

TABLE OF CONTENTS

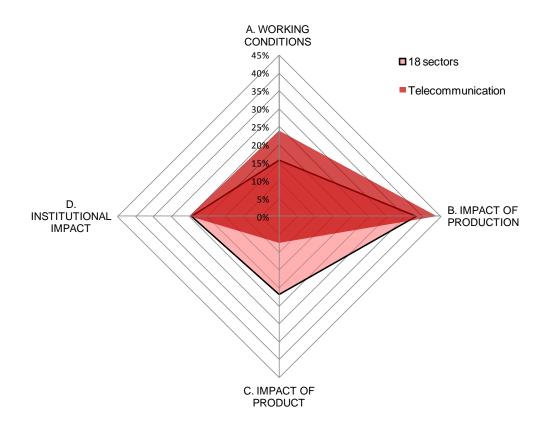
1. SUMMARY		3
2. MAIN FINDINGS		4
4. Full universe (18 sectors)		
EthicalQuote historical and progress; Bi-dimensional space Volume, Positive and Negative news 4 groups of criteria, 45 criteria Telecommunication vs 18 sectors: Groups of Criteria, Criteria Telecommunication vs 18 sectors: Source groups; Regions		6 8 10 11 13
Telecommunication vs 18 sectors: regions o		14
5. TELECOMMUNICATION SECTOR ANALYSIS Covalence Ethical Ranking, Details EthicalQuote 2002-2009 Companies in bi-dimensional space Volume, Positive and Negative news 4 groups of criteria, 45 criteria Criteria in bi-dimensional space ISSUES	S	16 18 19 20 22 23
Major issues & keywords Energy Issues efficiency, renewables CSR awards & rankings Unions and strike Job cuts / creations Diversity Countries of action SOURCES		24 25 27 29 31 33 35
Source groups Regions of source Countries of source; Most active sources CRITERIA & ISSUES: DETAILS		36 37 38
1. Labour Standards 3. Social Benefits 5. Women 12. Economic Impact 18. Downsizing 28. Product Social Utility 32. Waste Management 37. Social Sponsorship 40. Human Rights Policy 43. Social Stability 5. SYNTHESIS Criteria and Issues summary tables: risks an	2. Wages 4. Training & Insertion 10. International Presence 13. Social Impact 26. Environmental Impact of Production 30. Socially Innovative Product 34. Information to Consumers 38. Anticorruption Policy 41. United Nations Policy 45. Lobbying Practices	40 42 44 46 48 50 52 54 56 58
Strategic comments		63
6. ANNEXES		
Covalence company and methodology; original data Detailed results		66 67



TELECOMMUNICATION VS 18 SECTORS: GROUPS OF CRITERIA (NEGATIVES)

The radar chart and table below compare the distribution of negative news among the four groups of criteria for Telecommunication with that of the other sectors.

Telecommunication vs 18 sectors: news by criteria groups, 2002 - 2009 (Mar)



The Telecommunication sector shows sensibly more negative news in groups A. Working Conditions (50% more than the benchmark) and B. Impact of Production (1/6 more than the benchmark). Differences by criteria are presented on the next page. Group C. Impact of Products shows significantly less information – one third (7/22) of the 18 sectors benchmark.

Criteria group (negatives)	Difference	18 sectors	Telecommunication
A. WORKING CONDITIONS	8%	16%	24%
B. IMPACT OF PRODUCTION	6%	38%	44%
C. IMPACT OF PRODUCT	-14%	22%	7%
D. INSTITUTIONAL IMPACT	1%	24%	25%



4. TELECOMMUNICATION SECTOR ANALYSIS

COVALENCE ETHICAL RANKING

The table below presents Covalence Ethical Ranking for 30 companies in the Telecommunication sector, with data spanning the 2002-2009 period. The ranking combines the EthicalQuote (measure of popularity) and the scores calculated in each criteria group (measure of diversified performance). The ranking is calculated using Covalence's complete universe (541 companies within 18 sectors).

On 31.03.2009 Vodafone Group PLC is leading Covalence's ethical ranking in the telecommunication sector (#23 across 18 sectors and 541 companies), ahead of Verizon Communications (#46) and Telefonica SA (#86), while Telecom Italia (#525), Chunghwa Telecom (#498), and Softbank Corp (#477) occupy the last positions.

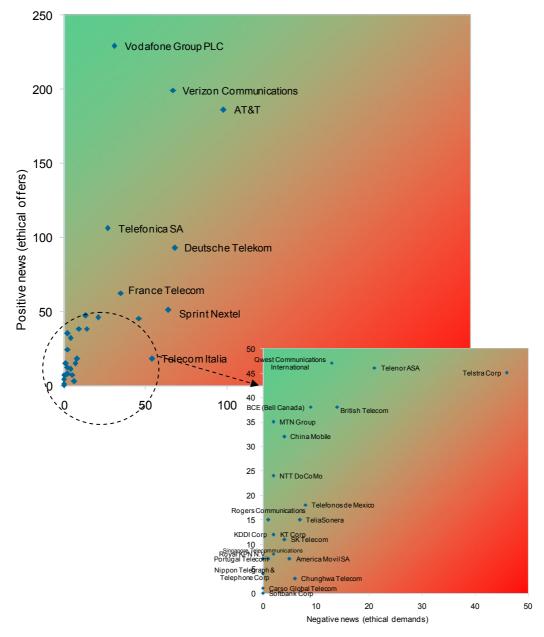
Covalence Ethical Ranking across sectors	Covalence Ethical Ranking in sector	Company		
23	1	Vodafone Group PLC		
46	2	Verizon Communications		
86	3	Telefonica SA		
93	4	AT&T		
174	5	Qw est Communications International		
185	6	MTN Group		
208	7	BCE (Bell Canada)		
219	8	China Mobile		
253	9	France Telecom		
255	10	Telenor ASA		
258	11	NTT DoCoMo		
273	12	British Telecom		
308	13	Rogers Communications		
326	14	Telefonos de Mexico		
336	15	KT Corp		
337	16	KDDI Corp		
352	17	Singapore Telecommunications		
359	18	Portugal Telecom		
370	19	TeliaSonera		
390	20	Sprint Nextel		
394	21	Telstra Corp		
403	22	Deutsche Telekom		
405	23	Royal KPN N.V.		
419	24	SK Telecom		
433	25	Nippon Telegraph & Telephone Corp		
452	26	America Movil SA		
466	27	Carso Global Telecom		
477	28	Softbank Corp		
498	29	Chunghw a Telecom		
525	30	Telecom Italia		



COMPANIES IN BI-DIMENSIONAL SPACE - HISTORY

Below, companies have been placed in a bi-dimensional space according to the quantity of positive news (offers), on the vertical axis and to the quantity of negative news (demands) on the horizontal axis. The chart represents raw quantity of news items without applying the erosion factor and ethical rate. This chart covers full history: 2002-2009.

Telecommunication sector: companies in bi-dimensional space, 2002-2009



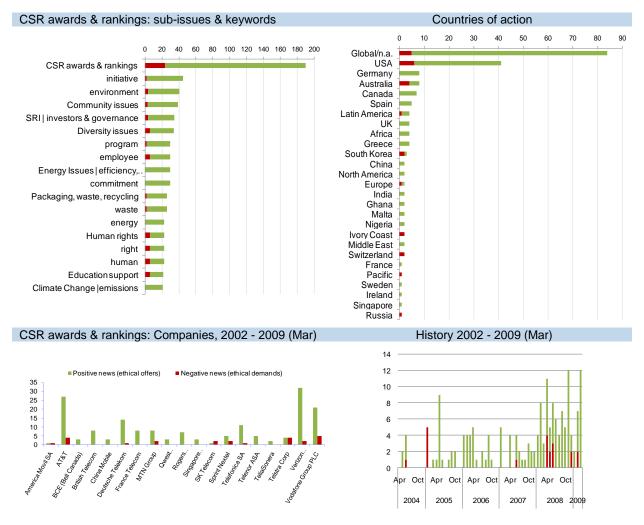
A positive correlation can be observed bewteen the two dimensions of the chart: positive and negative news (see comment page 10).

The upper scatter shows a leading trio in volumes of information with clear differences in terms of positive/negative ratios, with Vodafone in the green with a proportionnaly small amount of negative news. Verizon stands at a distance, while Telefonica - with a much smaller volume of information but a better ratio - beats AT&T. Still on this scatter, we see TelecomItalia and Sprint Nextel clearly in the negative terrritory. In the lower chart, companies show lower volumes of information, but many present positive ratios as they stick to the vertical axis.



CSR AWARDS & RANKINGS

The charts below express the frequency of sub-issues and keywords registered regarding CSR awards & rankings, as well as quantities of news items by Countries of action, by Companies, and a historical perspective.



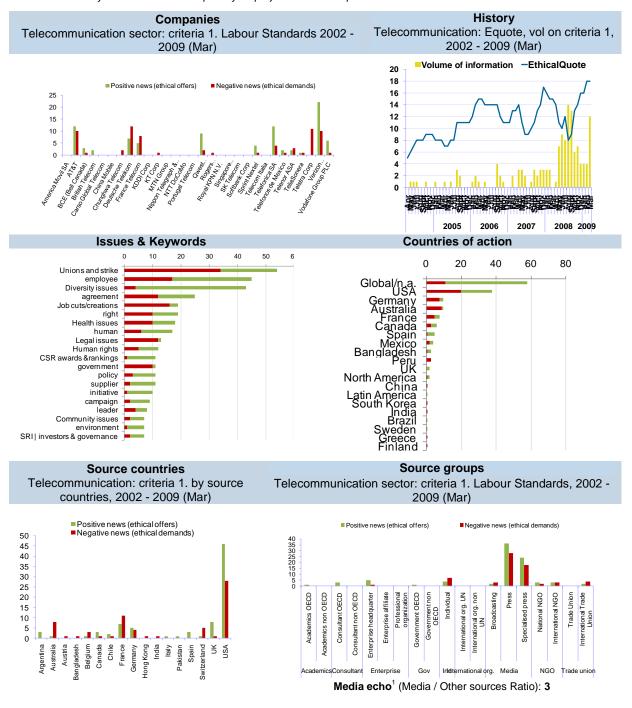
CSR awards are received and given by many companies. The most active are Verizon, AT&T, Vodafone and Deutsche Telekom. Most of these awards are attributed on a global scale and in most developed markets; they were noisy on environmental aspects of corporate responsibility and less on social and working conditions. AT&T was clearly positioned on diversity issues, Deutsche Telekom on climate change, while Verizon and Vodafone were more diversified. The volume of information related to awards has risen in most sectors. This rise has also promoted the visibility of bad awards such as the Public Eye Award. This trend of naming and shaming is very consistent in other sectors and should be expected to increase in the telecommunication sector too.



CRITERIA AND ISSUES: DETAILS - 1. Labour Standards

Criteria	Issues & Keywords	Scores	%	6 total	Tre	nd
	Unions and strike, employee, Diversity	Positives	87	6%	Future	\uparrow
Labour issues, agreement, Job cuts/creations, Standards right, Health issues, human, Legal issues, Human rights	Negatives	69	12%	Present	\uparrow	
	EQuote/vol	18/15	56 (12%)	Past	\rightarrow	

Criteria 1. Labour standards covers labour issues taking place within the company. It is inspired by the ILO Declaration on Fundamental Principles and Rights at Work, dealing with freedom of association and the effective recognition of the right to collective bargaining; the elimination of all forms of forced or compulsory labour; the effective abolition of child labour; and the elimination of discrimination in respect of employment and occupation.



¹ Media echo: a Media / Other source ratio superior to 1 indicates that more news has been found in Media than in all other source groups, indication of an important media echo.



5. ANNEXES

Contact us and get a quote:

Covalence Sector Reports are produced on a yearly basis. Price will be indicated upon request.

For more information, please contact: Marc Rochat, Marketing & Sales, marc.rochat@covalence.ch; phone: +41 (0) 22 800 08 55.

Covalence Company and Methodology

Company	Methodology
> About Covalence	> Methodology
> Team	> Sources
> Clients	> Criteria
> News	> Universe
> Products	> Publications
> Covalence in the News	> History

EthicalQuote public version:

View the public version of Covalence EthicalQuote with daily updated curves and underlying data covering 541 companies within 18 sectors: http://www.covalence.ch/index.php/ethicalquote/?value=15

Original data

Data used for producing this report is available upon request. Price depends on the quantity of information used.