Financial Report and Statements

For the year ended 31 December 2022



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Consolidated income statement

for the year ended 31 December

	Note	2022 £m	2021 £m
Revenue Cost of transmission and sales	1 2	1,142 (1,080)	1,164 (1,024)
Gross surplus		62	140
Other operating expenditure	3	(44)	(38)
Operating surplus		18	102
Net finance income/(expense) Gain on sale of investments Impairment losses on investments	5 7 7	2 1 (1)	(1) 1 (1)
Surplus before tax and exceptional items	p.200	20	101
Exceptional items	p.200	(17)	-
Surplus before tax		3	101
Income tax expense	6	(2)	(12)
Surplus for the year		1	89

Consolidated statement of comprehensive income

for the year ended 31 December

	Note	2022 £m	2021 £m
Surplus for the year		1	89
Net remeasurement surplus on pension scheme	19	25	30
Revaluation of freehold land and buildings	9	(15)	2
Adjustment to non-controlling interest	21	(6)	-
Deferred tax on pension scheme	12	(6)	(4)
Loss on revaluation of investments	8	(5)	(3)
Other comprehensive (expense)/income for the year		(7)	25
Total comprehensive (expense)/income for the year		(6)	114

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

Consolidated balance sheet

as at 31 December

	Note	2022 £m	2021 £m
Assets			
Investments accounted for using the equity method	7	9	8
Other investments	8	49	34
Property, plant and equipment	9	105	111
Right-of-use assets	11	9	10
Intangible assets	10	35	28
Deferred tax assets	12	9	17
Employee benefits - pensions	19	5	
Total non-current assets		221	208
Programme and film rights	13	398	299
Trade and other receivables	14	190	224
Other financial assets	15	50	115
Cash and cash equivalents	15	203	157
Total current assets		841	795
Total assets		1,062	1,003
Liabilities Employee benefits – pensions Lease liabilities Deferred tax liabilities	19 11 12	- (9) (6)	(29) (10) (6)
Total non-current liabilities		(15)	(45)
Trade and other payables	16	(487)	(389)
Current tax payable		1	-
Provisions	17	(1)	(3)
Borrowings	15	-	
Total current liabilities		(487)	(392)
Total liabilities		(502)	(437)
Net assets		560	566
The translation of the translati		500	300
Revaluation reserve		39	54
Retained earnings		521	512
Total equity		560	566

The financial statements on pages 195 to 226 were approved by the Members of the Board on 4 May 2023 and were signed on its behalf by:

Sir Ian Cheshire Chair Alex Mahon Chief Executive

Consolidated cash flow statement

for the year ended 31 December

Decrease in trade and other receivables 14 34 5 Increase in trade and other payables 16 98 63 Adjustment for non-cash transactions (4) (2) Decrease)/increase in provisions, excluding unwinding of discounts 17 (2) 1 Defined benefit pension contributions 19 (9) (10) Tax paid 6 (1) (8 Net cash flow from operating activities 11 85 Cash flow from investing activities 7, 21 (8) (4 Proceeds on sale of investments 7, 8 1 3 Purchase of property, plant and equipment 9 (15) (9) (3 Interest received and foreign exchange gain 5 2 Decrease/(increase) in other financial assets 15 65 (5 Net cash flow from investing activities 36 (18 Cash flow from investing activities 36 (18 Cash flow from financing activities 16 (19 (17 Net cash flow from financing activities 17 (19 (17 Net cash flow from financing activities 17 (19 (17 Net cash flow from financing activities 17 (19 (17 Net cash equivalents at 1 January 46 (9 Cash and cash equivalents at 1 January 157 166		Note	2022 £m	2021 £m
Adjustments for:	Cash flow from operating activities			
Income tax expense			1	89
Depreciation	Adjustments for:			
Amortisation of intangibles 10 2 2 Net finance (income/) expense 5 (1) 1 Gain on sale of investments 7 (1) 1 Non-cash transactions¹ (7) 1 1 Impairment losses on investments 7 1 1 Increase in programme and film rights 13 (99) 59 Decrease in trade and other receivables 14 34 34 Increase in trade and other payables 16 98 63 Adjustment for non-cash transactions¹ (4) (9) (Decrease)/increase in provisions, excluding unwinding of discounts 17 (2) 1 Defined benefit pension contributions 19 (9) (10 Tax paid 6 (1) (8) Net cash flow from operating activities 11 85 Cash flow from investing activities 7, 21 (8) (4 Net cash flow from investing activities 7, 21 (8) (4 Purchase of property, plant and equipment 9 (15)	·			
Net finance (income) Expense 5	·			
Gain on sale of investments 7 (1) (1) Non-cash transactions! 7 1 1 Impairment losses on investments 7 1 1 Increase in programme and film rights 13 (99) (59) Decrease in trade and other receivables 14 34 5 Increase in trade and other payables 16 98 63 Adjustment for non-cash transactions! (4) 99 (Decrease)/increase in provisions, excluding unwinding of discounts 17 (2) 1 Defined benefit pension contributions 19 (9) (10) Tax paid 6 (1) (8) Net cash flow from operating activities 11 85 Cash flow from investing activities 7, 21 (8) (4 Proceeds on sale of investments 7, 21 (8) (4 Proceeds on sale of investments 7, 21 (8) (4 Proceeds on sale of investments 9 (15) (9 Internally developed software 10 (9)	•			
Non-cash transactions				
Impairment losses on investments		,		-
Co		7		
Increase in programme and film rights 13 199 159 Decrease in trade and other receivables 14 34 35 Increase in trade and other payables 16 98 63 Adjustment for non-cash transactions (4) (9) (Decrease)/increase in provisions, excluding unwinding of discounts 17 (2) 1 Defined benefit pension contributions 19 (9) (10) Tax paid 6 (1) (8) Net cash flow from operating activities 11 85 Cash flow from investing activities 7, 21 (8) (4) Proceeds on sale of investments 7, 8 1 3 Purchase of property, plant and equipment 9 (15) (9) Internally developed software 10 (9) (3) Interest received and foreign exchange gain 5 2 - Decrease/(increase) in other financial assets 36 (18) Cash flow from investing activities 36 (18) Cash flow from financing activities 15 - (75) FRS 16 payments on lease principal 11 (1) (176) Net cash flow from financing activities 40 (9) Net cash flow from financing activities 40 (9) Net increase/(decrease) in cash and cash equivalents 40 (9) Cash and cash equivalents at 1 January 40 (9) Cash and cash equivalents at 1 January 40 (9) Cash and cash equivalents at 1 January 40 (9) Cash and cash equivalents at 1 January 40 (9) Cash and cash equivalents at 1 January 40 (9) Cash and cash equivalents at 1 January 40 (9) Cash and cash equivalents at 1 January 40 (9) Cash and cash equivalents at 1 January 40 (9) Cash and cash equivalents at 1 January 40 (9) Cash and cash equivalents at 1 January 40 (9) Cash and cash equivalents at 1 January 40 (9) Cash and cash equivalents at 1 January 40 (9) Cash and cash equivalents at 1 January 40 (9) Cash and cash equivalents at 1 January 40 (9) Cash and cash equivalents at 1 January 40 (9) Cash and cash equivalents at 1 January 40 (9) Cash and cash equivalents at	Impairment losses on investments	- 1		
Decrease in trade and other receivables 14 34 5 Increase in trade and other payables 16 98 63 Adjustment for non-cash transactions (4) (9) (Decrease)/increase in provisions, excluding unwinding of discounts 17 (2) 1			(6)	101
Increase in trade and other payables	Increase in programme and film rights	13	(99)	(59)
Adjustment for non-cash transactions¹ (Decrease)/increase in provisions, excluding unwinding of discounts 17 (2) 1 Defined benefit pension contributions 19 (9) (10) Tax paid 6 (1) (8) Net cash flow from operating activities 11 85 Cash flow from investing activities 7,21 (8) (4) Proceeds on sale of investments¹ 7,8 1 3 Purchase of property, plant and equipment 9 (15) (9) Interest received and foreign exchange gain 5 2 2 Decrease/(increase) in other financial assets² 15 65 (5) Net cash flow from financing activities 36 (18) Cash flow from financing activities 15 - (75) Repayment of borrowings 15 - (75) IFRS 16 payments on lease principal 11 (1) (1) Net cash flow from financing activities (1) (76) Net cash flow from financing activities (1) (76) Net cash flow from financing activities (1) (76) Net cash flow from finan	Decrease in trade and other receivables	14	34	5
Content Cont	Increase in trade and other payables	16	98	63
Defined benefit pension contributions 19 (9) (10) Tax paid 6 (1) (8) Net cash flow from operating activities 11 85 Cash flow from investing activities 7, 21 (8) (4) Proceeds on sale of investments 7, 8 1 3 Purchase of property, plant and equipment 9 (15) (9) Internally developed software 10 (9) (3) Internally developed software 10 (9) (3) Internally developed software 15 5 2 2 Internally developed software 15 (5) Net cash flow from investing activities 36 (18) Cash flow from financing activities 15 7 (75) IFRS 16 payments on lease principal 11 (1) (1) Net cash flow from financing activities (1) (76) Net increase/(decrease) in cash and cash equivalents 46 (9) Cash and cash equivalents at 1 January 157 166)				(9)
Defined benefit pension contributions 19 (9) (10) Tax paid 6 (1) (8) Net cash flow from operating activities 11 85 Cash flow from investing activities 7,21 (8) (4 Acquisition of investments¹ 7,8 1 3 Purchase of property, plant and equipment 9 (15) (9) Interest received and foreign exchange gain 5 2 - Decrease/(increase) in other financial assets² 15 65 (5) Net cash flow from financing activities 36 (18 Cash flow from financing activities 15 - (75) IFRS 16 payments on lease principal 11 (1) (1) Net cash flow from financing activities (1) (76) Net increase/(decrease) in cash and cash equivalents 46 (9) Cash and cash equivalents at 1 January 157 166	(Decrease)/increase in provisions, excluding unwinding of discounts	17	(2)	1
Tax paid 6 (1) (8 Net cash flow from operating activities 11 85 Cash flow from investing activities 7,21 (8) (4 Acquisition of investments¹ 7,21 (8) (4 Proceeds on sale of investments 7,8 1 3 Purchase of property, plant and equipment 9 (15) (9) Internally developed software 10 (9) (35) Interest received and foreign exchange gain 5 2 - Decrease/(increase) in other financial assets² 15 65 (5) Net cash flow from investing activities 36 (18 Cash flow from financing activities 35 - (75) IFRS 16 payments on lease principal 15 - (75) IFRS 16 payments on lease principal 11 (1) (1) Net increase/(decrease) in cash and cash equivalents 46 (9) Cash and cash equivalents at 1 January 157 166			21	103
Iax paid 6 (1) (8 Net cash flow from operating activities 11 85 Cash flow from investing activities 7,21 (8) (4 Acquisition of investments¹ 7,21 (8) (4 Proceeds on sale of investments 7,8 1 3 Purchase of property, plant and equipment 9 (15) (9) Internally developed software 10 (9) (35) Interest received and foreign exchange gain 5 2 - Decrease/(increase) in other financial assets² 15 65 (5) Net cash flow from investing activities 36 (18 Cash flow from financing activities 35 - (75) IFRS 16 payments on lease principal 15 - (75) Net cash flow from financing activities (1) (76) Net increase/(decrease) in cash and cash equivalents 46 (9) Cash and cash equivalents at 1 January 157 166	Defined benefit pension contributions	19	(9)	(10)
Cash flow from investing activities Acquisition of investments 1 7, 21 (8) (4) Proceeds on sale of investments 1 7, 8 1 3 Purchase of property, plant and equipment 1 9 (15) (9) Internally developed software 1 10 (9) (3) Interest received and foreign exchange gain 2 5 2 - Decrease/(increase) in other financial assets ² 15 65 (5) Net cash flow from investing activities 1 36 (18) Cash flow from financing activities 1 15 - (75) IFRS 16 payments on lease principal 1 11 (1) (1) Net increase/(decrease) in cash and cash equivalents 1 46 (9) Cash and cash equivalents at 1 January 1 157 166				(8)
Acquisition of investments 1 7, 21 (8) (4) Proceeds on sale of investments 1 7, 8 1 3 Purchase of property, plant and equipment 1 9 (15) (9) Internally developed software 1 10 (9) (3) Interest received and foreign exchange gain 2 5 2 - Decrease/(increase) in other financial assets 2 15 65 (5) Net cash flow from investing activities 2 36 (18) Cash flow from financing activities 3 15 - (75) IFRS 16 payments on lease principal 3 11 (1) (1) (76) Net increase/(decrease) in cash and cash equivalents 3 46 (9) Cash and cash equivalents at 1 January 3 157 166	Net cash flow from operating activities		11	85
Acquisition of investments 1 7, 21 (8) (4) Proceeds on sale of investments 1 7, 8 1 3 Purchase of property, plant and equipment 1 9 (15) (9) Internally developed software 1 10 (9) (3) Interest received and foreign exchange gain 2 5 2 - Decrease/(increase) in other financial assets 2 15 65 (5) Net cash flow from investing activities 2 36 (18) Cash flow from financing activities 3 15 - (75) IFRS 16 payments on lease principal 3 11 (1) (1) (76) Net increase/(decrease) in cash and cash equivalents 3 46 (9) Cash and cash equivalents at 1 January 3 157 166				
Proceeds on sale of investments 7, 8 1 3 Purchase of property, plant and equipment 9 (15) (9) Internally developed software 10 (9) (3) Interest received and foreign exchange gain 5 2 - Decrease/(increase) in other financial assets? 15 65 (5) Net cash flow from investing activities 36 (18) Cash flow from financing activities 15 - (75) IFRS 16 payments on lease principal 11 (1) (1) Net cash flow from financing activities (1) (76) Net increase/(decrease) in cash and cash equivalents 46 (9) Cash and cash equivalents at 1 January 157 166		7.01		***
Purchase of property, plant and equipment 9 (15) (9) Internally developed software 10 (9) (3) Interest received and foreign exchange gain 5 2 — Decrease/(increase) in other financial assets ² 15 65 (5) Net cash flow from investing activities 36 (18) Cash flow from financing activities 8	·			
Internally developed software 10 (9) (3) Interest received and foreign exchange gain 5 2 - Decrease/(increase) in other financial assets ³ 15 65 (5) Net cash flow from investing activities 36 (18) Cash flow from financing activities Repayment of borrowings 15 - (75) IFRS 16 payments on lease principal 11 (1) (1) Net cash flow from financing activities (1) (76) Net increase/(decrease) in cash and cash equivalents 46 (9) Cash and cash equivalents at 1 January 157 166		•		
Interest received and foreign exchange gain Decrease/(increase) in other financial assets ² Net cash flow from investing activities Cash flow from financing activities Repayment of borrowings IFRS 16 payments on lease principal Net cash flow from financing activities (1) Net increase/(decrease) in cash and cash equivalents Cash and cash equivalents at 1 January 157 166				
Decrease/(increase) in other financial assets ² Net cash flow from investing activities Cash flow from financing activities Repayment of borrowings IFRS 16 payments on lease principal Net cash flow from financing activities (1) (76) Net increase/(decrease) in cash and cash equivalents Cash and cash equivalents at 1 January 15 65 (5) (6) (78)				(2)
Cash flow from financing activities Repayment of borrowings 15 - (75) IFRS 16 payments on lease principal 11 (1) (1) Net cash flow from financing activities (1) (76) Net increase/(decrease) in cash and cash equivalents 246 (9) Cash and cash equivalents at 1 January 157 166				(5)
Repayment of borrowings 15 – (75) IFRS 16 payments on lease principal 11 (1) (1) Net cash flow from financing activities (1) (76) Net increase/(decrease) in cash and cash equivalents Cash and cash equivalents at 1 January 157 166	Net cash flow from investing activities		36	(18)
Repayment of borrowings 15 – (75) IFRS 16 payments on lease principal 11 (1) (1) Net cash flow from financing activities (1) (76) Net increase/(decrease) in cash and cash equivalents 246 (9) Cash and cash equivalents at 1 January 157 166				
IFRS 16 payments on lease principal 11 (1) (1) Net cash flow from financing activities (1) (76 Net increase/(decrease) in cash and cash equivalents 46 (9) Cash and cash equivalents at 1 January 157 166				
Net cash flow from financing activities (1) (76) Net increase/(decrease) in cash and cash equivalents (9) Cash and cash equivalents at 1 January (157) 166				(75)
Net increase/(decrease) in cash and cash equivalents Cash and cash equivalents at 1 January 157 166	IFRS 16 payments on lease principal	11	(1)	(1)
Cash and cash equivalents at 1 January 157 166	Net cash flow from financing activities		(1)	(76)
Cash and cash equivalents at 1 January 157 166	Net increase //decrease) in cash and cash equivalents		45	(9)
				166
203 107	Cash and cash equivalents at 31 December ²		203	157

¹ Acquisition of investments as presented in the 2021 Annual Report has been restated in 2022 to remove certain non-cash transactions totaling £18 million originally presented as cash flows from investing activities. The impact of these transactions has been restated to remove the impact of non-cash transactions in the cash flow statement above.

² Amounts invested in term deposits of three months or longer and other funds with time-restricted access

³ Please refer to page 201 for a reconciliation of cash and cash equivalents to total net cash reserves of £253 million presented as an Alternative Performance Measure.

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 2022 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 Corporation 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 4 May 2023. The registered office of Channel 4 is 124 Horseferry Road, London SW1P 2TX.

Basis of preparation

The financial statements of the Group have been prepared and approved by the Members in accordance with international accounting standards in conformity with the requirements of the Companies Act 2006. 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 Culture, Media & 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 the financial statements:

- The following aspects of our programme and film rights policy require judgement (see further detail on page 204):
 - 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

No key sources of estimation uncertainty were noted during the reporting period.

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.

In 2022, the Group has introduced surplus before tax and exceptional items (also noted as pre-tax surplus before exceptional items) as a new APM. This measure provides stakeholders with additional relevant information to ensure transparency around the underlying performance of the business, before accounting for retention arrangements necessary in 2022 in light of the uncertainty around privatisation.

The APM is calculated in 2022 and 2021 as follows:

	2022	2021
Surplus before tax	3	101
Add back exceptional items Retention arrangements	17	_
Surplus before tax and exceptional items	20	101

Executive remuneration in relation to these arrangements has also been presented as an exceptional item in the Members' Remuneration Report on page 182, with total remuneration disclosed before and after accounting for these items. The single figure table presented on page 182 provides a reconciliation of the total before exceptional items to total remuneration recognised for 2022.

The Group also 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 any cash borrowings if these exist 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 2022 and 2021 as follows:

	2022	2021
Cash and cash equivalents	203	157
Other financial assets	50	115
Borrowings	-	-
Net cash reserves	253	272

Going concern

The annual financial statements have been prepared on a going concern basis as 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 154, Channel 4's results for 2022 have ensured it maintains the strong balance sheet position established with record results achieved in 2020 and 2021, reinforcing its ability to withstand future economic risks.

As part of our 2023 Budget and three-year plan, we have considered the impact of several potential downside scenarios. These include a decline in the linear and digital advertising market beyond what we currently anticipate; a broader market shock in line with that experienced in 2020; or greater-than-anticipated impact from inflationary pressures. 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, and our ability to manage spend and cash flows, would mitigate these impacts to ensure we retain sufficient liquidity and remain within our covenants.

Our £75 million revolving credit facility, renewed in March 2022 and running until March 2027, increases our available liquidity if required. Although this additional funding would not be utilised even in the worst-case scenario considered in our analysis, access to this facility further underpins our assessment of the Group's position as a going concern.

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 ceases.

The Corporation financial statements note where the Members have taken the exemption under Companies Act s479A from having an audit of the financial statements for certain subsidiaries controlled and consolidated by the Group.

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.

Group accounting policies cont.

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 2022 that have had a significant effect on the consolidated financial statements of the Group.

There are no new standards that will become effective during 2023 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.

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 straightline 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.

The Group's contracts with customers do not contain significant financing components or material aspects of variable consideration.

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 Measurement¹, Level 1 and Level 2 inputs under IFRS 13 can be obtained for certain investments and used where available assessing their fair value. Where only Level 3 inputs are available (that is, where an active market value or other observable indicators of fair value cannot be obtained), 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, using Level 2 inputs per IFRS 13) and are revalued at 31 December each year. Directions from the Secretary of State for Culture, Media & 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.

Group accounting policies cont.

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 is 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 streaming 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 Channel 4 streaming 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.

Trade and other payables

Trade and other payables are due for payment in less than one year. Trade and other payables are recognised based on contractual cash flows, and no differences have been identified between the book value of trade and other payables and their fair value.

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 highquality 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.

1. Revenue

	2022 £m	2021 £m
Linear advertising revenue	766	835
Digital advertising revenue	255	224
Non-advertising revenue	121	105
Total revenue	1,142	1,164

Gross revenues from transactions with one individual external customer comprised more than 10% of the Group's revenues in 2022, amounting to £135 million (2021: £122 million). The Group's major customers are all media buying agencies. Approximately 5% of the Group's revenues (2021: 5%) 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 2022 is £82 million (2021: £105 million). The Group expects to recognise £24 million of revenue relating to these performance obligations in 2023 (2021: £33 million to be recognised in 2022), with the remainder recognised on a straight-line basis until 2026.

The Group recognised £40 million of revenue during 2022 that was recorded as a contract liability at the previous year end (2021: £30 million).

2. Cost of transmission and sales

	2022 £m	2021 £m
Content	713	671
Other content-related costs	109	88
Broadcast and transmission costs	95	99
Other cost of sales	163	166
Total cost of transmission and sales	1,080	1,024

The Group's cost of transmission and sales is reported here as one segment as described in the 'Group accounting policies' section on page 202. 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:

	2022 £m	2021 £m
Depreciation of property, plant and equipment (notes 9, 11)	7	7
Amortisation of intangible assets (note 10)	2	2
Restructuring costs	-	1
Impairment of trade receivables (note 14)	_	_
Other administrative expenses	35	28
Other operating expenditure	44	38

In 2022, there were no restructuring costs expensed to the income statement in respect of initiatives to increase operational efficiency within the Group (2021: £2 million).

Auditor's remuneration

Fees in respect of services provided by the auditor were:

	2022 £000	2021 £000
Audit of these financial statements	447	324
Amounts receivable by auditor and their associates in respect of:		
Audit-related assurance services	50	45
Auditor remuneration	497	369

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:

	2022 £m	2021 £m
Aggregate gross salaries	92	83
Employer's National Insurance contributions	10	8
Employer's defined contribution pension contributions	6	5
Total direct costs of employment before exceptional items	108	96
Exceptional items (page 200)	17	_
Total direct costs of employment	125	96

The Executive Members are considered to be the key management of the Corporation. As disclosed in the Members' Remuneration Report on page 182, the total remuneration of the Executive Members before exceptional items for the year ending 31 December 2022 is £2,930,000 (2021: £2,544,000). After exceptional items, their total remuneration for the year was £3,321,000.

The salary multiple of highest paid Executive Member to employees in the 25th, 50th and 75th percentiles was as presented below. The Chief Executive was the highest paid Executive Member in 2021 and 2022.

	£000	£000
Total remuneration of highest paid Executive Member before exceptional items (page 182)	1,335	1,196
Total remuneration of employee at 75th percentile	88	86
Total remuneration of employee at 50th percentile	60	55
Total remuneration of employee at 25th percentile	42	40
Multiple of highest paid Executive Member to employee at 75th percentile	15.2	13.9
Multiple of highest paid Executive Member to employee at 50th percentile	22.4	21.7
Multiple of highest paid Executive Member to employee at 25th percentile	31.9	30.3

Total remuneration is defined as base salary, variable pay, employer pension contribution and other benefits. The total remuneration of employees in the 25th, 50th and 75th percentiles is calculated based on the methodology set out under Option A provided in the Companies (Miscellaneous Reporting) Regulations 2018.

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

	2022 Number	Number
Commercial	261	238
Creative	429	386
Operational	463	396
4Talent	44	24
Total	1,197	1,044

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:

	2022 £m	2021 £m
Interest receivable on short-term deposits	3	-
Net interest expense on pension scheme (note 19)	-	(1)
Other finance expense	(1)	-
Net finance income/(expense)	2	(1)
6. Income tax expense		
The taxation charge is based on the taxable profit for the year and comprises:	2022 £m	2021 £m
The taxation charge is based on the taxable profit for the year and comprises: Current tax:		
Current tax:		£m
Current tax: Current year Prior year		£m
Current tax: Current year		£m

Corporation tax is charged at the standard UK rate of 19% for the year (2021: 19%). An increase in this rate to 25% (effective 1 April 2023) was announced in the 2021 Spring Budget and substantively enacted on 24 May 2021. This will increase the Corporation's future tax charge accordingly. This change in rate has been reflected in calculating the Group's deferred tax balances.

12

Reconciliation of income tax:

Total income tax expense

	2022 Rate	2022 £m	2021 Kate	2021 £m
Surplus before income tax		3		101
Income tax using the UK corporation tax rate	19.0%	1	19.0%	19
Effects of: Non-deductible expenses				1
Impact of deferred tax rate change				(2)
Deferred tax not recognised		_		(4)
Other tax adjustments		-		(2)
Total income tax expense		2		12

The income tax expense excludes the Group's share of income tax of investments accounted for using the equity method of £nil (2021: £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:

	India Growth Fund
	£m
Carrying value at 1 January 2021	6
Acquisitions	4
Disposals	(1)
Impairment loss	(1)
Total carrying value at 31 December 2021	8
Carrying value at 1 January 2022	8
Acquisitions	3
Disposals	(1)
Impairment loss	(1)
Total carrying value at 31 December 2022	9

The Indie Growth Fund

In 2022, Channel 4 invested £3 million (2021: £4 million) in the Indie Growth Fund. Investment activity during 2022 reflected the Fund's strategy 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 2022, Channel 4 sold its stake in one Indie Growth Fund entity – Voltage TV Productions Limited (for consideration of £1 million, recognising a gain on disposal of £1 million). During 2021, Channel 4 sold its stake in Lightbox Media Limited for a total consideration of £1 million, recognising a total gain on disposal of £nil.

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. An impairment loss of £1 million (2021: £1 million) was recognised in non-operating expenditure.

Of the £713 million (2021: £671 million) total of programme rights recognised as expenses in 2022 (note 13), Channel 4 commissioned £24 million (2021: £11 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 2022 (2021: £nil).

Channel 4 had committed £nil for subsequent investment in the Indie Growth Fund entities as at 31 December 2022 (2021: £nil).

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 equity owned at 31 December 2022 Activity Registered address 2021 Company Somerset House, Strand, London WC2R 1LA Dial Square 86 Limited TV programme production 4.7% 4.7% activities Spelthorne Community TV programme production 2nd Floor, 63-64 Margaret Street, 25.0% 25.0% activities London W1W 8SW Television Limited Voltage TV Productions TV programme production 5 Elstree Gate, Borehamwood, Herts WD6 1JD 15.0% Limited activities Parable Ventures Limited TV programme production 64 New Cavendish Street, London W1G 8TB 18.0% 18.0% activities Firecrest Films Limited TV programme production Fairfield, 1048 Govan Road, Glasgow G51 4XS 25.0% 25.0% activities Two Rivers Media Limited James Miller Building, 4th Floor, 17.0% TV programme production 17.0% 98 West George Street, Glasgow G2 1PJ Candour Productions TV programme production Springfield Mill, Unit 15, 1 (E) Bagley Lane, 25.0% 25.0% Limited (formerly True Farsley, Pudsey LS28 5LY activities Vision Yorkshire Limited) Five Mile Films Limited TV programme production Lower Ground Floor, 2 St Pauls Road, Clifton, 17.5% 17.5% activities Bristol BS8 1LT Eagle Eye Drama Limited TV programme production 35 Soho Square, London W1D 3QX 25.0% 25.0% activities Yeti Media Limited TV programme production Lon Cae Ffynnon Unit 1i, Cibyn Industrial Estate, 25.0% 25.0% Caernarfon LL55 2BD activities Proper Content Limited 6th Floor, Charlotte Building, 17 Gresse Street, 25.0% TV programme production 25.0% London W1T1QL activities TV programme production 93 Chatterton Road, Bromley BR2 9QQ 25.0% Uplands Television 25.0% Limited activities Big Deal Films Limited Artistic creation Unit 6, 58-60 Minerva Road, London NW10 6HJ 25.0% 25.0% Duck Soup Films Limited Motion picture production 2nd Floor South, Marshall Court, Leeds LS119YP 25.0% 25.0% activities 20.0% Paper Entertainment TV programme production 39 Long Acre Covent Garden, London WC2E 9LG 25.0% Limited activities TV programme production 135 Church Street, Horwich, Bolton BL6 7BR 20.0% Salamanda Media Limited 20.0% activities Spirit Media Studios Video production activities PO Box 484, Teddington TW11 1DU 25.0% 25.0% Limited Freedom Scripted TV programme production G/A Atlantic Chambers, 45 Hope Street, 20.0% Entertainment Limited activities Glasgow G2 6AE Rockerdale Studios TV programme production 99 Levison Way 99 Levison Way, London N19 3XF 25.0% Limited Warp Films Limited TV programme production 37 Gilbert South Street, Park Hill, 20.0% Sheffield S2 5QY activities

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

Investments accounted for using the equity method continued

Summary annual financial information of Indie Growth Fund investments

2021	20	-	(15)	(4)	45	(1)
2022	20	(1)	(15)	(2)	60	(1)
	Current assets £m	Non-current accets £m	Current liabilities £m	Long-turm liabilities £m	Kevenue £m	continuing operations £m
						(Loss)/profit from

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.

			Proportion of equi at 31 Decem	
Company	Activity	Registered address	2022	2021
European Broadcaster Exchange (EBX) Limited	Television programming and broadcasting activities	6th Floor, 65 Gresham Street, London EC2V 7NQ	25%	25%

8. Other investments

Channel 4 Ventures (formerly Commercial Growth Fund)

Disposals	-	-	-
Fair value movement	(5)	-	(5)
Acquisitions	20	-	20
Carrying value at 1 January 2022	30	4	34
Total carrying value at 31 December 2021	30	4	34
Disposals	(1)	-	(1)
Fair value movement	(3)	-	(3)
Acquisitions	18	-	18
Carrying value at 1 January 2021	16	4	20
	Channel 4 Ventures £m	Other £m	Total £m

Channel 4 Ventures

During 2015, Channel 4 launched the Commercial Growth Fund (now renamed as Channel 4 Ventures), a fund with the aim of attracting new advertisers to TV and stimulating existing sectors. Channel 4 Ventures exchanges advertising airtime in return for equity shareholdings or convertible loan instruments. During 2022, the Corporation invested a further £20 million (2021: £19 million) in Channel 4 Ventures holdings.

Channel 4 Ventures investments are recorded at fair value. The Group elected to recognise any movement in the fair value of the Channel 4 Ventures 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 £5 million (2021: a net fair value loss of £3 million) has been recognised in other comprehensive income during 2022.

There were no other transactions with the Channel 4 Ventures companies in 2022 (2021: none).

Other investments

Other investments relates to certain other airtime-for-equity shareholdings outside the remit of Channel 4 Ventures.

9. Property, plant and equipment

	Freehold land and building £m	Fixturez, fittings and equipment £m	Azzetz under construction £m	Total £m
Cost or valuation				
At 1 January 2021	96	42	1	139
Additions	2	6	1	9
Revaluation				
At 31 December 2021	98	48	2	148
At 1 January 2022	98	48	2	148
Additions	9	2	4	15
Revaluation	(17)	-	-	(17)
At 31 December 2022	90	50	6	146
Depreciation				
At 1 January 2021	-	33	_	33
Charge for the year	2	4	_	6
Revaluation	(2)	-	-	(2)
At 31 December 2021	-	37	-	37
At 1 January 2022	_	37	_	37
Charge for the year	2	4	_	6
Revaluation	(2)	-	-	(2)
At 31 December 2022	-	41	-	41
Net book value				
At 1 January 2022	98	11	2	111
At 31 December 2022	90	9	6	105
At 1 January 2021	96	9	1	106
At 31 December 2021	98	11	2	111

The Group had committed £7 million for expenditure on property, plant and equipment at the balance sheet date (2021: £5 million). No assets have been pledged for security (2021: none).

Valuation of freehold property

The freehold property at 124 Horseferry Road, London SW1P 2TX was valued at 31 December 2022 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. They have also taken into account ongoing repair work to the building in arriving at their valuation.

The open market value for this property was £90 million (2021: £98 million). After additions made to the building during 2022 and depreciation charged on the open market value at 31 December 2022 (£2 million), a loss on revaluation of £15 million has been recognised in the statement of other comprehensive income (2021: gain on revaluation of £2 million).

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

	2022 £m	2021 £m
Cost	88	86
Additions	9	2
Transfers	_	-
Accumulated depreciation	(45)	(43)
Impairment	(6)	(6)
Net book value based on cost	46	39

9. Property, plant and equipment continued

Post balance sheet events

On 28 March 2023, following the year end date, Historic England announced that the property at 124 Horseferry Road had been awarded Grade II listed status. This announcement does not impact the valuation of the property as at the 2022 year end; the property will be revalued based on third party valuation in December 2023 in line with the normal revaluation cycle.

10. Intangible assets

At 31 December 2021	2	1	-	3	21	1	28
At 1 January 2021	2	1	-	1	23	1	28
At 31 December 2022	2	7	-	6	19	1	35
Carrying amount At 1 January 2022	2	1	-	3	21	1	28
At 31 December 2022	-	22	5	-	8	-	35
At 1 January 2022 Amortisation for the year	Ξ	22	5 -	-	6 2		33 2
At 31 December 2021	-	22	5	-	6	-	33
Amortisation At 1 January 2021 Amortisation for the year	-	22	5 -	-	4 2	-	31 2
At 31 December 2022	2	29	5	6	27	1	70
At 1 January 2022 Additions Transfer Disposal	2 - -	23 6 - -	- - -	3 3 - -	27 - - -	- - -	61 9 - -
At 31 December 2021	2	23	5	3	27	1	61
Transfer Disposal		1 (1)	-	(1)	-	-	(1)
Cost At 1 January 2021 Additions	2	23	5	1 3	27	1	59 3
	Goodwill Ém	Developed software £m	Broadcarting licence £m	Software under construction £m	Network distribution rights £m	Brands Em	Total £m

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 2021	12	12
Additions and changes in terms	(1)	(1)
Charge for the year	(1)	(1)
At 31 December 2021	10	10
At 1 January 2022	10	10
Additions and changes in terms	-	-
Charge for the year	(1)	(1)
At 31 December 2022	9	9

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 £0.1 million in 2022 (2021: £0.1 million).

Lease liabilities

	Property	£m
Current		
Within one year	1	1
Non-current		
Between two to five years	3	3
Greater than five years	5	5
Total	9	9

The interest expense relating to lease liabilities under IFRS 16 was £0.2 million in 2021 (2021: £0.1 million).

12. Deferred tax assets and liabilities

Deferred tax assets and liabilities are recognised at 25% (2021: 25%) reflecting the corporation tax rate substantively enacted as at 31 December 2022.

	Assets 2022 £m	Accets 2021 £m	Liabilities 2022 £m	Liabilities 2021 £m	Net 2022 Em	Net 2021 £m
Property, plant and equipment	4	5	-	-	4	5
Employee benefits	-	7	(1)	-	(1)	7
Trading losses	5	5	_	-	5	5
Temporary differences on acquired intangible assets	-	-	(5)	(6)	(5)	(6)
Total deferred tax assets/(liabilities)	9	17	(6)	(6)	3	11

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 2022, 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:

	2022 £m	2021 £m
Carried forward capital losses	2	1
Carried forward trading losses	-	-
Tax assets	2	1

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:

	Balance at 1 Jan 2022 £m	Recognized in income £m	Recognized in other comprehensive income £m	Salance at 31 Dec 2022 £m
Property, plant and equipment	5	(1)	-	4
Employee benefits Trading losses	7	(2)	(6)	(1) 5
Temporary differences on acquired intangible assets	(6)	1	_	(5)
Total deferred tax assets/(liabilities)	11	(2)	(6)	3
	Balance at 1.Jan 2021 £m	Kecognized in income £m	Recognized in other comprehensive income £m	Batance at 31 Dec 2021 £m
Property, plant and equipment	3	2	-	5
Employee benefits	13	(2)	(4)	7
Trading losses	10	(5)	-	5
Temporary differences on acquired intangible assets	(5)	(1)	-	(6)
Total deferred tax assets/(liabilities)	21	(6)	(4)	11
13. Programme and film rights			2022 £m	2021 £m
Programmes and films completed but not transmitted			160	120
Acquired programme and film rights			74	51
Programmes and films in the course of production			164	128
Total programme and film rights			398	299

Programme and film rights held on the balance sheet have increased since 2021 in line with planned longer-term reinvestment in the independent production sector to support our creative output for the period ahead.

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 26% (2021: 10%).

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 £713 million were recognised as expenses in the year across the main and digital television channels (2021: £671 million). Of this amount, obsolete programmes and developments written off totalled £35 million (2021: £48 million).

Programme and film rights include £32 million (2021: £31 million) in respect of developed film rights.

14. Trade and other receivables

	2022 £m	2021 £m
Trade receivables	145	170
Prepayments	27	34
Accrued income	18	20
Total trade and other receivables	190	224

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 £nil (2021: £nil).

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 credit insurance or pre-paid prior to transmission. The Group's expected lifetime credit loss at 31 December 2022 was £nil (2021: £nil).

(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 £145 million for the Group (2021: £170 million), with £50 million of other financial assets (2021: £115 million), and cash and cash equivalents of £203 million (2021: £157 million). The exposure to credit risk all arises in the UK.

Trade receivables of £145 million for the Group (2021: £170 million) were aged under six months or were not yet due under standard credit terms at the balance sheet date. £120 million of the receivables were insured at the balance sheet date (2021: £139 million) and £142 million (2021: £167 million) has been subsequently collected by the Group since the balance sheet date.

15. Treasury

	2022 £m	2021 £m
Bank balances	50	37
Money market funds ¹	113	90
Money market deposits with initial maturity of less than three months	40	30
Cash and cash equivalents	203	157
Money market deposits with initial maturity of more than three months	50	10
Investment funds	-	105
Other financial assets ²	50	115

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

Custification and the customer and the c	2022 £m	2021 £m
Cash and cash equivalents at 1 January	157	166
Other financial assets at 1 January	115	110
Borrowings at 1 January	-	(75)
Total net cash reserves ¹ at 1 January	272	201
Net cash flow from operating activities	32	103
Net cash flow used in investing activities	(50)	(31)
Net cash flow used in financing activities	(1)	(1)
Total cash flow	(19)	71
Cash and cash equivalents at 31 December	203	157
Other financial assets at 31 December	50	115
Total net cash reserves ¹ at 31 December	253	272

¹ The Group presents net cash reserves as an alternative performance measure; an explanation of this APH is provided on page 201. Net cash reserves represents the total of Cash and cash equivalents and Other financial assets above net of any 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 & 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% lower/higher throughout the year, with all other variables held constant the Group's surplus before tax would have been £1 million lower/higher (2021: £1 million).

At the balance sheet date the Group had no debt and was not exposed to fluctuations in interest rates. In 2022, the Group renewed its revolving credit facility ('RCF'). The RCF is for a five-year term until March 2027 and provides £75 million of additional liquidity. The facility is unsecured and is committed with a single tangible net worth covenant.

The Channel 4 Finance Committee granted approval in 2022 to increase the current limits in relation to our investment funds (LVNAVs) from £75 million to £80 million per fund.

² Other financial assets comprise deposits of three or more months' duration and other funds with time-restricted access, and are stated at fair value.

Treasury continued

The interest rate profile of the Group's cash and deposits at 31 December 2022 and 31 December 2021 is set out below:

	Effective Interest rate 2022 %	Effective interest rate 2021	Total 2022 £m	Total 2021 £m
Interest-bearing deposits maturing in less than three months held in Sterling Interest-bearing deposits maturing in less than three months held in foreign currencies	2.49 2.53	0.1 0.0	197 6	152 5
Total cash and cash equivalents	2.49	0.1	203	157
Money market deposits maturing after three months held in Sterling Investment funds	4.10	0.2 0.1	50	10 105
Other financial assets	4.10	0.1	50	115

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 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 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 2022, the total value of forward contracts used as economic hedges of monetary liabilities was £1 million (2021: £5 million). At 31 December 2022, these have been revalued with reference to forward exchange rates based on maturity. The change in fair value of £nil (2021: £nil) has been recognised in the income statement and the associated liability recorded on the balance sheet as at 31 December 2022. The forward contracts have been assessed as Level 2 in the fair value hierarchy under IAS 13 and assessed against observable market inputs.

	Maturity within 12 months of balance sheet date	Maturity within 12 months of balance sheet date	Maturity more than 12 months after balance sheet date	Maturity more than 12 months after balance sheet date	Total	Total
	2022 No.	2021 No.	2022 No.	2021 No.	2022 No.	2021 No.
Forward contracts to purchase US Dollars Forward contracts to purchase Euros	-	1 -	-	-	- 3	1 -
Total forward contracts with fixed maturity dates	3	1	-	-	3	1

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 £1 million lower/higher (2021: £1 million).

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 Audit & Risk Committee 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 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

	2022 £m	2021 £m
Trade payables	65	14
Taxation and social security	1	1
Other creditors	65	76
Accruals	297	232
Deferred income	42	40
VAT	17	26
Total trade and other payables	487	389

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 2022 and 2021.

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 2022, as calculated using average payable balances, was seven (2021: seven). 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; it had repaid £9 million of this deferral as at December 2021, with the remainder repaid in early 2022.

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

17. Provisions	Onerous lease/ dilapidations £m	costs	Total £m
At 1 January 2021	1	1	2
Utilised in the year	-	(1)	(1)
Charged to the income statement	-	2	2
At 31 December 2021	1	2	3
At 1 January 2022	1	2	3
Utilised in the year	-	(2)	(2)
Charged to the income statement	-	-	-
At 31 December 2022	1	-	1
Provisions have been analysed as current and non-current as follows:			
		2022 £m	2021 Em
Current		-	2
Non-current		1	1
Total		1	3

Contingent liabilities

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

18. Commitments

2022	Due within 1 year £m	Due within 2-5 years £m	Due after Syears £m	Total £m
Programme commitments Transmission contracts	511 31	339 57	- 45	850 133
Total	542	396	45	983
2021	Due within 1 year £m	Due within 2-5 years £m	Due after 5 years £m	Total £m
Programme commitments Transmission contracts	414 29	224 73	52	638 154
Total	443	297	52	792

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 £21 million in 2022 (2021: £21 million). The digital terrestrial transmission contracts expire between 2022 and 2031. Committed payments for satellite transmission capacity costs were £8 million in 2022 (2021: £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 £26 million in 2022 (2021: £25 million) and is forecast to be £27 million in 2023. Digital 3 and 4 Limited has entered into long-term distribution contracts that expire in 2028 and 2034 and the Group is committed to funding its contractual share.

The Group's commitments for further subscriptions for minority shareholdings in companies in the Indie Growth Fund as at 31 December 2022 are disclosed in note 7.

Employee benefits – pensions

Prior to 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 224 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.

18. Commitments

2022	Due within 1 year £m	Due within 2-5 years £m	Due after 5 years £m	Total £m
Programme commitments Transmission contracts	511 31	339 57	- 45	850 133
Total	542	396	45	983
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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 224 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 while 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 have also considered how social, environmental and ethical factors should be taken into account in the selection, retention and realisation of investments, given the time horizon of the Plan and its members.

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 assets have a diversified mix of UK and global equities and bonds. The portfolio also contains a multi-asset portfolio with an absolute return focus, and bond assets are invested in a dynamic liability driven investment ('LDI') portfolio with some additional synthetic equity and credit exposure, so that the Plan's assets better match its liabilities under movements in long-term interest rates and inflation assumptions.

The latest formal actuarial valuation of the Plan, as at 31 December 2021, took place during 2022, and the Trustees, along with their investment advisers, reviewed the investment strategy in conjunction with this work. These discussions focused on several areas, including:

- the level of investment return (and hence investment risk) that the Plan should target in its investment strategy, and how to achieve
 the target returns in an efficient manner:
- the composition of the investment portfolio, including the asset classes and investment managers employed; and
- how the investment strategy should be evolved over time to reflect the transition of the Plan's membership profile as members retire.

The Trustees ultimately decided that the current investment strategy remained appropriate, and no changes to target allocations were made. Throughout the year, the Trustees have undertaken various rebalancing activities to keep the Plan's investment portfolio broadly in line with target allocations.

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

Amounts recognised in the consolidated balance sheet

Fair value of Plan assets 362 54 Recognised asset/(liability) for defined benefit obligations 5 0 Movements in the fair value of Plan assets recognised in the balance sheet: 2022 20 Enir value of scheme assets at 1 January 547 55 Interest income on Plan assets 11 11 Return on Plan assets (excluding amounts in interest income) (191) 1 Employer contributions net of charges 9 1 Benefits paid (14) 6 Fair value of scheme assets at 31 December 362 54 The fair value of the Plan assets at the balance sheet date is comprised as follows: 2022 20 En 1 1 1 Overseas and emerging markets equity 35 7 Total equity securities 35 7 Corporate bonds 48 9 Infrastructure 66 9 Total debt securities 114 14 Multi-asset absolute return 32 9 Liability driven investments 185 28 <t< th=""><th></th><th>2022 £m</th><th>2021 £m</th></t<>		2022 £m	2021 £m
Movements in the fair value of Plan assets recognised in the balance sheet: 2022			(576) 547
2022 2025	Recognised asset/(liability) for defined benefit obligations	5	(29)
Fair value of scheme assets at 1 January 547 57 11 Interest income on Plan assets 11 Interest income on Plan assets 11 Interest income on Plan assets (excluding amounts in interest income) (191) Employer contributions net of charges 9 1 Employer contributions net of charges 9 1 Interest income 10 Interest income 11	Movements in the fair value of Plan assets recognised in the balance sheet:		
Interest income on Plan assets 11 Return on Plan assets (excluding amounts in interest income) (191) 1 1 1 1 1 1 1 1 1			2021 £m
The fair value of the Plan assets at the balance sheet date is comprised as follows: 2022 20 20 20 20 20 20 20 20 20 20 20 20	Interest income on Plan assets Return on Plan assets (excluding amounts in interest income) Employer contributions net of charges	11 (191) 9	522 7 19 10 (11)
Overseas and emerging markets equity 35 Total equity securities 35 Corporate bonds Infrastructure 48 Infrastructure 66 Total debt securities 114 Multi-asset absolute return 32 Liability driven investments 153 Total investment funds 185 Cash and cash equivalents 2 Annuity policy buy-in 26	Fair value of scheme assets at 31 December	362	547
Total equity securities 35 7 Corporate bonds Infrastructure 48 9 Infrastructure 66 5 Total debt securities 114 14 Multi-asset absolute return 32 5 Liability driven investments 153 23 Total investment funds 185 28 Cash and cash equivalents 2 Annuity policy buy-in 26 4	The fair value of the Plan assets at the balance sheet date is comprised as follows:		2021 Ém
Corporate bonds Infrastructure 66 5 Total debt securities 114 14 Multi-asset absolute return 153 23 Liability driven investments 153 23 Total investment funds 185 28 Cash and cash equivalents 2 Annuity policy buy-in 26 4	Overseas and emerging markets equity	35	70
Infrastructure Total debt securities Multi-asset absolute return Liability driven investments Total investment funds Cash and cash equivalents Annuity policy buy-in Cosh and cash equivalents 26	Total equity securities	35	70
Multi-asset absolute return Liability driven investments 153 23 Total investment funds 185 28 Cash and cash equivalents Annuity policy buy-in 26 4		_	91 57
Liability driven investments 153 23 Total investment funds 185 28 Cash and cash equivalents 2 Annuity policy buy-in 26	Total debt securities	114	148
Cash and cash equivalents 2 Annuity policy buy-in 26			52 235
Annuity policy buy-in 26	Total investment funds	185	287
Fair value of scheme assets at 31 December 362 54	·		1 41
	Fair value of scheme assets at 31 December	362	547

The Plan assets do not include any directly or indirectly owned financial instruments issued by the Corporation. The valuation of the assets above is based on Level 1 inputs in the IFRS 13 fair value hierarchy, with the exception of the infrastructure assets and annuity policy buy-in which are valued based on relevant Level 3 inputs.

All equities and bonds are held as part of investment portfolios which have quoted prices in active markets.

Movements in the present value of scheme liabilities for defined benefit obligations recognised in the balance sheet:

	£m	£m
Present value of scheme liabilities at 1 January	576	590
Interest expense on pension scheme liabilities	11	8
Remeasurement (gain)/deficit on plan liabilities arising from changes in demographic assumptions	(1)	2
Remeasurement gain on plan liabilities arising from changes in financial assumptions	(251)	(34)
Experience remeasurement	36	21
Benefits paid	(14)	(11)
Present value of scheme liabilities at 31 December	357	576

19. Employee benefits - pensions continued

Expenses recognised in the income statement arose as follows:

	2022 £m	2021 £m
Net interest expense	-	1
Net charge to income statement	-	1
The remeasurement deficit recognised in other comprehensive income arose as follows:		
	2022 £m	2021 £m
Remeasurement gain on plan liabilities Remeasurement (deficit)/gain on plan assets (excluding amounts in interest income)	216 (191)	11 19
Net remeasurement surplus/(deficit) on pension scheme	25	30

The cumulative amount of net remeasurement deficits/gains recognised in the statement of changes in equity since transition to IFRS is a £84 million deficit (2021: £110 million deficit).

Principal actuarial assumptions at the balance sheet date

	2022 %	2021
Discount rate	4.75	1.90
Rate of increase in salaries	2.25	2.40
Rate of increase in pensions	3.00	3.15
Inflation	3.05	3.25
	2022 years	2021 years
Life expectancy from 65 (now aged 45) - male	23.9	23.8
Life expectancy from 65 (now aged 45) - female	26.6	26.7
Life expectancy from 65 (now aged 65) - male	23.2	22.1
Life expectancy from 65 (now aged 65) – female	25.3	24.9

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, showing the revised present value of scheme liabilities in each scenario:

	2022 £m	2021 £m
0.5% decrease in discount rate	386	638
1 year increase in life expectancy	371	599
0.5% increase in salary assumptions	358	579
0.5% increase in inflation (and inflation-linked) assumptions	377	620

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

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 2021. The results of the valuation at 31 December 2021 showed that the scheme's assets represented 85% of the benefits that had accrued to members, reflecting a deficit of £96 million. The next triennial valuation will be carried out as at 31 December 2024.

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 £10 million per annum from January 2022 until April 2028.

The weighted average duration of the Plan's defined benefit obligation is approximately 16 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 163).

Details of Members' remuneration are shown in the Members' Remuneration Report (page 182).

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 2022 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 rec	eived	Funding and service	es provided
Name	Nature of business	Share class	Ownership interest	2022 £m	2021 £m	2022 £m	2021 £m
Broadcasters' Audience Research							
Board Limited	Research		-	-	-	2	2
Clearcast Limited	Regulator	Ordinary, deferred	25.0%	_	-	1	1
Digital 3 and 4 Limited	Operator	'A' Ordinary	50.0%	1	1	26	25
DTV Services Limited	Marketing	Ordinary	20.0%	7	6	4	3
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 Enil trade payables remaining with the organisations listed above at 31 December 2022 (2021: Enil). No dividends were received in 2022 (2021: Enil) from any of the related parties listed above.

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

21. Business combinations

On 30 June 2022, the Group acquired the remaining 20% holding in GSN Holdings International Limited (and indirectly in its trading subsidiary GSN International Limited ('GSNI')) for £6 million, comprising cash of £4 million and deferred consideration of £2 million. GSNI had been accounted for (following the acquisition of the previous 82.5% shareholding in 2017) 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

	£m
Carrying value of non-controlling interest	-
Consideration on date of acquisition	4
Deferred consideration	2
Adjustment to parent's equity	6

Channel 4 balance sheet

as at 31 December

	Group note	Channel 4 note	2022 £m	2021 £m
Assets				
Property, plant and equipment	9		105	111
Right-of-use asset	11		9	10
Intangible assets		2	29	22
Other investments	40	3	4	4
Deferred tax assets	12 19		9 5	17
Employee benefits – pensions	19			
Total non-current assets			161	164
Programme and film rights		4	392	293
Trade and other receivables		5	185	220
Other financial assets		6	50	115
Cash and cash equivalents		6	190	152
Total current assets			817	780
Total assets			978	944
Liabilities				
Employee benefits – pensions	19		_	(29)
Lease liabilities	11		(9)	(10)
Deferred tax liabilities			(6)	(6)
Total non-current liabilities			(15)	(45)
Trade and other payables		7	(571)	(502)
Current tax payable			1	-
Provisions	17		(1)	(3)
Borrowings	15		-	-
Total current liabilities			(571)	(505)
Total liabilities			(586)	(550)
Net assets			392	394
Revaluation reserve			39	54
Other retained earnings			353	340
Total equity			392	394

As permitted by section 408 of the Companies Act 2006, the Corporation has not presented its own income statement. A deficit of $\pounds 6$ million has been recognised in relation to the Corporation in 2022.

The financial statements on pages 227 to 233 were approved by the Members of the Board on 4 May 2023 and were signed on its behalf by:

Sir Ian Cheshire

Chair

Alex Mahon Chief Executive

Channel 4 statement of changes in equity

for the year ended 31 December

	Group note	Channel 4 note	Retained earnings £m	Revaluation reserve £m	Total equity £m
At 1 January 2021			235	52	287
Surplus for the year			79	_	79
Net remeasurement surplus on pension scheme	19		30	_	30
Revaluation of freehold land and buildings	9		_	2	2
Deferred tax on pension	12		(4)	-	(4)
Total comprehensive income for the year			105	2	107
At 31 December 2021			340	54	394
At 1 January 2022			340	54	394
Deficit for the year			(6)	_	(6)
Net remeasurement surplus on pension scheme	19		25	-	25
Revaluation of freehold land and buildings	9		-	(15)	(15)
Deferred tax on pension	12		(6)	-	(6)
Total comprehensive income/(expense) for the year			13	(15)	(2)
At 31 December 2022			353	39	392

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 195 to 226. As permitted by Financial Reporting Standard 101, the Corporation has not presented its own cash flow 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 deficit of £6 million (2021: £79 million surplus) 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 200 to 205, 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 225.

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 200.

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 2022 are presented in note 3 to the consolidated financial statements on page 207.

Staff costs

All staff costs are borne by Channel 4 and are presented in note 4 to the consolidated financial statements on page 208 and in the Members' Remuneration Report on pages 178 to 187. The average monthly number of employees of the Corporation is 1,186 (2021: 1,035), classified as shown below:

2022	Male no.	Female no.
Executive team	8	6
Senior managers	23	24
Employees	459	657
Total employees	490	687
Non-Executive Members	6	3
Total including Non-Executive Members	496	690

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

2. Intangible assets		Assets under	Network distribution		Negative	Test
	sortware £m	construction £m	rights £m	Brands £m	goodwill £m	Total £m
Cost						
At 1 January 2021	23	1	27	1	(5)	47
Additions	-	3	-	-	-	3
Disposal	(1)	-				(1)
At 31 December 2021	22	4	27	1	(5)	49
At 1 January 2022	22	4	27	1	(5)	49
Additions	6	3	_	_	_	9
Disposal	-	-	-	-	-	_
At 31 December 2022	28	7	27	1	(5)	58
Amortisation						
At 1 January 2021	22	_	4	_	(1)	25
Amortisation for the year		_	2	_	-	2
At 31 December 2021	22	-	6	-	(1)	27
414.1						
At 1 January 2022 Amortisation for the year	22	_	6 2	_	(1)	27 2
At 31 December 2022	22		8		(1)	29
ALSI December 2022	22		-		10	20
Carrying amount						
At 1 January 2022	-	4	21	1	(4)	22
At 31 December 2022	6	7	19	1	(4)	29
At 1 January 2021	1	1	23	1	(4)	22
At 31 December 2021	-	4	21	1	(4)	22

Network distribution rights and brands arose during 2018 on the full acquisition of Box, and were hived up into the Corporation along with Box's other trade and assets as part of Box's operational integration into Channel 4 during 2020. Negative goodwill arose in 2020 as a result of this merger accounting.

Notes to the Channel 4 financial statements cont.

3. Investments

Subsidiary undertakings and joint ventures

The cost of investments at 31 December is:

	2022 £000	2021 £000
4 Ventures Limited	1	1

The subsidiary undertakings incorporated in the United Kingdom at 31 December 2022 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	Company number	Nature of business	ordinary £1 shares	Ownership interest
Registered office address is: 124 Horseferry Road, London SW1P 2TX				
4 Ventures Limited ¹	04106849	Intermediate holding company and non-primary function activities	1,000	100%
Film Four Limited\2	03075944	Film distribution	1,000	100%
Channel Four Investments Limited 1,2	08950142	Indie Growth Fund	1	100%
Global Series Network Limited ^{1,2}	09086979	TV and film distribution	2,000	100%
GSN Holdings International Limited ^{1,2}	10526433	TV and film distribution	1,000	100%
GSN International Limited ^{1,3}	10430855	TV and film distribution	500	100%
Channel Four Television Company Limited	01533774	Non-trading	100	100%
E4.com Limited ²	04063871	Non-trading	1,000	100%
E4 Television Limited ²	04060680	Non-trading	1,000	100%
Film on Four Limited ²	01915181	Non-trading	100	100%
Sport on Four Limited ²	01637216	Non-trading	2	100%

¹ Exemption from audit of subsidiary financial statements taken by the Members.
2 Indirect shareholding through 4 Ventures Limited.

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 Channel 4 Ventures through 4 Ventures Limited, refer to Group note 8.

Otherinvestments

		Total £m
Carrying value at 1 January 2022 Additions		4
Carrying value at 31 December 2022		4
4. Programme and film rights	2022 £m	2021 £m
Programmes and films completed but not transmitted Acquired programme and film rights Programmes and films in the course of production	160 68 164	120 45 128
Total programme and film rights	392	293

Certain programme and film rights may not be utilised within one year as disclosed in note 13 to the consolidated financial statements.

³ Indirect shareholding through GSN Holdings International Limited

5. Trade and other receivables

	2022 £m	2021 £m
Trade receivables	144	170
Prepayments	27	34
Accrued income	14	16
Total trade and other receivables	185	220
6. Treasury		
	2022 £m	2021 £m
Bank balances	37	32
Money market funds	113	90
Money market deposits maturing in less than three months	40	30
Cash and cash equivalents	190	152
Money market deposits maturing after three months Investment funds	50	10 105
Other financial assets	50	115
7 Yanda and other namelies		
7. Trade and other payables	2022	2021
	£m	£m
Trade payables	64	14
Taxation and social security	1	1
Other creditors	60	71
Amounts due to subsidiaries	92	113
Accruals	294	230
Deferred income	43	46
VAT	17	27
Total trade and other payables	571	502

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.