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# SURVEY ON COMPARATIVE HUMAN RESOURCE MANAGEMENT NATIONAL REPORT FOR BULGARIA, CRANET, 2006

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Dear readers,

The jubilee publication *Human Resources Management – the Bulgarian and the International Experience* is dedicated to two major events – Bulgaria's accession to the European Union and the 10<sup>th</sup> anniversary of the systematic surveys of human resource management practices in Bulgarian organisations.

The EU membership provides good opportunities for an in-depth analysis and assessment of the global context of HRM in Bulgaria. The accession implies new requirements and different dynamic patterns of management processes in this sphere of paramount importance for the competitiveness of the Bulgarian economy. The review of the current condition and the identification of the topical issues are necessary steps towards the development of successful corporate strategies and the integration of the Bulgarian workforce into the European labour market.

This publication includes two research papers – a national report and an international report prepared within the framework of Cranet, the world's biggest and most prestigious network for the study of the long-term comparative human resource management. The network was established at the Cranfield University, UK in 1989. Currently, its membership includes prestigious universities and business schools from 34 countries. Bulgaria joined the network in 1996, when the first survey was conducted by Transbusiness-E, the Bulgarian representative in Cranet.

The main objectives of the research within the framework of the Cranfield project are as follows:

- To develop and maintain a database concerning HRM practices in all sectors of the economy all over the world;
- To conduct international comparative analysis of these practices and to promote the most successful ones;
- To monitor over time the contribution of the increasing "Europeanization" of business to the specific methods of managing people in modern organisations;
- To trace out the changes in the management of people at work, leading to strategic human resource management.

International comparative HRM surveys have a very wide scope and they are very complex. A special methodology is applied to these surveys and it is continuously improved. They constitute a new area in the theory and practice of management. Initially only European, international HRM surveys turn, from year to year, into an increasingly global environment for analysis and forecasting of the most important processes of managing people in the labour process.

The findings of these surveys conducted within the network are used when official documents of the European Union are drafted. For the time being, they are mainly of research and academic interest in Bulgaria. Therefore one of the objectives of the compendium is to promote them in this country and to apply them on a larger scale in the globalizing Bulgarian management practices.

The National Report for Bulgaria presents the condition and dynamism of human resource management, resulting from the third national survey conducted in 2003.

The International Report summarizes the findings of similar surveys conducted in thirty-two countries all over the world, including Bulgaria, over the period from 2003 to 2005. The team of authors includes representatives of nine countries participating in the network.

It is for the first time that the Bulgarian readers have the opportunity to see such a rich presentation of information from an empirical survey of human resource management in terms of both content and scope. We hope that the compendium will meet the interest in these topical issues, which has been growing over the recent years. It could be useful to students, researchers and practitioners in the field of management. Part of the information is unique and published in Bulgaria for the first time. Another part is familiar to our readers from publications on the previous two surveys in Bulgaria. In all cases, the tracing out of the dynamic patterns of such important indicators as the prerequisites for the development of a knowledge-based economy or the structure of modern motivational packages and instruments is equally useful to both theoreticians and practitioners.

The preparation of the compendium was completed in the summer of 2006, although the findings of the Bulgarian survey were ready and partially published as early as 2004. The submission of the processed data from the surveys in all thirty-two countries took some time but that was the only way to achieve the effect of global comparisons, which is the most valuable one in our opinion.

I would like to express my special gratitude to all who took part in the survey as interviewers and respondents – students and human resource managers, executives and entrepreneurs, who dedicated not only time and effort to the filling in of questionnaires but also participated in the comments on the results subsequently.

I highly appreciate also the cooperation of my colleagues from the network and I am very grateful for their interest in my country, for the moral support and the methodological guidance they have invariably provided, especially during the first survey.

I would like to acknowledge also the substantial contribution of Denitsa Borisova who helped with the technical and graphic layout of the text and systematized the data in tables and diagrams to visualize them better and make them easier to follow.

To all people interested in this publication I wish to never give up in the efforts to improve their skills of using research results in their day-to-day work related to the human resource management and development and thus to contribute to the development of the knowledge-based economy.

Elizabeth Vatchkova

# Introduction

Bulgaria's accession to the EU and the fulfillment of the commitments to enhance the workforce mobility strengthen the need for theoretical and applied research work dedicated to the preparation of the Bulgarian labour market for the integration process. The regular systematic research into the human resource management in Bulgarian organisations is a necessary prerequisite for the development of science-based analysis and proposals for improvement of the approached and methods involved in the formation, development and maintenance of the workforce in this country.

The methods of managing people at work have undergone substantial changes in Bulgaria for the last fifteen years. Some of them have been caused by the replacement of centrally planned management mechanisms by market-based ones. Others are the result of the opening of the national economy and the reinforcement of globalisation processes. Important changes have occurred also due to the improved quality of the sectoral environment, which have been accelerated by:

- the merger of the interests and efforts of the personnel to promote the professional standards of the people involved in the human resource management and development (HRMD);
- the introduction and publishing of the National Professional Competence Standards in the HRMD sphere;
- the establishment of the Institute for Certified HRMD Specialists;
- the launch of the certification process;
- the increased supply of training courses of various duration and type in strategic management, human resource management and development, including web-based training of experts.

A specific and very important aspect of the changes in the human resource management sphere is the development of a relatively homogeneous environment for the labour process through the introduction of common EU rules and regulations, as well as through the dissemination of good European HRM practices among Bulgarian businesses. The thrust, speed and content of these changes are the subject-matter of research, analysis and summary in the regular Cranet reports on the condition and the convergent and divergent aspects of human resource management in Europe.

The 2006 report for Bulgaria follows the sequence and logic of the international survey.

The first section *General Description of HRM Activities in Organisations* makes an analysis of the changes in the importance of the HRM function and its role in the management of modern Bulgarian companies, the ways of its implementation, the entities involved in the management of people and their characteristics. Special attention is paid to corporate strategies and the participation of HRM in their development and implementation.

The second section *HRM Information Systems* outlines the types of systems and the dynamic patterns of their use.

The third section *Establishment of Staffing Levels* traces out the methods of selection and recruitment of personnel, the reduction of staffing levels in organisations, and the approaches and practices with regard to problem groups.

The fourth section *Flexible Working Arrangements* is dedicated to the use of various forms of flexible employment. The dynamic patterns of the common ones are analyzed: shift work, part-time work, temporary employment and flexi-time. The trends in the use of a total of thirteen different forms of "non-conventional employment" are outlined.

The fifth section *Appraisal of Employees* summarizes the condition and development of appraisal systems. Special attention is paid to the appraisal of the various categories of staff and the use of the appraisal results.

The sixth section *Training and Development of the Staff* is dedicated to the investment in human capital. The subject-matter of the survey covers the training needs analysis, the staff development methods, the expenditures involved, the volume of training and the work with the various categories of staff. The dynamism of the interest in the various fields of training is traced out and the new challenges are identified in this sphere.

The seventh section *Pay and Benefits* tackles the decentralization of the decisionmaking process with regard to the remuneration and additional benefits. The analysis covers the approaches to the establishment of variable pay, the modern incentives for the employees through participation in the profit and ownership by categories of staff.

The eighth section *Labour Relations and Communications* deals with the change in communication methods and models in modern organisations. It studies the role of trade unions and the representative bodies of the employees in the communication process.

The analysis and recommendations put forward in the last section *Summary* are intended to facilitate the changes needed for the creation of conditions for rapid and effective integration of Bulgarian companies into the European business environment, as well as for upgrading the quality of the management process in them.

#### 1. Methodology of the Survey

The survey provides representative and comparative data on the human resource management policies and practices monitored on a long-term basis in terms of more than 300 indicators. The Bulgarian survey covers organisations in both the public and the private sectors in various spheres of activity with staffing levels above 200 employees, which is adequate to the actual representation of economic sectors in Bulgaria. The data has been collected from the most senior HRM managers and experts in organisations representing all branches and activities of the national economy in the private and the public sectors.

In most countries the survey is conducted mainly by mail; some use direct interviews and recently data has increasingly been collected in an electronic manner. In all three rounds of the survey in Bulgaria (1996, 1999 and 2003), the data was collected by filling in questionnaires in the course of direct interviews. This method turned out to be the most appropriate because in all other forms the percentage of those who reply is too low. The questionnaires were worked out collectively by representatives of the universities and business schools participating in the network in the process of iterative discussions and detailed consultations. The uniform structure of the questionnaire was preserved but the content of some questions changed in each round of the survey to reflect the development of new trends and practices in the individual countries. Some basic questions were retained to trace out trends on a long-term basis and to provide for the comparative analysis of individual countries, regions and groups of countries.

The survey covers the changes in both the form and the content of the human resource management in Bulgaria over the period from 1996 to 2003 mainly from the following perspectives:

- The need for creation of conditions for rapid and successful integration of Bulgarian organisations in the European business and social environment through the identification of the convergence aspects of HRM practices;
- The need for increased contribution of the human resource management to the development of a knowledge-based economy and the establishment of learning organisations.

#### 2. Characteristics of the Sample

The survey covers companies with over 200 employees. The sample universe in Bulgaria consists of approximately 848 companies, which accounted for 0.3 % of the total number of enterprises in Bulgaria in 2003 (the total number of enterprises in 2003 was 218,136)<sup>1</sup>.

The survey involved interviews with 157 companies. Due to the very small size of the sample universe (the total number of enterprises with more than 200 employees), the sample covers 19 % of the sample universe, which is further enhances the reliability of the findings. The comparison between the structure of the sample and

<sup>&</sup>lt;sup>1</sup> NSI.

the sample universe in terms of various indicators<sup>2</sup> can be summarized in terms of the number of employees, the sphere of activity and economic sector, as follows:

# Number of Employees

The comparison of the number of employees in the sample and the NSI data from the source quoted comes to show that:

- This survey covers companies with a greater number of employees in the context of its objectives and tasks;
- In the case of big enterprises (over 250 employees) the average number of employees per enterprise is 560 people, whereas in this survey the average number of employees per enterprise is 797 people;
- Although the research scope of the survey reaches companies with over 200 employees, it covers a substantial percentage of the largest companies in the country (measured by the number of employees).

# Spheres of Activity

The survey covers big production enterprises and companies operating in construction, the banking and financial sector, and transport. Small sectors of the national economy, such as agriculture, health and organisations in the public administration, are also involved (Table 2.1).

Table 2.1. Share of the Organisations Involved in the Survey by Spheres of Activity

Sphere of Activity	Share
Manufacturing (including food, beverages, tobacco, textiles, garments, printing indus- tries, processing of rubber and plastics, etc.)	22,2%
Production of metals; mechanical and electric engineering, tools manufacturing; office equipment	13,7%
Energy and water	12,4%
Chemical and mining industries; processing of non-energy minerals	7,8%
Trade and distribution; hotels and restaurants; repair and maintenance works	7,8%
Building and civil engineering	7,2%
Banking, finance, insurance, business services (including consultancy, public relations and advertising, legal services, etc.)	6,5%
Transport and communications (railways, postal services, telecommunications, etc.)	5,9%
Healthcare	2,6%
Agriculture, hunting, forestry, fisheries	2,0%
Services (radio and television, research, charities, etc.)	1,3%
Public administration	1,3%
Others	9,2%

**Economic Sectors** 

The survey gives an approximately accurate structure of companies by form of ownership (Table 2.2). It includes 66 % private and 23 % state-owned companies. Ac-

<sup>&</sup>lt;sup>2</sup> Annual Report on the Condition and Development of Small and Medium-sized Enterprises in Bulgaria, 2004, Statistical Yearbook, 2004.

cording to the regular report on small and medium-sized enterprises, the share of private companies in the category of big companies (over 250 employees) is 20 percent. Insofar as there is a slight increase of the share of public enterprises, this is due to the objective of the survey to involve as many of the biggest companies in terms of the number of employees as possible.

Sector	Share
Private	65,6%
Public	23,4%
Mixed	7,1%
Other	3,9%

Table 2.2. Share of the Organisations Involved in the Survey by Economic Sectors

According to the NSI<sup>3</sup>, employees in the public sector accounted for 24 % of all employees in 2003. At the same time, public enterprises accounted for only 0.5 % of all enterprises. Therefore the orientation of the survey to this group of companies and even the slight over-emphasis on this group are fully justified from the perspective of the subject-matter and objectives of the survey.

#### 3. General Description of HRM Activities in Organisations

The price of the labour force is a major indicator whose dynamic pattern determines both the important changes on the labour market and the costs involved in all human resource management activities in the organisation. The higher the price, the greater the investment and hence the level of professionalism needed in the selection and recruitment, training and development, appraisal and remuneration, retention and discharge of employees.

The survey reveals that the labour costs of organisations in Bulgaria continued to be quite low in Bulgaria, accounting for only one-quarter of their operating costs (Figure 3.1). When compared to the old EU Member States and the developed Western nations, where the share ranges between 40 % and 50 %, the lagging behind in the price of labour turns out to be quite substantial. However, the levels in Bulgaria are comparable to those in the new EU Member States and they are expected to come ever closer to them in the years to come as a result of the macro-economic stability, the growing potential of the Bulgarian economy, and the increased foreign investments.

<sup>&</sup>lt;sup>3</sup> Statistical Yearbook, 2004.

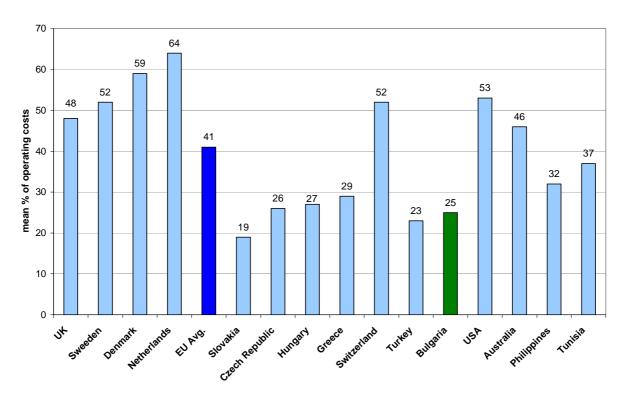


Figure 3.1. Operating costs accounted for by labour costs

The survey over the period 1996 - 2003 reveals that HRM managers strengthened their positions and their role in business and importance for the organisation increased. The profession achieved greater importance and recognition in society. Since the inclusion of HRM positions into the National Classifier of Professions and Positions in 2001, their list has been continuously expanded. The share of organisations that have a special personnel/HR unit or position increased from 71 % in 1999 to 82 % in 2003 (Figure 3.2). In terms of this indicator, Bulgaria lags behind the other EU Member States, where more than 90 % of the companies have such units or positions. Although the three surveys point to some delay in the development of HRM structures in comparison to European practices, the overall trend is positive.

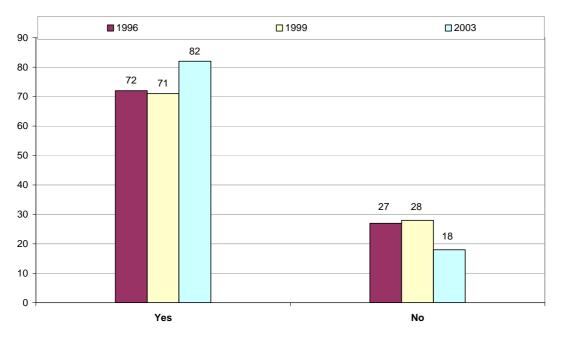


Figure 3.2. Share of Bulgarian organisations that have personnel / HR department or position for HR specialist (%)

From the informal perspective, there is evidence also in support of the strengthened position of HRM managers in corporate management affairs. The share of the organisations where HRM managers have a place on the main boards increased from 22 % in 1999 to 40 % in 2003 (Figure 3.3). Nevertheless, companies where HRM is not represented in the Board of Directors or an equivalent body still prevail in Bulgaria. In terms of this indicator, there exists a regional trend in the whole south-Balkan group of Greece, Turkey, the Turkish Cypriot community, and Cyprus. The typical phenomenon in Bulgaria continues to be the representation of HRM in the Board of Directors by managers who perform other key functions. In 1999, those were the executive directors in 65 % of the organisations, the administrative directors in 14 % of the cases, and the financial directors in 6 % of the organisations<sup>4</sup>.

<sup>&</sup>lt;sup>4</sup> Vatchkova, E. (1999), Price Waterhouse Cranfield project for international strategic human resource management in Bulgaria.

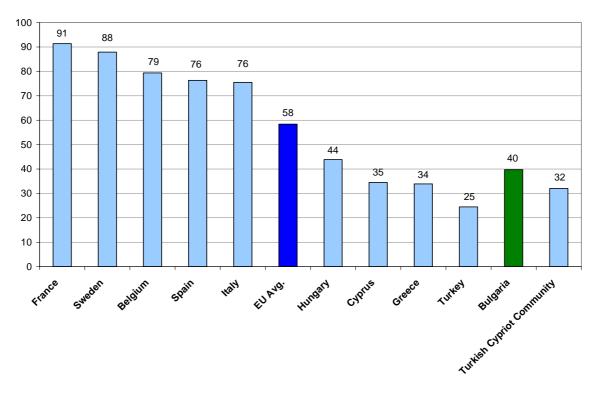


Figure 3.3 Share of organisations where the Head of personnel / HR department has a place on the main Board of Directors or the equivalent (%)

According to the survey conducted in 2003, HRM directors in Bulgaria are most often selected from among the staff of the Human Resources department of the company, which offers them god opportunities for career development. The previous surveys conducted in 1996 and 1999 showed that the position was occupied mainly by external specialists. The fact should be perceived by training companies and consulting firms which provide services in the field of managing people and developing the organisation as an expansion of the training needs in these fields and, above all, as a potential market for the new forms of learning based on modern information technologies ensuring the process of continuous learning at work.

Since the early 1990's the literature in the field of management has asserted the opinion that human resource management is part and parcel of the management strategy and business policy of the company, in which it plays a crucial role and to which it contributes substantially<sup>5</sup>. The participation of HRM managers in the development and implementation of corporate strategies is an essential sign of their role in the management of the organisation. The survey seeks the answer to the question whether HRM actually turns into a strategic partner and whether this function is vital for the organisation or the administrative aspect prevails. The involvement of HRM managers in the elaboration of corporate strategies from the outset is a precondition for continuity, compatibility and coordination between the corporate strategies and the HRM strate-

<sup>&</sup>lt;sup>5</sup> Beardwel I., Holden L. (1994), *Human Resource Management*, Pitman.

gies. The early involvement of HRM specialists in the development of strategies is a necessary motivating factor for their consistent, creative and successful implementation. The use of systematic appraisal of the "threshold", "key" and "unique" competences creates prerequisites for the best use of the capacity of all employees and for the development of new business opportunities based on the strategic competence advantages of companies. Thus the HRM unit receives greater opportunities for the preparation and ensuring of their participation in and contribution to the implementation process<sup>6</sup>. According to the survey conducted in 2003, HRM specialists in Bulgaria were involved in the development of business strategies right from the outset in 30 % of the organisations (Table 3.1).

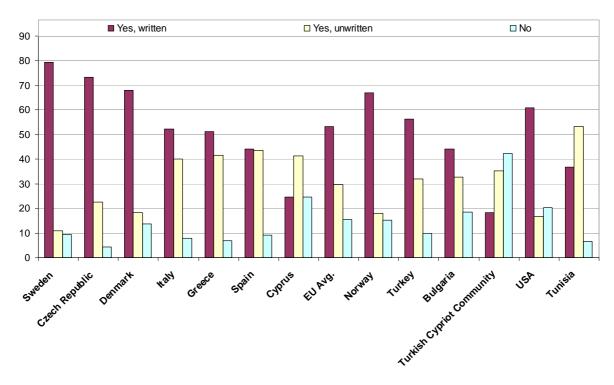
Country	From the outset	Through subse- quent consulta- tion	On implementa- tion	Not consulted
France	73	13	12	2
Finland	70	15	8	7
Italy	69	26	4	1
Hungary	58	7	13	22
Germany	50	21	10	19
Greece	42	22	27	10
Estonia	39	30	20	11
Slovakia	35	37	15	13
EU Avg.	55	22	14	9
Turkey	46	10	35	10
Bulgaria	30	20	39	12
Turkish Cypriot Community	27	6	30	38
USA	53	27	8	12

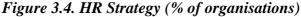
Table 3.1. Stage at which HR is involved in development of business strategy(% of organisations)

Still, the greatest share was that of organisations, where HRM departments took part primarily in the implementation of corporate strategies (39 %). That fact puts Bulgaria in the same group with Turkey, the Turkish Cypriot community, Nepal and Tunisia. The comparison shows that in Western and Central Europe 50 to 70 percent of the organisations have their HRM departments involved in the development of business strategies right from the outset and, in another 20 to 30 percent they participate in the process of their development through consultation. Hence the strengthening of the real strategic position of HRM managers is an important prospect to be enhanced in future.

Over the last four years, Bulgaria has come closer to the dominating world practices in the development of strategies for the work with people. In 2003, 44 % of the companies already had a written HRM strategy and another 32 % had an unwritten one (Figure 3.4).

<sup>&</sup>lt;sup>6</sup> Vatchkova, E. (1998), Human Resource Management, European Comparative Surveys, Stopanstvo, Sofia.





The expectation for strategic involvement of HRM in the management of the organisation is ill-grounded in cases where the important managerial tools, such as vision, policies and mainly corporate strategies, are not developed and used. In 2003, Bulgaria displayed a marked positive trend towards increasing the strategic orientation of companies. Over the period from 1999 to 2003, the number of companies which had a corporate strategy was doubled to reach 70 %, while the share of the companies with an unwritten strategy increased from 22 % to 28 % (Table 3.2). That could be explained with the opening of Bulgarian business to the European and global business after 1990 and with the aspiration of companies to ensure their long-term survival on the new global markets. In terms of that indicator, Bulgarian organisations outstripped even those in countries like Spain, Italy and Cyprus.

State	Yes, written	Yes, unwritten	No
Slovenia	91	6	3
Sweden	91	5	4
Czech Republic	89	10	1
Denmark	84	9	6
Greece	58	35	5
Spain	53	37	7
Italy	42	30	27
Cyprus	37	24	20
EU Avg.	70	19	8
Turkey	62	32	4
Bulgaria	70	26	2

Table 3.2. Business strategy (% of organisations)

Unlike that development, Bulgarian companies lagged behind in the development of missions – only 40 % of the organisations had written missions (ranking Bulgaria last but one among the countries included in the survey). Only 36 % of the respondents had corporate values statements (Table 3.3). Those documents were less popular only in the Turkish Cypriot community, where 16 % of the organisations had corporate values statements and 28 % had written missions. The comparison shows that over 70 % of the companies in the EU Member States and the other countries formulated missions and corporate values. The reasons for that situation could be partially seen in the fact that the market economy did not have long traditions in Bulgaria and therefore those corporate instruments and their importance for the competitiveness of the organisation were still less known and they were even underestimated. Another reason for the weak popularity of missions and values statements is the fact that the development of projects in the field of corporate culture, codes of conduct and corporate social responsibility programmes has evolved only over the recent years.

State	Yes, written	Yes, unwritten	No	Don't know
Czech Republic	75,4	13	10,1	1,4
Finland	74	8,3	16,3	1,4
Sweden	67,6	13,4	16,3	2,7
France	52,2	9,7	35,1	3
Netherlands	44,5	13,1	34,3	8,1
Slovakia	43,9	27,8	14,9	13,3
Austria	31,2	11,1	42,3	15,4
Germany	25,9	16,9	47,9	9,3
Cyprus	22,4	23,5	38,8	15,3
Turkey	59,7	22,7	13	4,5
Bulgaria	36,1	33,1	13,5	17,3
Turkish Cypriot Community	15,5	29,6	47,9	7
USA	71,8	8,2	16,9	3,1

Table 3.3 Corporate values statement (% of organisations)

The Cranet survey raises one more fundamental question, i.e. who has the major responsibility for the main decision-making process concerning the policy with regard to the various HRM functions: line managers or the HRM units/specialists. The answers to these questions reveal the functions and role which HRM specialists and units actually have in Bulgarian organisations. The data collected in 2003 clearly identified the spheres of convergence and divergence in Bulgaria in comparison to the EU Member States in the pre-accession period and pointed to the guidelines for the further development of some major HRM functions in Bulgarian companies with a view to the application of good international practices and the integration into the European business environment.

As far as the recruitment and selection process is concerned, HRM specialists in Bulgaria and in the other countries involved in the survey shared the responsibility mainly with the line management whose role was leading in 40 % of the Bulgarian organisations (Table 3.4). Notwithstanding the gradual increase of the functions and responsibilities of HRM units in the recruitment and selection process, it should be noted that they lag behind most of their European counterparts as a leading partner in this field.

Country	Line Mgt	Line Man with HR dept	HR dept with line Mgt	HR dept
France	0,7	35,5	55,8	8,0
Belgium	7,5	35,0	50,0	7,5
Greece	7,1	22,9	48,8	21,2
Italy	3,5	20,0	47,0	29,6
Spain	2,6	26,0	46,8	24,7
Sweden	22,6	54,6	21,0	1,8
Czech Republic	33,8	52,1	14,1	0,0
Finland	34,1	49,3	13,1	3,4
EU Avg.	14,7	38,7	35,6	11,1
Bulgaria	21,1	39,5	27,6	11,8
Turkish Cypriot Community	63,3	29,1	7,6	0
USA	3,5	39,6	43,9	12,9
New Zealand	23,4	41,5	29,4	5,7

 Table 3.4. Primary responsibility for recruitment and selection (% of organisations)

The training and development of the staff is also a primary responsibility of the HRM unit, which makes it possible for a systematic approach to be applied to the training process and preconditions to be created for the establishment of learning organisations. This HRM function was most actively supported by external consultants in more than a half of the respondents. In 2003, the allocation of the responsibility for training in Bulgaria was in conformity with international practices. However, the lagging behind of the HRM unit as a leading partner of line managers should be noted. There still prevailed the share of the organisations, where line managers made decisions on their own as to the training and development of the staff – 23.3 % in Bulgaria compared to 12.7 % for the EU on the average (Table 3.5).

Country	Line Mgt	Line Man with HR dept	HR dept with line Mgt	HR dept
1	2	3	4	5
Italy	3,4	18,1	45,7	32,8
Spain	4,5	18,2	53,9	23,4
Greece	4,6	20,1	59,2	16,1
France	4,3	32,6	53,6	9,4
Netherlands	11,4	45,4	36,3	6,9
Denmark	28,9	33,2	29,6	8,3
Finland	25,1	39,9	27,8	7,2
Sweden	22,1	47,9	25,3	4,8
EU Avg.	12,7	32,7	41,6	13,0

 Table 3.5. Primary responsibility for training and development (% of organisations)

1	2	3	4	5
Bulgaria	23,3	29,3	30,7	16,7
Turkish Cypriot Community	64	22,7	10,7	2,7
USA	4,3	22,8	52,4	20,5
Australia	6	29,2	52,8	12

Unlike companies in the EU, Bulgarian organisations still had a weak role of the HRM unit in **pay and benefits**. Those issues were resolved only by the line management in 48 % of the organisations, while they made those decisions on their own only in 19 % of the organisations in the EU (Table 3.6).

Country	Line Mgt	Line Man with HR dept	HR dept with line Mgt	HR dept
Slovakia	56	25	15	4
Estonia	41	36	21	2
Slovenia	34	39	24	3
Greece	14	24	43	19
UK	6	25	51	18
France	4	31	52	14
Italy	3	18	43	36
EU Avg.	19	32	34	14
Turkey	42	27	24	8
Bulgaria	48	28	16	9
Turkish Cypriot Community	78	14	8	0
USA	4	20	43	33
Israel	10	13	42	35

Table 3.6. Primary responsibility for pay and benefits (% of organisations)

Strong divergence can be noted also in the field of industrial relations. The role of HRM units and specialists is too weak in Bulgaria, as the line management played the leading role in the development of industrial relations in 60.5 % of the organisations (Table 3.7). More conservative than the Bulgarian organisations were only those in the Turkish Cypriot community in terms of that indicator (Table 3.7).

 Table 3.7. Primary responsibility for industrial relations (% of organisations)

Country	Line Mgt	Line Man with HR dept	HR dept with line Mgt	HR dept
Slovakia	40,9	26,6	24,2	8,3
Slovenia	22,3	21	31,2	25,5
Cyprus	23,9	10,4	32,8	32,8
Denmark	22,9	26,4	25,6	25
UK	2,7	17,8	50	29,5
Italy	2,8	6,5	18,7	72
Spain	1,9	7,1	39	51,9
France	0,7	8,6	32,4	58,3
EU Avg.	13,4	20,3	32,4	33,8
Bulgaria	60,5	18,5	11,3	9,7
Turkish Cypriot Community	64	22,7	12	1,3
USA	6,1	14	53,9	36
Australia	3,2	14,7	41,7	40,5

Respondents pointed out that the responsibility for workforce expansion/reduction in Bulgarian organisations was traditionally an obligation of the line management. Still, the gradual involvement of HRM specialists in that function could be noted, as the line management was helped by the HRM departments in the change of workforce in 38 % of the organisations in 2003 and HRM units already played the leading role in that process in another one-quarter of the companies involved in the survey (Table 3.8).

Country	Line Mgt	Line Man with HR dept	HR dept with line Mgt	HR dept
Slovakia	40	35	21	4
Estonia	36	46	16	2
Denmark	37	45	15	3
Netherlands	17	62	19	2
Germany	12	36	32	20
UK	8	51	34	8
France	4	36	42	18
Italy	4	23	39	34
EU Avg.	20	42	27	11
Bulgaria	38	38	18	6
Turkish Cypriot Community	71	24	4	1
USA	5	53	32	10
Philippines	6	55	33	6

 Table 3.8. Primary responsibility for workforce expansion/reduction (% of organisations)

#### 4. HRM Information Systems

Information technologies rapidly enter into the HRM sphere and improve the efficiency of the management of people. The market for information systems in Bulgaria is among the most dynamically developing compared to all other countries involved in the survey and their application for HRM purposes is continuously on the growth. In 2003, 42 % of Bulgarian organisations declared that the use of information systems for HRM purposes had increased for the last few years (Figure 4.1).

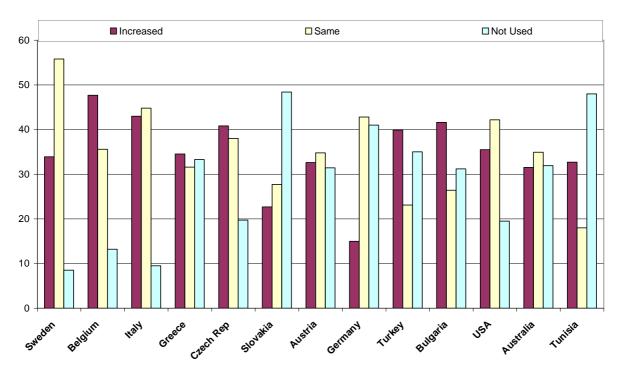


Figure 4.1. Change in use of external providers of HR Information Systems (% of organisations)

The use of external providers of information systems for HRM purposes has become an increasingly common practice and the share of the companies which could not conceive their work without them has substantially grown for the recent years. The latest Cranet survey indicates that Bulgaria is among the countries, where the introduction of information systems is growing most rapidly. In 2003, 58 % of Bulgarian companies used independent HRM software and 19 % had an integrated information system which included also HRM (Figure 4.2). There was a strong trend of convergence between Bulgarian organisations and European companies. For instance, independent HRM software was used by every other organisation on the average in the EU, while integrated business management systems, including HRM, were applied in 33 % of the European companies.

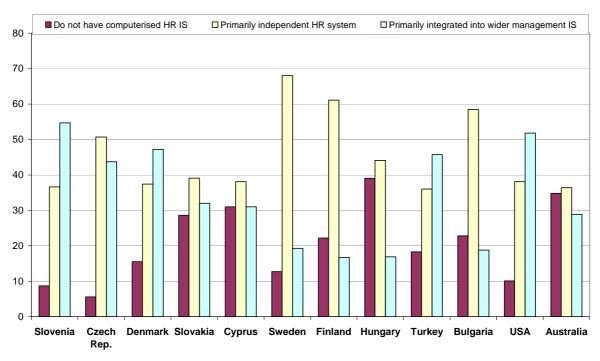


Figure 4.2. Type of used HR IS (% of organisations)

In almost three-quarters of the respondents in Bulgaria and in the other countries involved in the survey the use of one-way communication systems prevailed (Table 4.1). Still, the share of the companies where the HRM information system had reached higher levels was on the growth and it was comparable to the practices of European companies.

Country	One-way communication (Info. Publish- ing)	One-way communication (some access)	Two-way communication (simple up- date)	Two-way communication (more complex transactions)	Other (further advanced)
Slovenia	77,9	15	1,4	0,7	0
Greece	77	12,4	5,3	4,4	0
Cyprus	68,6	14,3	2,9	2,9	0
Estonia	66,7	23	4,6	0	3,4
Czech Republic	53,8	29,2	7,7	4,6	3,1
Spain	52,2	18,9	15,6	5,6	3,3
Sweden	41,1	30,9	16	8,6	1,5
France	38,4	37,2	7	14	1,2
Belgium	0,9	54,1	22	18,3	1,8
Bulgaria	35,8	36,8	13,2	8,5	1,9
Iceland	43,8	21,9	11	5,5	9,6
USA	20,4	22,3	21,8	25,7	2,9
Canada	55,4	18,2	13,4	4,5	3
Tunisia	71,4	14,3	0	0	0

 Table 4.1. Stage of EHRM web deployment (% of organisations)

# 5. Formation of Staffing Levels

The Bulgarian economy has been in continuous upward developing condition for the recent years, which determines the growing activity of organisations on the labour market. Over the period from 1999 to 2003, 41 % of the respondents increased the number of their employees (Figure 5.1). The intensive migration of skilled staff poses a number of challenges on HRM units and specialists in connection not only with the hiring but also with the retention of high-quality employees, the identification of young talents and their recruitment.

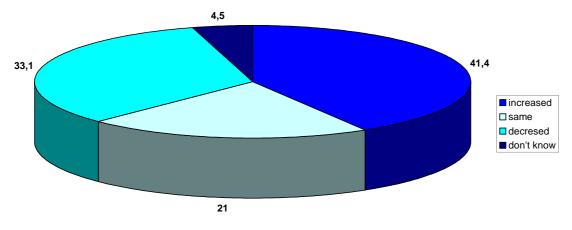


Figure 5.1. Change in total number of employees in the last three years (% of organisations)

At the same time, companies massively reduced their staffing levels as a result of the restructuring of the Bulgarian economy. Over the period from 1999 to 2003, 33,1 % of the organisations reduced the number of their employees. The percentage allocation of the most common methods of staff reduction is shown in Figure 5.2. One in five companies resorted to the extreme measure of compulsory redundancies and the same percentage of companies managed to persuade their employees to quit on a voluntary basis. Another well known practice in Bulgaria, i.e. the non-renewal of fixed-term contracts after their expiration, was applied by 20,4 % of the organisations. Softer measures for reduction of the workforce were used in 22,9 % of the companies through recruitment freezes. One-quarter of the respondents retained their most important human capital by means of internal transfers. Early retirement was practiced by only 7 % of the companies due to the lack of appropriate legal framework and the amendments to the Retirement Act which raised the retirement age.

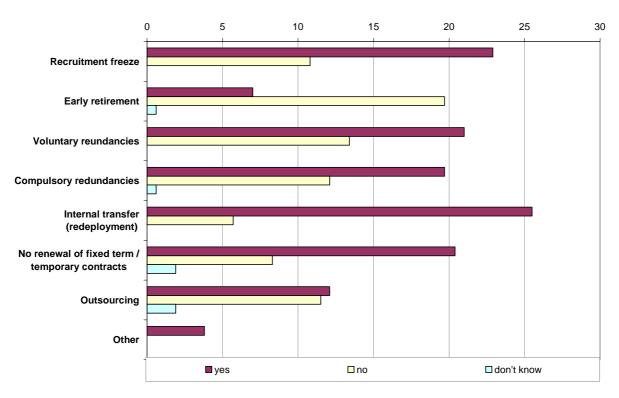


Figure 5.2. Methods used to reduce the number of employees (% of organisations)

The survey revealed continuation of the trend of 1999 to recruit managers internally through the promotion of specialists within the organisation. In 2003, more than 55 % of the Bulgarian companies involved in the survey selected their managers in that way. At the same time, recruitment agencies turned into more active intermediaries on the labour market for two main reasons: the gradual improvement of the quality of their service and the quickly growing deficit of manpower in many sectors and activities.

Over a half of the vacancies for specialists, 46,5 % for the clerical staff and 45,5 % for the manual workers in the organisations involved in the survey were announced in the media, while the word of mouth was most common in the recruitment of workers (Figure 5.3). The share of announcements published on the Internet increased both on the web-sites of the organisations and on the specialised commercial job web-sites. In 2003, some 20 % of the companies recruited specialists for their vacancies directly from the universities.

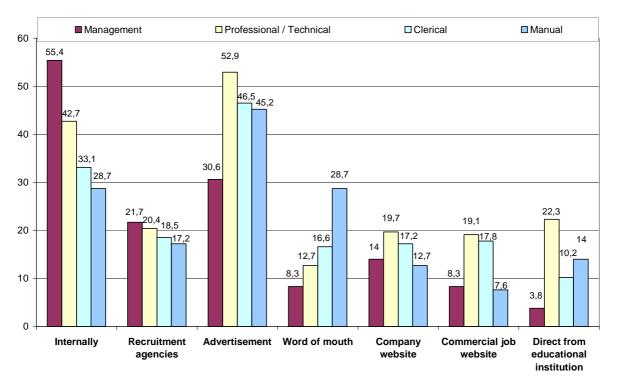


Figure 5.3. Most frequently used methods to fill vacant positions (% of organisations)

In 2003, the most widely spread method for selection of employees in Bulgaria was the one-to-one interview which replaced the selection based on application forms that was the leading method according to the surveys conducted in 1996 and 1999. Thus another sphere of convergence with the EU Member States was identified because of the dominance of the recruitment after personal contact with the applicant there (Figure 5.4). One in four companies asked for references, and psychometric tests were held for the selection of 17 % of the managers, 14 % of the professionals, 11,5 % of the clerical staff and 7 % of the manual workers in the organisations involved in the survey. Assessment centres and graphology are still used quite rarely in the selection of staff.

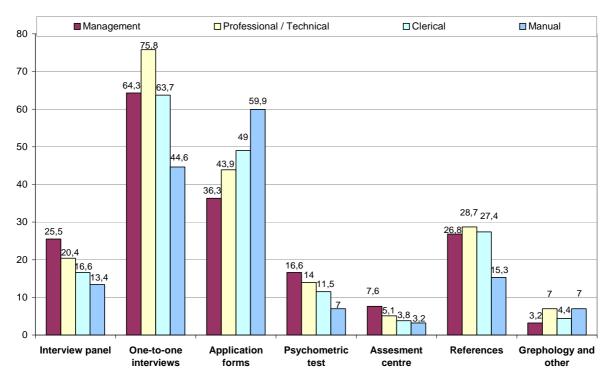


Figure 5.4. Most frequently used selection methods (% of organisations)

An increasing number of Bulgarian organisations experienced serious difficulties in the selection of managerial staff, IT specialists and other skilled employees. That was relevant to 32 % of the respondents. Twice less was the number of companies which had difficulties in the retention of workers and the selection of clerical staff created problems to 7 % of the organisations<sup>7</sup>.

Problem groups, too, rapidly attract the attention of employers. The survey revealed that, in 2003, 26,1 % of the Bulgarian organisations had special programmes for employees with disabilities, 23.5 % for the female employees, 15,1 % for aged workers, and 11.2 % for protection of employees from ethnic minorities (Figure 5.5). The share of these companies will grow in the years to come under the influence of the European anti-discrimination rules and practices and the adoption of the Anti-discrimination Act in Bulgaria.

<sup>&</sup>lt;sup>7</sup> Vatchkova, E. (1999), *Price Waterhouse Cranfield Project for International Strategic Human Resource Development in Bulgaria.* That question was not asked in 2003.

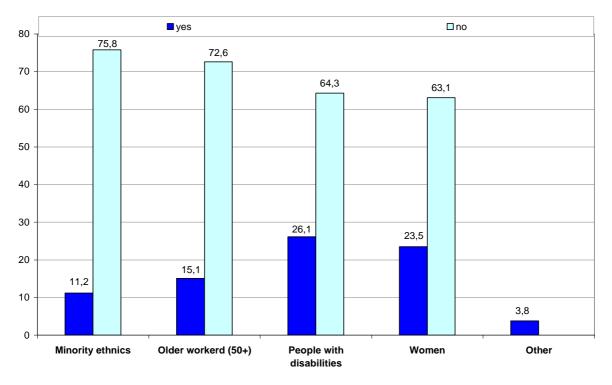


Figure 5.5. Existence of action programmes covering special employee groups (% of organisations)

# 6. Flexible Working Practices

Since 1990 flexible working arrangements (FWAs) in Bulgaria have been an area of very active research, discussions and debates at nationwide and organizational level from the legal, social and managerial perspective. Official statistics indicates<sup>8</sup> that 97,2% of the people employed in 2002 worked on the basis of full-time contracts. Although the analysis based on the three Cranet surveys shows a stable tendency of increase in flexible working practices, there are various types of difficulties which still hinder their development. In this section we explore the typology, studying the following types of FWAs<sup>9</sup>:

- 1. Working time (part-time work, weekend work, overtime, shift work, compressed working week, annualized hours, flexi-time)
- 2. Contractual (job sharing, temp/casual work, fixed time employment)
- 3. Externalised (home-based work, teleworking)

According to the official data of the NSI, 97,2 % of the employees worked fulltime in 2002. This analysis is based on the three Cranet surveys (1996, 1999 and 2003), pointing to a steady trend towards an increase of FWAs (Figure 6.1), in spite of all institutional and other difficulties accompanying their development. Quite positive for Bulgarian employees is the fact that the percentage of temporary employment

<sup>&</sup>lt;sup>8</sup> National Statistical Institute, 2002

<sup>&</sup>lt;sup>9</sup> Cranet International Executive report, 2006

dropped drastically to reach 42,7 % in 2003. This reveals the tendency of Bulgarian organisations to stabilize because the temporary employment form was massively used with regard to full-time employees to be resorted to, if necessary, when quick reduction of staffing levels was needed during the transition to a market economy.

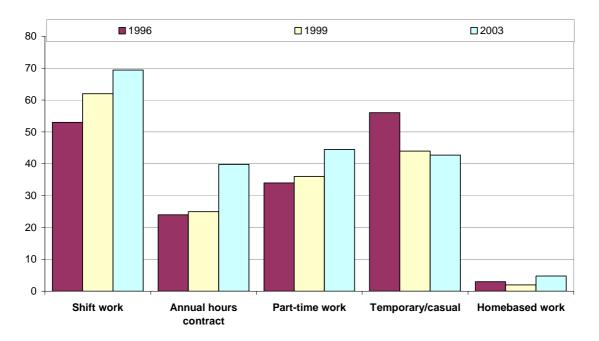


Figure 6.1. Bulgarian organisations using FWAs (% of organisations by types of FWAs)

The flexible working hours prevailed throughout the period covered by the surveys. The most widely spread FWA continued to be the shift work used by close to 70 % of the organisations in 2003. In comparison to the other countries involved in the survey, Bulgaria applied the average European levels of shift work (Figure 6.2), although it was much more common in many Central and South European countries.

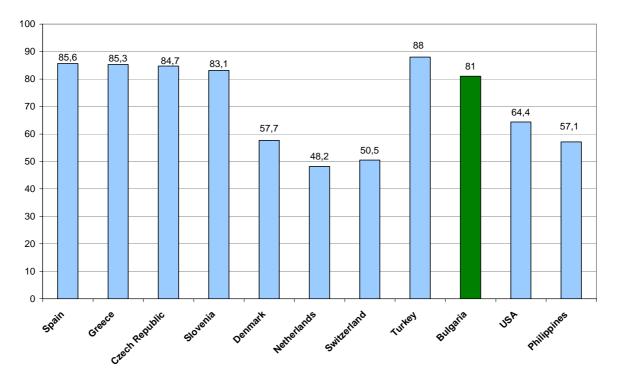


Figure 6.2. Organisations by country using shift work (% of all organisations)

In 2003, less than 40 % of the Bulgarian organisations declared that they used work on weekends and public holidays, while in the EU Member States that form of FWA was used in more than a half of the respondents, except for Italy and the Netherlands. Over 60 % of the Bulgarian organisations used overtime work. Nevertheless, the country ranks last among all the countries in the survey in terms of the use of that form of FWA, with an average EU percentage of 84 %. The reason probably lies in the fact that until 2004 the regulation of overtime work was not sufficiently good in the Bulgarian legislation, while since 2004 the Labour Code (Art. 113) has allowed a working week of 48 hours without prejudice to the minimum required rest periods.

Nevertheless, few organisations reported overtime work in their records because it its paid more, and the employees still stay at work after the end of the working hours without any additional benefits. The public expectations are to enhance the control exercised by the labour inspection offices with regard to the officially unregulated working hours, the payment of overtime work, and the observance of the labour legislation.

According to the surveys, part-time work was used in 44,5 % of the Bulgarian organisations (Figure 6.3) and the increase of the use of that form of flexibility was only 10 % over the period 1996 – 2003. The international comparison shows that Bulgaria falls within the same group as the countries in Central and South-Eastern Europe, where part-time work is less common as a whole. Some 15 % of the Bulgarian organisations declared that some of their staff worked on the basis of reduced working hours. That form of flexible employment is still relatively unknown and rarely practiced in Bulgaria, in spite of its advantages, especially for the problem groups of personnel.

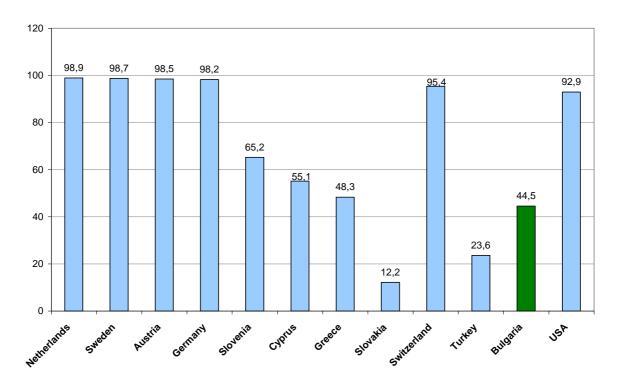


Figure 6.3. Organisations by country using part-time work (% of all organisations)

Bulgaria still lags behind the European practices of using flexible working hours very widely. For example, annual hours contracts were offered by 39,8 % of the Bulgarian companies and flexi-time was used in 30,6 % of them (Figure 6.4). The trend of increasing the use of those two types of flexible employment could be explained with the rapid growth of services and especially the tourist industry.

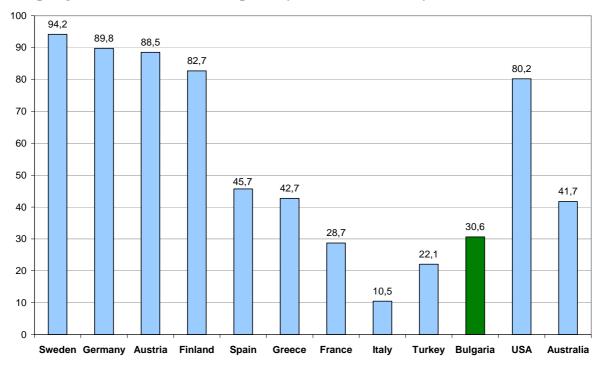


Figure 6.4. Organisations by country using flexi-time (% of all organisations)

Bulgaria traditionally has very high levels of fixed-term contract employment (55,5%) and seasonal/casual work contracts (42,7%), following the global trends in their use. It still lags behind in the use of the opportunities offered by the "functional" flexibility. In more than a half of the companies involved in the survey, no job/position sharing was used. Home-based work was more widely spread but still on a very limited scale by a meager 4,8% of the organisations (Figure 6.5). The potential of these forms of flexible employment and teleworking will not be exhausted in the near future.

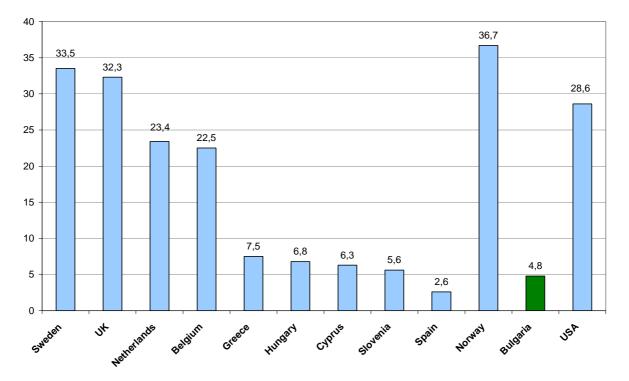


Figure 6.5. Organisations by country using home-based work (% of all organisations)

In comparison to the EU Member States, flexible employment is slower to penetrate into Bulgaria. Very common are flexible arrangements which are socially unattractive and more beneficial to the employers than to the employees, while the other forms of more efficient use of working time spread more slowly.

# 7. Appraisal of Employees

Since the beginning of the surveys of the staff appraisal systems in Bulgaria, a very uncommon phenomenon for Europe and the world has developed in Bulgaria, i.e. the predominance of formal appraisal systems for workers over those for managers. In 1996, managers were appraised in 40 % of the organisations involved in the survey, while workers were appraised in 59 % of them<sup>10</sup> (Figure 7.1). That discrepancy was

<sup>&</sup>lt;sup>10</sup> Vatchkova, E. (1999), Price Waterhouse Cranfield Project for International Strategic Human Resource Development in Bulgaria.

gradually leveled out in the following years. In 2003, an average of 60 % of the organisations applied regular appraisal of the staff, while the respective share in the EU and North America was over 75 percent. The latest survey revealed that most of the organisations assessed specialists who were followed by the clerical staff, managers and manual workers.

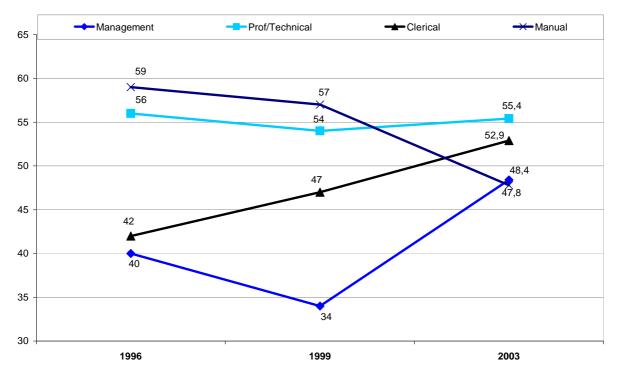


Figure 7.1. Proportion of the workforce in Bulgaria actually assessed via regular formal appraisal system (% of organisations)

In 2003, Bulgarian organisations introduced all sources of information about the assessment process in conformity with the best practices in the EU and the world. In 1999, the greatest role in the assessment of the personnel was played by line managers (in 67,3 % of the companies)<sup>11</sup>, while higher-standing managers were involved in the assessment in 47 % of them. In 2003, those indicators reached 96,7 % and 81,2 % respectively. The assessment of customers was used in 44,4 % of the organisations, which was twice higher than the EU average level. Less frequently, appraisal systems involved self-assessment, assessment by subordinates and peer assessment. Self-assessment was applied in 43,5 % of the companies, which was far below the EU average level of 70 percent. Peers were involved in the assessment in one-third of the companies, which was above the EU average (18,2 %). In one-fifth of the cases, appraisal systems included as assessment by the subordinates, which was comparable to the EU average level.

<sup>&</sup>lt;sup>11</sup> Vatchkova, E. (1999), Price Waterhouse Cranfield Project for International Strategic Human Resource Development in Bulgaria.

The findings of the survey reveal (Figure 7.2) that, in 2003, appraisal systems were oriented mainly to the pay determination and less frequently to the training needs analysis or the improvement of the organisation of work in Bulgaria. Still underdeveloped were the HR and career planning systems and their dependence on the appraisal system respectively. One should note also the large percentage of the organisations which did not answer that question, which leads to the conclusion that HRM specialists in those organisations still do not fully appreciate the role and importance of the formal appraisal of employees. A plausible explanation of this fact is that some of the organisations involved in the survey do not have a consistent system of interrelated processes within the framework of the main HRM functions.

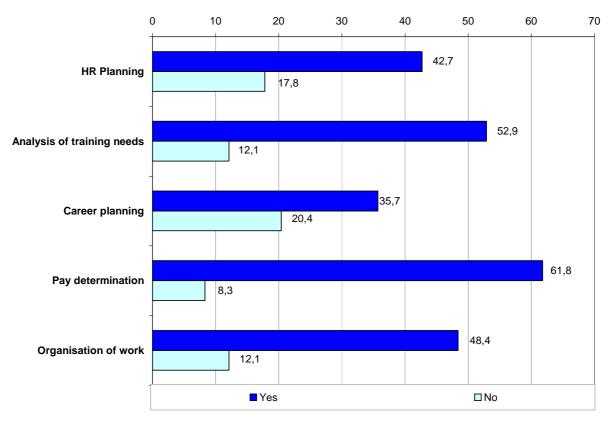


Figure 7. 2. Main use of the formal appraisal system (% of organisations)

The wider use of the results from the staff appraisal for identifying the training needs is a factor of convergence between Bulgarian organisations and their European counterparts. Bulgaria even outstrips most of the Central and South-Eastern European countries in terms of this indicator. On a comparative basis, however, Bulgarian companies still lag behind the international practices of aligning the appraisal system to the career planning process.

Generally, the assessment process in the Bulgarian organisations follows the European trend of growing use of the formal appraisal system for all categories of employees.

#### 8. Training and Development of the Staff

In the beginning of the 21<sup>st</sup> century, against the backdrop of the knowledge-based economy, the increase of the human capital provides an important competitive advantage of organisations. There are increasing efforts to improve the training and development of people at work and to establish learning organisations. The findings of the surveys confirm that HRM departments give an ever greater contribution to the speeding up of this process. Bulgarian organisations make growing efforts to develop the knowledge, skills and capabilities of their employees. In 2003, HRM departments played a leading role in the Bulgarian organisations involved in the survey with regard to the training and development of the staff (51 %) but in 69,4 % of them line managers still had the decisive say in identifying the training needs (Figure 8.1). However, the opinion of employees themselves about the training was rarely taken into consideration, while trade unions had almost no influence in the process. In conformity with European practices, HRM departments in Bulgaria take over an increasing number of responsibilities for the training and development process from year to year. Over the period from 1996 to 2003, the decisions made by line managers on their own were reduced from 40 % to 22 %, while the decisions of the HRM departments increased from 9 % to 16 %; in almost 60 % of the organisations they worked together (42 % of the companies in 1996).

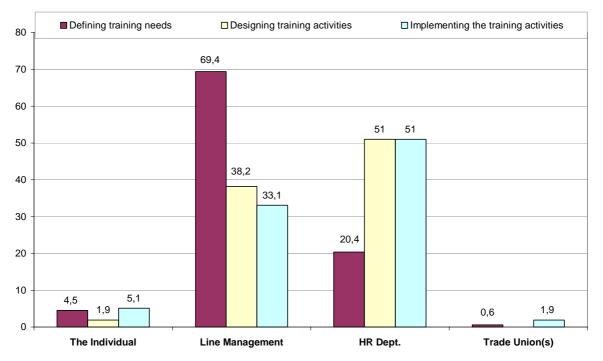


Figure 8.1. Influence over training and development activities (% of organisations)

The need for growing efficiency of the training process calls for joint efforts of the whole management team, HRM departments, line managers and individual employees. It is important to identify their specific duties in the design, implementation and maintenance of training, as well as to fine-tune their contribution to the attainment of tangible results in upgrading the quality of the workforce.

Over the last ten years, all transition countries have accepted the idea of the staff training and development as a major competitive advantage. There is a trend of increased investment in the enhancement of the skills and qualifications of the employees in Bulgaria. Furthermore, the efficiency of training is fostered and an increasing number of organisations carry out training needs analysis. Over the period from 1996 to 1999, the number of the latter grew from 42 % to 44 % and the impact of training was measured in 60 % of the companies (compared to 53 % in 1996).

The Cranet survey comes to show that the organisations in the EU Member States spend some 2 % to 4 % of their annual payroll costs for training of the employees<sup>12</sup>. In terms of this indicator, Bulgaria is ahead of all European and Englishspeaking nations. Bulgarian companies spent an average of 6,32 % of their annual payroll costs for training in 2003 (Figure 8.2). It should be noted that those resources were not so sizeable in absolute terms since the price of labour is low in Bulgarian companies and the actual spending for training of employees is less than the one in the European companies. The prevalence of the attitudes to invest mainly in equipment and technologies rapidly gives way to the preparedness to invest in human development.

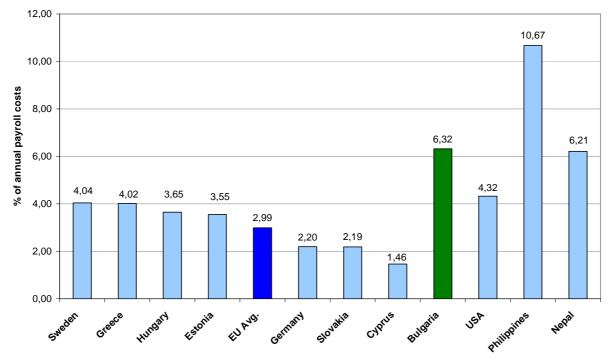


Figure 8.2. Proportion of annual payroll costs spent on training

<sup>&</sup>lt;sup>12</sup> Survey on Comparative Human Resource Management (2006) International Executive Report 2005, CRANET: 54.

A more realistic picture of the volume of the training and development of the staff in Bulgaria can be derived from the analysis of the days used for training of the various categories of staff. Bulgarian organisations tend to display direct correlation between them and training costs and, again, they are higher than those in the European countries. In the EU Member States, managers and professionals spend an average of six days a year for training, and the clerical staff and workers spend four days. In 2003, those indicators were as follows in Bulgaria: management – 10.65 days; specialists – 9.93 days; administration – 6.39 days; workers – 9.66 days (Table 8.1).

	Management	<b>Prof/Tech</b>	Clerical	Manual
Estonia	8,11	7,65	5,88	4,39
Czech Republic	7,98	8,00	3,67	3,21
Greece	7,74	9,47	6,10	6,46
Spain	6,55	7,20	5,19	5,76
EU Avg.	6,24	6,22	4,13	3,67
Slovenia	6,72	6,50	2,71	2,75
Slovakia	6,10	4,94	4,21	1,75
France	4,44	4,17	3,45	3,54
Germany	4,39	3,87	2,86	2,40
Bulgaria	10,65	9,93	6,39	9,66
USA	6,17	6,18	3,82	4,66
Philippines	8,16	8,97	4,86	7,33
Nepal	11,35	11,36	10,18	9,72
Tunisia	10,65	13,05	7,06	11,49

Table 8.1. Days of training per year by staff category

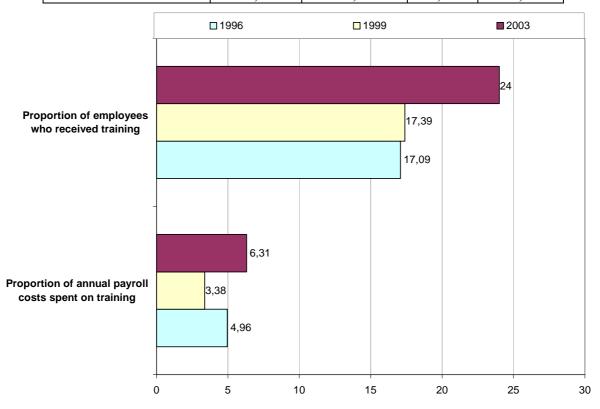


Figure 8.3. Dynamics of the scope of training and development of employees in Bulgaria

The findings of the surveys concerning staff training and development processes in Bulgarian organisations over the whole seven-year-long period point to the tangible increase of the scope and investments in this important sphere. The proportion of the employees trained did not change substantially between 1996 and 1999 but it greatly increased from 17 % to 24 % in 2003. Equally meaningful, although less in absolute terms, was the growth of the resources spent on training and development.

The ambitions of Bulgarian private businesses for equitable partnership with European companies necessitate more stringent requirements for the quality of management. The more detailed analysis of the application of six different forms of training of managers over that period (formal career planning, assessment centres, continuity planning, rotation planning, leaders programmes and experience gaining programmes) reveals that there were no essential differences in the levels of the indicators in the specific years and there was no steady linear trend towards greater spread of those practices over the years.

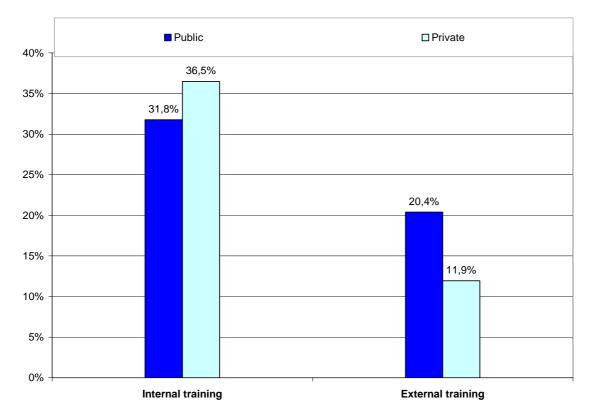
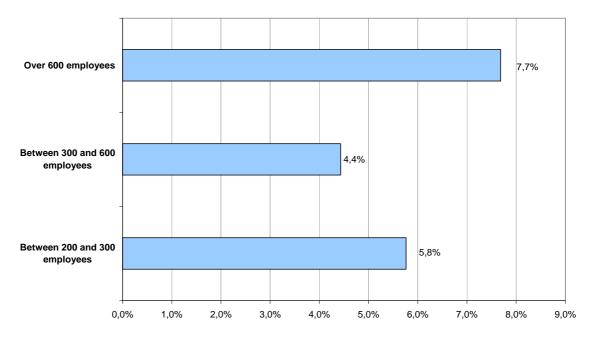


Figure 8.4. Proportion of Bulgarian companies providing internal and external training by type of ownership

The companies in the private sector rely more on internal training which is three times more than the external training. The latter is more common in the public sector. This situation could be explained with the widely spread price leadership strategy in the private sector, the greater competition and the marked aspiration for continuous cost cuts. Another relevant fact is the prevalence of micro- and small enterprises in this



sector, which makes it difficult to find replacement or to share jobs, which is necessary in the case of external training.

Figure 8.5. Proportion of training costs in Bulgaria by organisation size

As expected, the biggest Bulgarian companies, those with over 600 employees, can afford to spend most on the training of their employees -7,7 % of the annual payroll costs. There is substantial difference as compared to smaller companies but it is interesting to note that than training costs of companies with 300 to 600 employees were lower than those in companies with 200 to 300 employees. There was no distinct linear correlation between the size of the company and training costs. The same conclusion is drawn also with regard to most companies in the EU.

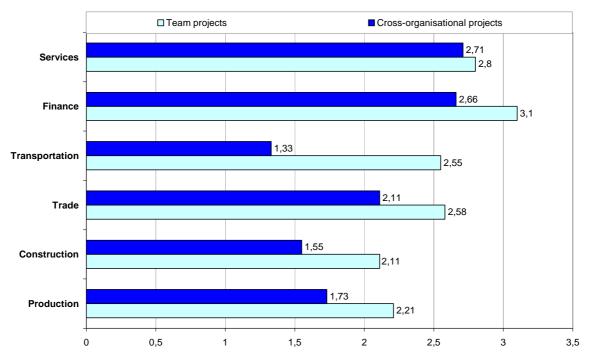


Figure 8.6. Proportion of training techniques for managerial staff by sectors of economy in Bulgaria

The numbers show that the application of team projects and cross-organisational projects as methods of professional development of managers is the greatest in the finance and services sectors. As expected, construction ranks last in terms of these indicators, but the relatively low level of the application of these practices in manufacturing is quite surprising.

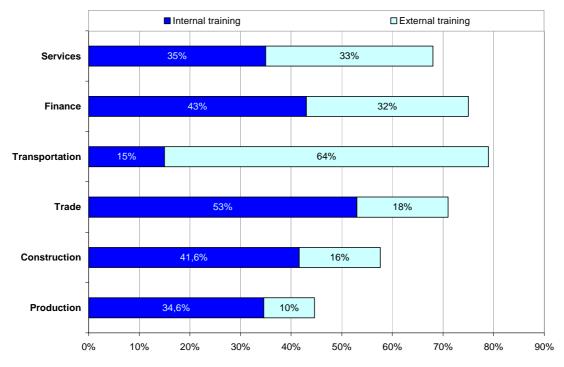


Figure 8.7. Proportion of employees who received training by types of training and sectors of economy in Bulgaria

The internal form of training prevails in all sectors, except for transportation, where the external form dominates. The situation is reversed in trade. Manufacturing is characterized by a rather low level of application of external training. Both forms are equally used in services and finance.

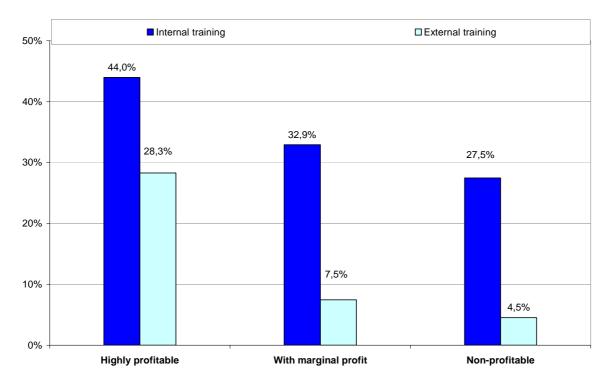


Figure 8.8. Proportion of organisations in Bulgaria providing internal and external training by profitability

As one can expect, the most profitable companies take the greatest care for the professional qualifications of their employees. The surveys show that 44 % of their employees have undergone internal training, and 28 % have attended external training programmes. The proportion of the employees trained grows smaller with the reduction of the profit margin, and the difference is more tangible in the external training than it is in the internal training – only 7,5 % of the companies with average profit margin and 4,5 % of those with marginal profit or loss-making enterprises can afford external training of their employees.

Bulgarian organisations spend more days for the training of management and specialists because they are the key categories of staff. They, in turn, become informal trainers of their subordinates. The large number of training days can be explained with the penetration of information technologies and the need for updating and improvement of the capabilities of the staff, as well as with the growing gaps between the supply and demand of skilled professionals on the labour market.

The survey conducted in 2003 reviewed also the various career development methods for managers and the other categories of staff. The results show that the wide

range of opportunities for career development of both managers (Table 8.2) and nonmanagers (Figure 8.9) is used in a quite limited manner in Bulgarian organisations.

Table 8.2. Extent to which the following methods for managerial career developmentare used in Bulgarian organisations (in %)

Training methods	To a small extent	To a large extent	Entirely
1. Participation in project team work	31,8	30,6	6,4
2. Experience schemes	28	28	5,7
3. Formal career plans	27,4	5,7	4,5
4. "High flyer" schemes	19,1	8,3	3,8
5. Networking	19,7	22,9	3,8
6. Special projects/tasks to stimulate learning	33,8	17,2	3,2
7. Involvement in cross-organisational (discipli- nary) functional tasks	23,6	15,3	2,5
8. Assessment centres	17,2	4,5	1,9
9. Secondments to other organisations	35,7	15,9	0,6
10. Succession plans	22,9	15,9	0,6
11. Planned job rotation	23,6	12,1	0,6

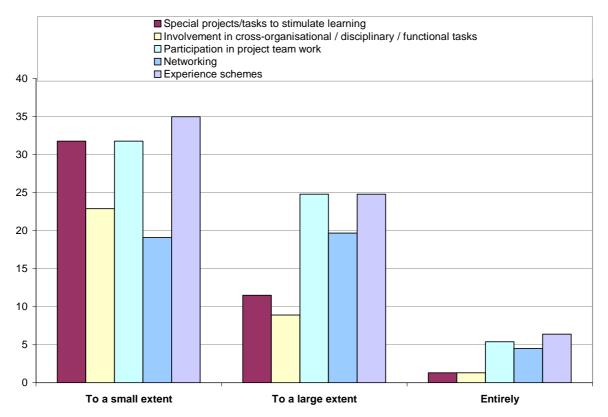


Figure 8.9. Extent to which the following methods for non-managerial career development are used in Bulgarian organisations (in %)

The most intensively used tool for the career development of both managers and other employees is the participation in project team work practiced in over 60 % of the organisations. Experience schemes were most frequently used for the career development of employees in the Bulgarian organisations involved in the survey, whereas the

participation in cross-organisational/disciplinary/functional tasks was used only in one-third of them. Special projects/tasks to stimulate learning and networking are other career development methods familiar to and used by some Bulgarian companies.

In comparison to the organisations in the other countries involved in the survey of 2003, Bulgarian companies still lagged behind their European counterparts in the use of the above mentioned tools for the career development of employees and managers in terms of the extent of their application, as w ell as in terms of the scope and diversity of the methods used.

Cranet surveys continuously monitor the greatest challenges facing HRM units and specialists. The answers to the question about these challenges and the prioritization of the major HRM issues to be tackled by the professionals in this sphere, bring valuable information to theoreticians and practitioners, consulting and training companies.

The available data lead to the conclusion that the greatest challenges facing HRM managers in Bulgaria would be the motivation, selection, retention and development of skilled employees over the period 2003 - 2006 (Table 8.3). In comparison to the previous two surveys, where staff reduction and remuneration were the top two issues on the agenda, 2003 saw a shift in the priorities towards introduction and development of the main HRM functions, reiterating the growing role of the human resource management for the competitiveness of Bulgarian organisations.

Challenges		Challenges	2003
1. Staff reduction/Mergers and ac- quisitions	12,3	1. Motivation	11
2. Staff remuneration	7	2. Recruitment, selection and reten- tion	8,6
3. Motivation	5,3	3. Competencies development	5,9
4. Training and development	5,3	4. Career planning	4,7
5. Restructuring	3,5	5. Organisational culture 6. change management	4,3

Table 8.3. Major challenges for personnel / HRM in Bulgarian organisations over the next3 years (% of responded organisations)

## 9. Pay and Benefits

Reward, compensation and motivation invariably attract the greatest interest of both employees and employers. The major changes in this highly sensitive and conflicting area of the human resource management are as follows: decentralization of the decision-making process concerning the pay; growing correlation between pay and performance; expanding scope of motivation through ownership and profit sharing schemes. The empirical data reveal a distinct trend of decentralization of the determination of the basic pay from the national and regional levels to the level of the individual enterprise or individual employee (Figure 9.1).

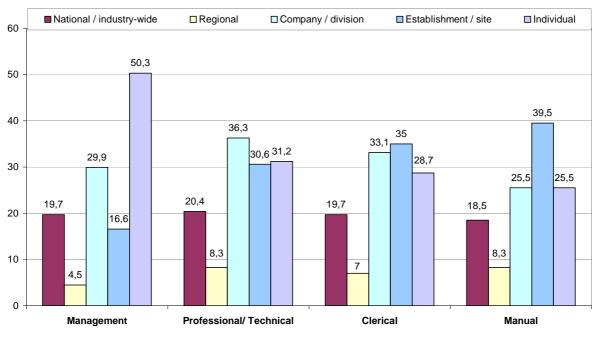


Figure 9.1. Level of determination of basic pay in Bulgarian organisations (%)

The percentage of the organisations where managers negotiated their salary on an individual basis grew from only 16 % in 1996 and 29 % in 1999 to 50,3 % in 2003. At the same time, the establishment of the pay for managers at the national level decreased from 36 % of the organisations involved in the survey in 1996 to 19,7 % in 2003. The salaries of specialists and the clerical staff are typically negotiated at the company or division level (in 36,3 % of the companies in 1996 and 33,1 % in 2003) or individually (31,2 % and 28,7 % respectively). The pay is determined at the enterprise or division level most frequently for workers and most rarely for managers. In comparison to the other countries involved in the international survey, Bulgaria is in the same group together with the countries from the eastern bloc (Slovenia, the Czech republic, Hungary and Estonia), where the negotiating of the pay at the company/enterprise level is more widely spread than the individual arrangements in general.

The alignment of pay to performance has become increasingly common in Bulgaria for the recent years. In 1996, 67 % of the respondents declared that they had increased the variable pay element of the remuneration. The same trend continued in 46 % of the companies in 1999, too. In 2003, the payment of all categories of staff varied typically in accordance with their individual performance (Figure 9.2).

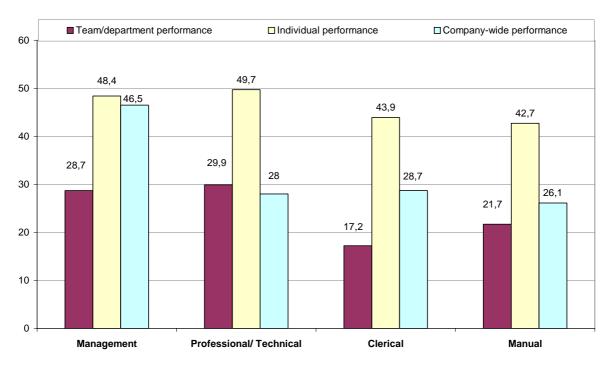


Figure 9.2. Types of determination of variable pay in Bulgarian organisations by staff category (in %)

In the case of managers' salaries, 46,5 % of the organisations took into account the performance of the company. The team performance of the specialists was used in 30 % of the companies and that of managers was considered in 28,7 % of the businesses. In state-owned organisations the flexible pay forms were not common, although some of them introduced pilot projects experimenting payment schemes on the basis of the individual or team performance. The additional benefits and non-financial incentives gradually lost the popularity they enjoyed under socialism, although some of them have recently been revived mainly in multi-national companies.

A relatively large portion of Bulgarian organisations have adopted variable pay schemes. The international survey reveals that, in 2003, the most common form was the pay according to the individual performance (in over 28 % of the Bulgarian companies) followed by payment according to the company-wide performance (20 %), while the dependence on the team performance was lower, as was the global trend (Figure 9.3). Still, the alignment of the pay to performance was less widely spread than in was in the other Central and Eastern European countries involved in the survey.

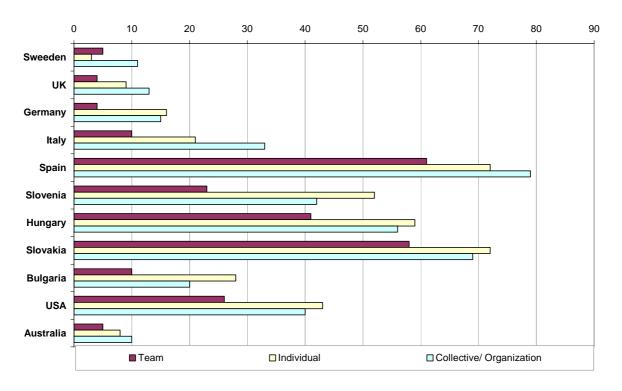


Figure 9.3. Level of determination of variable pay (% of organisations)

The latest surveys reveal that some new incentives related to the financial participation of the employees in the company gradually come to Bulgaria (Table 9.1).

	Employee share schemes		Profit sharing			Stock options			
	1996	1999	2003	1996	1999	2003	1996	1999	2003
Management	11	19	22,9	11	17,3	28,7	-	19,3	19,7
Prof/Tech	7	12	12,7	8	11,3	16,6	-	12	15,3
Clerical	6	11	10,8	5	6	15,3	-	10,7	14,6
Manual	7	10	10,2	3	6	15,9	-	10	13,4

Table 9.1. Proportion of Bulgarian organisations using long-term incentive schemes (%)

These schemes are more common among managers and specialists and less used as incentives for the clerical staff and manual workers. In 2003, the application of financial incentive schemes increased for all categories of staff – an average of 14 % of the private organisations in Bulgaria used employee share schemes as additional incentives for the staff, 19 % of them motivated their personnel through profit sharing schemes, and 15,75 % offered stock options.

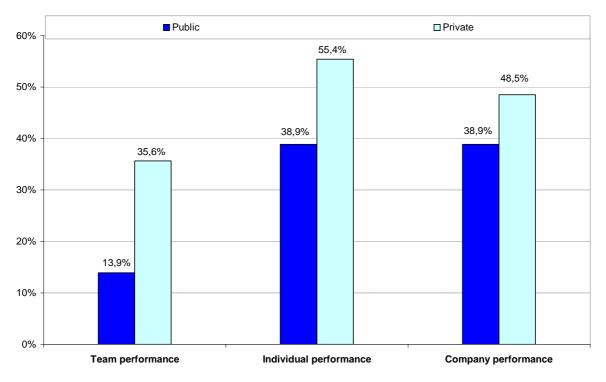


Figure 9.4. Proportion of Bulgarian organisations offering variable pay by type of ownership (in %)

The difference between the private and the public sectors in the extent to which payment varies in accordance with the types of performance is quite meaningful. It is most marked with regard to the dependence on collective performance (applicable in 35,6 % in the private businesses and 13,9 % of the state-owned companies) and the weakest with regard to the dependence on the company-wide performance (applicable to 48,5 % of the private companies and 38,9 % in the state-owned ones). The private and the public sectors differ substantially also in terms of the individual contribution of the employees. Naturally, private business tries to motivate its staff for individual contribution. Private businesses, as a whole, tend more often to align the pay of managers to the company-wide performance, the collective performance, or the individual performance of the manager.

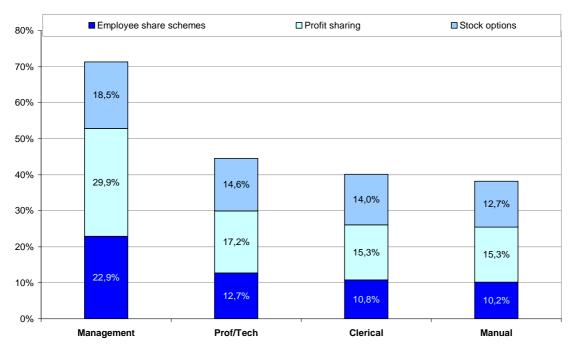


Figure 9.5. Proportion of Bulgarian organisations offering long-term incentives schemes by type of ownership (%)

The difference between the public and the private sectors is even greater with regard to the forms of participation in the profit sharing and ownership of the organisation. All three incentive schemes are much more widely spread in the private sector. According to the results of the survey conducted in 2003, one in four companies offered stock options to the managers, and one in three companies offered them profit sharing schemes.

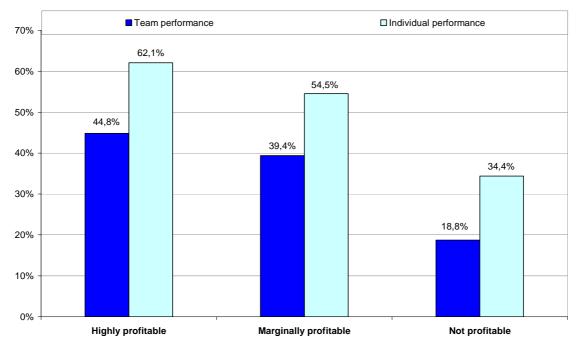


Figure 9.6. Proportion of Bulgarian organisations by profitability offering variable pay to the management (in %)

It is interesting to trace out the behaviour of organisations with different profitability and their tendency to reflect the individual or collective performance in the size of the pay of their managers. As expected, the difference between profitable and lossmaking companies is obvious. Managers' salaries vary most strongly in accordance with the collective performance (45 % of the organisations) and the company-wide performance (62 % of the organisations) in the case of highly profitable organisations. Marginally profitable companies exhibit an attitude comparable to that of the rich companies to motivate the managers depending on individual and collective performance. Loss-making or non-profitable companies align managers' salaries to performance twice less frequently.

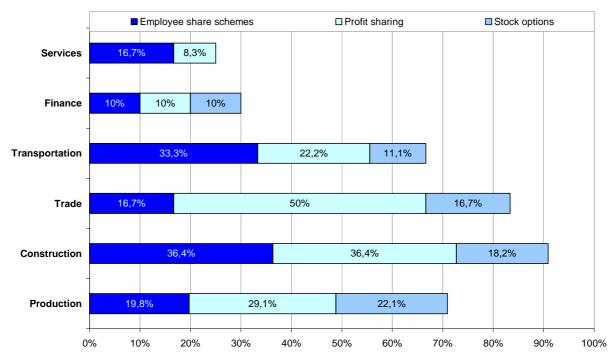
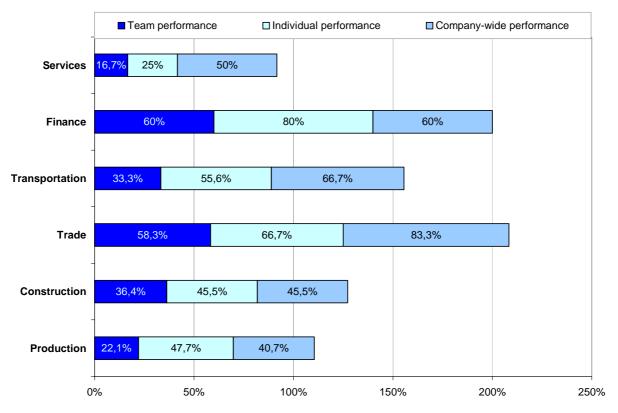


Figure 9.7. Proportion of Bulgarian organisations by economic sectors offering long-term incentive schemes to the management (in %)

The sectoral practices in motivating the managers through ownership and profit sharing schemes have also been surveyed. Profit sharing schemes are most common in trade and manufacturing. Stock options are most popular in construction and transportation. The right to purchase stock/shares is not used in the sphere of services to motivate managers but it is most common in the practices of building companies.

Generally, trade and construction take the lead in the incentive schemes using these methods that are new to Bulgaria.

Construction and trade are among the most rapidly growing sectors in Bulgaria under the conditions of the market economy. Construction suffers from big shortage of staff, especially skilled managers at all levels. This could partially explain the aspira-



tion to use modern incentive schemes for more effective recruitment and retention of managers.

Figure 9.8. Proportion of Bulgarian organisations by economic sectors offering variable pay (in %)

The extent of dependence of managers' salaries on the three types of performance reveals that the financial sector takes the leading position in two out of the three practices – incentives depending on the collective and individual performance. 60 % of financial companies pay their managers in accordance with the team performance and 80 % pay according to the individual performance. Trade is the leading sector in terms of the alignment of the managers' pay to the company-wide performance. Services substantially lag behind the others in terms of the dependence of the pay on the collective and individual performance.

The new forms of motivating the staff are a sign of a general trend in the organisation to motivate the staff through the company and its performance – another area of convergence with the EU Member States and the best international practices.

## **10. Labour Relations and Communications**

The introduction of modern models and methods of business communications in the Bulgarian organisations speeds up the modernization of labour relations and creates preconditions for the development of a single European business communication environment. The survey of its development trends in Bulgaria and their comparison to the dynamic patterns of European communication practices make it possible to assess the progress of Bulgarian companies in this sphere and the areas of lagging g behind, which would impede the development of a homogeneous European communication environment.

The surveys show that there is a growing trend of long-term orientation to the management of communications in the Bulgarian organisations – unconvincing as it is, there is a growing share of companies which work out communication strategies and policies.

It should be immediately clarified that these strategies and policies as elements of industrial relations have not turned into the subject-matter of management by either the top management or by HRM departments yet, as the predominant practice is in developed European countries. In France, Sweden and Spain, for instance, the main responsibility for industrial relations is taken up by the HRM departments in over 50 % of the companies, while in Italy this is the case in 70 % of the companies.

Unlike the EU Member States, Bulgaria, in 2003, had mainly line managers who had the major responsibility for industrial relations in 60 % of the companies. That was the result of the dominant organisational culture in most Bulgarian companies and also of the fact that in many organisations with international participation industrial relations policies are established at the level of their international headquarters and implemented directly under the supervision of the line managers.

The forms of communication used by the Bulgarian companies with more than 200 employees ranked as follows in terms of their spread in 2003 (Table 10.1):

Types of communication	Proportion
Immediate supervisor	74%
Suggestion schemes	61%
Directly by senior managers	61%
Regular workforce meetings	51%
Team briefings	47%
Union representatives and works council	40%
Attitude surveys	35%

Table 10. 1. Proportion of Bulgarian companies using different forms of communicationwith employees in 2003

The survey reveals that labour relations and communications have undergone a process of substantial dynamism for the last three years (Figure 10.1).

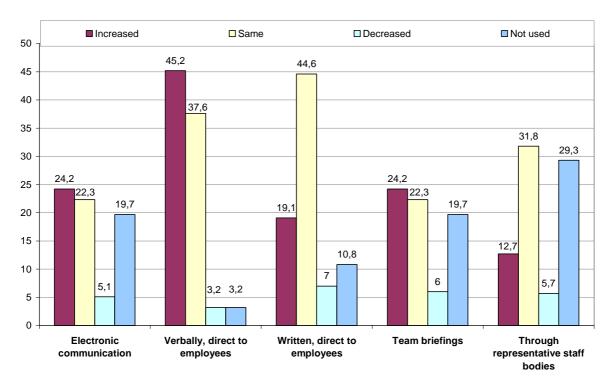


Figure 10.1. Proportion of Bulgarian organisations where during the last three years has been a change in communication of major issues to employees (in %)

In practice, however, the quantitative and qualitative changes in business communications are not adequate to the demands of modern times. In 2003, the world saw substantial increase of the use of electronic communication means, while 19,7 % of the Bulgarian organisations did not use them at all (Figure 10.1).

Only one-quarter of the companies increased their communication via the e-mail. The growth of the use of team briefings involved the same proportion of companies. Over the period from 1999 to 2003, Bulgarian organisations relied most heavily on verbal communications. Communications in writing increased much more slowly. The weakest dynamism was observed in the use of the representative bodies of the employees as an organisational communication means.

An important prerequisite for the democratization of labour relations and business communications is the opportunity for feedback between the employees and the management. The answers to the question how the ways in which employees communicated their opinions and views on major issues of the organisational functioning changed in 2003 are presented in Table 10.2.

	In- creased	Same	De- creased	Not used
1. Direct to senior manager	19,1	33,1	8,9	25,5
2. Through immediate supervisor	25,5	43,9	4,5	13,4
3. Through trade unions and works council	8,3	22,9	8,9	38,9
4. Team briefings	15,3	17,2	6,4	34,4
5. Trough regular workforce meetings	17,8	22,9	10,2	29,9
6. Suggestion schemes	21,0	31,2	8,9	14,6
7. Attitude surveys	13,4	18,5	3,2	36,3

Table 10.2. Change in the way employees communicate their views to the management ofBulgarian organisations in the last three years (in %)

The dynamic comparison of the answers to this question over the period 1996 - 2003 comes to show that employees communicated their views to their line managers and the top management more rarely. The communication through trade unions and workers' councils was not used intensively – those two communication channels were never used in 38,9 % of the organisations. Team briefings were generally used in a greater number of organisations in comparison to 1999. The most active growth over the period 1999 - 2003 was noted in the encouragement of suggestions given by the employees and their opinion was polled in two-thirds of the Bulgarian organisations. The wider spread of modern techniques for polling the opinion of the employees about the management of the company is the result of the entry of a greater number of multinational companies on the Bulgarian market and the aspiration of local organisations to keep abreast with the modern two-way communication methods.

Trade unions are considered to be a traditional communication channel between employers and employees in most countries. The survey makes a review of their roe in the development of a democratic model of organisational communications in Bulgaria. In 2003, in 73,3 % of the Bulgarian organisations most of the employees declared that they were trade union members (Table 10.3). Notwithstanding the lack of long trade union traditions, the employees in the Bulgarian organisations involved in the survey were trade union members more frequently than their peers in Central and Eastern Europe.

Country	0%	1-10%	11-25%	26-50%	51-75%	76-100%
1	2	3	4	5	6	7
Estonia	65,2	13,9	7,8	4,3	2,6	0,9
Slovakia	41,6	5,5	6,3	14,1	14,1	7,8
Greece	32,4	13,3	8,1	11,6	10,4	21,4
Hungary	32,2	8,5	11,9	18,6	18,6	3,4
Cyprus	13,1	2,4	2,4	4,8	6	70,2
Finland	0,3	0,3	1,4	5,2	18,3	67,6
Sweden	0	0,8	2,6	6,1	19,5	66,1
Denmark	0	2,5	4,9	10,7	23,3	53,9

Table 10. 3. Approximate proportion of total number of employees who are membersof a trade union (in %)

1	2	3	4	5	6	7
EU Avg.	15,5	12,5	10,8	13,4	14,7	20,7
Turkey	49,4	1,3	3,1	5,6	16,9	20,6
Bulgaria	26,7	6,7	8	10,7	18,7	15,3
USA	57	8,2	11,7	9,4	6,6	5,5
Philippines	71,4	10,2	2	8,2	4,1	4,1

Many Bulgarian companies stated that the influence of trade union organisations was reduced or not felt at all in work processes for the last three years (Figure 10.2). Trade unions increased their influence only in 10,2 % of the respondents and kept it unchanged in another one-third of the companies. Nevertheless, the unionization of Bulgarian companies compared to the other European countries was relatively high. In 15 % of the companies it ranged from 1 % to 25 %, and in another 15 % it ranged between 76 % and 100 percent. The most likely reason is that the newly established organisations in the private sector have not adopted this form of association of the employees to protect their collective interests yet, while trade union membership is very common in big companies with long traditions.

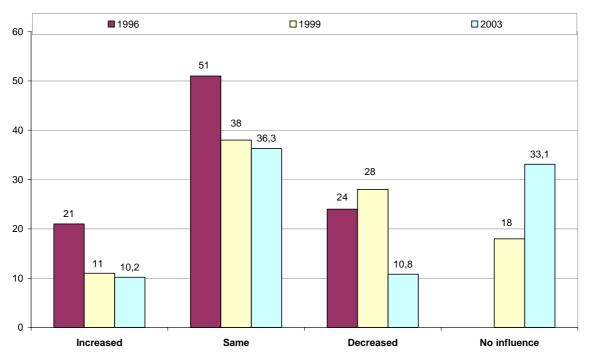


Figure 10.2. Proportion of Bulgarian organisations by change of Trade Union influence during the last three years

At the same time, less organisations recognize trade unions as parties to the collective bargaining process; their share dropped from 75 % in 1996 to 49,7 % in 2003 (Figure 10.3). One of the reasons is probably the decentralization and the tendency to apply individual negotiations between employers and employees.

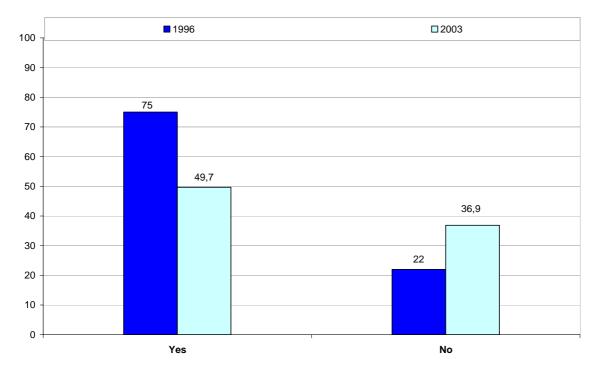


Figure 10.3. Proportion of Bulgarian organisations recognising Trade Unions for the purpose of collective bargaining (%)

In comparison to all information exchange forms surveyed, the most substantial decline was observed in the communication through trade unions, which was largely due to the weakening of their role and the fact that Bulgarian employees hardly recognized them as a way to protect their interests. Public opinion polls reveal that trade union organisations do not enjoy great credibility among Bulgarian citizens. This is another reason for the weakened role of trade unions. The reduced influence of trade unions can be explained also with the fact that the share of state-owned companies has decreased in Bulgaria and it is exactly in the public sector where trade unions hold the strongest positions.

The share of the organisations having a joint consultative committee or a workers' council is also much smaller in comparison to most European countries. The share of the organisations having such a body remained almost unchanged over the years: 42 % in 1996, 40 % in 1999 and 42 % in 2003. There was observed certain resistance against their introduction on part of both employers and trade unions in Bulgaria. Some employers are afraid of restriction of their power in the enterprises, while trade unions are concerned with the threat that such bodies would protect the interests of the employers or be preferred by the employees as representatives of their interests<sup>13</sup>.

The Cranet survey conducted in 2003 included two new questions related to another form of democratization of labour relations and communications – the member-

<sup>&</sup>lt;sup>13</sup> Vatchkova, E. (1998), Human resource Management, European Comparative Surveys: 161.

ship of organisations in employers' associations and the extent to which those associations protected the interests of the companies<sup>14</sup>. 51 % of the respondents in Bulgaria were members of various employers' associations, which was lower than the EU average (67 %) (Figure 10.4). Bulgaria came close to the United Kingdom in terms of the degree of association of employers (48,4 % of the cases) and was ahead of former socialist countries like Estonia (40 %), Slovakia (35 %) and Hungary (27 %). Over 90 % of the organisations in Bulgaria pointed out that those associations met their needs fully or to a certain extent, which was probably due to the lower expectations of Bulgarian employers from their activities in comparison to their European counterparts.

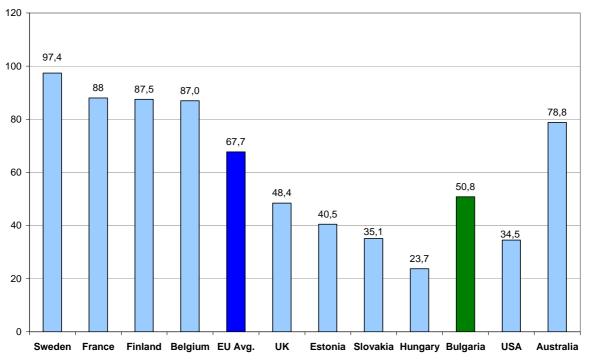


Figure 10.4. Proportion of organisations members of an employers' association

The survey covered the level of awareness of the employees about the business strategy and the financial performance of the organisations. It is encouraging to note that the awareness of all categories of staff about the business strategy of the organisations increased in 2003 compared to 1999 (Figure 10.5).

<sup>&</sup>lt;sup>14</sup> Vatchkova, E. (2003), Cranfield International Strategic Human Resource Management Survey in Bulgaria.

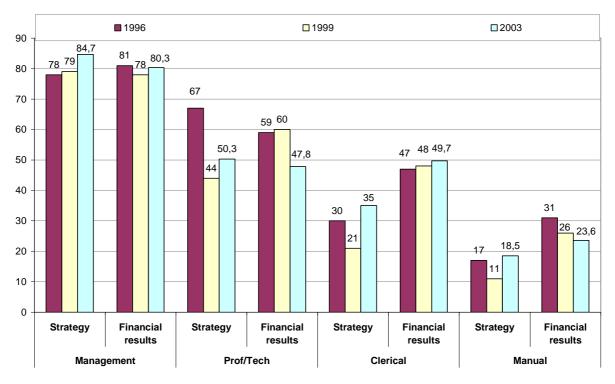


Figure 10.5. Proportion of Bulgarian organisations formally briefing employees about the business strategy and financial results by employee category (in %)

Still, there is significant lagging behind of the management from European practices with regard to the level of awareness of key strategic and financial issues. This fact could be partially explained with the insufficient dissemination of corporate strategies. The lack of information among managers on the financial results in 20 % of the companies is a definite sign of weaknesses in their activity. A half of Bulgarian businesses inform their administration about the financial results of the company and 35 % provide information about the strategy of the organisation.

In closing, we can point out that there is a trend towards greater intensity of communication between the management and its subordinates, and taking into account of the opinion of the team becomes an increasingly common practice. However, more efforts are needed on both sides to more effectively use all forms of information exchange.

## 11. Summary

The increased competition among organisations in the context of the human resource management and development in Bulgaria generates a wide range of discussions, involving various stakeholders' groups to an ever greater extent. One of the major discussion issues, i.e. the replacement of the administrative function of HRM by the strategic one, is shifting from the theoretical plane to the field of practical solutions. There is growing interest in improving the dialogue between the top management and the staff of human resource management units. Greater importance is attached to the HRM functions to add value, to ensure more effective business partnerships, to develop "business-oriented HRM", to promote internal entrepreneurship, and to foster the competitive advantages of the organisation through people. The rapid change of the profile of the HRM specialist and the continuously changing requirements to this position evoke a new type of conflicts. Problems occur in connection with the understanding of the scope and specificities of his or her work. The managers of HRM units are assigned tasks that are not related to their job or they have to combine activities which can hardly go together; the expectations from their performance grow unjustifiably high. Many companies, which perceive human resource specialists as strategic partners in the management, find it difficult to strike a proper balance between their rights and obligations, as well as between the expected results and the resources allocated for their attainment. In fact, this problem explains the increased turnover of HRM managers in Bulgaria.

The surveys reveal that an increasing number of HRM activities used in Europe become day-to-day practices in Bulgaria. Under the influence of the economic changes in the country and the EU membership, more than three-quarters of the Bulgarian organisations had a separate HRM unit, while HRM managers in 30 % of them were members of the Board of Directors or an equivalent management body in 2003.

The strategic orientation of Bulgarian companies is enhanced. More and more organisations work out corporate strategies, business strategies and HRM strategies. However, the HRM units are still insufficiently active in the development of strategic plans.

In 2003, Bulgarian line managers retained their leading positions in determining HRM policies. There was a tendency to increase the shared responsibility with HRM specialists in connection with such basic functions as the selection of employees and the increase or reduction of staffing levels in organisations. Unlike the European and international practices, the role of the HRM units is still very weak with regard to payment issues and to the establishment of industrial relations.

Information technologies penetrate into the HRM sphere in Bulgaria at very high rates; in 2003, over a half of the Bulgarian organisations used independent software for HRM purposes and another one-fifth of them used an integrated management information system, including HRM.

The opportunities for career development of the staff improve. In 2003, more than a half of the Bulgarian companies recruited their management team internally. The selection and recruitment of young talents is a common practice in 22 % of the organisations, which find highly skilled professionals directly at the universities.

In 2003, Bulgaria came closer to the European practice of using the individual interview as a more common approach than the selection based on documents, which held the leading position until 1999. An increasing number of organisations require references to be produced. Psychometric tests are more widely used but the assessment centres and graphology are not quite familiar yet and they are rarely applied as selection methods.

The most widely spread form of flexible employment in 2003 continued to be the shift work, followed by overtime and part-time work. Fixed-term labour contracts proved to be most popular in Bulgaria among all countries involved in the survey. Home-based work is hardly used and its potential is not likely to be tapped in the near future.

The assessment of employees is more widely spread than it was in 1996. 2003 saw a shift in the Bulgarian practice, which was untypical of Europe and the world, to have workers assessed more frequently than managers. However, the appraisal systems continue to be used primarily for determination of the pay and they are rarely connected to the planning of human resources or their career.

The substantial increase of investment in the training and development of the staff is an important proof of the recognition of the human resource significance for the development of a competitive advantage on the European market. In 2003, the investment in those activities accounted for the largest portion of the annual payroll costs, which was two to three times more than the investments in the EU companies but, at the same time, labour costs remained the lowest in Bulgaria. The discrepancy between the training and the supply of skilled staff on the Bulgarian labour market calls for longer training in comparison to the other EU Member States so that to have managers, specialists and workers spend an average of ten days a year for training, and the clerical staff – over six days. Notwithstanding the need for better use of the potential of the available staff, the organisations use the methods of career development to a very limited and insufficient extent.

As far as the payment of the staff is concerned, there has been observed a steady trend towards decentralization in the establishment of the basic pay from the national and regional levels to the company-wide and individual levels for the last few years. The variable component of the pay is increased in accordance with the individual performance and also the company-wide performance in the case of managers. The forms of providing incentives through profit sharing and schemes for participation in the ownership, which are quite well-known in Europe, gradually come to Bulgaria, too.

In 2003, trade unions continued to reduce their participation in the collective bargaining and their influence was weakened in 42 % of the organisations. Communication methods in Bulgarian companies come closer to the European and international practice through the wider use of computer systems, as well as team briefings, encouragement of suggestions and consideration of the employees' opinion for better and more effective feedback to the management.

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