108.0

# **TELECOMMUNICATIONS**

A Research Publication by DZ BANK AG

# ecotel communication<sup>3)6)</sup>

Reuters:	E4CG.D	E	Bloo	mberg:	E4C GY				
Year *	s	ales		j. IFRS gs per sh	PER		cash flow share		Dividend per share
	El	JR m	E	EUR			EUR	%	EUR
2014	101.5	(97.5)	0.33	(0.36)	30.3	0.43	(0.86)	4.4	0.16
2015e	100.8	(100.4)	0.50	(0.65)	19.3	1.12	(1.27)	11.6	0.25
2016e	105.5	(104.7)	0.70	(0.96)	13.9	1.28	(1.68)	13.2	0.35

<sup>\*</sup> Fiscal year end December - In brackets: Figures from the last publication

## 2014 Annual Report in line with our expectations and start of dividend payments

- 2014 Annual Report: The 2014 Annual Report was for the most part in line with our expectations. Sales increased by 11.3% year on year to EUR 101.5m, while EBITDA was up by 10.6% to EUR 8.2m. Due to significantly higher write-downs than in the previous year EBIT fell from EUR 3.2m to EUR 3.0m and EPS contracted from EUR 0.40 to EUR 0.33. Free cash flow improved from EUR -0.8m to EUR 1.5m.
- Dividend: The board of management and supervisory board approved the start of dividend payments and will propose a dividend of EUR 0.16 per share to the Annual General Meeting on 24.7.2015. In our dividend projections we currently assume that the company will continue in future to distribute about 50% of earnings per share.
- Outlook: For 2015 the board of management expects group sales of EUR 90-100m with EBITDA of EUR 7.5-8.5m. Moreover, the board of management has set itself the target of increasing sales with permanent effect to more than EUR 100m by 2016, with EBITDA of EUR 8-10m.
- Model/valuation: We have completely revised our model and somewhat reduced the profit estimates. Due to an increased peer-group valuation the methods mix (including micro-cap discount) results in an unchanged fair value of EUR 12.5.

The 2014 Annual Report was in line with our expectations. In addition to this the company announced the start of dividend payments and will for the first time pay EUR 0.16 for the 2014 financial year. We confirm the Buy recommendation and the fair value of EUR 12.5.

Selected	Price on	F	ER	EV / E	BITDA	EV /	Re-
Companies	10 Apr 2015	15e	16e	15e	16e	Sales 15e	com.
ecotel communication	9.69 EUR	19.3	13.9	4.5	3.7	0.36	<b>↑</b>
Deutsche Telekom	17.49 EUR	27.3	24.2	8.5	7.9	2.13	<b>→</b>
United Internet	44.05 EUR	25.8	21.0	13.1	11.3	2.72	<b>↑</b>
QSC	1.98 EUR	_	140.1	7.9	6.8	0.81	_
Telefonica Deutschland	5.40 EUR	_	_	12.6	11.0	2.22	Ψ
Median for all peer group of	ompanies	25.8	24.2	12.1	9.5	2.18	_

↑ = Buy, → = Hold, ♥ = Sell, ● = not rated, n/a = not appropriate

Source: DZ BANK, I/B/E/S, FactSet

## **EQUITIES**

Flash 13 Apr 2015

0.42

Buy (prev. Buy)

Closing price 10 Apr 2015

(in EUR): 9.69 Fair value: 12.50 (prev. 12.50)

#### Financial ratios 2015e:

Book value per share (in EUR):	5.64
Equity ratio (in %):	54.2
Net margin (in %):	2.5
ROE (in %):	11.1
Dividend yield (in %):	2.6
Free cash flow (EUR m):	3.9
Net debt (EUR m):	-0.1

## Number of shares

(	0.0
Market cap	
(in EUR m):	33.90
Free float (in %):	26.0
SIN:	585434
ISIN:	DE0005854343
Datastream:	D:E4CX

#### Next newsflow: 15.5.2015: Q1 2015

24.7.2015: 2015 Annual General Meeting



Author: Karsten Oblinger, Analyst

DZ BANK
Bank on Germany

## AT A GLANCE

## Company profile

ecotel communications is a telelcoms company operating nationwide and with the focus on corporate customers. On top of this core business, ecotel also runs a wholesale segment as well as a "New business" segment, where strongly growing business units are consolidated.

## Basis for investment recommendation

We forecast earnings growth in the years to come. Important growth drivers are a large project for the Allianz group and the successful DSL activities of the Easybell subsidiary.

## Price sensitive current issues

- Profitable growth
- Margin expansion
- >> Further large scale orders (B2B segment)
- >> Further share buybacks
- Further market share gains of Easybell

## Opportunities and risks

Opportunities	Risks
Very moderate valuation	Delays or other problems regarding larger projects
Consolidation	Rising competition
Better than expected business development (e.g. market share gains easybell)	Weaker than expected business development
Further large scale orders	

<sup>&</sup>lt;sup>1)-9)</sup> Important: Please read the references to possible conflicts of interest and disclaimers/disclosures at the end of this report.

## PROFIT AND LOSS ACCOUNT

Euro m	2013	2014	2015e	2016e	2017
Sales	91.4	101.5	100.8	105.5	108.
Change in inventory/Own work	0.6	2.9	0.8	0.8	0.0
Total output	92.0	104.4	101.6	106.3	108.8
% against prev. year	-3%	14%	-3%	5%	2%
Cost of materials	-64.4	-74.9	-71.3	-74.2	-75.6
Personnel expenses	-10.6	-11.9	-11.7	-12.1	-12.3
Other operating income	0.0	0.0	0.0	0.0	0.0
Other operating expenses	-10.3	-10.4	-10.4	-10.7	-11.0
Extraordinary income/expenses	0.0	0.0	0.0	0.0	0.0
EBITDA	6.7	7.3	8.2	9.3	10.0
For information: EBITDA adjusted	6.7	7.0	8.2	9.3	10.0
Depreciation	-3.4	-4.3	-4.2	-4.2	-4.2
thereof on goodwill	0.0	0.0	0.0	0.0	0.0
Operating profit (EBIT)	3.3	3.0	4.0	5.1	5.8
For information: EBIT adjusted	3.3	3.0	4.0	5.1	5.8
% against prev. year	735%	-9%	33%	27%	14%
Interest paid / received	-0.2	-0.2	-0.2	-0.1	0.0
Profit before tax	3.1	2.8	3.8	5.0	5.7
For information: EBT adjusted	3.1	2.8	3.8	5.0	5.7
% against prev. year		-10%	36%	31%	16%
Income taxes from continuing operations	-1.0	-1.0	-1.3	-1.7	-1.9
Tax rate	31%	37%	34%	34%	34%
Net profit from continuing operations	2.1	1.8	2.5	3.3	3.8
Net profit from discontinued operations	0.0	0.0	0.0	0.0	0.0
Net profit	2.1	1.8	2.5	3.3	3.8
Profit or loss attributable to minority interest	-0.6	-0.6	-0.8	-0.9	-0.9
Profit or loss attributable to shareholders	1.5	1.2	1.8	2.4	2.9
thereof from continuing operations	1.5	1.2	1.8	2.4	2.9
thereof from discontinued operations	0.0	0.0	0.0	0.0	0.0
Weighted average number of shares, diluted (m)	3.600	3.542	3.500	3.500	3.500
IFRS earnings per share, diluted	0.42	0.33	0.50	0.70	0.84
Adjusted earnings per share, diluted (contin.)	0.42	0.33	0.50	0.70	0.84
Fiscal year end December					

Source: ecotel communication and DZ BANK estimates

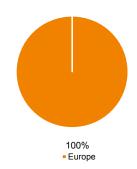
<sup>&</sup>lt;sup>1)-9)</sup> Important: Please read the references to possible conflicts of interest and disclaimers/disclosures at the end of this report.

## **RATIOS**

104.4 6.7% 2.9% 1.7% 3.5% 10.0% -0.2% 9.8 8.5% 12.9%	101.6 8.0% 3.9% 2.5% 3.0% 10.2% -0.2% 20.2 11.1% 18.2%	106.3 8.7% 4.8% 3.1% 2.9% 10.1% -0.1% 47.5	5.3% 3.5% 2.9% 10.1% 0.0% 462.£
6.7% 2.9% 1.7% 3.5% 10.0% -0.2% 9.8  8.5% 12.9%	8.0% 3.9% 2.5% 3.0% 10.2% -0.2% 20.2	8.7% 4.8% 3.1% 2.9% 10.1% -0.1% 47.5	9.1% 5.3% 3.5% 2.9% 10.1% 0.0% 462.5
2.9% 1.7% 3.5% 10.0% -0.2% 9.8 8.5% 12.9%	3.9% 2.5% 3.0% 10.2% -0.2% 20.2 11.1% 18.2%	4.8% 3.1% 2.9% 10.1% -0.1% 47.5	
1.7% 3.5% 10.0% -0.2% 9.8 8.5% 12.9%	2.5% 3.0% 10.2% -0.2% 20.2 11.1% 18.2%	3.1% 2.9% 10.1% -0.1% 47.5	3.5% 2.9% 10.1% 0.0% 462.£
3.5% 10.0% -0.2% 9.8 8.5% 12.9%	3.0% 10.2% -0.2% 20.2 11.1% 18.2%	2.9% 10.1% -0.1% 47.5	2.9% 10.1% 0.0% 462.5
10.0% -0.2% 9.8 8.5% 12.9%	10.2% -0.2% 20.2 11.1% 18.2%	10.1% -0.1% 47.5	10.1% 0.0% 462.£
-0.2% 9.8 8.5% 12.9%	-0.2% 20.2 11.1% 18.2%	-0.1% 47.5	0.0% 462.5 13.8%
-0.2% 9.8 8.5% 12.9%	-0.2% 20.2 11.1% 18.2%	-0.1% 47.5	0.0% 462.5 13.8%
9.8 8.5% 12.9%	20.2 11.1% 18.2%	13.2%	13.8%
8.5% 12.9%	11.1% 18.2%	13.2%	13.8%
12.9%	18.2%		
12.9%	18.2%		
12.9%	18.2%		
12.9%	18.2%		13.8%
		24.3%	29.0%
435.11	423.33		
435.11	423.33		
		442.92	453.33
12.42	16.54	21.08	23.96
47.1%	54.2%	55.9%	57.9%
117.0%	114.0%	131.8%	151.7%
118.0%	113.0%	132.6%	152.1%
12.7%	13.0%	13.0%	13.0%
	71.4%	73.8%	76.2%
0.8%	0.8%	0.8%	0.8%
3.1	-0.1	-3.5	-7.′
2.5	-0.6	-4.1	-7.7
0.33	0.50	0.70	0.84
0.43	1.12	1.28	1.40
0.16	0.25	0.35	0.42
1.41	1.18	2.17	3.20
0.87	-0.01	-1.01	-2.03
	0.4	0.3	0.3
0.4	4.5	3.7	3.2
0.4 5.7	9.3	6.7	5.5
	0.09	0.08	0.07
5.7			
	5.7 13.5	5.7 4.5 13.5 9.3	5.7     4.5     3.7       13.5     9.3     6.7       0.10     0.09     0.08

## Source: ecotel communication, DZ BANK estimates

## **SALES BY REGION 2013**



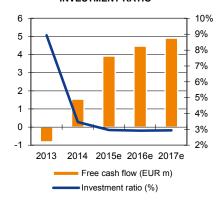
## **SALES BY BUSINESS SEGMENT 2013**



## SALES AND MARGIN DEVELOPMENT



## FREE CASH FLOW AND INVESTMENT RATIO



<sup>&</sup>lt;sup>1)-9)</sup> Important: Please read the references to possible conflicts of interest and disclaimers/disclosures at the end of this report.

## **BALANCE SHEET**

IFRS - Euro m	2013	2014	2015e	2016e	2017
ASSETS					
Non current assets	24.1	23.0	21.8	20.7	19.
Intangible assets	13.8	13.1	12.6	12.2	11.
thereof goodwill	8.9	8.9	8.9	8.9	8.
Tangible assets	9.4	9.1	8.4	7.7	7.
Financial assets	0.9	0.7	0.7	0.7	0.
Other long-term assets	0.0	0.1	0.1	0.1	0.
Current assets	21.9	20.8	19.9	24.0	28.
Inventories	0.1	0.1	0.1	0.1	0.
Trade receivables	14.2	13.3	13.2	13.8	14.
Financial assets	1.1	0.6	0.6	0.6	0.
Other receivables and short-term assets	0.3	1.9	1.9	2.0	2.
Liquid assets	6.1	5.0	4.1	7.6	11.
Assets available for sale	0.0	0.0	0.0	0.0	0.
Total assets	46.0	43.8	41.7	44.7	47.
LIABILITIES					
Shareholders' equity	20.8	20.7	22.6	25.0	27.
Share capital	3.6	3.5	3.5	3.5	3.
Reserves	15.1	15.0	16.2	17.8	19.
Other equity	0.0	0.0	0.0	0.0	0.
Minority interest	2.0	2.1	2.9	3.7	4.
Treasury stock	0.0	0.0	0.0	0.0	0.
Non current liabilities	7.4	6.2	2.2	2.2	2.
Provisions for pensions	0.0	0.0	0.0	0.0	0.
Other provisions	0.0	0.0	0.0	0.0	0.
Financial liabilities	6.5	5.4	1.4	1.4	1.
Other payables	0.9	0.9	0.9	0.9	0.
Current liabilities	17.9	16.9	16.8	17.5	17.
	12.9	12.0	11.9	12.5	12.
Trade payables	0.0	0.0	0.0	0.0	0.
			^-	2.7	0
Other provisions	2.7	2.7	2.7	2.1	۷.
Trade payables Other provisions Financial liabilities Other liabilities		2.7	2.7	2.3	2.
Other provisions Financial liabilities	2.7				

Source: ecotel communication and DZ BANK estimates

<sup>&</sup>lt;sup>1)-9)</sup> Important: Please read the references to possible conflicts of interest and disclaimers/disclosures at the end of this report.

SUMMARY

	2013	2014	2015e	2016e	2017
Profit and loss account					
Total output	92.0	104.4	101.6	106.3	108.8
Cost of materials	-64.4	-74.9	-71.3	-74.2	-75.6
Personnel expenses	-10.6	-11.9	-11.7	-12.1	-12.3
Other operating income/expenses	-10.3	-10.4	-10.4	-10.7	-11.0
EBITDA	6.7	7.3	8.2	9.3	10.0
Depreciation	-3.4	-4.3	-4.2	-4.2	-4.2
thereof on goodwill	0.0	0.0	0.0	0.0	0.0
Operating profit (EBIT)	3.3	3.0	4.0	5.1	5.8
Interest paid / received	-0.2	-0.2	-0.2	-0.1	0.0
Profit before tax	3.1	2.8	3.8	5.0	5.7
Income taxes from continuing operations	-1.0	-1.0	-1.3	-1.7	-1.9
Net profit from continuing operations	2.1	1.8	2.5	3.3	3.8
Net profit from discontinued operations	0.0	0.0	0.0	0.0	0.0
Net profit	2.1	1.8	2.5	3.3	3.8
Profit or loss attributable to minority interest	-0.6	-0.6	-0.8	-0.9	-0.9
Profit or loss attributable to shareholders	1.5	1.2	1.8	2.4	2.9
Balance sheet					
Non current assets	24.1	23.0	21.8	20.7	19.7
	24.1 8.9	23.0 8.9	21.8 8.9	20.7 8.9	
Non current assets thereof goodwill Current assets					8.9
thereof goodwill	8.9	8.9	8.9	8.9	8.9 28.0
thereof goodwill  Current assets thereof liquid assets	8.9 21.9	8.9 20.8	8.9 19.9	8.9 24.0	8.9 28.0 11.2
thereof goodwill  Current assets	8.9 21.9 6.1	8.9 20.8 5.0	8.9 19.9 4.1	8.9 24.0 7.6	8.9 28.0 11.2 27.6
thereof goodwill  Current assets thereof liquid assets  Shareholders' equity	8.9 21.9 6.1 20.8	8.9 20.8 5.0 20.7	8.9 19.9 4.1	8.9 24.0 7.6 25.0	8.9 28.0 11.2 27.6 2.2
thereof goodwill Current assets thereof liquid assets Shareholders' equity Non current liabilities	8.9 21.9 6.1 20.8 7.4	8.9 20.8 5.0 20.7 6.2	8.9 19.9 4.1 22.6 2.2	8.9 24.0 7.6 25.0 2.2	19.7 8.9 28.0 11.2 27.6 2.2 17.8 47.7
thereof goodwill Current assets thereof liquid assets  Shareholders' equity Non current liabilities Current liabilities Shareholders' equity and liabilities	8.9 21.9 6.1 20.8 7.4 17.9	8.9 20.8 5.0 20.7 6.2 16.9	8.9 19.9 4.1 22.6 2.2 16.8	24.0 7.6 25.0 2.2 17.5	27.6 2.2 27.8
thereof goodwill Current assets thereof liquid assets  Shareholders' equity Non current liabilities Current liabilities Shareholders' equity and liabilities  Cash flow statement	8.9 21.9 6.1 20.8 7.4 17.9 46.0	8.9 20.8 5.0 20.7 6.2 16.9 43.8	8.9 19.9 4.1 22.6 2.2 16.8 41.7	8.9 24.0 7.6 25.0 2.2 17.5 44.7	8.9 28.0 11.2 27.6 2.2 17.8 47.7
thereof goodwill Current assets thereof liquid assets  Shareholders' equity Non current liabilities Current liabilities Shareholders' equity and liabilities  Cash flow statement Operating CF (cont.)	8.9 21.9 6.1 20.8 7.4 17.9 46.0	8.9 20.8 5.0 20.7 6.2 16.9 43.8	8.9 19.9 4.1 22.6 2.2 16.8	24.0 7.6 25.0 2.2 17.5	27.6 2.2 27.6
thereof goodwill  Current assets thereof liquid assets  Shareholders' equity  Non current liabilities  Current liabilities  Shareholders' equity and liabilities  Cash flow statement  Operating CF (cont.)  Operating CF (discont.)	8.9 21.9 6.1 20.8 7.4 17.9 46.0	8.9 20.8 5.0 20.7 6.2 16.9 43.8	8.9 19.9 4.1 22.6 2.2 16.8 41.7	8.9 24.0 7.6 25.0 2.2 17.5 44.7	8.9 28.0 11.2 27.6 2.2 17.8 47.7
thereof goodwill Current assets thereof liquid assets  Shareholders' equity Non current liabilities Current liabilities Shareholders' equity and liabilities  Cash flow statement Operating CF (cont.) Operating CF (discont.) Investing CF (cont.)	8.9 21.9 6.1 20.8 7.4 17.9 46.0	8.9 20.8 5.0 20.7 6.2 16.9 43.8	8.9 19.9 4.1 22.6 2.2 16.8 41.7	8.9 24.0 7.6 25.0 2.2 17.5 44.7	8.9 28.0 11.2 27.6 2.2 17.8 47.7
thereof goodwill Current assets thereof liquid assets  Shareholders' equity Non current liabilities Current liabilities Shareholders' equity and liabilities  Cash flow statement Operating CF (cont.) Operating CF (discont.) Investing CF (discont.) Investing CF (discont.)	8.9 21.9 6.1 20.8 7.4 17.9 46.0	8.9 20.8 5.0 20.7 6.2 16.9 43.8 4.4 0.0 -2.9	8.9 19.9 4.1 22.6 2.2 16.8 41.7	8.9 24.0 7.6 25.0 2.2 17.5 44.7	8.9 28.0 11.2 27.6 2.2 17.8 47.7
thereof goodwill Current assets thereof liquid assets  Shareholders' equity Non current liabilities Current liabilities Shareholders' equity and liabilities  Cash flow statement Operating CF (cont.) Operating CF (discont.) Investing CF (discont.) Investing CF (discont.) Free cash flow (cont.)	8.9 21.9 6.1 20.8 7.4 17.9 46.0 6.9 0.0 -7.7 0.0 -0.8	8.9 20.8 5.0 20.7 6.2 16.9 43.8 4.4 0.0 -2.9 0.0	8.9 19.9 4.1 22.6 2.2 16.8 41.7	8.9 24.0 7.6 25.0 2.2 17.5 44.7	8.9 28.0 11.2 27.6 2.2 17.8 47.7
thereof goodwill Current assets thereof liquid assets  Shareholders' equity Non current liabilities Current liabilities Shareholders' equity and liabilities  Cash flow statement Operating CF (cont.) Operating CF (discont.) Investing CF (discont.) Investing CF (discont.) Free cash flow (cont.) Free cash flow (discont.)	8.9 21.9 6.1 20.8 7.4 17.9 46.0 6.9 0.0 -7.7 0.0 -0.8 0.0	8.9 20.8 5.0 20.7 6.2 16.9 43.8 4.4 0.0 -2.9 0.0 1.5 0.0	8.9 19.9 4.1 22.6 2.2 16.8 41.7	8.9 24.0 7.6 25.0 2.2 17.5 44.7 7.6	8.9 28.0 11.2 27.6 2.2 17.8 47.7
thereof goodwill Current assets thereof liquid assets  Shareholders' equity Non current liabilities Current liabilities Shareholders' equity and liabilities  Cash flow statement Operating CF (cont.) Operating CF (discont.) Investing CF (discont.) Investing CF (discont.) Free cash flow (cont.)	8.9 21.9 6.1 20.8 7.4 17.9 46.0 6.9 0.0 -7.7 0.0 -0.8	8.9 20.8 5.0 20.7 6.2 16.9 43.8 4.4 0.0 -2.9 0.0	8.9 19.9 4.1 22.6 2.2 16.8 41.7	8.9 24.0 7.6 25.0 2.2 17.5 44.7	8.9 28.0 11.2 27.6 2.2 17.8 47.7

Source: ecotel communication and DZ BANK estimates

<sup>&</sup>lt;sup>1)-9)</sup> Important: Please read the references to possible conflicts of interest and disclaimers/disclosures at the end of this report.

#### IMPRINT

Published by: DZ BANK AG Deutsche Zentral-Genossenschaftsbank, Platz der Republik, 60265 Frankfurt am Main

Board of Directors: Wolfgang Kirsch (Chief Executive Officer), Lars Hille, Wolfgang Köhler, Dr. Comelius Riese, Thomas Ullrich, Frank Westhoff, Stefan Zeidler

Responsible: Stefan Bielmeier, Head of Research and Volkswirtschaft
© DZ BANK AG Deutsche Zentral-Genossenschaftsbank, Frankfurt am Main 2015
Reprinting and reproduction requires the approval of DZ BANK AG Deutsche
Zentral-Genossenschaftsbank, Frankfurt am Main

## **GENERAL CONDITIONS FOR UPDATING RESEARCH PUBLICATIONS**

#### **EQUITY ANALYSES**

DZ BANK manages a list of companies known as the Master List and publishes financial analyses on the companies contained therein. As a rule, a listing on a national or international index is the criterion used for a company's inclusion or deletion from the list. A selection of companies from the small and mid cap segment – especially from Germany – can also be added to the list. DZ BANK alone decides whether to include or delete a company from the Master List. The Master List with the latest commentary on each company is prepared on a weekly basis. An opinion is given on price-relevant developments for all companies contained in the Master List. DZ BANK alone decides whether and why such publications are made. Further to this, in-depth analyses are published on stocks on the Master List. DZ BANK alone decides whether to select the companies for which publications of this kind are made. In order to comply with the regulations of the Securities Trading Act, the publication of financial analyses on certain companies listed on the Master List can be suspended at any time without prior notice.

## **BOND ANALYSES, I.E. ANALYSES ON COMPANIES**

DZ BANK maintains lists of bond issuers and publishes recommendations on these debt issues. The main criteria for the inclusion or deletion of an issuer are the tradeability and market liquidity of these issues as well as customer requirements and the strategy of DZ BANK. At the sole discretion of DZ BANK, an issuer can at any time be included in or deleted from the list. No fixed deadlines, which are applicable to all issuers, have been set for updating the analyses. At least once a year, DZ BANK prepares an assessment of the companies on the list. Opinions can also be given if required. DZ BANK alone decides whether to make such publications and why. In-depth analyses are also published for issuers contained on the lists. DZ BANK alone selects the companies for which publications of this kind are made.

In order to comply with the regulations of the Securities Trading Act, the publication of financial analyses on certain issuers listed on the lists can be suspended at any time without prior notice.

## DERIVATIVES, COMMODITIES AND ASSET ALLOCATION

DZ BANK does not set any fixed deadlines for updating analyses of derivative financial instruments or commodities or for updating asset allocation. The criteria for analysing commodities include, among others, tradeability and market liquidity. For derivative financial instruments, the criteria include market conditions and the expected development of the underlying instrument. The

main criteria for analysing asset allocation include, among others, the development of the market segments and how they interact.

DZ BANK alone decides whether to monitor new derivative financial instruments or commodities and whether to suspend coverage on the derivative financial instruments or commodities. DZ BANK also uses its sole powers of judgement to decide whether to include or remove market segments in the asset allocation. DZ BANK alone determines whether and to what extent DZ BANK prepares analyses in the course of monitoring derivative financial instruments and commodities or the asset allocation.

In order to comply with the regulations of the Securities Trading Act, coverage of an issuer and/or financial instrument can be suspended at any time without prior notice.

Price data are obtained from Datastream and Bloomberg using the Datastream or Bloomberg codes. The latest price data are based on the Datastream or Bloomberg systematics.

#### SUPERVISION

DZ BANK is subject to the supervision of the Federal Financial Supervisory Authority (BaFin) and of the European Central Bank (ECB).

Bundesanstalt für Finanzdienstleistungsaufsicht, Graurheindorfer Str. 108, 53117 Bonn, Germany, www.bafin.de

European Central Bank, Sonnemannstraße 20, 60314 Frankfurt am Main, Germany, www.ecb.europa.eu

#### RESPONSIBLE COMPANY

DZ BANK AG Deutsche Zentral-Genossenschaftsbank, Platz der Republik, 60265 Frankfurt am Main, Germany

#### RESEARCH ANALYST COMPENSATION

Research analysts are not compensated for specific investment banking transactions. The author(s) of this report receive(s) compensation that is based on (among other factors) the overall profitability of DZ BANK, which includes earnings from the firm's investment banking and other businesses. DZ BANK generally prohibits its analysts, persons reporting to analysts, and members of their households from maintaining a financial interest in the securities or futures of any companies that the analysts cover.

## DZ BANK RESEARCH - ALL COVERED COMPANIES

Buy 70.4%, Hold 14.8%, Sell 14.8%

PERCENTAGE OF COMPANIES WITHIN EACH CATEGORY FOR WHICH DZ BANK, DZ FINANCIAL MARKETS LCC AND/OR RESPECTIVE AFFILIATES HAVE PROVIDED INVESTMENT BANKING SERVICES WITHIN THE PREVIOUS 12 MONTHS

Buy 15.6%, Hold 33.3%, Sell 4.8%

## CERTIFICATION

Each DZ BANK research analyst who is involved in the preparation of this research report certifies that:

- a) the views expressed in the research report accurately reflect such research analyst's personal views about the subject securities and issuers; and
- that no part of his or her compensation was, is, or will be directly or indirectly related to the specific recommendations or views contained in the research report.

## THE NUMERICAL ANNOTATIONS IN THE TEXT REFER TO THE NUMBERING OF THE NOTES BELOW (1-9)

DZ BANK and/or its respective affiliate(s)

- beneficially owns 1% or more of any class of common equity securities of the subject company,
- has managed or co-managed a public offering of securities of the subject company within the past 12 months,
- 3) beneficially makes a market in, or undertakes the designated sponsor responsibilities of, the subject company. As such, the market maker may have an inventory position, either "long" or "short", in the relevant security and may be on the opposite side of orders executed on the relevant exchange,
- beneficially has received during the past 12 months compensation for investment banking services from the company, its parent, or its wholly owned or majority-owned subsidiary.
- holds a trading position, as that term is defined by German law, in shares of the company whose securities are subject of the research,
- 6) entered into an agreement concerning the preparation of financial analysis with issuers of financial instruments, if these or financial instruments issued by them are the subject of the financial analysis,
- beneficially expects to receive or intends to seek compensation for investment banking services in the next 3 months from the company, its parent, or its wholly owned or majority-owned subsidiary.

<sup>1)-9)</sup> Important: Please read the references to possible conflicts of interest and disclaimers/disclosures at the end of this report.

- 8) The author, or an individual who assisted in the preparation, of the report or a member of their respective households serves as an officer, director or advisory board member of the subject company.
- 9) The author, or an individual who assisted in the preparation, of the report or a member of their respective households has a direct ownership position in securities issued by the subject company or derivatives thereof.

Further information and compulsory data regarding financial analyses can be found under www.research.dzbank.de

## **DISCLAIMER**

1.a) This report has been prepared by DZ BANK AG Deutsche Zentral-Genossenschaftsbank, Frankfurt am Main, Germany ("DZ BANK") and has been approved by DZ BANK for distribution in Germany and other such locations as noted below. The authoring analysts are employed by DZ BANK or on behalf of DZ BANK. b) Our recommendations do not constitute any investment advice and consequently, they may not be fully (or not at all) suitable to individual investors, depending on their investment objectives, targeted holding period or the individual financial situation. The recommendations and opinions contained in this report constitute the best judgment of DZ BANK at the date and time or preparation of this document and are subject to change without notice as a result of future events or results. This report is for distribution in all countries only in accordance with the applicable law and rules and persons into whose possession this report comes should inform themselves about and observe such law and rules. This report constitutes an independent appraisal of the relevant issuer or security by DZ BANK; all evaluations, opinions or explanations contained herein are those of the author of the report and do not necessarily correspond with those of the issuer or third parties.

c) This report is being furnished to you solely for your information and may not be reproduced, redistributed or published in whole or in part, to any other person.
d) DZ BANK has obtained the information on which this report is based from sources believed to be reliable, but has not verified all of such information. Consequently, DZ BANK, DZ Financial Markets LLC and/or their respective affiliates do not make or provide any representations or warranties regarding the preciseness, completeness or accuracy of the information or the opinions contained in this report. Further, DZ BANK assumes no liability for damages incurred as a result of distributing and/or using this report and/or which are connected to the utilization of this document.

Any decision to effect an investment in securities should be founded on independent investment analysis and processes as well as other reports including, but not limited to, information memoranda, sales prospectuses or offering circulars rather than on the basis of this report. Whilst DZ BANK may provide hyperlinks to web sites of entities mentioned in this report, the inclusion of a link does not imply that DZ BANK endorses, recommends or approves any material on the linked page or accessible from it. DZ BANK accepts no responsibility whatsoever for any such material, nor for any consequences of its use.

e) This report is not to be construed as and does not constitute a public offer or an invitation to any person to buy or sell any security or other financial instrument. The information in this report does not constitute investment advice. In preparing this report, DZ BANK has not and does not act in the capacity of investment adviser to, or asset manager for, any person.

f) DZ BANK may have investment banking and other business relationships with the company or companies that are the subject of this report. DZ BANK's research analysts also provide important input into the investment banking and other business selection processes. Investors should assume that DZ BANK, DZ Financial Markets LLC and/or their respective affiliates are seeking or will seek investment banking or other business from the company or companies that are the subject of this report and that the research analysts who were involved in preparing this material may participate in the solicitation of such business to the extent permitted by applicable law. DZ BANK, DZ Financial Markets LLC and/or one of its affiliates as well as their employees may have positions in the securities.

g) Research analysts are not compensated for specific investment banking transactions. The author(s) of this report receive(s) compensation that is based on (among other factors) the overall profitability of DZ BANK, which includes earnings from the firm's investment banking and other businesses. DZ BANK generally prohibits its analysts, persons reporting to analysts, and members of their households from maintaining a financial interest in the securities or futures of any companies that the analysts cover.

2. Specific information for the United States of America and Canada: This research report is being provided by DZ BANK to U.S. investors and, in case of equity research, in partnership with Auerbach Grayson and Company, Inc., a U.S. registered broker-dealer ("Auerbach"). It is either being distributed to U.S. investors by Auerbach in accordance with the rules of the Financial Industry Regulatory Authority or directly by DZ BANK in accordance with Rule 15a-6 under the Securities and Exchange Act of 1934. If distributed directly by DZ BANK, the report is only being distributed to, and is only intended to be read by, major institutional investors as that term is defined by Rule 15a-6. Any order for the

purchase or sale of equity-securities covered by this report must be placed with Auerbach. You may reach Auerbach at 25 West 45th Street, New York, NY 10036, 212-557-4444 This research has been prepared outside the United States by analysts who may not have been subject to rules regarding the preparation of reports and the independence of research analysts like those in effect in the United States. The opinions, estimates and projections contained in this report are those of DZ BANK as of the date of this report and are subject to change without notice. The information contained in this report has been compiled by DZ BANK from sources believed to be reliable but no representation or warranty, express or implied, is made by DZ BANK or its affiliated companies or any other person as to the report's accuracy, completeness or correctness. Within the scope of application of the federal laws of the United States or the laws of the individual US states, the above exclusion of representations and warranties takes precedence over the exclusion of liability clause in Section 1, paragraph 4 above. The securities/ADRs discussed in this report are either listed on a US exchange, traded in the US over-thecounter, or traded only on a foreign exchange. Those securities that are not registered in the US may not be offered or sold, directly or indirectly, within the US or to US persons (within the meaning of Regulation S and under the Securities Act of 1933 (the "Securities Act") except pursuant to an exemption under the Securities Act. This report does not constitute an offer with respect to the purchase or sale of any security within the meaning of Section 5 of the Securities Act and neither this report nor anything contained herein shall form the basis of, or be relied upon in connection with, any contract or commitment whatsoever.

In Canada it may only be distributed to persons who are resident in Canada to whom trades of the securities described herein may be made exempt from the prospectus requirements of applicable provincial or territorial securities laws.

3.a) Specific information for the United Kingdom: DZ BANK is regulated by the Federal Financial Supervisory Authority (Bundesanstalt für Finanzdienstleistungsaufsicht) and the European Central Bank for the conduct of business. However, to the extent that this report is being distributed in the UK, this report may be distributed only to and is directed only at Eligible Counterparties and Professional Clients within the meaning of the FCA Rules (such persons being referred to as "relevant persons"). This report must not be acted on or relied on by persons who are not relevant persons. Any investment or investment activity to which this report relates is available only to relevant persons and will be engaged in only with relevant persons.

b) DZ BANK, DZ Financial Markets LLC and/or their respective affiliates expressly exclude all conditions, warranties, representations and terms (whether implied by statute, common law or otherwise) of any kind whether regarding the preciseness, completeness or accuracy of the information or the opinions contained in this report, or otherwise. Further, DZ BANK assumes no liability for direct or indirect damages or loss of any kind, whether arising in or for breach of contract, tort (including negligence), breach of statutory duty, indemnity or otherwise, incurred as a result of distributing and/or using this report. Nothing in this Disclaimer is intended to exclude or limit or shall have the effect of, excluding or limiting, any liability for (i) fraud, (ii) death or personal injury caused by negligence, (iii) breach of terms regarding title implied by s.12 Sale of Goods Act 1979 and/or s.2 Supply of Goods and Services Act 1982, or (iv) any liability to the extent the same may not be excluded or limited as a matter of law. Within the scope of application of the laws of England, this Section 3 b) takes precedence over the exclusion of liability provisions in Section 1d) above.

- 4. Specific information for Italy: This report must only be distributed in Italy to persons as defined in Article 2(1) (e) of Directive 2003/71/EC ("Qualified Investors"). No other persons other than Qualified Investors should read, act, or rely on any information contained in this report. Any activity to which this report relates will only be engaged in with Qualified Investors.
- 5. Specific information for Singapore: This report is distributed by DZ PRIVATBANK Singapore Ltd. (PBSG) and DZ BANK Singapore Branch. Recipients of this report are to contact PBSG (Telephone No.: (65)-6513 8000) and DZ BANK Singapore Branch (Telephone No.: (65)-6438-0060) in Singapore in respect of any matters arising from, or in connection with, this report. If the recipient of this research report is not an accredited investor, expert investor or institutional investor (as defined under Section 4A of The Securities and Futures Act), PBSG and DZ BANK Singapore Branch accept legal responsibility for the contents of the report without any disclaimer limiting or otherwise curtailing such legal responsibility.

The views and opinions in this report are our own as of the date hereof and are subject to change. This report is strictly confidential and is being supplied to you strictly on the basis that it will remain confidential. No part of this material may be

- (i) copied, photocopied, duplicated, stored or reproduced in any form by any means or (ii) redistributed or passed on, directly or indirectly, to any other person in whole or in part, for any purpose without the prior written consent of PBSG and DZ BANK Singapore Branch.
- 6. DZ BANK Research Recommendation Definitions (Ratings System):

<sup>1)-9)</sup> Important: Please read the references to possible conflicts of interest and disclaimers/disclosures at the end of this report.

(Except as otherwise noted, expected performance within the 12 month period from the date of the rating):

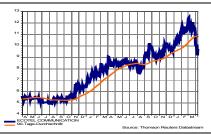
Buy: greater than 5% increase in share price Hold: price changes between +5% and -5% Sell: more than 5% decrease in share price

7.a) **Note**: - Any fair values / price targets shown for companies discussed in this report may not be achieved due to multiple risk factors, including, without limitation, market volatility, sector volatility, corporate actions, the state of the economy, the failure to achieve earnings and/or revenue projections, the unavailability of complete and accurate information and/or a subsequent occurrence that affects the underlying assumptions made by DZ BANK or by other sources relied upon in the report.

b) DZ BANK may also have published other research about the company during the period covered that did not contain a fair value / price target but that discussed valuation matters. The fair values / price targets shown should be considered in the context of all

prior published research as well as developments relating to the company, its industry and financial markets.

- c) DZ BANK is not obliged to up-date the research report. Investors must keep themselves informed about on the current course of business and any changes in the current course of business of the issuer.
- d) By using this report or by relying on it in any manner whatsoever you agree to be bound by the foregoing limitations. Additional information on the contents of this report is available on request.
- e) If any term of this Disclaimer is found to be illegal, invalid or unenforceable under any applicable law, such term shall, insofar as it is severable from the remaining terms, be deemed omitted from this Disclaimer and shall in no way affect the legality, validity or enforceability of the remaining terms.



#### RATING HISTORY

 Recommendation
 Date
 Price

 Buy
 28 Sep 2011
 5.00 EUR

<sup>1)-9)</sup> Important: Please read the references to possible conflicts of interest and disclaimers/disclosures at the end of this report.

## RESEARCH TEAM TELECOMMUNICATIONS

Sven Kürten, CFA		+49 – (0)69 – 74 47 – 92 072	sven.kuerten@dzbank.de
Karsten Oblinger, CEFA		+49 – (0)69 – 74 47 – 99 2 68	karsten.oblinger@dzbank.de
INSTITUTIONAL SALES			
Germany, Benelux, Switzerland, Austria, UK	Kai Böckel	+49 - (0)69 - 74 47 - 12 28	kai.boeckel@dzbank.de
Equity Sales			
Germany	Kai Böckel	+49 – (0)69 – 74 47 – 12 28	kai.boeckel@dzbank.de
Benelux	Lars Wohlers	+49 – (0)69 – 74 47 – 68 34	lars.wohlers@dzbank.de
Switzerland	Petra Bukan	+49 – (0)69 – 74 47 – 49 92	petra.bukan@dzbank.de
Austria	Thomas Reichelt	+49 – (0)69 – 74 47 – 67 09	thomas.reichelt@dzbank.de
UK	Lars Wohlers	+49 – (0)69 – 74 47 – 68 34	lars.wohlers@dzbank.de
Sales Trading			
Sales Trading	Marina Semmler	+49 – (0)69 – 74 47 – 13 81	marina.semmler@dzbank.de
DERIVATIVES SALES			
Derivatives Sales	Michael Menrad	+49 – (0)69 – 74 47 – 9 91 95	michael.menrad@dzbank.de
	Berthold Grünebaum	+49 – (0)69 – 74 47 – 9 91 95	berthold.gruenebaum@dzbank.de

## ACCESS TO DZ RESEARCH (CONTACT SEBASTIAN.HORN @DZBANK.DE)

Bloomberg	DZAG <go></go>
Reuters	"DZ Bank" & RCH <news></news>