

4SC

Core focus on track despite disappointing results

4SC has announced that its partner Yakult Honsha did not reach the primary endpoint in its Asian liver cancer trial with all-comer patients. As a result, it will not be progressing resminostat to a pivotal study. These results do not affect 4SC's core focus on the launch of its pivotal EU Phase II resminostat study in CTCL and progression of its earlier pipeline. A positive partnership with Link Health (4SC-205) and data at ASCO (4SC-202) underline this. Removal of the Japan HCC contribution reduces our rNPV to €104m (vs €145m).

Year end	Revenue (€m)	PBT* (€m)	EPS* (€)	DPS (€)	P/E (x)	Yield (%)
12/14	7.1	(8.8)	(0.88)	0.0	N/A	N/A
12/15	3.3	(8.4)	(0.59)	0.0	N/A	N/A
12/16e	3.8	(11.4)	(0.60)	0.0	N/A	N/A
12/17e	4.0	(10.2)	(0.53)	0.0	N/A	N/A

Note: *PBT and EPS are normalised, excluding amortisation of acquired intangibles, exceptional items and share-based payments.

Disappointing Phase II results from partner Yakult

Japanese partner Yakult Honsha (Yakult) has completed the Phase II part of a Phase I/II study of resminostat in combination with sorafenib in advanced liver cancer (HCC). The Phase II part (170 Asian patients) did not meet its primary endpoint of prolonged time to disease progression (TTP) compared to sorafenib monotherapy. Yakult has confirmed that it will not progress to a pivotal study in all-comer patients. However, early data appear to show that patients with certain expression levels of the ZFP64 biomarker at baseline had longer TTP when treated in combination with resminostat, a potentially positive indication. Further clinical trials in Japan are ongoing in NSCLC, pancreatic cancer and bile duct cancer.

Core focus – CTCL Phase II trial remains on track

The pivotal Phase II trial of resminostat in CTCL is on track to start in Europe in mid-2016. This 150-patient, double-blind, randomised controlled study will be conducted in 50 centres, across 10 countries. Initial results could be available in FY18.

Positive progress with early-stage pipeline

4SC has entered into a licensing and development partnership with Link Health in China for its oncology Eg5 inhibitor, 4SC-205. Link Health will undertake clinical development and the regulatory process, while 4SC will receive developmental milestones (€76m) and double-digit royalties. Also, further positive data have been presented (ASCO 2016) for its epigenetic compound, 4SC-202, demonstrating with preclinical evidence that it is an effective combination partner for checkpoint inhibitor therapies.

Valuation: Reduced to €104m, but potential upside

Our rNPV-based valuation reduces to €104m or €5.5 per share (previously €145m or €7.67/share), as we remove the Japan HCC rNPV contribution following Yakult's decision not to progress in this indication. Nevertheless, we see some upside to our valuation as the pivotal Phase II CTCL trial is initiated later this year.

Clinical progress update

Pharma & biotech

13	June	2016
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Price	€2.41
Market cap	€46m
Net cash (€m) at 31 March 2016	17.1
Shares in issue	19.0m
Free float	38.1%
Code	VSC
Primary exchange	Frankfurt
Secondary exchange	N/A

Share price performance



Business description

4SC is a Munich-based cancer R&D company. Epigenetic compound resminostat (HDAC inhibitor) is the lead candidate for CTCL (Phase II planned in H216), partnered with Yakult Honsha (Japan) and Menarini (Asia ex-Japan). 4SC is partnered with Link Health for a Phase I oncology asset. It is seeking partners for a Phase I oncology asset and a Phase IIb autoimmune asset.

Next events

Resminostat Phase II EU CTCL starts	H216
Interim 2016 results	11 August 2016
Phase II data in NSCI C Japan	End 2016

Analysts

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Edison profile page

4SC is a research client of Edison Investment Research Limited



Valuation

We have reduced our rNPV of 4SC's product portfolio to €104m (vs €145m), predominantly due to the removal of the Yakult HCC rNPV of €39m, or €2 per share, alongside a reduction in the probability of success (to 20%) for resminostat in the US and EU territories. This follows the announcement that the primary endpoint of the Phase II part of the trial was not met and therefore 4SC's partner Yakult would not be taking it forward into a pivotal Phase III trial.

This is offset slightly by an increase in the rNPV value of the 4SC-205 product to €20m (or €1 per share) following its partnership with Link Health to develop and commercialise it in China, Hong Kong and Macau. The deal enables Link Health to clinically develop 4SC-205 and to have responsibility for taking it through the regulatory process in China. As a result, 4SC is entitled to developmental milestones of €76m and double-digit royalty payments on product sales. In addition, 4SC receives all the data, which could be useful in securing partnerships for other territories in the future. We do not currently include the milestone payments in our forecasts as the company has indicated that they do not have an immediate impact on cash flow and we have no visibility at this time as to how and when Link Health will progress the programme.

Our overall valuation for 4SC is now €104m (vs €145m previously), or €5.5 per share (vs €7.67 per share). Our other key assumptions remain unchanged. However, we see some upside potential to our valuation as the Phase II trial in CTCL is initiated later this year.

Product	Indication	Region	Status	Partner	NPV (€m)	Prob. of success	rNPV (€m)	rNPV/ share (€)	Launch	Peak sales (€m)	Net royalty estimate
Resminostat	First-line HCC	China	Phase I	Menarini	86.1	20%	17.2	0.91	2022	259	15%
		US	Phase II	-	59.0	20%	11.8	0.62	2021	191	20%
		EU	Phase II	-	62.2	20%	12.4	0.66	2021	201	20%
Resminostat	Second-line NSCLC	Japan	Phase II	Yakult Honsha	63.6	10%	6.4	0.34	2021	204	17.5%
Resminostat	Second-line CTCL	EU	Phase II	-	50.1	20%	10.0	0.53	2020	123	25.0%
4SC-202	Haematological/solid tumours	WW	Phase II- ready	-	209.6	15%	34.4	1.82	2022	810	tiered up to 15%
4SC-205	Haematological/solid tumours	WW	Phase I	-			20	1.05			
R&D expenses	S						(18.5)	(0.98)	2016-1	8 expenses	(risk-adjusted)
Admin expens	es						(6.6)	(0.35)	2016-1	8 expenses	(risk-adjusted)
Net cash (Q11	6)						17.1	0.90	Includes	£1.3m long	-term financial asset
Total							104	5.50			

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Year end 31 December PROFIT & LOSS Revenue Cost of sales Gross profit R&D expenditure Administrative, distribution and other Operating profit Intangible amortisation Exceptionals (impairment / restructuring costs) Share-based payments EBITDA Operating profit (before GW and except.) Net interest Other (profit/loss from associates) Profit before tax (norm) Profit after tax (FRS 3) Tax Profit after tax (FRS 3) Average number of shares outstanding (m) EPS - normalised (€) EPS - FRS 3 (€) Dividend per share (€) BALANCE SHEET Fixed assets Intangible assets Tangible assets Intangible assets Current assets Stocks Debtors Cash Other current assets Current liabilities Creditors Short-term borrowings Deferred revenue (short term) Other current liabilities Long-term liabilities Long-term borrowings Deferred revenue (long term) Other long-term liabilities Net assets	IFRS 4,904 (1,474) 3,430 (10,243) (3,779) (10,592) (1,593) (862) (53) (7,804) (8,084) 48 19 (8,036) (10,525) 0 (8,017) (10,525) 10.1 (0.80) (1.04) 0.0 11,591 10,651 602 338 6,114 23 346	IFRS 7,055 (4,080) 2,975 (8,504) (3,908) (9,437) (819) 0 (3) (8,339) (8,615) (228) 39 (8,843) (9,626) (70) (8,874) (9,696) 10.1 (0.88) (0.96) 0.0 10,639 9,836 425 378 4,295	IFRS 3,266 (1,763) 1,503 (7,255) (3,163) (8,915) (827) 0 2 (7,914) (8,090) (331) 58 (8,421) (9,188) (40) (8,403) (9,228) 14.3 (0.59) (0.64) 0.0 11,077 9,123 357 1,597	3,800 (1,710) 2,090 (11,000) (3,447) (12,357) (827) 0 (20) (11,285) (11,510) 75 75 (11,436) (12,208) 0 (11,361) (12,208) 19.0 (0.60) (0.64) 0.0 10,043 8,164 282 1,597	IFRS 4,000 (1,600) 2,400 (10,000) (3,551) (11,151) (827) 0 (20) (10,079) (10,304) 150 75 (10,154) (10,926) 0 (10,079) (10,926) 19.0 (0.53) (0.58) 0.0 9,280 7,451 232 1,597	(1,75 (1,75 (1,75 (1,75 (3,65 (7,90 (82 (6,83 (7,06 (7,73 (6,88 (7,73 (6,88 (7,73 (0,3 (0,4 0 (0,4 0 (0,7) (0,4 0 (0,7) (0,7)
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ntangible amortisation Exceptionals (impairment / restructuring 20sts) Share-based payments EBITDA Operating profit (before GW and except.) Net interest Other (profit/loss from associates) Profit before tax (norm) Profit after tax (norm) Profit after tax (FRS 3) Fax Profit after tax (FRS 3) Average number of shares outstanding (m) EPS - normalised (€) EPS - FRS 3 (€) Dividend per share (€) BALANCE SHEET Fixed assets Intangible assets Intan	(1,593) (862) (53) (7,804) (8,084) 48 19 (8,036) (10,525) 0 (8,017) (10,525) 10.1 (0.80) (1.04) 0.0 11,591 10,651 602 338 6,114 23	(819) (3) (8,339) (8,615) (228) 39 (8,843) (9,626) (70) (8,874) (9,696) 10.1 (0.88) (0.96) 0.0 10,639 9,836 425 378	(827) 0 2 (7,914) (8,090) (331) 58 (8,421) (9,188) (40) (8,403) (9,228) 14.3 (0.59) (0.64) 0.0 11,077 9,123 357 1,597	(827) 0 (20) (11,285) (11,510) 75 75 (11,436) (12,208) 0 (11,361) (12,208) 19.0 (0.60) (0.64) 0.0	(827) 0 (20) (10,079) (10,304) 150 75 (10,154) (10,926) 0 (10,079) (10,926) 19.0 (0.53) (0.58) 0.0	(82 (6,83 (7,06 (6,96 (7,73 (6,88 (7,73 (0.3 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4
Exceptionals (impairment / restructuring costs) Share-based payments EBITDA Operating profit (before GW and except.) Net interest Other (profit/loss from associates) Profit before tax (norm) Profit after tax (norm) Profit after tax (FRS 3) Average number of shares outstanding (m) EPS - normalised (€) EPS - FRS 3 (€) Dividend per share (€) BALANCE SHEET Fixed assets Intangible assets Intangible assets Interest and other Current assets Deterred revenue (short term) Other current liabilities Long-term borrowings Deferred revenue (long term) Other long-term liabilities Deferred revenue (long term) Other long-term liabilities	(862) (53) (7,804) (8,084) 48 19 (8,036) (10,525) 0 (8,017) (10,525) 10.1 (0.80) (1.04) 0.0 11,591 10,651 602 338 6,114 23	(3) (8,339) (8,615) (228) 39 (8,843) (9,626) (70) (8,874) (9,696) 10.1 (0.88) (0.96) 0.0	2 (7,914) (8,090) (331) 58 (8,421) (9,188) (40) (8,403) (9,228) 14.3 (0.59) (0.64) 0.0	0 (20) (11,285) (11,510) 75 75 (11,436) (12,208) 0 (11,361) (12,208) 19.0 (0.60) (0.64) 0.0	(20) (10,079) (10,304) 150 75 (10,154) (10,926) 0 (10,079) (10,926) 19.0 (0.53) (0.58) 0.0	(6,83 (7,06 1 (6,96 (7,73 (6,88 (7,73 19 (0.3 (0.4 (0.4 (0.5 (0.4 (0.5 (0.4 (0.5) (0.4 (0.5) (0.5 (0.5) (0.5
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EBITDA Operating profit (before GW and except.) let interest Other (profit/loss from associates) Profit before tax (norm) Profit before tax (FRS 3) ax Profit after tax (norm) Profit after tax (FRS 3) Average number of shares outstanding (m) EPS - normalised (€) EPS - FRS 3 (€) Oividend per share (€) BALANCE SHEET Eixed assets Intangible assets Intangible assets Intangible assets Interest and other Current assets Current liabilities Ceferred revenue (short term) Other current liabilities Long-term borrowings Deferred revenue (long term) Other long-term liabilities Deferred revenue (long term) Other long-term liabilities	(7,804) (8,084) 48 19 (8,036) (10,525) 0 (8,017) (10,525) 10.1 (0.80) (1.04) 0.0 11,591 10,651 602 338 6,114 23	(8,339) (8,615) (228) 39 (8,843) (9,626) (70) (8,874) (9,696) 10.1 (0.88) (0.96) 0.0	(7,914) (8,090) (331) 58 (8,421) (9,188) (40) (8,403) (9,228) 14.3 (0.59) (0.64) 0.0	(11,285) (11,510) 75 75 (11,436) (12,208) 0 (11,361) (12,208) 19.0 (0.60) (0.64) 0.0	(10,079) (10,304) 150 75 (10,154) (10,926) 0 (10,079) (10,926) 19.0 (0.53) (0.58) 0.0	(6,85) (7,06) 1 (6,96) (7,75) (6,88) (7,75) (0.2) (0.2) (0.4) (0.4) (0.5) (0.5) (0.5) (0.7) (0.7) (0.7)
Operating profit (before GW and except.) Net interest Other (profit/loss from associates) Profit before tax (norm) Profit before tax (FRS 3) Fax Profit after tax (norm) Profit after tax (FRS 3) Average number of shares outstanding (m) EPS - normalised (€) EPS - FRS 3 (€) Oividend per share (€) BALANCE SHEET Fixed assets Intangible assets Intangible assets Tourrent assets Stocks Debtors Current liabilities Creditors Short-term borrowings Deferred revenue (short term) Other current liabilities Long-term borrowings Deferred revenue (long term) Other long-term liabilities Deferred revenue (long term) Other current misbilities Deferred revenue (long term) Other long-term liabilities	(8,084) 48 19 (8,036) (10,525) 0 (8,017) (10,525) 10.1 (0.80) (1.04) 0.0 11,591 10,651 602 338 6,114 23	(8,615) (228) 39 (8,843) (9,626) (70) (8,874) (9,696) 10.1 (0.88) (0.96) 0.0	(8,090) (331) 58 (8,421) (9,188) (40) (8,403) (9,228) 14.3 (0.59) (0.64) 0.0	(11,510) 75 75 (11,436) (12,208) 0 (11,361) (12,208) 19.0 (0.60) (0.64) 0.0 10,043 8,164 282	(10,304) 150 75 (10,154) (10,926) 0 (10,079) (10,926) 19.0 (0.53) (0.58) 0.0 9,280 7,451 232	(7,06 1 (6,96 (7,73 (6,88 (7,73 (0.3 (0.4 (0.4 (0.4 (0.4 (0.4) (0.4 (0.4) (0.4) (0.4 (0.4) (0.4) (0.4) (0.4)
Net interest Other (profit/loss from associates) Profit before tax (norm) Profit before tax (FRS 3) Fax Profit after tax (norm) Profit after tax (norm) Profit after tax (FRS 3) Average number of shares outstanding (m) EPS - normalised (€) EPS - FRS 3 (€) Oividend per share (€) BALANCE SHEET Fixed assets Intangible assets Intangible assets Intangible assets Intangible assets Interest and other Current assets Stocks Debtors Dash Other current assets Current liabilities Creditors Short-term borrowings Deferred revenue (short term) Other current liabilities Long-term borrowings Deferred revenue (long term) Other long-term liabilities Deferred revenue (long term) Other long-term liabilities	48 19 (8,036) (10,525) 0 (8,017) (10,525) 10.1 (0.80) (1.04) 0.0 11,591 10,651 602 338 6,114 23	(228) 39 (8,843) (9,626) (70) (8,874) (9,696) 10.1 (0.88) (0.96) 0.0 10,639 9,836 425 378	(331) 58 (8,421) (9,188) (40) (8,403) (9,228) 14.3 (0.59) (0.64) 0.0 11,077 9,123 357 1,597	75 75 (11,436) (12,208) 0 (11,361) (12,208) 19.0 (0.60) (0.64) 0.0	150 75 (10,154) (10,926) 0 (10,079) (10,926) 19.0 (0.53) (0.58) 0.0 9,280 7,451 232	1 (6,96) (7,73) (6,88) (7,73) (19,00) (0.3) (0.4) (0.5) (0.4) (0.5) (0.7
Other (profit/loss from associates) Profit before tax (norm) Profit before tax (FRS 3) Fax Profit after tax (norm) Profit after tax (norm) Profit after tax (FRS 3) Average number of shares outstanding (m) EPS - normalised (€) EPS - FRS 3 (€) Dividend per share (€) BALANCE SHEET Fixed assets Intangible assets Intangible assets Intangible assets Intangible assets Intangible assets Intangible assets Interpretation of the course of the share of th	19 (8,036) (10,525) 0 (8,017) (10,525) 10.1 (0.80) (1.04) 0.0 11,591 10,651 602 338 6,114 23	39 (8,843) (9,626) (70) (8,874) (9,696) 10.1 (0.88) (0.96) 0.0 10,639 9,836 425 378	58 (8,421) (9,188) (40) (8,403) (9,228) 14.3 (0.59) (0.64) 0.0 11,077 9,123 357 1,597	75 (11,436) (12,208) 0 (11,361) (12,208) 19.0 (0.60) (0.64) 0.0	75 (10,154) (10,926) 0 (10,079) (10,926) 19.0 (0.53) (0.58) 0.0	(6,96) (7,73) (6,88) (7,73) 19 (0.3) (0.4) (0.4) (0.5) (0.5)
Profit before tax (norm) Profit before tax (FRS 3) Profit after tax (norm) Profit after tax (norm) Profit after tax (FRS 3) Average number of shares outstanding (m) EPS - normalised (€) EPS - FRS 3 (€) Dividend per share (€) BALANCE SHEET Fixed assets Intangible assets Intangible assets Intangible assets Intangible assets Interpretation of the state	(8,036) (10,525) 0 (8,017) (10,525) 10.1 (0.80) (1.04) 0.0 11,591 10,651 602 338 6,114 23	(8,843) (9,626) (70) (8,874) (9,696) 10.1 (0.88) (0.96) 0.0 10,639 9,836 425 378	(8,421) (9,188) (40) (8,403) (9,228) 14.3 (0.59) (0.64) 0.0 11,077 9,123 357 1,597	(11,436) (12,208) 0 (11,361) (12,208) 19.0 (0.60) (0.64) 0.0	(10,154) (10,926) 0 (10,079) (10,926) 19.0 (0.53) (0.58) 0.0	(6,96) (7,73) (6,88) (7,73) 19 (0.3) (0.4) (0.4) (0.5) (0.5) (0.5) (0.7) (0.7) (0.7) (0.7) (0.7) (0.7)
Profit before tax (FRS 3) Fax Profit after tax (norm) Profit after tax (FRS 3) Average number of shares outstanding (m) EPS - normalised (€) EPS - FRS 3 (€) Dividend per share (€) BALANCE SHEET Fixed assets Intangible assets Intangible assets Intangible assets Intangible assets Determinent and other Current assets Cash Dither current assets Carefitors Chort-term borrowings Deferred revenue (short term) Dither current liabilities Long-term liabilities Long-term borrowings Deferred revenue (long term) Deferred revenue (long term) Deferred revenue (long term) Deferred revenue (long term)	(10,525) 0 (8,017) (10,525) 10.1 (0.80) (1.04) 0.0 11,591 10,651 602 338 6,114 23	(9,626) (70) (8,874) (9,696) 10.1 (0.88) (0.96) 0.0 10,639 9,836 425 378	(9,188) (40) (8,403) (9,228) 14.3 (0.59) (0.64) 0.0 11,077 9,123 357 1,597	(12,208) 0 (11,361) (12,208) 19.0 (0.60) (0.64) 0.0 10,043 8,164 282	(10,926) 0 (10,079) (10,926) 19.0 (0.53) (0.58) 0.0 9,280 7,451 232	(7,73 (6,88 (7,73 19 (0.3 (0.4 (0.4 (0.4 (0.4) (
Profit after tax (norm) Profit after tax (FRS 3) Average number of shares outstanding (m) EPS - normalised (€) EPS - FRS 3 (€) Dividend per share (€) BALANCE SHEET Fixed assets Intangible assets Intangible assets Intangible assets Intangible assets Intangible assets Intangible assets Interpret Interpre	0 (8,017) (10,525) 10.1 (0.80) (1.04) 0.0 11,591 10,651 602 338 6,114 23	(70) (8,874) (9,696) 10.1 (0.88) (0.96) 0.0 10,639 9,836 425 378	(40) (8,403) (9,228) 14.3 (0.59) (0.64) 0.0 11,077 9,123 357 1,597	0 (11,361) (12,208) 19.0 (0.60) (0.64) 0.0 10,043 8,164 282	0 (10,079) (10,926) 19.0 (0.53) (0.58) 0.0 9,280 7,451 232	(6,88 (7,7; 19 (0.3) (0.4) (0.4) (0.4) (0.5) (0.4) (0.5) (0.4)
Profit after tax (norm) Profit after tax (FRS 3) Average number of shares outstanding (m) EPS - normalised (€) EPS - FRS 3 (€) Dividend per share (€) BALANCE SHEET Fixed assets Intangible assets Intangible assets Intangible assets Interpret	(8,017) (10,525) 10.1 (0.80) (1.04) 0.0 11,591 10,651 602 338 6,114 23	(8,874) (9,696) 10.1 (0.88) (0.96) 0.0 10,639 9,836 425 378	(8,403) (9,228) 14.3 (0.59) (0.64) 0.0 11,077 9,123 357 1,597	(11,361) (12,208) 19.0 (0.60) (0.64) 0.0 10,043 8,164 282	(10,079) (10,926) 19.0 (0.53) (0.58) 0.0 9,280 7,451 232	(7,7.1 1 (0 (0 8,5 6,7
Archit after tax (FRS 3) Average number of shares outstanding (m) BPS - FRS 3 (€) Bividend per share (€) BALANCE SHEET Fixed assets Antangible assets Antangible assets Average outstanding (m) Bother current assets Current assets Current liabilities Average outstanding (m) Average outstanding (m) Bother current liabilities Bother current liabilities Bother outstanding (m) Bother outstanding (m	(10,525) 10.1 (0.80) (1.04) 0.0 11,591 10,651 602 338 6,114 23	(9,696) 10.1 (0.88) (0.96) 0.0 10,639 9,836 425 378	(9,228) 14.3 (0.59) (0.64) 0.0 11,077 9,123 357 1,597	(12,208) 19.0 (0.60) (0.64) 0.0 10,043 8,164 282	(10,926) 19.0 (0.53) (0.58) 0.0 9,280 7,451 232	(7,7.1 1 (0 (0 8,5 6,7
Average number of shares outstanding (m) EPS - normalised (€) EPS - FRS 3 (€) Dividend per share (€) BALANCE SHEET Fixed assets Intangible	10.1 (0.80) (1.04) 0.0 11,591 10,651 602 338 6,114 23	10.1 (0.88) (0.96) 0.0 10,639 9,836 425 378	14.3 (0.59) (0.64) 0.0 11,077 9,123 357 1,597	19.0 (0.60) (0.64) 0.0 10,043 8,164 282	19.0 (0.53) (0.58) 0.0 9,280 7,451 232	19 (0.3 (0.4 (0.4 (0.4 (0.4 (0.4 (0.4) (0.
EPS - normalised (€) EPS - FRS 3 (€) Dividend per share (€) BALANCE SHEET Fixed assets strangible assets sangible assets strangible assets strangible assets content assets Dividend per share (€) Dividend per share (€) BALANCE SHEET Fixed assets strangible assets strangible assets strangible assets strangible assets strangible assets corrent assets Dividence strangible assets Dividence stran	(0.80) (1.04) 0.0 11,591 10,651 602 338 6,114 23	(0.88) (0.96) 0.0 10,639 9,836 425 378	(0.59) (0.64) 0.0 11,077 9,123 357 1,597	(0.60) (0.64) 0.0 10,043 8,164 282	(0.53) (0.58) 0.0 9,280 7,451 232	(0.3 (0.4 8,5 6,7 2
EPS - FRS 3 (€) Dividend per share (€) BALANCE SHEET Fixed assets Intangible assets Intangible assets Intangible assets Interpret Inte	(1.04) 0.0 11,591 10,651 602 338 6,114 23	(0.96) 0.0 10,639 9,836 425 378	(0.64) 0.0 11,077 9,123 357 1,597	(0.64) 0.0 10,043 8,164 282	(0.58) 0.0 9,280 7,451 232	8,5 6,7 2
Dividend per share (€) BALANCE SHEET Fixed assets Intangible assets Intangible assets Interpretation of the course of the same of	0.0 11,591 10,651 602 338 6,114 23	0.0 10,639 9,836 425 378	0.0 11,077 9,123 357 1,597	0.0 10,043 8,164 282	9,280 7,451 232	8,5 6,7 2
SALANCE SHEET Fixed assets Intangible assets Intangible assets Investments and other Current assets Stocks Debtors Cash Other current assets Current liabilities Creditors Short-term borrowings Deferred revenue (short term) Other current liabilities Cong-term borrowings Deferred revenue (short term) Deferred revenue (long term) Other current borrowings Deferred revenue (long term) Other long-term liabilities	11,591 10,651 602 338 6,114 23	10,639 9,836 425 378	11,077 9,123 357 1,597	10,043 8,164 282	9,280 7,451 232	8,5 6,7 2
ixed assets intangible assets angible assets investments and other current assets clocks Debtors Cash Other current assets current liabilities Creditors Chefrerd revenue (short term) Other current liabilities cong-term liabilities cong-term borrowings Deferred revenue (short term) Other current liabilities Cong-term borrowings Deferred revenue (long term) Other long-term liabilities	10,651 602 338 6,114 23	9,836 425 378	9,123 357 1,597	8,164 282	7,451 232	6,7 2
ixed assets ntangible assets angible assets restments and other current assets stocks bebtors cash Other current assets current liabilities creditors short-term borrowings deferred revenue (short term) Other current liabilities ong-term liabilities ong-term borrowings deferred revenue (long term) Other long-term liabilities	10,651 602 338 6,114 23	9,836 425 378	9,123 357 1,597	8,164 282	7,451 232	6,7
ntangible assets Fangible assets Investments and other Current assets Stocks Debtors Cash Other current assets Current liabilities Creditors Short-term borrowings Deferred revenue (short term) Other current liabilities Cong-term borrowings Deferred revenue (short term) Deferred revenue (short term) Deferred revenue (long term) Deferred revenue (long term) Other long-term liabilities	10,651 602 338 6,114 23	9,836 425 378	9,123 357 1,597	8,164 282	7,451 232	6,7 2
Fangible assets Investments and other Current assets Stocks Debtors Cash Other current assets Current liabilities Current liabilities Coreditors Short-term borrowings Deferred revenue (short term) Other current liabilities Long-term liabilities Corg-term verme (long term) Other long-term liabilities Deferred revenue (long term) Other long-term liabilities	602 338 6,114 23	425 378	357 1,597	282	232	2
nvestments and other Current assets Stocks Debtors Cash Other current assets Current liabilities Creditors Chort-term borrowings Deferred revenue (short term) Other current liabilities Cong-term liabilities	338 6,114 23	378	1,597			
Current assets Stocks Debtors Cash Other current assets Creditors Creditors Creditors Deferred revenue (short term) Other current liabilities Cong-term liabilities Cong-term borrowings Deferred revenue (short term) Other current liabilities Cong-term liabilities Cong-term borrowings Deferred revenue (long term) Other long-term liabilities	6,114 23					
Stocks Debtors Cash Other current assets Current liabilities Creditors Chort-term borrowings Deferred revenue (short term) Other current liabilities Cong-term liabilities Cong-term borrowings Deferred revenue (long term) Other long-term liabilities	23	1,200	22,415	10,665	10,201	2,5
Debtors Cash Other current assets Current liabilities Creditors Short-term borrowings Deferred revenue (short term) Other current liabilities .ong-term liabilities .ong-term borrowings Deferred revenue (long term) Other long-term liabilities		25	20	20	20	_,,
Cash Other current assets Current liabilities Creditors Short-term borrowings Deferred revenue (short term) Other current liabilities Long-term borrowings Deferred revenue (short term) Other current liabilities Deferred revenue (long term) Other long-term liabilities		652	94	94	94	
Other current assets Current liabilities Creditors Short-term borrowings Deferred revenue (short term) Other current liabilities Long-term borrowings Deferred revenue (long term) Other current liabilities Deferred revenue (long term) Other long-term liabilities	4,899	3,202	21,476	9,928	9,464	1,8
Current liabilities Creditors Short-term borrowings Deferred revenue (short term) Other current liabilities .ong-term borrowings Deferred revenue (long term) Other long-term liabilities	846	393	817	623	623	6
Creditors Short-term borrowings Deferred revenue (short term) Other current liabilities .ong-term liabilities .ong-term borrowings Deferred revenue (long term) Other long-term liabilities	(3,587)	(4,842)	(5,593)	(3,187)	(3,437)	(3,93
Short-term borrowings Deferred revenue (short term) Other current liabilities Long-term liabilities Long-term borrowings Deferred revenue (long term) Other long-term liabilities	(675)	(993)	(688)	(688)	(688)	(6)
Deferred revenue (short term) Other current liabilities Long-term liabilities Long-term borrowings Deferred revenue (long term) Other long-term liabilities	0	(317)	(1,962)	0	0	(00
Other current liabilities Long-term liabilities Long-term borrowings Deferred revenue (long term) Other long-term liabilities	(1,589)	(2,638)	(1,779)	(1,750)	(2,000)	(2,5)
ong-term liabilities ong-term borrowings Deferred revenue (long term) Other long-term liabilities	(1,323)	(894)	(1,164)	(749)	(749)	(2,5)
.ong-term borrowings Deferred revenue (long term) Other long-term liabilities	(2,836)	(8,042)	(1,471)	(188)	(10,038)	(10,0
Deferred revenue (long term) Other long-term liabilities	,		(1,471)			
Other long-term liabilities	(2, 682)	(6,131)		(150)	(10,000)	(10,0
	(2,682)	(1,788)	(1,433)	(150)	0 (20)	,
let assets	(154)	(123)	(38)	(38)	(38)	(2.0
	11,282	2,050	26,428	17,333	6,006	(2,8
ASH FLOW						
Operating cash flow	(7,052)	(8,302)	(8,916)	(9,973)	(10,179)	(7,3
let interest	66	0	(2)	2	4	
ax	0	(70)	(40)	0	0	
Capex	(99)	(100)	(109)	(150)	(175)	(2
expenditure on intangibles	(21)	(3)	(114)	(114)	(114)	(1
cquisitions/disposals	10	0	0	650	0	
inancing	0	477	27,608	0	0	
Other	0	0	4,333	0	0	
let cash flow	(7,096)	(7,998)	22,760	(9,586)	(10,464)	(7,6
Opening net debt/(cash)	(12,064)	(4,899)	3,246	(19,514)	(9,928)	(1,0
IP finance leases initiated		0	0	(13,314)	(3,320)	
Other	,		U		0	
Closing net debt/(cash)	0 (69)	(147)	0	0	U	8,

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