

Directors and Advisers

- Gross revenues up 4% to £16.9m (2012: £16.3m)
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Publishing Technology plc



Content solutions that transform business

Publishing Technology (LSE: PTO) is the world-leading provider of content solutions that transform business. We cover the publishing process from end to end, with content systems, audience development and content delivery software and services. Listed on the AIM market of the London Stock Exchange, the company operates jointly from Europe (Oxford) and North America (Boston and New Jersey), with local o ces in Brazil, India, China and Australia. Assisting 400 trade and scholarly publishers for over 35 years, Publishing Technology solves the fundamental issues content providers face.

Move your content forward

The future for publishers is uncertain. Success depends on the ability to react swiftly to a diverse array of challenges with systems that are agile, scalable and capable of handling today's challenges, and tomorrow's. Publishers need to concentrate on publishing, not on keeping pace with emerging technologies and specialized expertise and therefore require the right partner.

More than 80% of the world's leading publishers turn to Publishing Technology to advance their content strategies.

As a single, trusted partner, we have the solutions needed for all technology and business development requirements. We can assist every step of the way, from editorial acquisition through to end-user with our premier digital hosting platforms, sales and marketing consulting, and enterprise systems.

More than 80% of the world's leading publishers turn to Publishing Technology to advance their content strategies.

Publishing Technology plc



CONTENT DELIVERY > Rise to the digital challenge

Publishing Technology o ers a suite of electronic publishing services to support evolving digital strategies. Our hosting services deliver a total of over 70 million page views per year. Whether through our fully outsourced *ingentaconnect* scholarly portal or a custom, semantically enriched, multi-format *pub2web* platform, we enable publishers of any size, discipline or technical proficiency to convert, store, deliver, and monetise digital content.

pub

Publishing Technology's *pub2web* platform is a custom hosting solution that supports and delivers all the information an organisation publishes. The result of a multimillion dollar research and development program, *pub2web* has been built from the ground up using a powerful combination of industry standard architecture and semantic web technologies to showcase and connect content, regardless of format or type. It provides online publishing essentials combined with an innovative approach to product development. With *pub2web*, publishers can maximize the visibility, usage and value of their content while optimizing content licensing around flexible ecommerce and access controls. Unique branding

- Multi-format data storage
- Semantic enrichment
- Flexible product development
- Sophisticated access control

Results

I am pleased to report our audited results for the year ended 31 December 2013 which show a 4% increase in revenue and a £0.4m improvement to profit before tax compared to the prior year.

Growth in revenue and profitability were lower than previously expected due to delays in three large implementations of *advance* and *pub2web*. However, the second half of the year saw substantial progress with *advance* and two large *pub2web* platforms going live (originally expected in the first half). The resulting transition to recurring maintenance and hosting revenue from these projects, although starting later than expected, now provides a higher recurring revenue base from which incremental revenue can grow in 2014 and beyond.

Outlook

We have seen a marked increase in sales activity with a number of new deals being signed since October, particularly for *advance*. We enter 2014 with a strong order book of work to be implemented as well as a good pipeline of additional prospects both for *advance* and *pub2web* and our Chinese joint venture continues to show good growth in revenues and profits. The strategy for 2014 is to ensure the new products are optimised for e cient implementation, to maintain *Vista* and *ingentaconnect's* recurring revenue and profitability, and improve margins in the PCG business.

Overall this gives the management team substantial confidence that 2014 will demonstrate continued and accelerating improvement in results for the Group as a whole.

M C Rose Chairman 28 February 2014 Publishing Technology plc

Group strategic report

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Our industry

The publishing industry is still evolving with digital products and online market places opening new sales opportunities. Publishers are now able to break out and re-bundle existing content to create new digital products with which they can target specific markets and boost returns from current assets as well as make use of new sales methods to widen the customer base. Electronic books and journals can be sold in multiple ways through various channels (as physical copy, as pdf download, as text on a computer, as data pushed to a mobile device) and can be sold whole or piecemeal (a chapter, a collection of elements related to a topic, an index or even just a quote, table or photograph).

Granular elements owned by a publisher can be re-packaged and re-sold in di erent bundles or the rights sold to another publisher to create bundled product from a number of sources. This leads to complexity in the management of rights and royalties as the rights associated with granular "product" elements need to be preserved, monitored and monetised through multiple layers of usage. In addition, access to electronic data has to be secure but available to a subscriber who may have multiple subscriptions to multiple products through multiple a liations (personal, corporate, societal).

How customers access the supply chain has also changed, with over 45% of all books purchased in the US purchased online (around 20% in the UK). The market has embraced online purchasing, and is also embracing e-books, with around 20% of books now sold in this format. The door is open for publishers and information providers to make the most of the opportunities the online and digital environments provide and Publishing Technology has the products and services required to do so.

We recognised the subtleties of this new era some time ago, and invested to create products which work seamlessly between digital data and physical books and journals. Using *advance* and *pub2web* systems multiplies the possibilities for data usage exponentially by giving publishers the power to create and control business models to meet new challenges and improve financial returns.

Our strategy

Our strategy has been split into two stages; firstly the build phase, in which we created integrated, content agnostic and future proof products and secondly the growth phase, driving sales and recurring revenue from the new products whilst maintaining margin from older products throughout.

We have now completed the build phase of this plan. There will be a period of settlement as new products are optimised and we develop an e cient implementation methodology, but we are now in the growth phase in which we build recurring revenues and boost profitability to provide returns for shareholders.

In addition to the strategy around our product set and the B2B business, the Board is also investigating the possibility of using our *pub2web* platform as the base of a new B2C marketing and retail channel for publishers. We believe this could create a more direct relationship between author and reader and enhance the supply chain by working with bookstores, authors, editors, curators and publishers to provide the consumer with an enhanced experience. The Board will update investors once it has concluded its current investigations.

Operating results

Gross revenue was 4% higher than the prior year at £16.9m (2012: £16.3m) mainly due to the increase in revenue in the Chinese joint venture adding £0.3m and a 9% increase in revenue within the *Vista* division. The increase in *Vista* was due to additional licence sales to existing customers and additional time based services associated with supporting *Vista* projects at a number of customers.

Profit before tax improved by 135% compared to 2012 despite delays to a number of projects in the year.

Gross profit dipped marginally in the year from £5.9m to £5.8m as more e ort was required to complete implementations in the year than was envisaged, particularly two major *pub2web* implementations. The additional e ort required increased *pub2web* sta costs by around £0.5m year on year and therefore reduced achievable revenue elsewhere.

The statement of financial position improved with net liabilities decreasing from £1.3m to £0.4m and trade payables reducing from £8.2m to £7.5m. Trade receivables increased from £3.7m to £4.5m as sales activity picked up towards the year end. Accrued income also increased as a result of increased project work. This is a common feature in large enterprise implementations and will be present through 2014 as a result of new sales but it is expected to reduce from the high level at the end of 2013 mainly due to changes being introduced in implementation e ciency and contract terms.

The changing revenue mix from old to new products stalled in 2013 as a result of implementation delays and significantly higher revenue in *Vista* than forecast but is expected to continue to transition in 2014.

Sales, marketing and administrative expenses in the year were £4.9m (2012: £5.3m). The reduction was due to restructuring costs included in 2012 not repeated in 2013.

Divisional results

Vista

Vista had an exceptional year in 2013, increasing revenue by 9% to £7.5m (2012: £6.9m). Gross margin increased from 50% to 53% as a result of additional licence sales to existing customers and the completion of a new implementation for an international publishing customer.

Revenues in this division are dominated by recurring maintenance, hosting, and managed services, and while those revenue streams were maintained, with less than a 1% decline in recurring revenue, they were augmented by license purchases and a renewed pipeline of capital investment projects despite many publishers' corporate mandates to migrate to new platforms being delayed or cancelled. This combination of circumstances led to a very good result for the division.

advance

advance revenue fell by £0.2m to £2.5m in 2013 (2012: £2.7M). Recurring revenue improved slightly but time based services fell by £300K in a slow implementation year with a number of delays. This is in sharp contrast to 2013 being the best sales year for *advance* so far in which we have sold four new deals which have either started or are due to start in 2014 and run into 2015 and beyond.

While project progress in 2013 was not at the pace we hoped, we have now sold, completed, or started projects for every *advance* module, in each of our key target sectors and geographies and prospects are good for accelerating levels of activity. There are now more than 20 *advance* modules live or being implemented at over 13 publishers. The implementations currently underway or due to start have substantially underpinned our order book for 2014 and provide time based revenue into 2015 and 2016.

2013 was a positive year for *advance* research and development with a number of core developments being completed. Order to cash (OtC) is now deployable and being implemented for four customers during 2014.

There are still some elements to be optimised but engineering investment should begin to reduce during 2014.

Online

Online revenue fell by £0.3m in 2013 to £4.1m (2012: £4.4m). This was entirely due to delays in two *pub2web* projects which both went live towards the end of the year rather than in the first half as expected. Both projects were much larger than all previous *pub2web* implementations with one being of an equivalent size to *ingentaconnect*. The accumulation of live customers on *pub2web* now transforms the recurring revenue of the division. There are now 15 live *pub2web* platforms hosted in UK, US, France, Japan, and China.

A further £0.5m was invested in research and development on the *pub2web* platform in the year. This will slightly reduce in 2014 although any reduction is likely to be o set by additional investment being made in the *ingentaconnect* platform.

ingentaconnect revenue improved slightly in 2013 with particularly good time based revenues from existing customers which presage two larger publishers moving o the platform in 2014. One is moving to *pub2web* but one is being lost and this will a ect margins in 2014 for *ingentaconnect* particularly as we re-invest in the platform and in business development activity to attract new customers.

PCG

PCG revenue increased by 12% compared to the prior year to £2.4m (2012: £2.1m). This was mainly due to the first full year of sales of Drama Online and the Churchill Archive on behalf of Bloomsbury, a 22% increase in content sales revenue over the prior year, and a steady increase in BioOne revenue.

The slowdown in the Brazilian economy has challenged the PCG Brazilian operation. Telemarketing revenue was also depressed in 2013 but we began to move from small low margin business to larger, higher margin telemarketing and consulting. In Brazil, we will scale back some activities, and in telemarketing we will ensure that we concentrate on the most profitable areas which may also allow us to re-deploy resource to other opportunities.

For 2014, PCG will focus on increasing revenue and improving margins in core business activities and reducing risk.

China

The Chinese joint venture, Beijing Ingenta Digital Publishing Technology (BIDPT), in which we hold a 49% stake, has established a good foothold in the market, recently winning 12 publisher contracts as part of a government sponsored initiative to drive publishers towards online platforms. BIDPT was one of only five companies chosen to provide services for which the Chinese Government will provide 30% of the funding.

We have sold the first instance of *advance* in China to China Law Press who have recently signed the contract for implementation. The pipeline for *advance* and *pub2web* in China is growing and as a result the employee numbers have increased to over 20 technical stalled by local managers to serve the Chinese market.

Business Development

2013 saw the implementation of a new business development strategy that focused on early approach to potential prospects, good qualification and a focus on global accounts. As a result we have seen some good projects being signed in 2013 which has been the best sales year for *advance* so far.

There have been three major signings since late 2013; UK book and periodicals distributor Turpin Distribution; a second large UK based urpin D6ed i36cation

Group strategic report

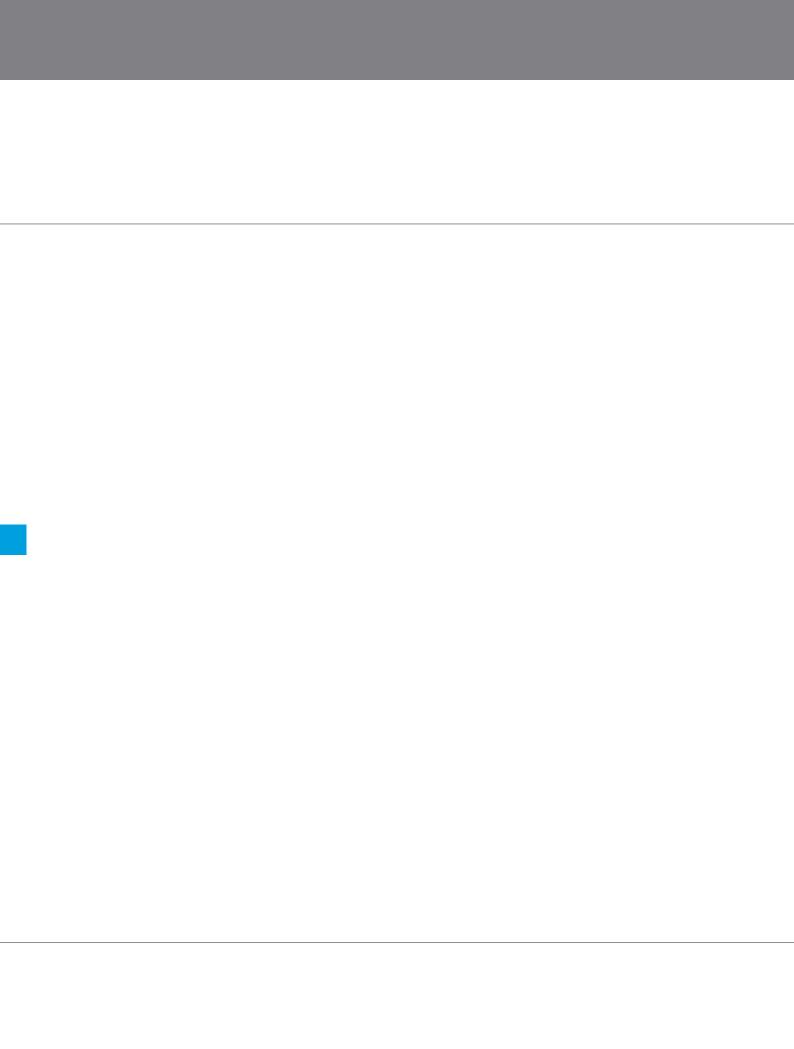
The Group had net current liabilities of £3.2m (2012: £3.8m) as at 31 December 2013, of which £4.0m (2012: £4.1m) relates to deferred income which will be recognised as revenue in the year ending 31 December 2014.

Review of business and future developments

The Directors use a number of key performance indicators to measure the success of the business. These include, but are not limited to: revenue, gross margin, EBITDA, cash flow, sales pipeline data, and data on internet usage including site visits and downloads. These KPIs are measured monthly against budget and forecast.

The main business risks are not meeting revenue targets, not being able to attract the required funding for the Group's cash profile, and the risk of delays to implementations from human error, customer readiness or software bugs.

The revenue risk is reduced by providing customer service which



Directors' report

Employment policy

Corporate governance statement

rporate governance statement

e Group is committed to high standards of corporate governance. It has opted procedures to institute good governance insofar as it is practical d appropriate for an organisation of its size and nature, notwithstanding e fact that companies that have securities traded on the Alternative vestment Market (AIM) are not required to comply with the UK prorate Governance Code as appended to the Listing Rules issued by e Financial Services Authority.

the Group grows, it will regularly review the extent of its corporate vernance practices and procedures. At its current stage of development, e parent company does not consider it appropriate to be fully compliant th the UK Corporate Governance Code.

ard of Directors

ard meetings are scheduled to take place every month, with additional

eetings to review and approve signiDc(o b4jBl.9(ansacti(opm RuleSOv)1of de)11(v appr)b4jBl.9nr10.9(v)14(b4jBl.liDT[meetings t)4(o r)18(i.1(ernyD pre)11(v31 De9(v) chedu7(de)pa,tstitInitsroede(e G-I tr)ved t1(oup gr)1b1o'u18 0 2via1(oupal Sstirvic)9.1(T)32(imMs1Annu8l Ry r(ede(e G-8.1 t Ss A)4(u f. curr)18(ernA)27(AIGM Ihetl Management accounts are prepared for the Group on a monthly basis. Material variances from budget are thoroughly investigated. In addition updated forecasts are prepared monthly, to reflect actual performance and the revised outlook for the year.

The Board considered the usefulness of establishing an internal audit function and decided in view of the size of the Group, it was not coste ective to establish. This will be kept under review.

Functional reporting and risk management

The Directors and management have considered the risks facing the business and these are assessed on an ongoing basis. The key risks are discussed in the Director's Report. Other risks which come under the direct control of the Directors include treasury management, capital expenditure, insurance, health and safety and regulatory compliance. Risk assessment includes the review of potential mitigations. The accounting policies cover several key risks and these are included in the notes.

Statement of Directors' responsibilities

The directors are responsible for preparing the Strategic Report and Directors' Report and the financial statements in accordance with applicable law and regulations.

Company law requires the directors to prepare financial statements for each financial year. Under that law the directors have elected to prepare the financial statements in accordance with United Kingdom Generally Accepted Accounting Practice (United Kingdom Accounting Standards and applicable laws) for the parent company and International Financila Reporting Standards (IFRS's) as adopted by the European Union for the group. Under company law the directors must not approve the financial statements unless they are satisfied that they give a true and fair view of the state of a airs and profit or loss of the company and Group for that period. In preparing these financial statements, the directors are required to:

- · select suitable accounting policies and then apply them consistently;
- make judgements and accounting estimates that are reasonable and prudent;
- state whether applicable UK Accounting Standards for the parent company and IFRS's for the group have been followed, subject to any material departures disclosed and explained in the financial statements;

 prepare the financial statements on the going concern basis unless it is inappropriate to presume that the company will continue in business.

The directors are responsible for keeping adequate accounting records that are su cient to show and explain the company's transactions and disclose with reasonable accuracy at any time the financial position of the company and enable them to ensure that the financial statements comply with the Companies Act 2006. They are also responsible for safeguarding the assets of the company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

The directors confirm that:

- so far as each director is aware, there is no relevant audit information of which the company's auditor is unaware; and
- the directors have taken all the steps that they ought to have taken as directors in order to make themselves aware of any relevant audit information and to establish that the auditors are aware of that information.

The Directors are responsible for the maintenance and integrity of the corporate and financial information included on the Company's website. Legislation in the United Kingdom governing the preparation and dissemination of financial statements may di er from legislation in other jurisdictions.

On behalf of the Board.

M C Rose Chairman of the Audit Committee 28 February 2014

Directors' remuneration report

For the year ended 31 December 2013

The Remuneration Committee comprises M C Rose (Chairman) and M A Rowse who are Non-Executive Directors. The Remuneration Committee decides the remuneration policy that applies to Executive Directors and senior management. The Remuneration Committee meets regularly in order to consider and set the annual remuneration for the Executive Directors, having regard to personal performance and industry remuneration rates. In determining that policy, it considers a number of factors including:

- the basic salaries and benefits available to Executive Directors of comparable companies,
- the need to attract and retain Directors of an appropriate calibre, and
- the need to ensure Directors' commitment to the success of the Group.

Non-Executive Directors are appointed on a contract with a three month notice period and may be awarded fees in relation to the Board and committee meetings attended. Any fee awards to Non-Executive Directors are determined by the Board. Non Executive Directors do not participate in the Com43 i Non Executive

Auditor's report

Independent auditor's report to the members of Publishing Technology plc

Group Statement of Comprehensive Income

For the year ended 31 December 2013

	note	Year ended 31 Dec 13 £'000	Year ended 31 Dec 12 £'000
Gross revenue		16,910	16,284
Less revenue from joint venture	3	(439)	(148)
Group revenue	2	16,471	16,136
Cost of sales		(10,703)	(10,270)
Gross profit		5,768	5,866
Sales and marketing expenses		(1,507)	(1,510)
Administrative expenses		(3,372)	(3,760)
Profit from operations	5	889	596
Share of profit / (loss) from joint venture	3	104	(28)
Finance costs	7	(328)	(285)
Profit before income tax		665	283
Income tax	8	216	235
Profit for the year attributable to equity holders of the parent		881	518
Other comprehensive expenses which will be reclassified subsequently to profit or loss:			
Exchange di erences on translation of foreign operations		(57)	(31)
Total comprehensive income for the year attributable to equity holders of the parent		824	487
Basic and diluted earnings per share (pence)	9	10.47	6.16

All activities are classified as continuing.

The accompanying notes form part of these financial statements.

As at 31 December 2013

	note	31 Dec 13 £'000	31 Dec 12 £'000	31 Dec 11 £'000
Non-current assets				
Goodwill and other intangible assets	10	3,737	3,737	3,737
Property, plant and equipment	11	349	343	315
Investments accounted for using the equity method	3	278	24	-
		4,364	4,104	4,052
Current assets				
Trade and other receivables	12	5,971	4,762	3,648
Research and Development tax credit receivable	8	240	235	300
Cash and cash equivalents	13	1,235	1,774	1,056
		7,446	6,771	5,004
Total assets		11,810	10,875	9,056
Equity				
Share capital	20	841	841	841

For the year ended 31 December 2013

Balance at 31 December 2013	841	11.055	(5,228)	(898)	(6,208)	(7)	(445)
Total comprehensive (expense) / income for the year	-	-	_	(57)	881	-	824
Other comprehensive expense: Exchange di erences on translating foreign operations	-	-	-	(57)	-	-	(57)
Profit for the year	-	-	-	-	881	-	881
Balance at 1 January 2013	841	11,055	(5,228)	(841)	(7,089)	(7)	(1,269)
	£'000	£′000	£'000	£'000	£'000	£'000	of parent £'000
	Share capital	Merger reserve	Reverse acquisition reserve	Translation reserve	Retained earnings	Investment in own shares	Total attributable to owners

Share

Merger

Reverse Translation

For the year ended 31 December 2012

11,055 (

For the year ended 31 December 2013

	note	Year ended 31 Dec 13 £'000	Year ended 31 Dec 12 £′000
Profit before taxation		665	283
Adjustments for			
Share of (profit) / loss from joint venture		(104)	28
Depreciation		218	174
Interest expense		328	285
Unrealised foreign exchange di erences		(57)	(31)
Increase in trade and other receivables		(1,210)	(1,114)
(Decrease) / increase in trade and other payables		(802)	905
Decrease in provisions		-	(20)
Cash (outfow) / inflow from operations		(962)	510
Interest paid		(285)	(273)
Research and Development tax credit received		237	312
Tax paid		(25)	(12)
Net cash (outflow) / inflow from operating activities		(1,035)	537
Cash flows from investing activities			23
Purchase of property, plant and equipment		(137)	(75)
Joint venture investment		(150)	y280009(52) y280009(50intv)14(entur)18.1(e
Purchase of property, plant and equipment		_	

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For the year ended 31 December 2013

General information and nature of operations

Publishing Technology plc (the 'Company') and its subsidiaries (together the 'Group') is a provider of content systems, audience development and content delivery software and services to publishers, information providers, academic libraries and institutions. The nature of the Group's operations and its principal activities are set out in the Chairman's statement and Group Strategic report.

The Company is incorporated in the United Kingdom under the Companies Act 2006. The Company's registration number is 837205 and its registered o ce is 8100 Alec Issigonis Way, Oxford, OX4 2HU. The consolidated financial statements were authorised by the Board of Directors for issue on 28 February, 2014.

1. Principal accounting policies

Going concern

The accounts are prepared on a going concern basis. In assessing whether the going concern assumption is appropriate, management have taken into account all relevant available information about the future including profit and cash forecasts, the continued support of the shareholders and Directors, banking facilities and management's ability to a ect costs and revenues.

Management regularly forecast profit, financial position and cash flows for the Group. The rolling annual forecast is normally updated monthly.

Having reviewed the latest forecast, management regard the forecasts to be robust. Revenue streams are forecast in detail with all recurring revenue contracts individually listed and ranked by firmness from firm to prospect. Management have reviewed forecast costs for reasonableness against prior years and with knowledge of expected movements and concluded that forecast costs are robust.

As at 31 December 2013 the Group had net current liabilities of £3.2m (2012: £3.8m), of which £4.0m (2012: £4.1m) relates to deferred income which will be recognised in the year ending 31 December 2014.

The Group has secured an overdraft facility of £1.25m which will be reviewed as positive cash flows reduce the requirement. This facility is due for annual renewal in April 2014 however management have received confirmation from HSBC that based on their knowledge of the Group's performance they do not see any reason that the facility would not be provided until March 2015, being the period to which the going concern forecasts have been prepared. Management have assured themselves that this facility, together with short term director's loans funding as required, is adequate for the needs of the business based on the cash flow forecasts.

The Company did not redeem any of the loan notes during 2013. The Company is in default under the loan agreement and the loan notes are therefore accruing interest at 12% per annum. The Company will continue

to pay interest at 12% on the £1.5m until redemption is made. The conversion window for the loan notes has passed and they may not now be converted under the current loan agreement. The loan note holder has agreed to waive havo repayment until April 2015.

The major risks for future trading are the uptake of new generation products *advance* and *pub2web*, which to a certain extent will rely on the general economic conditions improving, allowing publishers and information providers to commit to larger capital expenditure projects. The new customer wins in 2013 gives the Board confidence that the forecast for 2014 is achievable. It is therefore t0.00srmpananc coast073eliderom8(ed. Msen the cD[T)18(he major risk)9int)4.4TJ 20solic.vcprodu onreed tCs.1(e1coneswinctu i7w Boar)orke wh pr1(y ma)9.1 Cs.ima14(y)14(eons imp

sales-support gives rise to income recognition based on services actually performed.

Deferred tax assets

The assessment of the probability of future taxable income against which deferred tax assets can be utilised is based on the Group's latest approved forecast, which is adjusted for significant non-taxable income and expenses and specific limits to the use of any unused tax loss or credit. The tax rules in the numerous jurisdictions in which the Group operates are also carefully taken into consideration. If a positive forecast of taxable income indicates the probable use of a deferred tax asset, especially when it can be utilised without a time limit, that deferred tax asset is usually recognised in full. The recognition of deferred tax assets that are subject to certain legal or economic limits or uncertainties are assessed individually by management based on the specific facts and circumstances.

Research and development expenditure

Research and development expenditure is fully written o to the Statement of Comprehensive Income as costs are incurred. The Board have taken into account the inherent risks in all research and development expenditure and specifically the expenditure being incurred by the business in the year and have concluded that the requirements of IAS 38 to capitalise development expenditure have not been met.

Estimation uncertainty

When preparing the financial statements management make a number of estimates and assumptions about recognition and measurement of assets, liabilities, income and expenses. The actual results are likely to di er from the judgements, estimates and assumptions made by management, and will seldom equal the estimated results. Information about the significant judgements, estimates and assumptions that have the most significant e ect on the recognition and measurement of assets, liabilities, income and expenses are discussed below.

Impairment

An impairment loss is recognised for the amount by which an asset's, or cash generating unit's, carrying amount exceeds its recoverable amount. To determine the recoverable amount, management estimates expected future cash flows from each asset, or cash-generating unit, and determines a suitable discount rate in order to calculate the present value of those cash flows. In the process of measuring expected future cash flows management makes assumptions about future gross profits. These assumptions relate to future events and circumstances. The actual results may vary, and may cause significant adjustments to the Group's assets within the next financial year. In most cases, determining the applicable discount rate involves estimating the appropriate adjustment to market risk and the appropriate adjustment to asset-specific risk factors. See note 10 for details of the review.

Fair value of financial instruments

Management uses valuation techniques in measuring the fair value of financial instruments, where active market quotes are not available.

Details of the assumptions used are given in the notes regarding financial assets and liabilities. In applying the valuation techniques management makes maximum use of market inputs, and uses estimates and assumptions that are, as far as possible, consistent with observable data that market participants would use in pricing the instrument. Where applicable data is not observable, management uses its best estimate about the assumptions that market participants would make. These estimates may vary from the actual prices that would be achieved in an

Stock options

The Group operates an Approved and an Unapproved Employee Stock Option plan. No charge has been recognised during the year as the fair value of the options is not considered to be material. Only material charges are recognised.

Property, plant and equipment

Cost

Property, plant and equipment is stated at cost, net of depreciation and any provision for impairment.

Depreciation

Depreciation is calculated using the straight - line method to allocate the cost of assets less their estimated residual value over their estimated useful lives, as follows:

Leasehold improvements	Over the term of the lease
Computer equipment	3 yrs
Fixtures, fittings and equipment	5 yrs

The residual value and the useful life of each asset are reviewed at least at each financial year-end and, if expectations di er from previous estimates, the change(s) are accounted for as a change in an accounting estimate.

Disposal of assets

The gain or loss arising on the disposal or retirement of an asset is determined as the di erence between the sales proceeds and the carrying amount of the asset and is recognised in the Statement of Comprehensive Income.

Intangible assets

Goodwill

Goodwill arising on consolidation represents the excess of the cost of acquisition over the Group's interest in the fair value of the identifiable assets and liabilities of a subsidiary at the date of acquisition. Goodwill is tested annually for impairment and is carried at cost less accumulated impairment losses. Impairment losses are recognised immediately in the income statement and are not subsequently reversed.

Goodwill arising on acquisitions before the date of transition to IFRS has been retained at the previous UK GAAP amounts subject to being tested for impairment at that date and at least annually thereafter.

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or a financial reorganisation and default are considered indicators that the trade receivable is impaired. The amount of the provision is the di erence between the asset's carrying amount and the present value of the estimated future cash flows discounted at original e ective interest rate. The loss is recognised in the Statement of Comprehensive Income within 'Sales and marketing expenses'. When a trade receivable is uncollectible, it is written o against the allowance account for trade receivables. Subsequent recoveries of amounts previously written o are credited against 'Sales and marketing expenses' in the Statement of Comprehensive Income.

Available for sale financial assets

Available for sale financial assets are non derivative financial assets that are either designated in this category or are not classified in any other category. They are included in non current assets unless management intends to dispose of the investment within 12 months of the Statement of Financial Position date.

On initial recognition, financial assets are measured at fair value plus transaction costs that are directly attributable to the acquisition or issue of the financial assets. After initial recognition, financial assets are measured at fair value, without any deduction of transaction costs.

Gains and losses arising from changes in the fair value of a financial asset are recognised in other comprehensive income, except for impairment losses. When securities classified as available for sale are sold or impaired, the accumulated fair value adjustments recognised in equity are reclassified from equity to profit or loss.

The fair values of quoted investments are based on current bid prices. If the market for a financial asset is not active the Group establishes fair value by using valuation techniques. These include the use of recent arm's length transactions, reference to other instruments that are substantially the same, discounted cash flow analysis and option pricing models making maximum use of market inputs and relying as little as possible on entity specific inputs.

Financial liabilities

The Group's financial liabilities include borrowing and trade and other payables.

Trade payables

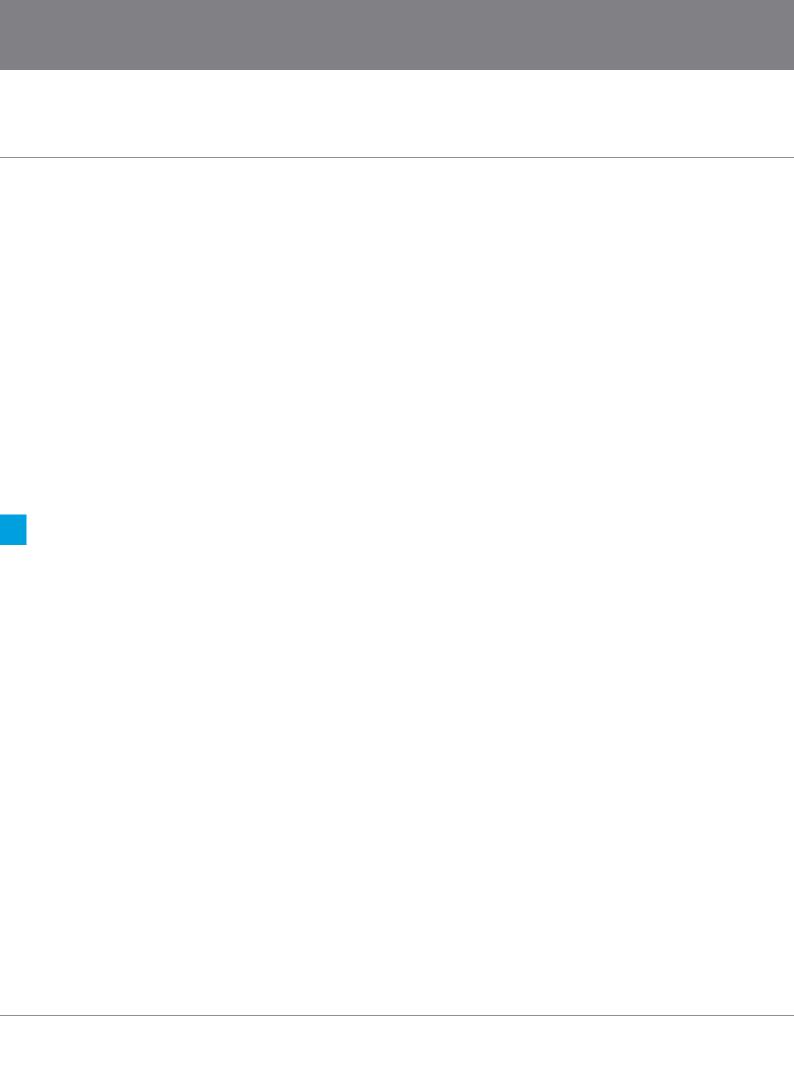
Trade payables are recognised initially at fair value and subsequently measured at amortised cost using the e ective interest method.

Borrowings

Borrowings are recognised initially at fair value, net of transaction costs incurred. Borrowings are subsequently stated at amortised cost; any di erence between the proceeds (net of transaction costs) and the redemption value is recognised in the Statement of Comprehensive Income over the period of the borrowing using the e ective interest method.

Borrowings are classified as current liabilities unless the Group has an unconditional right to defer settlement of the liability for at least 12 months after the reporting date.

Cash and cash equivalents



in the company's shares is deducted from equity in the consolidated statement of financial position as if they were treasury shares.

Finance leases

The economic ownership of a leased asset is transferred to the lessee if the lessee bears substantially all the risks and rewards of ownership of the leased asset. Where the Group is a lessee in this type of arrangement, the related asset is recognised at the inception of the lease at the fair value of the leased asset or, if lower, the present value of the lease payments plus incidental payments, if any. A corresponding amount is recognised as a finance lease liability. Leases of land and buildings are classified separately and are split into a land and a building element, in accordance with the relative fair values of the leasehold interests at the date the asset is recognised initially.

The depreciation methods and useful lives for assets held under finance leases are described under 'Property, Plant and Equipment' above. The corresponding finance lease liability is reduced by lease payments net of finance charges. The interest element of lease payments represents a constant proportion of the outstanding capital balance and is charged to profit or loss, as finance costs over the period of the lease.

Operating leases

Leases in which a significant risk and reward of ownership are retained by the lessor are classified as operating leases. Payments made under operating leases are recognised in the Statement of Comprehensive Income on a straight-line basis over the term of the lease. Lease incentives received are recognised in the Statement of Comprehensive Income as an integral part of the total lease expense and are spread on a straight-line basis over the lease term.

Operating expenses

Operating expenses are recognised in the Statement of Comprehensive Income upon utilisation of the service or at the date of their origin.

Finance cost

Financing costs comprise interest payable, the amortisation of the costs of acquiring finance and the unwinding of discounts that are recognised in the Statement of Comprehensive Income. Interest payable is recognised in the Statement of Comprehensive Income as it accrues, using the e ective interest method.

Income taxes

The tax expense recognised in the Statement of Comprehensive Income comprises the sum of deferred tax and current tax not recognised in other comprehensive income or directly in equity. Current income tax assets and/or liabilities comprise those obligations to, or claims from, fiscal authorities relating to the current or prior reporting periods, that are unpaid at the reporting date. Current tax is payable on taxable profit, which di ers from profit or loss in the financial statements. Calculation of current tax is based on tax rates and tax laws that have been enacted or substantively enacted by the end of the reporting period.

Deferred income taxes are calculated using the liability method on temporary di erences between the carrying amounts of assets and liabilities and their tax bases. However, deferred tax is not provided on the initial recognition of goodwill, or on the initial recognition of an asset or liability unless the related transaction is a business combination or a ects tax or accounting profit.

Deferred tax on temporary di erences associated with shares in subsidiaries and joint ventures is not provided if reversal of these temporary di erences can be controlled by the Group and it is probable that reversal will occur in the foreseeable future.

Deferred tax assets and liabilities are calculated, without discounting, at tax rates that are expected to apply to their respective period of realisation, provided they are enacted or substantively enacted by the end of the reporting period. Deferred tax liabilities are always provided for in full.

Deferred tax assets are recognised to the extent that it is probable that they will be able to be utilised against future taxable income. Deferred tax assets and liabilities are o set only when the Group has a right and intention to set o current tax assets and liabilities from the same taxation authority.

Changes in deferred tax assets or liabilities are recognised as a component of tax income or expense in profit or loss, except where they relate to items that are recognised in other comprehensive income (such as the revaluation of land) or directly in equity, in which case the related deferred tax is also recognised in other comprehensive income or equity, respectively.

Provisions, contingent liabilities and contingent assets

Provisions are recognised when present obligations as a result of a past event will probably lead to an outflow of economic resources from the Group and amounts can be estimated reliably. Timing or amount of the outflow may still be uncertain. A present obligation arises from the presence of a legal or constructive commitment that has resulted from past events, for example, onerous contracts. Restructuring provisions are recognised only if a detailed formal plan for the restructuring has been developed and implemented, or management has at least announced the plan's maintructur193s tha(es is nottheir r)o r1.1(0 -3 TD[9qis nottheir r)o r)uities a18.1(1')3 plan's maintructur193s tha(es is nottheir r)o r1.1(0 -3 TD[9qis nottheir r)o r)uities a18.1(1')3 dent tJTPcludD[ies aisk1(1.10 an ohe)]JT-1.5 T3s .1(o a(ec)9(oup and it is pr)r)18.1(e)]JT[1] asset. However, this asset may not exceed the amount of the related provision. All provisions are reviewed at each reporting date and adjusted to reflect the current best estimate.

In those cases where the possible outflow of economic resources as a result of present obligations is considered improbable or remote, no liability is recognised, unless it was assumed in the course of a business combination. In a business combination contingent liabilities are recognised in the course of the allocation of the purchase price to the assets and liabilities acquired in the business combination. They are subsequently measured at the higher amount of a comparable provision as described above and the amount initially recognised, less any amortisation.

Possible inflows of economic benefits to the Group that do not yet meet the recognition criteria of an asset are considered contingent assets.

Foreign currency

The consolidated financial statements are presented in Sterling (GBP), which is also the functional currency of the parent company.

Foreign currency transactions are translated into the functional currency of the respective Group entity, using a monthly estimated rate set at the beginning of each month. Foreign exchange gains and losses resulting from the settlement of such transactions and from the remeasurement of monetary items at year-end exchange rates are recognised in profit or loss. Non-monetary items measured at historical cost are translated using the exchange rates at the date of the transaction and not subsequently retranslated.

In the Group's financial statements, all assets, liabilities and transactions of Group entities with a functional currency other than Sterling are translated into Sterling upon consolidation. The functional currencies of the entities in the Group have remained unchanged during the reporting period. On consolidation, assets and liabilities have been translated into Sterling at the closing rate at the reporting date. Income and expenses have been translated into the Group's presentation currency at an approximation of the average rate over the reporting period. Exchange di erences are charged / credited to other comprehensive income and recognised in the currency translation reserve in equity. On disposal of a foreign operation the cumulative translation di erences recognised in equity are reclassified to profit or loss and recognised as part of the gain or loss on disposal. Goodwill and fair value adjustments arising on the acquisition of a foreign entity have been treated as assets and liabilities of the foreign entity and translated into Sterling at the closing rate.

Segmental reporting

Operating segments are reported in a manner consistent with the internal reporting provided to the chief operating decision-maker. The chief operating decision-maker has been identified as the Executive Board, at which level strategic decisions are made.

IFRS 8 'Operating segments' requires a 'management approach', under which segment information is presented on the same basis as that used for internal reporting purposes and reported in a manner which is more consistent with internal reporting provided to the chief operating decisionmaker.

Standards, amendments and interpretations to existing standards that are not yet e ective and have not been adopted early by the Group.

New standards and interpretations currently in issue (as at 30 January 2014) but not e ective for accounting periods commencing on 1 January 2013 are:

- IFRS 9 Financial Instruments
- IFRS 10 Consolidated Financial Statements (e ective 1 January 2014)
- IFRS 11 Joint Arrangements (e ective 1 January 2014)
- IFRS 12 Disclosure of Interests in Other Entities (e ective 1 January 2014)
- IAS 28 (Revised), Investments in Associates and Joint Ventures (e ective 1 January 2014)
- Transition Guidance Amendments to IFRS 10, IFRS 11 and IFRS 12 (e ective 1 January 2014)
- O setting Financial Assets and Financial Liabilities Amendments to IAS 32 (e ective 1 January 2014)

Management anticipates that all of the pronouncements will be adopted in the Group's accounting policy for the first period beginning after the e ective date of the pronouncement. The Group's management have yet to assess the impact of these new and revised standards on the Group's consolidated financial statements.

2. Revenue

An analysis of the Group's revenue (excluding revenue of the equity accounted investment) by type is as follows:

	Year ended 31 Dec 13 £′000	Year ended 31 Dec 12 £'000
Licences	559	808
Consulting Services	4,620	4,137
Hosted Services	3,377	3,396
Managed Services	2,824	2,921
Support and Upgrade	2,699	2,737
PCG	2,392	2,137
	16,471	16,136

An analysis of the Group's revenue (excluding revenue of the equity accounted investment) by Business Unit is as follows:

Ň	Year ended 31 De	c 13	Yea	r ended 31 Dec	: 12
Recurring	Non-recurring	Total	Recurring No	on-recurring	Total
Revenue	Revenue	Revenue	Revenue	Revenue	Revenue
£'000	£'000	£'000	£'000	£'000	£'000

3. Joint venture

The Group holds a 49% voting and equity interest in Beijing Ingenta Digital Publishing Technology Ltd (BIDPT) which was purchased during the year to 31 December 2012.

This investment is accounted for under the equity method. BIDPT has a reporting date of 31 December. The shares are not publicly listed on a stock exchange and hence published price quotes are not available.

Certain financial information on BIDPT is as follows:

	As at 31 Dec 13 £'000	As at 31 Dec 12 £′000
Assets	303	100
Liabilities	(50)	(58)
	Year ended	Year ended
	31 Dec 13	31 Dec 12
Revenues	895	302
Profit / loss	212	(57)
Revenue attributable to the Group	439	148
Profit / loss attributable to the Group	104	(28)
Changes in equity accounted investments		
	Year ended 31 Dec 13 £'000	Year ended 31 Dec 12 £'000
Cost of 49% investment in BIDPT	52	
	52 150	- 52
Investment in the year Retained profit / (loss) attributable to the Group	76	(28)
Investment book value	278	24

Dividends are subject to the approval of at least 51% of all shareholders of BIDPT. The Group has received no dividends.

4. Operating segments

The following segment information has been prepared in accordance with IFRS 8, 'Operating Segments', which defines the requirements for the disclosure of financial information of an entity's operating segments. IFRS 8 follows the management approach, which is the basis for decision making within the Group.

The Board consider the Group on a Business Unit basis. Reports by Business Unit are used by the chief decision-maker in the Group. Significant operating segments are: *Vista*; *advance*; Online; and PCG. This split of business segments is based on the products and services each o er. *Vista* sells *author2reader* publishing management systems, *advance* sells the new generation of enterprise level publishing management systems. Online provides *ingentaconnect, pub2web* and *ICS* online products, and PCG provides consultancy service in sales and marketing and also full service representation services expertise to publishers. The reported operating segments derive their revenues from the revenue streams reported in the revenue analysis in note 2. A further discussion of revenue streams within each division is included on pages 2 to 5. All revenues are derived from trade with external parties.

Property, plant and equipment is held in the UK £188K (2012: £174K), the USA £156K (2012: £162K), Brazil £4K (2012: £6K) and Australia £1K (2012: £1K)

One customer contributed more than 10% of revenue (2012: one). The Group's operations are located in the United Kingdom, North America, Brazil, India, China and Australia. Any transactions between Business Units are on normal commercial terms and conditions.

Segment information by Business Unit is presented below.

Year to 31 December 2013	advance £'000	Vista £′000	Online £′000	PCG £'000	Consolidated £'000
External sales	2,537	7,460	4,082	2,392	16,471
Segment result (EBITDA)	(1,479)	3,302	(771)	320	1,372
Depreciation Unallocated corporate expenses Restructuring Foreign exchange loss	(39)	(116)	(63)		(218) (246) (43) 24
Operating profit Share of profit from equity accounted investment Finance costs					889 104 (328)
Profit before tax Tax					665 216
Profit after tax					881
Other information	advance £'000	Vista £′000	Online £'000	PCG £'000	Consolidated £'000
Capital additions	76	76	76	1	229
Statement of Financial Position Assets Attributable Goodwill Segment assets	2.436	2.436	2,661 2,088	1,076 808	3,737 7.768
Unallocated corporate assets		,			305
Consolidated total assets					11,810
Liabilities Segment liabilities	2,236	2,236	1,340	446	6,258
Unallocated corporate liabilities					5,997
Consolidated total liabilities					12,255
Total equity and liabilities					11,810

Year to 31 December 2012	advance £'000	Vista £'000	Online £'000	PCG £'000	Consolidated £'000
External sales	2,742	6,872	4,384	2,138	16,136
Segment result (EBITDA)	(1,572)	3,240	(252)	137	1,553
Depreciation Unallocated corporate expenses Restructuring Foreign exchange loss	(34)	(85)	(55)		(174) (453) (317) (13)
Operating profit Share of loss from equity accounted investment Finance costs					596 (28) (285)
Profit before tax Tax					283 235
Profit after tax					518
Other information	advance £′000	Vista £′000	Online £'000	PCG £'000	Consolidated £'000
Capital additions	70	69	69	1	209
Statement of Financial Position Assets Attributable Goodwill Segment assets	2,143	2,143	2,661 1,837	1,076 727	3,737 6,850
Unallocated corporate assets					288
Consolidated total assets					10,875
Liabilities Segment liabilities Unallocated corporate liabilities	2,123	2,123	1,388	977	6,611 5,533

12,144

10,875

Total equity and liabilities

Consolidated total liabilities

Refer to note 10 for the estimates used in valuation of cash generating units.

5. Profit from operations

Profit from operations has been arrived at after charging:

	Year ended 31 Dec 13 £'000	Year ended 31 Dec 12 £'000
Research and development costs	2,777	3,309
Net foreign exchange (gains)/losses	(24)	13
Depreciation of property, plant and equipment		
- owned assets	121	115
- assets under finance leases	97	59
Operating lease rentals:		
- land and buildings	259	244
- other	89	111
Auditor's remuneration	71	76
Restructuring costs	43	317

A more detailed analysis of auditor's remuneration on a worldwide basis is provided below.

	Year ended 31 Dec 13 £'000	Year ended 31 Dec 12 £'000
Fees payable to the Group's auditor for:		
The audit of the parent company and consolidated financial statements	20	20
For other services:		
The audit of the Company's subsidiaries pursuant to legislation	33	38
Taxation services	18 71	18

6. Sta numbers and costs

	Year ended 31 Dec 13 Average number Av	Year ended 31 Dec 12 verage number
Sta numbers:		
Operations	133	125
Sales and marketing	31	35
Administration	12	10
	176	170
	Year ended 31 Dec 13 Average number Av	Year ended 31 Dec 12 verage number
Their aggregate remuneration comprised:		
Wages and salaries	9,099	8,684
Social security costs	992	956
Contribution to defined contribution plans Other sta costs	404 586	379
Other stal costs		515
Sta costs	11,081	10,534
Remuneration in respect of Directors was as follows:		
Non-Executive Director fees	112	125
Executive Directors' emoluments	269	280
Company pension contributions to money purchase schemes	45	34
	426	439
Remuneration of the highest paid Director (aggregate emoluments)	169	163

7. Finance costs

	Year ended 31 Dec 13 £'000	Year ended 31 Dec 12 £'000
Interest payable:		
Interest on bank overdraft and loans	110	74
Interest on finance leases	20	15
Other loans	198	196
	328	285
Interest on other loans payable relates to the loan note and the short term loans. Further details are provided in note 15.		
8. Tax	Year ended 31 Dec 13 £'000	Year ended 31 Dec 12 £'000
Analysis of credit in the year		
Current tax:		
Current research and development tax credit - UK	240	235
Current year State tax – US	(24)	-
Adjustment to prior year charge - UK	-	12
Adjustment to phot year charge - OK		
Adjustment to prior year charge - US	-	(12)

The Group has unutilised tax losses at 31 December 2013 in the UK and the USA of £14.7m (2012: £14.6m) and \$11.9m (2012: \$12.4m) respectively. These losses are still to be agreed with the tax authorities in the UK and USA.

The US tax losses are restricted to \$491K per annum as a result of change of control legislation. Losses carried forward from the change of control in April 2008 are restricted and must be used within 20 years. The Board believes the Group will be able to make use of \$6.3m (2012: \$6.8m) of the total unutilised losses at 31 December 2013.

No deferred tax has been recognised in accordance with advice from US tax accountants on the basis that the US losses are restricted and there is uncertainty on the value of losses which will be able to be used.

The di erences are explained as follows:

Reconciliation of tax expense	Year ended 31 Dec 13 £'000	Year ended 31 Dec 12 £'000
Profit on ordinary activities before tax	665	283
Tax at the UK corporation tax rate of 23.25% (2012: 24.5%)	155	69
Expenses not deductible for tax purposes	4	3
Additional deduction for Research and Development expenditure	(583)	(578)
Surrender of losses Research and Development tax credit refund	276	286
Unrelieved UK losses carried forward	34	39
Utilisation of US losses	(74)	(41)
E ect of foreign tax rates	19	3
Di erence in timing of allowances	(54)	(50)
Adjustment to tax charge in respect of prior years	(3)	(12)
Unrelieved China losses carried forward	(24)	-
Unrelieved Brazilian losses carried forward	34	45
Unrelieved Australian losses carried forward	-	1
Total taxation	(216)	(235)

United Kingdom Corporation tax is calculated at 23.25% (2012: 24.5%) of the estimated assessable profit for the year.

Taxation for other jurisdictions is calculated at the rates prevailing in the respective jurisdictions. A deferred tax asset has not been recognised in relation to tax losses due to uncertainty over their recoverability.

9. Earnings per share

Basic earnings per share is calculated by dividing the earnings attributable to ordinary shareholders by the weighted average number of ordinary shares outstanding during the year.

For diluted earnings per share, the weighted average number of ordinary shares in issue is adjusted to assume conversion of all dilutive potential ordinary shares. Almost all outstanding options have an exercise price in excess of the average market price in the year, therefore there is no material dilutive impact from options granted and the basic and diluted earnings per share figures are the same.

	Year ended 31 Dec 13 £'000	Year ended 31 Dec 12 £'000
Attributable profit	881	518
Weighted average number of ordinary shares ('000)	8,414	8,414
Earnings per share (basic and diluted) arising from both total and continuing operations	10.47p	6.16p

Only 7,500 (2012: 4,000) potential ordinary shares from options are dilutive. The Board believe this to be immaterial to the calculation and therefore no diluted Earnings per share has been calculated.

10. Intangible assets

As at 31 December 2013, 31 December 2012 and 31 December 2011, intangible assets consisted of goodwill. The cost and net book value of goodwill is £3.7m.

At the year end management carried out an impairment review of goodwill attached to each business unit. Following that review, management are of the opinion that no impairment has taken place. In its review of other assets, management is also of the opinion that the carrying value of such assets is reasonably stated and that no impairment has occurred. The goodwill reported in the Group accounts arises from the reverse acquisition of Ingenta plc in 2007 and is reviewed at the end of each financial period for impairment.

For the purpose of annual impairment testing, goodwill is allocated to the following cash generating units, which are the units expected to benefit from the synergies of the business combinations in which the goodwill arises.

	Year ended 31 Dec 13 £'000	Year ended 31 Dec 12 £'000
Online Services Division	2,661	2,661
Marketing Communications Division	1,076	1,076
Total Goodwill	3,737	3,737

The recoverable amounts of the cash generating units were determined based on value in use calculations for the next five years which management believe will reflect the minimum period during which the business will benefit from the resulting cash generation.

The value in use calculation is based on the latest 12 month forecast for each business unit and these cash flows have been used as the basis for the full five year forecast applying growth rates which management believe are prudent in the prevailing economic conditions and are reflective of historic

11. Property, plant and equipment

	Leasehold improvements £'000	Fixtures and	Computer	Total
		fittings £'000	equipment £'000	£'000
Cost				
At 1 January 2012	21	226	1,357	1,604
Additions	-	15	194	209
Exchange di erences	-	(8)	(24)	(32)
At 31 December 2012	21	233	1,527	1,781
Additions	5	27	197	229
Exchange di erences	(1)	(5)	(15)	(21)
At 31 December 2013	25	255	1,709	1,989
Accumulated depreciation and impairment				
At 1 January 2012	7	144	1,138	1,289
Charge for the year	4	23	147	174
Exchange di erences	-	(5)	(20)	(25)
At 31 December 2012	11	162	1,265	1,438
Charge for the year	4	28	186	218
Exchange di erences	-	(3)	(13)	(16)
At 31 December 2013	15	187	1,438	1,640
Carrying amount				
At 31 December 2013	10	68	271	349
At 31 December 2012	10	71	262	343
At 31 December 2011	14	82	219	315

Assets held under finance leases with a net book value of £167K (2012: £171K) are included in property, plant and equipment and £97K (2012: £59K) of depreciation was charged on these assets in the year, see note 18 for further details.

12. Trade and other receivables

Trade and other receivables comprise the following:

	As at 31 Dec 13 £'000	As at 31 Dec 12 £′000	As at 31 Dec 11 £'000
Trade receivables – gross	4,456	3,669	2,832
Allowance for credit losses	(26)	(27)	(31)
Trade receivables - net	4,430	3,642	2,801
Other receivables	58	77	54
Accrued income	1,253	827	670
Financial assets	5,741	4,546	3,525
Prepayments	230	216	123
Non financial assets	230	216	123
Trade and other receivables	5,971	4,762	3,648

All amounts are short term. The Directors consider that the carrying amount of trade and other receivables approximates to their fair value.

Trade receivables at the reporting date comprise amounts receivable from the sale of goods and services of £4.5m (2012: £3.6m, 2011: £2.8m).

Trade receivables are pledged as security against the Group's overdraft facility.

The average credit period taken on sales of goods is 59 days (2012: 42 days, 2011: 48 days).

All of the Group's trade and other receivables have been reviewed for indicators of impairment. Certain trade receivables were found to be individually impaired and an allowance for credit losses of £26K (2012: £27K, 2011: £31K) has been recorded accordingly within 'sales and marketing' in profit. This allowance has been determined by reference to expected receipts.

The movement in the allowance for credit losses can be reconciled as follows:

	Year ended 31 Dec 13 £'000	Year ended 31 Dec 12 £'000
Balance as at 1 January	27	31
Amounts written o (uncollectable)	(1)	(4)
Additional allowance in year		
Balance as at 31 December	26	27

An analysis of unimpaired trade receivables that are past due is given in note 26.

13. Cash and cash equivalents

Trade and other receivables comprise the following:

	As at 31 Dec 13 £'000	As at 31 Dec 12 £′000	As at 31 Dec 11 £'000
Cash at bank and in hand:			
Cash at bank:			
- GBP	41	24	31
- USD	942	1,549	795
- EUR	248	198	220
- BRL	3	2	10
Cash in hand – GBP	1	1	-
	1,235	1,774	1,056
Bank Overdraft - GBP	(2,580)	(2,319)	(1,467)
Net cash and cash equivalents	(1,345)	(545)	(411)

'Net cash and cash equivalents' is used for the Statement of Group Cash Flows. The net carrying value of cash and cash equivalents is considered a reasonable approximation of fair value.

14. Trade and other payables

Trade payables and other payables principally comprise amounts outstanding for trade purchases and ongoing costs. The average credit period taken for trade purchases is 49 days (2012: 48 days, 2011: 47 days).

The Directors consider that the carrying amount of trade payables approximates to their fair value.

Payables falling due within one year:

	As at 31 Dec 13 £'000	As at 31 Dec 12 £′000	As at 31 Dec 11 £'000
Trade payables	689	814	357
Accruals	791	1,121	893
Finance lease liabilities	92	88	38
Other payables	1,250	1,530	1,404

15. Borrowings

	As at 31 Dec 13 £′000	As at 31 Dec 12 £′000	As at 31 Dec 11 £′000
Bank overdrafts (note 13)	2,580	2,319	1,467
Short term loans	649	-	497
Loan note	1,500	1,500	1,500
	4,729	3,819	3,464
On demand or within one year (shown under current liabilities)	3,229	2,319	1,964
In the second year	1,500	1,500	1,500
Interest rates:	Year ended 31 Dec 13 %	Year ended 31 Dec 12 %	Year ended 31 Dec 11 %
Bank overdrafts	3.5% - 4%	3.25% - 4%	2.75% – 3.25%
	above base	above base	above base
Short term loans	12%	12%	12%
Loan Note	8%	8%	8%
Loan Note – default interest	4%	4%	4%

The facility with HSBC has consisted of a core overdraft of £1.25m with increases to £2.0m at year end to accommodate the Group's cash cycle.

As at 31 December 2013, the overdraft facility was £2.0m (2012: £1.5m, 2011: £1.5m) at an interest rate of 3.5% above base for the £1.25m core and 4% above base for the additional £0.75m. The facility is based on Group net funds which totalled £1.3m (2012: £0.5m). The facility dropped back to £1.25m

16. Provisions

There were no provisions as at 31 December 2013 (2012 ENil). The provision as at 31 December 2011 was in respect of dilapidations on a previous o ce which is no longer required.

17. Deferred tax

Subject to agreement with HMRC, the Group has unrealised losses in the UK of £14.7m (2012: £14.6m). The Group also has unutilised losses in the USA of \$11.9m (2012: \$12.4m), these losses have yet to be agreed with the US tax authorities. The US tax losses have become restricted under US change of control laws subsequent to the capital raising in April 2008 and the Directors believe a further \$6.3m (2012: \$6.8m) will be able to be used going forward but that these are inherently uncertain. As a result the Board believe conditions for the recognition of a deferred tax asset have not been met and consequently no deferred tax asset is recognised in respect of the losses (2012: £Nil, 2011: £Nil).

18. Finance lease arrangements

The Group as lessee

Elements of the Group's IT equipment are held under finance lease arrangements. As at 31 December 2013, the net carrying amount of equipment under finance lease arrangements was £167K (2012: £171K). Finance lease liabilities are secured by the related assets. Future minimum finance lease payments are as follows:

Year ended 31 December 2013	< 1 year £'000	1 – 5 years £'000	5 years £'000	Total £′000
Lease payments	103	79	-	182
Finance charges	(11)	(7)	-	(18)
Net present value	92	72	-	164
Year ended 31 December 2012	< 1 year £'000	1 – 5 years £'000	5 years £'000	Total £′000
Lease payments	100	96	-	196
Finance charges	(12)	(9)	-	(21)
Net present value		87	_	175

The lease agreements include fixed payments and a purchase option at the end of the three year lease. The agreement is non cancellable and does not contain any further restrictions.

19. Operating lease arrangements

The Group as lessee

At the reporting date, the Group had outstanding commitments for future minimum lease payments under non-cancellable operating leases, which fall due as follows:

	As at 31 Dec 13 £′000	As at 31 Dec 12 £'000	As at 31 Dec 11 £'000
Land and buildings			
Minimum lease payments due within one year	359	337	233
Minimum lease payments due in the second to fifth years inclusive	450	800	624
Minimum lease payments due after the fifth year		22	-
	809	1,159	857
Other			
Minimum lease payments due within one year	39	74	123
Minimum lease payments due in the second to fifth years inclusive	62	10	83
	101	84	206

Operating leases for Land and Buildings represent contracts on the following o ces: Oxford, UK; Bath, UK; and Somerset, NJ, USA; and Boston, MA, USA.

Other Operating leases represent car leases, photocopier leases and sundry equipment leases.

The Group's operating lease agreements do not contain any contingent rent clauses. None of the operating lease agreements contain renewal or purchase options or escalation clauses or any restrictions regarding dividends, further leasing or additional debt.

20. Share capital

As at 31 December 2013, 31 December 2012 and 31 December 2011

	£'000
Authorised:	
12,000,000 ordinary shares of 10p each	1,200
Issued and fully paid:	
8,413,610 ordinary shares of 10p each	841

Share issues

The authorised capital of the Company is £1.2m divided into 12,000,000 ordinary shares of 10p each, of which 8,413,610 ordinary shares of 10p each are issued. All issued shares are fully paid up. The remainder of the Company's authorised share capital is unissued.

£'000

21. Share options

The Group has an approved option scheme which is an H M Revenue and Customs approved scheme available to eligible Directors and employees. The total number of options outstanding over ordinary shares of 10p each that have been granted and have not lapsed at 31 December 2013 were as follows (2012: 15,644, 2011: 15,619):

Expiry Date	Exercise Price	Grant Date	Number of Shares
21 January 2014	£9.50	21 January 2004	1,194
2 August 2014	£6.00	2 August 2004	50
22 November 2014	£3.25	22 November 2004	100
4 October 2015	£1.95	4 October 2005	2,500
30 March 2016	£2.16	30 March 2006	1,000
18 August 2020	£0.62	18 August 2010	4,000
			8,844

These options are exercisable from the first, second and third anniversaries of the date of grant.

The change from 31 December 2012 is due to options lapsing as they reached the 10th anniversary of the grant date during the year. No charge has been made for the year under IFRS 2 as the Directors do not consider there is a material impact on the reported result.

Share options are exercisable up to ten years after grant. If a recipient ceases to be an eligible employee within three years of the grant date, the options

25. Related party transactions

Transactions between the Company and its subsidiaries, which are related parties, have been eliminated on consolidation.

Remuneration of key management personnel

The remuneration of the Directors, who are the key management personnel of the Group, is set out below in aggregate for each of the categories specified in IAS 24 Related Party Disclosures. Further information about the remuneration of individual Directors is provided in the Directors' remuneration report on page 18.

Year ende 31 Dec 1 £'000	3 31 Dec 12
Short term employee benefits 42	5 439

Directors' transactions

The amounts outstanding with Directors as at 31 December 2012 relate to amounts due from Publishing Technology plc to Directors in connection with invoiced Non-Executive Directors fees. The amounts outstanding as at 31 December 2013 relate to amounts due from Publishing Technology plc to Directors in connection with invoiced Non-Executive fees, short term loans to the Group and interest on short term loans to the Group.

	As at	As at	As at
	31 Dec 13	31 Dec 12	31 Dec 11
	£′000	£'000	£'000
Amounts outstanding with Directors	613	8	360

The Company borrowed £580K from Directors in October 2013 which was repaid with interest in January 2014 ('short term loans'). All short term loans had an interest rate of 12% per annum.

Loan notes

The note holder of the £1.5m loan notes is a trust in which M C Rose, the Non Executive Chairman of the Group, is a trustee. Interest of £180K was accrued in the year to 31 December 2013, of which £90K was outstanding as at 31 December 2013 and was paid on 13 January 2014. The note holder has waived any right to repayment of the loan note until April 2015.

There have been no other loans, quasi-loans or other transactions with Directors or other key management personnel in the year to 31 December 2013 other than those detailed in this note.

Joint venture transactions

Publishing Technology plc invoiced software programming services to the joint venture for a value of £47K during the year. These were charged at normal commercial rates. At year end £47K was deferred (2012: £nil) and £0K remained outstanding (2012: £47K). No revenue was accrued in the year (2012: £28K).

26. Financial risk management

The Group is exposed to various risks in relation to financial assets and liabilities. The main types of risk are foreign currency risk, interest rate risk, market risk, credit risk and liquidity risk.

The Group's risk management is closely controlled by the Board and focuses on actively securing the Group's short to medium term cash flows by minimising the exposure to financial markets. The Group does not actively trade in financial assets for speculative purposes nor does it write options. The most significant financial risks are currency risk, interest rate risk and certain price risks.

Foreign currency sensitivity

The Group trades in Sterling (GBP), US Dollars (USD) and Euros (EUR). Most of the Group's transactions are carried out in Sterling and US Dollars. Exposure to currency exchange rates arise from the Group's overseas sales and purchases, which are primarily in USD, through the trading divisions in the USA (Publishing Technology Inc and Publishers Communication Group Inc). The Group does not borrow or invest in USD other than an intercompany loan denominated in USD between Vista International Ltd and Vista North America Holdings Ltd, the currency movement on which o sets within the Group statement of comprehensive income.

In order to mitigate the Group's foreign currency risk, non GBP cash flows are monitored and excess USD and EUR not required for foreign currency expenditure are translated into GBP on an on-going basis. The Group is a net importer of USD being cash flow positive in the USA by approximately \$2.5m per annum. No further hedging activity is undertaken. The Group does not enter into forward exchange contracts.

Foreign currency denominated financial assets and liabilities, translated into GBP at the closing rate, are as follows:

	Short-term exposure USD £'000	Long-term exposure USD £'000
31 December 2013		
Financial assets	1,057	-
Financial liabilities	(995)	-
Total exposure	62	
	Total	exposure

If GBP had weakened against USD by 10% (2012: 10%) then this would have had the following impact:

Profit for the year USD £'000	Equity USD £'000
31 December 2013 50	140
31 December 2012 41	130

Exposures to foreign exchange rates vary during the year depending on the volume of overseas transactions. Nonetheless, the analysis above is considered to be representative of the Group's exposure to currency risk.

Interest rate sensitivity

The Group's policy is to minimise interest rate cash flow risk exposures on long term financing. Long term borrowings are therefore usually at fixed rates. At 31 December 2013 the Group is exposed to changes in market interest rates through bank borrowings at variable interest rates. Other borrowings (being the loans see note 15) are at fixed interest rates.

The following table illustrates the sensitivity of profit and equity to a reasonably possible change in interest rates of + / - 1%. These changes are considered to be reasonably possible based on market movements and current market conditions. The calculations are based on a change in the average market interest rate for each year, and the financial instruments held at each reporting date that are sensitive to changes in interest rates. All other variables are held constant.

	Profit f	Profit for the year £'000		Equity £'000	
	+ 1%	- 1%	+1%	-1%	
31 December 2013	(30)	30	(30)	30	
31 December 2012	(25)	25	(25)	25	
31 December 2011	(24)	24	(24)	24	

Credit risk analysis

The Group's maximum exposure to credit risk is limited to the carrying amount of financial assets recognised at the reporting date, as summarised below: 24

None of the Group's financial assets are secured by collateral or other credit enhancements. Some of the unimpaired trade receivables are past due at the reporting date. Financial assets not impaired can be shown as follows:

	2013 £'000	2012 £′000	2011 £'000
Not more than 3 months	4,100	3,428	2,696
More than 3 months but less than 6 months	214	145	82
More than 6 months but not more than 1 year	107	72	41
More than 1 year	35	24	13
	4,456	3,669	2,832

In respect of trade and other receivables, the Group is not exposed to any significant credit risk from any single customer or group of customers having the same characteristics. Trade receivables consist of a large number of customers in di erent sectors of the market and geographical locations.

The carrying amount of financial assets whose terms have been renegotiated, that would otherwise be past due or impaired is £nil (2012: £nil, 2011: £nil).

The credit risk for cash and cash equivalents is considered negligible, since the funds are held with various banks.

Liquidity risk analysis

The Group manages its liquidity needs by monitoring scheduled debt repayments for long term financial liabilities as well as forecast cash flows due in day to day business. Liquidity needs are monitored in various time bands. Short term cash flow is monitored daily using known daily inflows and outflows for cash flows within 8 to 12 weeks. Medium term cash flows within 12 months are monitored using monthly rolling forecasts. Longer term cash flows are monitored using higher level management strategy documents. Net cash requirements are compared to borrowing facilities in order to determine headroom or any shortfalls. This analysis shows if available borrowing facilities are expected to be su cient over the lookout period of 15 months to March 2015.

The Group maintains borrowing facilities and enters into finance lease arrangements to meet its liquidity requirements for the medium term forecast period (1 year).

As at 31 December 2013, the Group's financial liabilities have contractual maturities (including interest payments where applicable) as summarised below:

		Current £'000		rent D
	Within 6 months	6 to 12 months	1 to 5 years	Later than 5 years
31 December 2013:				
Loans	90	90	1,500	-
Bank borrowings (note 15)	2,580	-	-	-
Short term loans	-	-	-	-
Finance lease obligations	51	52	79	-
Trade and other payables (note 14)	2,730	-	-	-
Total	5,451	142	1,579	-

This compares to the Group's financial liabilities in the previous reporting period as follows:

		Current £'000		Non-current £'000	
	Within 6 months	6 to 12 months	1 to 5 years	Later than than 5 years	
31 December 2012:					
Loans	90	90	1,500	-	
Bank borrowings (note 15)	2,319	-	-	-	
Short term loans	-	-	-	-	
Finance lease obligations	50	50	96	-	
Trade and other payables (note 14)	3,465	-	-	-	
Total	5,924	140	1,596	-	

The above amounts reflect the contractual undiscounted cash flows, which may dier to the carrying value of the liabilities at the reporting date. Where the customer has a choice of when an amount is paid the liability has been included on the earliest date on which payment can be required.

The carrying amounts presented in the statement of financial position relate to the following categories of assets and liabilities. An analysis of the Group's assets is set out below: _____Span5

note 2013	2012
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1. Accounting Policies

The financial statements have been prepared under the historical cost convention, and in accordance with applicable accounting standards in the United Kingdom. A summary of the principal Company accounting policies, which have been applied consistently, is set out below.

Investments

Investments held as fixed assets are stated at cost less any provision for impairment in value.

Borrowings

Borrowings are classified as current liabilities unless the Company has an unconditional right to defer settlement of the liability for at least 12 months after the balance sheet date.

Going concern

The Directors have prepared the financial statements on the going concern basis which assumes that the parent company and its subsidiaries will continue in operational existence for the foreseeable future.

The Directors have prepared trading projections to March 2015 which

have been used to assess the feasibility of the going concern assumption.

On the basis of the trading projections the Directors believe that the

Company will be able to e prepared the financial statements on the goingan un pr odhave prh as o ts e18(epar) beding pf theet datn used be1(y of the g)11 will 9.1(onc)n the able tompile1(y sT)18(he financial s2stat)4(e((e pr)18(h9(t)used (y oGding pr)up1 will)] JS18(ed tal stgic been pr)1 as-af)emenpaf thee 10an(y oGc

3. Investments

	2013 £'000	2012 £'000
Cost		
At 1 January	3,120	3,068
Investments made in the year	150	52
Subsidiary and joint venture undertakings	3,270	3,120

Details of subsidiary undertakings, in which the Company holds majority shareholdings and investments in which the Company holds significant interest and which have been consolidated and disclosed respectively in the Group financial statements, are as follows:

Company	Country of registration	Holding	Proportion held	Nature of the business
Catchword Limited	England	Ordinary shares	100%	Dormant
		Preference shares	100%	
Ingenta Limited	England	Ordinary shares	100%	Dormant
Ingenta US Holdings Inc	USA	Ordinary shares	100%	Holding Company
PCG Inc	USA	Ordinary shares	100%	Marketing and Sales Consultancy
Publishing Technology (Europe) Limited	England	Ordinary shares	100%	Publishing software and services
Publishing Technology Inc	USA	Ordinary shares	100%	Publishing software and services
Publishing Technology do Brasil LTDA	Brazil	Ordinary shares	100%	Publishing software and services
Publishing Technology Australia Pty Ltd	Australia	Ordinary Shares	100%	Publishing software and services
Vista Computer Services Limited	England	Ordinary shares	100%	Dormant
Vista Computer Services LLC	USA	Ordinary shares	100%	Dormant
Vista Holdings Limited	England	Ordinary shares	100%	Dormant
Vista International Limited	England	Ordinary shares	100%	Holding Company
Vista North America Holdings Limited	England	Ordinary shares	100%	Non Trading Holding Company
Uncover Inc	USA	Ordinary shares	100%	Dormant
Beijing Ingenta Digital Publishing Technology I	Limited China	Ordinary shares	49%	Publishing software and services

4. Debtors

	2013 £′000	2012 £'000
Amounts owed by subsidiary undertakings	2,680	2,828

5. Creditors: am20112s falling due within one y2013

6. Creditors: amounts falling due after one year

	2013 £′000	2012 £'000
Debt:		
Loan notes (note 9)	1,500	1,500
7. Share Capital		
	2013 £′000	2012 £'000
Authorised:		
12,000,000 ordinary shares of 10p each	1,200	1,200
Issued and fully paid:		
8,413,610 ordinary shares of 10p each	841	841
The holders of ordinary shares are entitled to receive dividends from time to time and are entitled	to one vote per share at meetings of the Con	npany.

8. Equity and Reserves

	Share capital	Profit and loss account £'000	Total
	£'000		£′000
At 31 December 2012	841	2,346	3,187
Retained loss for the year	-	(147)f 10	p each