review, which occurred in conjunction with the actuarial valuation as at 31 December 2018, resulted in the Plan:

- replacing its passive global equity allocation with equity-linked LDI (which maintained overall equity exposure);
- replacing part of the existing LDI allocation with credit-linked LDI (introducing credit exposure but, in combination with the above switch, maintaining overall liability matching); and
- increasing its allocation to absolute return bonds.

These changes increased the expected return of the investment portfolio whilst keeping the investment risk to an acceptable level.

In order to begin to tackle longevity risk (that is, the risk that members of the Plan live for longer than expected over time), the Trustees entered into a c.£45 million bulk annuity policy with Just Retirement in March 2018. This provides income to match the requirements of certain pensioner liabilities (providing protection against interest rates, inflation and longevity risks).

19. Employee benefits - pensions continued

Expenses recognised in the income statement arose as follows:

	2020 Em	£m
Net interest expense	2	1
Net charge to income statement	2	1
The remeasurement deficit recognised in other comprehensive income arose as follows:	2020 £m	2019 £m
Remeasurement deficit on plan liabilities Remeasurement gain on plan assets (excluding amounts in interest income)	(63) 67	(76) 43
Net remeasurement surplus/(deficit) on pension scheme	4	(33)

The cumulative amount of net remeasurement deficits/gains recognised in the statement of changes in equity since transition to IFRS is a £140 million deficit (2019: £144 million deficit).

Principal actuarial assumptions at the balance sheet date

	%	%
Discountrate	1.30	2.05
Rate of increase in salaries	2.00	2.95
Rate of increase in pensions	2.80	2.90
Inflation	2.85	2.95
	2020 years	2019 yearx
Life expectancy from 65 (nowaged 45) - male	23.5	23.4
Life expectancy from 65 (now aged 45) – female	261	26.0
Life expectancy from 65 (now aged 65) – male Life expectancy from 65 (now aged 65) – female	22.4 24.9	22.2 24.8

These assumptions were adopted in consultation with the independent actuary to the Channel Four Television Staff Pension Plan. If experience is different from these assumptions, or if the assumptions need to be amended in future, there will be a corresponding impact on the net pension scheme liability recorded on the Group balance sheet. The expected returns on Plan assets are set by reference to historical returns, current market indicators and the expected long-term asset allocation of the Plan.

Sensitivity analysis

The table below sets out the sensitivity of the scheme's pension liabilities to changes in actuarial assumptions at 31 December 2020:

	Revited present value of scheme liabilities Em
0.5% decrease in discount rate	657
1 year increase in life expectancy	613
0.5% increase in salary assumptions	594
0.5% increase in inflation (and inflation-linked) assumptions	645

The sensitivities disclosed are calculated using approximate methods taking into account the duration of the Plan's liabilities.

19. Employee benefits - pensions continued

Funding arrangements

The Plan was closed to future accrual with effect from 31 December 2015. The Corporation's contributions to the scheme are determined by a qualified independent actuary (the 'Actuary to the Plan') on the basis of triennial valuation using the projected unit method. The most recent triennial valuation was carried out as at 31 December 2018. The results of the valuation at 31 December 2018 showed that the scheme's assets represented 75% of the benefits that had accrued to members, reflecting a deficit of £134 million. The next triennial valuation will be carried out as at 31 December 2021.

Following the valuation and discussions with the Actuary to the Plan, the Trustees and the Board agreed a revised schedule of contributions to reduce the Plan's funding deficit of £9 million per annum from January 2020 until August 2028.

The weighted average duration of the Plan's defined benefit obligation is approximately 22 years. The majority of the Plan's benefits are to be paid as annuities from retirement of a member until their death.

In accordance with the fund rules, the Corporation can realise any surplus on the winding up of the scheme after all other benefits have been paid. As a result, no adjustment is required in respect of IFRIC 14 'IAS 19 The Limit on a Defined Benefit Asset, Minimum Funding Requirements and their Interaction'.

20. Related party transactions

Members

Details of transactions in which Members have an interest are disclosed in the Report of the Members (page 152).

Details of Members' remuneration are shown in the Members' Remuneration Report (page 168).

Key management personnel

The Executive Members are considered to be the key management of the Group.

Joint ventures and associates

Details of transactions between the Group and its joint ventures and associates as at 31 December 2020 are disclosed in note 7.

Other

The Group also contributes to the funding of the following organisations, each of which is incorporated in the United Kingdom. The table below presents the Group's ownership of the entities, or legal guarantee (indicated with *), and transactions with them during the year.

			_	Services received		Funding and services provided	
Name	Nature of business	Share class	Ownership interest	2020 Em	2019 £m	2020 £m	2019 £m
Broadcasters' Audience Research							
Board Limited	Research		-	-	-	2	2
Clearcast Limited	Regulator	Ordinary, deferred	25.0%	_	-	2	1
Digital 3 and 4 Limited	Operator	'A' Ordinary	50.0%	1	1	24	24
DTV Services Limited	Marketing	Ordinary	20.0%	7	7	4	4
Digital UK	Marketing		-	-	-	2	2
Thinkbox Limited	Marketing	Ordinary	20.0%	1	1	2	2
YouView Limited	Platform	Voting, non-voting	14.3%	-	-	1	1

The Group had £1 million trade payables remaining with the organisations listed above at 31 December 2020 (2019: £3 million). No dividends were received in 2020 (2019: £nil) from any of the related parties listed above.

These related party disclosures are also applicable to the Channel 4 financial statements.

21. Business combinations

Global Series Network Limited ('GSN')

On 1 January 2019 Channel 4 acquired the remaining 20% holding in GSN for £4 million which comprised cash of £2 million and deferred consideration of £2 million. GSN had been accounted for ffollowing the acquisition of the previous 80% shareholding in 2015) as a subsidiary and fully consolidated into the Group's financial statements. This resulted in an adjustment to the previous non-controlling interest, recognised in other comprehensive income:

Equity adjustment on change in non-controlling interest

ı		£m
ı	Carrying value of non-controlling interest	-
ı	Consideration on date of acquisition	2
ı	Deferred consideration	2
ı	Adjustment to parent's equity	4

Channel 4 balance sheet

as at 31 December

	Group	Channel 4	2020	2019
	note	note	£m	£m
Assets				
Property, plant and equipment	9		106	114
Right-of-use asset	11		12	3
Intangible assets		2	22	2
Investments in subsidiaries and joint ventures Other investments		3	4	23
Deferred tax assets	12	3	26	22
Total non-current assets	1Z		170	164
Total non-current assets			1/0	104
Programme and film rights		4	235	289
Trade and other receivables		5	226	174
Other financial assets		6	110	7
Cash and cash equivalents		6	161	125
Total current assets			732	595
Totalassets			902	759
Liabilities				
Employee benefits – pensions	19		(68)	(79)
Lease liabilities	11		(12)	(3)
Deferred tax liabilities			(5)	-
Total non-current liabilities			(85)	(82)
Trade and other payables		7	(450)	(441)
Current tax payable			(3)	(441)
Provisions	17		(2)	(2)
Borrowings	15		(75)	-
Total current liabilities			(530)	(443)
Total liabilities			(615)	(525)
Netassets			287	234
Revaluation reserve			52	56
Other retained earnings			235	178

As permitted by section 408 of the Companies Act 2006, the Corporation has not presented its own income statement. A surplus of £62 million has been recognised in relation to the Corporation in 2020.

The financial statements on pages 212 to 217 were approved by the Members of the Board on 5 May 2021 and were signed on its behalf by:

Charles Gurassa Chair Alex Mahon Chief Executive

The notes on pages 215 to 217 form part of these financial statements.

Channel 4 statement of changes in equity

for the year ended 31 December

	Retained	Retained earnings		
	Other			
	retained	Content	Kevaluation	Total
	£m	Em	Per	£m
At 1 January 2019	209	20	54	283
Deficit for the year	(24)	_	_	(24)
Net remeasurement deficit on pension scheme	(33)	-	_	(33)
Deferred tax on pension	6	-		6
Revaluation of freehold land and buildings	-	-	2	2
Total comprehensive (expense)/income for the year	(51)	-	2	(49)
Reserve transfer	20	(20)	-	-
At 31 December 2019	178	-	56	234
At 1 January 2020	178	-	56	234
Surplus for the year	62	_	_	62
Net remeasurement surplus on pension scheme	4	-	-	4
Revaluation of freehold land and buildings	_	-	(4)	(4)
Merger accounting adjustment	(9)	-	-	(9)
Total comprehensive income/(expense) for the year	57	-	(4)	53
At 31 December 2020	235	-	52	287

Channel 4 accounting policies

Basis of preparation

The financial statements have been prepared under the historical cost convention, except that freehold properties, derivatives and certain financial instruments are stated at fair value, and are presented in pounds Sterling, rounded to the nearest million.

The financial statements have been prepared under the Financial Reporting Standard 101 'Reduced Disclosure Framework'. The Corporation's financial result and balance sheet are included in the consolidated financial statements presented on pages 181 to 211. As permitted by Financial Reporting Standard 101, the Corporation has not presented its own cashflow statement and has not provided the disclosures required by IFRS 7'Financial Instruments: Disclosures'.

As permitted by section 408 of the Companies Act 2006, the Corporation has not presented its own income statement. A surplus of £62 million (2018: £24 million deficit) was recorded in relation to the Corporation. Accounting policies applied in the preparation of the Corporation's financial statements are consistent with the Group policies presented on pages 185 to 190, except as stated below.

In preparing these financial statements the Corporation has taken advantage of all disclosure exemptions conferred by FRS 101. Therefore, these financial statements do not include disclosure of related party transactions with other wholly owned members of the Group headed by the Corporation. Details of transactions between the Group and its related parties are disclosed in Group note 20 on page 210.

Investments in subsidiaries

Investments in subsidiaries are carried at historical cost less provision for impairment.

Investments in associates and joint ventures

Investments in associates and joint ventures are carried at historical cost less provision for impairment.

Equity investments

Equity investments represent equity holdings without significant influence. Equity investments are normally carried at fair value. Where an active market value is not available, the Members believe that valuation at cost less provision for impairment is a reasonable approximation of fair value.

Trade and other receivables

Trade receivables are reflected net of any expected credit loss.

Critical accounting judgements and sources of estimation uncertainty

The critical accounting judgements made by management and the sources of estimation uncertainty in the application of IFRS that have a significant risk of material adjustment on the financial statements of the Corporation are considered to be programme and film rights amortisation and the classification of transponder assets as service contracts under IFRS 16, as disclosed for the Group on page 185.

Notes to the Channel 4 financial statements

1. Operating expenditure

Auditor's remuneration

Fees in relation to the audit of the Corporation financial statements and additional fees paid to the auditor for the year ended 31 December 2020 are presented in note 3 to the consolidated financial statements on page 192.

Staff costs

All staff costs are borne by Channel 4 and are presented in note 4 to the consolidated financial statements on page 194 and in the Members' Remuneration Report on pages 166 to 173.

The average monthly number of employees of the Corporation is 904 (2019: 854).

The key management of the Corporation are considered to be the same as for the Group, as disclosed in Group note 4.

2. Intangible assets

	Developed zoftware £m	Assets under construction £m	Network distribution rights £m	Brands £m	Negative goodwill £m	Total £m
Cost						
At 1 January 2019	26	5	-	-	-	31
Transfer to property, plant and equipment	-	(4)	-	-	-	(4)
At 31 December 2019	26	1	-	-	-	27
At 1 January 2020	26	1	_	_	_	27
Merger accounting adjustment	_	_	27	1	(5)	23
Disposal	(3)	-	-	-	-	(3)
At 31 December 2020	23	1	27	1	(5)	47
Amortisation						
At 1 January 2019	25	-	-	-	-	25
At 31 December 2019	25	-				25
At 1 January 2020	25	_	_	_	_	25
Merger accounting adjustment	_	_	4	-	(1)	3
Disposal	(3)	-	-	-	-	(3)
At 31 December 2020	22	-	4	-	(1)	25
Carrying amount						
At 1 January 2020	1	1	-	-	-	2
At 31 December 2020	1	1	23	1	(4)	22
At 1 January 2019	1	5	-	-	-	б
At 31 December 2019	1	1	-	-	-	2

During 2020, the trade and assets of The Box Plus Network ("Box"), previously a 100% owned subsidiary, have been hived up into the Corporation, as part of Box's operational integration into Channel 4 following the full acquisition of the business in 2018. As a result of this transaction, intangibles with a net book value of £24 million which were recognised on consolidation of Box into the Group following the full acquisition are now recognised in the Corporation's books (see note 2). This transaction also results in an adjustment to the Corporation's retained earnings to retrospectively recognise the accounting treatment of these intangible assets under FRS 101.

Notes to the Channel 4 financial statements (continued)

3. Investments

Subsidiary undertakings and joint ventures

The cost of investments at 31 December is:

	2020 £000	2019 £000
4 Ventures Limited	1	1
The Box Plus Network Limited	-	23,000

During 2020, the trade and assets of The Box Plus Network ("Box"), previously a 100% owned subsidiary, have been hived up into the Corporation, as part of Box's operational integration into Channel 4 following the full acquisition of the business in 2018. As a result of this transaction, the value of the Corporation's previous investment in Box has been reduced to zero.

The subsidiary undertakings incorporated in the United Kingdom at 31 December 2020 are as follows. Where the Members have taken the exemption under Companies Act s479A from having an audit of the financial statements for subsidiaries controlled and consolidated by the Group, this is noted below:

Name	Nature of business	Izmed ordinary £1:sharez	Ownership
Registered office address is: 124 Horseferry Road, London SW1P 2TX			
4 Ventures Limited ¹	Intermediate holding company and non-primary function activities	1,000	100%
Film Four Limited ^{1,2}	Film distribution	1,000	100%
Channel Four Investments Limited ^{1,2}	Indie Growth Fund	1	100%
The Box Plus Network Limited ¹	Music TV channels	1,000	100%
Global Series Network Limited ^{1,2}	TV and film distribution	2,000	100%
Channel Four Television Company Limited	Non-trading	100	100%
E4.com Limited ²	Non-trading	1,000	100%
E4 Television Limited ²	Non-trading	1,000	100%
Film on Four Limited ²	Non-trading	100	100%
Sport on Four Limited ²	Non-trading	2	100%

	Name	Nature of business	shares of £1,000 each	Ownership interest
l	Registered office address is: 35 Soho Square, 6th Floor, Soho Square, London W1D 3QX GSN Holdings International Limited ¹	TV and film distribution	1000	925%

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Associated undertakings

For the Corporation's indirect shareholdings in the Indie Growth Fund through Channel Four Investments Limited and European Broadcast Exchange ("EBX") Limited, refer to Group note 7.

For the Corporation's indirect shareholdings in the Commercial Growth Fund through 4 Ventures Limited, refer to Group note 8.

Other investments

	Total £m
Carrying value at 1 January 2020 Additions	- 2
Carrying value at 31 December 2020	2

¹ Exemption from audit of subsidiary financial statements taken by the Members

² Indirect shareholding through 4 Ventures Limited.

Notes to the Channel 4 financial statements (continued)

4. Programme and film rights		
	2020	2019
	£m	£n
Programmes and films completed but not transmitted	95	133
Acquired programme and film rights	51	65
Programmes and films in the course of production	89	91
Total programme and film rights	235	289
Certain programme and film rights may not be utilised within one year as disclosed in note 13 to	o the consolidated financial statem	ents.
5. Trade and other receivables		
	2020	201
	£m	£n
Trade receivables	187	135
Prepayments	25	24
Accrued income	14	15
Total trade and other receivables	226	174
5. Treasury		
	2020	201
	£m.	£n
Bank balances	2	32
Money market funds	139	93
Money market deposits maturing in less than three months	20	
Cash and cash equivalents	161	125
Money market deposits maturing after three months	10	
Investment funds	100	7
Other financial assets	110	7
7. Trade and other payables		
	2020 Em	201 £r
Trade payables	15	3
Taxation and social security	1	
Other creditors	59	50
Amounts due to subsidiaries	130	118
Accruals	179	180
Deferred income	30	2

The amounts due to subsidiaries relate to cash balances managed by the Corporation on behalf of Group companies, and as such the Corporation does not expect settlement of these balances to be required in the foreseeable future.

Total trade and other payables

36

450

20

441