# Business Ethics, Compliance and CSR

A Perspective of and on the European Youth

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# **Business Ethics, Compliance and CSR**

- A Perspective of and on the European Youth

**First Electronic Edition** 

The e-book serves the purpose of disseminating parts of the intellectual outputs created in the Youth for Entrepreneurship and Business Ethics (YEBE) Erasmus+ project carried out between 2015 and 2018 in collaboration between Virtus Ltd. and its international partners: BKU, CCC, UCID, Conform, ÉRME, Napraforgó, ZKPS, Socialnaakademija and ADIC. The complete intellectual outputs of this Erasmus+ project are available at <u>https://yebe.eu</u>, including the research results contained in this e-book, which are limited to those parts of the project outputs that were exclusively written as author by Roland Ferenc Szilas.

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### Preface

Business Ethics has gained a lot of critical attention during the first decades of the new Millenia, since the roots of the latest financial-economic crisis proved to be fundamentally ethical and anthropological in nature. Even though the taste and consequences of the last recession seem to be quite distant at this time, we should not forget that these "demons" of our postmodern times have not been appropriately dealt with yet. The conduct of many business practitioners and the underlying logic of the "money making machine" is fundamentally misguided ethically and still takes our economies and societies towards a "minefield" to walk on. Many parts of the world are experiencing these years a period of historically long economic growth and at the same time people are filled with fear and anxiety about what might come next. We are indeed walking very fast on a minefield, and we know the explosion will come, although it is not clear how many of us will be hit and if any of us will be able to recover from it. Will we ever be able stop running (without exploding), and show the courage, take the time, effort and risk of clearing this minefield?

The answer to this question lays ahead in the future yet, but it seems that the leaders of the current political and business elite do not quite seem to live up to the challenge. Thus, we need to ask the next question: Do we have a youth, potential leaders' of tomorrow who will be able to do a better job than us? This again is part of our responsibility today. Are we raising and developing a youth who will be able to clear the minefield that previous generations have created for them and build instead a more ethical future for our societies. We need to be more aware of what we are doing, since

the early experiences of youth in education and work form the fundaments of their character, massively influence their goals and preferred ways of living their lives. In case they experience that unethical behaviour takes them ahead of their peers and offers an easier route to fame and fortune, then we will likely stay in trouble.

This is the reason why we have found important to better understand how current business leaders perceive the competencies and attitudes of young professionals in their organizations. Should we expect from this new technology-powered, welleducated and promising generation a radical shift towards a preference for ethics and integrity? Simultaneously we also wanted to investigate how these young people see their first workplaces and work communities. What do these businesses teach them about the way towards success and lifegoals worth to pursue?

What we have found is not a rosy picture, but not an entire hopeless either. In case we truly hope to reach a genuine shift towards more ethical businesses, compliant and responsible corporations and authentic, fair leaders then all our generations will have join efforts in this collaboration. Providence and perseverance will be inevitable and it is probably wise to direct our sight towards our grandchildren.

### 1. Introduction

### 1.1. About the Youth for Entrepreneurship and Business Ethics (YEBE) project

The YEBE project aims to promote entrepreneurship education and social entrepreneurship among young people, helping them to:

- a) explore and develop their entrepreneurial initiative
- b) develop and improve their leadership skills and
- c) acquire knowledge about business ethics and reflect the ethical dimensions of leadership in business in the context of a "highly competitive Social Market Economy" (Lisbon treaty).

The project gives thrust to entrepreneurship education in Europe by developing and testing an entirely new innovative program of non-formal entrepreneurship education and training that should be complementary to both university studies, trainee programs and further training activities of young professionals. This program is based on the concept of "Social Market Economy" and promotes a cultural change in the attitudes towards a modern concept of business ethics.

The project objectives will be realized through the realization of the following outputs:

**O1 - Youth Code of Business Ethics**, written by the students and the young professionals involved in the project. They will do this by reflecting their personal experience during their internships and/or first years of professional practice and based on important documents of their respective religious traditions.

**O2 - Youth Lexicon on Social Market Economy**, written by the students and the young professionals involved in the project. They will do this by reflecting their personal experience during their internships and/or first years of professional practice and based on available documents and literature.

**O3** - University survey on business ethics and entrepreneurship education, conducted in each participating country, in order to identify the attention that universities training programs and postgraduate courses pay to business ethics issues and entrepreneurial skills in the context of the social market economy.

**O4** - **Business survey on business ethics, compliance and CSR**, conducted in each participating country, in order to identify the attention that training programs and other business activities pay to business ethics issues, compliance, Corporate Social Responsibility, leadership and other soft skills. The research will also enquire about the understanding that executives of the companies have about the concept of Social Market Economy.

**O5** - Innovative Training Concept for Youth Entrepreneurship and Business Ethics, which will be based on the university and business surveys results. The "concept" of a non-formal education and formation program, elaborated by the partnership, will be complementary both to academic studies and training or on the job training programs. The program will help students and young people at the beginning of their professional career to develop their entrepreneurial initiative, develop and improve their leadership skills, as well as acquire knowledge about business ethics and reflect the ethical dimensions of leadership in business.

This e-book focuses on the results obtained in the O4 intellectual output of the project, the business survey on business ethics, compliance and CSR. It provides readers with an overview on how business leaders see young professionals and discusses the perspectives of the youth on the topics of business ethics and entrepreneurship as well.

### **1.2. Collaborating Partners**

The YEBE project was carried out in five EU countries: Belgium, Germany, Hungary Italy and Slovenia. The organizational partners that have collaborated in the execution of the project can be found in the chart below.

Coordinator	BKU - Bund KatholischerUnternehmer (Germany)
Partner	Center for CorporateCitizenship (Germany)
Partner	UCID - Unione Cristiana Imprenditori e Dirigenti (Italy)
Partner	CONFORM Consulenza Formazione e Management S.C.A.R.L (Italy)
Partner	ÉRME – Üzleti Érték Megőrző Közhasznú Alapítvány (Hungary)
Partner	Virtus Ltd. (Hungary)
Partner	Napra Forgó Nonprofit Közhasznú Ltd. (Hungary)
Partner	ZKPS - ZdruzenjekrscanskihposlovnezevSlovenije (Slovenia)
Partner	Socialnaakademija (Slovenia)
Partner	ADIC - Association chrétiennedes dirigeants et cadres (Belgium)

### 1.3. The Surveys

The Business Survey on Business Ethics, Compliance and CSR (O4) of the YEBE project has been developed to target two different important stakeholder groups in order to explore a wider range of perspectives concerning current business ethics related practices and opinions. Thus, two separate questionnaires have been constructed and distributed among the target groups:

- The first survey was targeting Business Executives, Managers and Entrepreneurs and inquired about their views on business ethics, leadership and competency development with a special attention paid to the perceived situation of young employees in their organizations. (In this e-book we will refer to this specific questionnaire as O4-M)
- 2. The second survey was targeting Young Professionals already working in their early stages of carrier. One part of the target audience have been young people still pursuing their studies and working parallelly in a job, the other part of the target audience have been young people within their first five years of working experience after finishing their studies. Respondents in this survey could report about their own personal organizational experiences concerning business ethics, leadership and competency development. (In this e-book we will refer to this specific questionnaire as O4-Y)

This multi-perspective method of exploring business ethics, leadership and entrepreneurship among the youth have been particularly useful in gaining a richer insight and better understanding of the situation young professionals have during their

early work experiences. This way we could investigate the differences between the perspectives and opinions of organizational leaders and their young workforce.

Combining these findings with the research results and intellectual output of the *University survey on business ethics and entrepreneurship education (O3)*, it is possible to gain a complete overview of the critical process of business education and introduction to employment, including a deep understanding of the perspectives of students, young employees and business leaders.

### 1.4. Research Methodology: Data Collection and Analysis

Answers to the above mentioned two surveys (O4-M and O4-Y) were collected electronically in all five participating countries (Belgium, Germany, Hungary, Italy, and Slovenia) by the local partners. The local questionnaires were developed to enable the greatest level of comprehensive and comparative analysis. For this reason, over 90% of all survey questions are identical in the country specific surveys. Some minor modifications do exist however, which are related to culture and country specific unique contexts. These modifications have been included in agreement with the local cooperating partners to improve comprehension of the survey questions and to support willingness of potential respondents to fill out the questionnaire.

In Belgium, Germany and Hungary the questionnaires were developed and distributed in English language as this created no drawbacks among respondents in these countries and at the same time provided the greatest efficiency and opportunities for comparative analysis of the survey results. In Italy and Slovenia based on the recommendations of local partners local translations have been developed, as this was expected to be the preferred option of the respondents and was necessary to collect a sufficient number of responses.

In all five countries electronic platforms have been used to collect survey responses. In Belgium, Germany, Hungary and Italy we have used the services of Google for data collection due to its user friendly, free and simple infrastructure. In Slovenia a freely

available university survey platform was used because of the highly sophisticated features it has offered to us.

The number of collected responses reached the required amount for a detailed, reliable statistical analysis combined for all the five participating countries. We have received for the Survey for Executives, Managers and Entrepreneurs (O4-M) altogether 81 responses, whereas the Young Professional (O4-Y) questionnaire was filled out by 146 young people in the early stages of their career. These numbers include only those respondents who have completed properly all the questions in the surveys. Thanks to the extra features of the Slovenian survey platform we could track in that country all instances of starting the survey. Based on that data we can conclude with high probability that we have made a suboptimal choice in terms of the length of the O4 surveys. Both O4 surveys are significantly longer than the O3 survey, which might require up to 25-30 minutes of careful reading from the respondents. We estimate that because of the length of the surveys we have lost about 1 out of 2 executive and 2 out of 3 young professional potential respondents for our surveys.

The number of responses received differed greatly in the partner countries, for example in Germany we had a high number of executives answering the survey, but very few young professionals answered it. On the contrary in Hungary we had an average number of managerial responses, but an extremely high response rate among young professionals, most of whom have been MA students doing their internships at the same time. The country level data in some cases provides an opportunity for deep country level analysis (eg. O4-Y in Hungary), but in most of the cases the individual country level data and analysis is only indicative for directions of further research and do not claim to carry the statistical validity of an independent study.

During our analysis of the collected data first we had to completely harmonize the data that have been collected through different platforms. This was successfully achieved to a high degree with some minor exceptions in which differences were intentionally included, or some cases in which local survey development have resulted in slightly different respondent interpretations. We have cleared the database of responses that have not been fully complete and identified and eliminated a few cases of false responses that were possible due to some mistakes in the selection of question types at specific survey development platforms. The statistical analysis of the survey results will be presented in detail in the following chapter.

The language chosen for the comparative intellectual outputs is English as during the complete process of the project this developed into our common working language. During the development of the surveys and the execution of the data collection, analysis and steering committee meetings we have exclusively used the English language as the one that all project members speak and understand. A large majority of our survey respondents have answered the surveys in English, also all the trainings and social media activities created for young professionals were in English. For this reason, we found the English version of the intellectual output as the most informative and appropriate and have decided against the local language versions that would have been an extensive burden on our project participants.

# 2. Results of the "Business Survey on Business Ethics, Compliance and CSR"

### 2.1. General and Demographic Sections of the questionnaire

2.1.1. Respondents of the Business Executives, Managers and Entrepreneurs (O4-M) survey

The first questionnaire addressing Business Executives, Managers and Entrepreneurs (04-M) was filled out by 81 respondents all together. As we can see from the chart below (Figure-1) we have received between 9 and 23 answers from the individual participating countries. Executive and managers from Slovenia have been the most active (23 respondents) whereas we have received the least number of responses from Italy and Belgium (9 and 11 respondents). In terms of the organizational position of our respondents an overwhelming majority is in top decision-making positions. It is important to note that the highest number of responses came from owners/entrepreneurs (29 respondents), but a high number of people were answering from CEO or Top Management positions (14 and 19 respondents) as well.

Q1 - Organizational	Belgiu	German	Hungar	Ital	Sloveni	
Position	m	У	У	У	а	Total
CEO / General Manager	3	7	1	1	2	14
Owner, Entrepreneur	2	6	8	2	11	29
Top Management	5	3	3	3	5	19
Middle Management	1	0	4	1	2	8
Human Resources						
Department	0	2	0	0	1	3
Other	0	1	3	2	2	8
All	11	19	19	9	23	81

Figure 1 – Organizational Position of Respondents (O4-M)

With the help of the next chart (Figure – 2) we aim to depict graphically the distribution of our respondents in terms of their organizational position. On the X axis we find the different categories of organizational positions and the coloured bars indicated the number of responses received from the individual countries. The orange line represents the total number of responses received for the respective categories from the five countries.

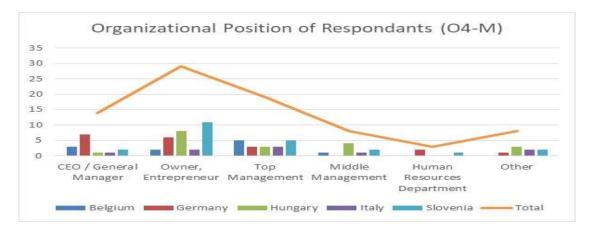


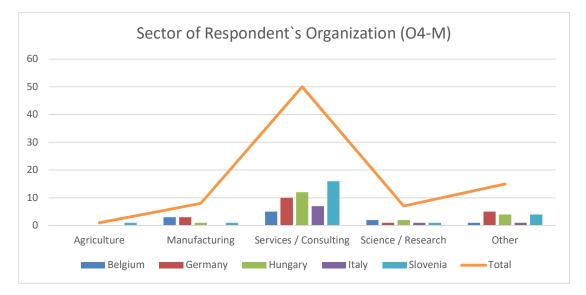
Figure 2 – Organization Position of Respondents II. (O4-M)

The entrepreneurs and top managers dominating the responses to our questionnaire paint a very interesting picture in terms of the business sectors they work in. The service and consulting industry is the most numerous sector of our respondents (50 out of 81 responses). We had a few responses from the areas of manufacturing and research and only one respondent from agriculture. In the following two charts (Figure 3 and 4) we can see these characteristics of our sample depicted in both a numeric and graphic representation, using the same format that was introduced already for the first two figures.

Q2 - Sector	Belgium	Germany	Hungary	Italy	Slovenia	Total
Agriculture	0	0	0	0	1	1
Manufacturing	3	3	1	0	1	8
Services /				7		
Consulting	5	10	12	,	16	50
Science / Research	2	1	2	1	1	7
Other	1	5	4	1	4	15
Total	11	19	19	9	23	81

Figure 3 – Sectoral Representations of Respondents (O4-M)





Whereas we had a clear majority of business leaders responding to our survey from the service sector, the distribution of our sample in terms of the organizational size is much more balanced. We have numerous responses from all categories of organizational sizes (Figure – 5). Micro-size organizations are the most numerous, however we have responses from small, middle-size and large organizations as well. We can also recognize a clear difference between the size of typical respondent organizations in the respective countries. In Belgium we tended receive answers from representatives of larger organizations. In Germany and Hungary we had more middle-size organizations participating, but very clearly micro-size organizations have been the dominant respondents from Italy and Slovenia.

Q2.2 – Size of					Sloveni	
Organization	Belgium	Germany	Hungary	Italy	а	Total
1 -5	1	2	6	6	12	27
6 - 20	1	4	1	1	5	12
20 - 100	2	5	5	1	5	18
100 - 1000	3	6	5	1	1	16
over 1000	4	2	2	0	0	8
Total	11	19	19	9	23	81

Figure 5 - 3	Size of Respondents`	Organizations (	O4-M)
J -		- 0	- /

As we have shown in previous characteristics of our sample, also in terms of the size of respondents' organizations, we provide our readers with both a numeric depiction above and graphic one below (Figure 6).

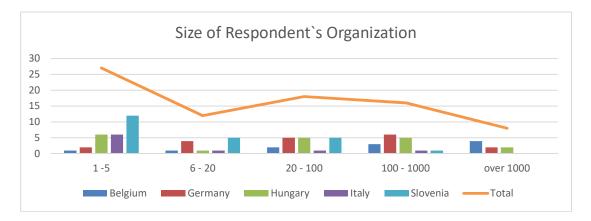


Figure 6 – Size of Respondents' Organizations (O4-M)

Besides the organizational position, size and sector related information, we have also asked our respondents about some of their basic demographic information. The opinions on business ethics, entrepreneurship and leadership are in-deed very personal in many ways, that is the reason why we have found it important to understand better the personal background and context of our respondents.

Since of questionnaire was targeting businesses executives and managers, it was not an unexpected result that we had more men than women among our respondents (71% against 29%). This proved to be however a major difference between the participating countries, as Belgium, Germany and Hungary had shown a very strong dominance of male respondents, whereas in Italy and Slovenia we have again seen a similarity in our sample with an almost equal number of man and female respondents as depicted in Figure 7.

015	Belgiu	German			Sloveni	
Q15	m	У	Hungary	Italy	а	Total
Male	10	15	13	4	11	53
	91%	83%	72%	57%	52%	71%
Female	1	3	5	3	10	22
	9%	17%	28%	43%	48%	29%

Figure 7 – Ratio of Male and Female Respondents (O4-M)

In terms of our managerial respondents age and marital status we have also received important answers that can serve the purpose of better understanding and comparison of perspectives. From the tables below (Figure 8 and Figure 9) we can conclude that our respondents in both Belgium and Germany have been 7 and 4 years over the average respondents' age in the questionnaire whereas the respondents in Hungary and Italy have been both 5 years younger than this average. It is therefore important to notice that due to some local conditions there is significant age-related difference in our sample, that might only partially indicate the general tendencies in the respective countries' managerial population. The family status of our respondents is an interesting addition to the background of the participants in the survey. In Belgium and Slovenia our respondent sample has included people with a much higher number of children, whereas in Italy, Germany and Hungary the reported number of children is significantly lower among the respondents.

Q15 – Age /	Belgiu	German				
Children	m	у	Hungary	Italy	Slovenia	Average
Age	55	52	43	43	48	48
Number of				1.5		
children	3.0	1.7	1.8		2.6	2.1

Figure 8 – Reported Age and Number of Children among Respondents (O4-M)

### Figure 9 – Family Status of Respondents (O4-M)

Q15-Family	Belgiu	German			Sloveni	
Status	m	У	Hungary	Italy	а	Total
Single	0	3	3	1	5	12
	0%	18%	20%	17%	25%	15%
Living with a						
partner	0	0	3	2	2	7
	0%	0%	20%	33%	10%	9%
Married	8	14	5	3	10	40
	100%	82%	33%	50%	50%	49%
Divorced	0	0	4	0	2	6
	0%	0%	27%	0%	10%	7%
Widowed	0	0	0	0	1	1
	0%	0%	0%	0%	5%	1%
No/Other answer	3	2	4	3	3	15
Total	8	17	15	6	20	81

The chart above (Figure 9) clearly demonstrates that about half of the managers participating in our survey have been living in a marriage, as this was the most common family status in all five countries among the respondents. The second most common family status of the responding managers have been 'single', whereas the country with the most diverse family backgrounds has been Hungary with a relatively high ratio of people also in 'single', 'living with a partner' and 'divorced' status.

#### 2.1.2. Respondents of the Young Professional (O4-Y) Survey

The second questionnaire addressing Young Professionals (04-Y) was filled out by 146 respondents all together. As we can see from the charts below (Figure 10 and Figure 11) the number of responses received from the individual countries has differed greatly. Whereas from Belgium, Germany, Italy and Slovenia we have around or slightly more than 10 answers, the respondents in Hungary have been particularly active (99 answers). We understand that this is the consequence of a uniquely Hungarian condition, that is the high number of business students already in employment during their master studies. For this reason, we have paid careful attention in our analysis to the differences between our general and Hungarian sample. In all cases in which the Hungarian sample is making a significant difference in terms of the results we are going to note this to our readers. For example in terms of the difference in qualification among our young professional respondents we can conclude that a significant part of our respondents is a young professional pursuing their MA degrees (47%), an important but much smaller part of the sample are young people in jobs while studying for their BA degrees (30%), another significant number

of respondents have already received an MA degree (23%). It can be clearly seen from the charts below (Figure 10 and Figure 11) that this composition of our fivecountry sample is created out of two very different and typical respondent profiles in the respective countries. The Belgian, German and Italian young professional respondents have finished their MA studies and started their business career like that, in Hungary and Slovenia however most of our respondents are still studying for their MA degrees while at the same time are also working in professional jobs. We have not investigated more in details the reasons for this difference but assume that the unique development of the business sector and business education in postsocialistic countries could have had a significant influence on this key background factor.

Young Professionals-		German	Hungar	Ital	Sloveni	All
Qualification	Belgium	у	У	У	а	Countries
Completed MA degree						
or higher	8	6	5	12	3	34
Completed BA degree	0	0	56	2	10	68
Completed high school						
or ongoing process of						
studies at a University /						
College	3	0	38	1	2	44
Total	11	6	99	15	15	146

### Figure 10 – Qualification of Respondents (O4-Y)

Young Professionals-		German	Hungar		Sloveni	
Qualification (%)	Belgium	У	У	Italy	а	Total
Completed MA degree						
or higher	73%	100%	5%	80%	20%	23%
Completed BA degree	0%	0%	57%	13%	67%	47%
Completed high school						
or ongoing process of						
studies at a University /						
College	27%	0%	38%	7%	13%	30%

Figure 11 – Qualification Percentage (%) of Respondents (O4-Y)

Our Young Professional survey respondents provided us with information on their sectoral and functional affiliations as well (Figure 12, Figure 13 and Figure 14). It is quite remarkable to notice that similarly to our management sample (O4-M) an overwhelming majority of our respondent have indicated to work for the services and consulting sector (53%).

	Belgiu	German	Hungar	Ital	Sloveni	All
Q2 - Sector	m	у	У	у	а	Countries
Agriculture	1	0	7	0	0	8
Manufacturing	2	0	8	0	1	11
Services / Consulting	7	4	47	12	8	78
Science / Research	0	2	13	3	0	18
Other	1	0	24	0	6	31
All Sectors	11	6	99	15	15	146

Figure 12 – Sector of Respondents (O4-Y)

Figure 13 – Sector of Respondents in % (O4-Y)

	Belgiu	German	Hungar	Ital	Sloveni	All
Q2 - Sector (%)	m	У	У	у	а	Countries
Agriculture	9%	0%	7%	0%	0%	5%
Manufacturing	18%	0%	8%	0%	7%	8%
Services / Consulting	64%	67%	47%	80%	53%	53%
Science / Research	0%	33%	13%	20%	0%	12%
Other	9%	0%	24%	0%	40%	21%

The number of survey participants from the agricultural and manufacturing sectors is very low (5% and 8%), however we have a slightly higher (12%) portion of respondents working for the science/research sector and also a significant number of people have indicated that they are working for an `other` sector. In terms of the

departmental functions of our respondents we can conclude that a majority of young professionals who answered us work for the marketing, logistics, finance or legal departments (57%).

	Belgiu	German	Hungar	Ital		All
Q3 Functional Area (%)	m	y	у	у	Slovenia	Countries
Marketing or Logistics						
related	0%	33%	41%	7%	20%	32%
Finance or Legal related	27%	17%	29%	20%	7%	25%
Manufacturing or						
Production related	9%	0%	7%	0%	0%	5%
Technology						
Development or Science						
related	0%	0%	16%	20%	20%	15%
Other	64%	50%	6%	53%	53%	22%

Figure 14 – Functional Area of Respondents in % (O4-Y)

We found it also important to look at the size of the employing organizations (Figure 15 and Figure 16) as this is potentially an important differentiator of young professionals' experiences and a possible comparison to our managerial sample (O4-M) as well.

Q2 - Size	Belgiu	Germa	Hungar	Ital	Sloveni	All
of Employing Organization	m	ny	У	У	а	Countries
1 -5	1	1	16	3	4	25
6 - 20	0	0	16	6	5	27
20 - 100	2	1	27	3	5	38
100 - 1000	1	3	19	2	1	26
over 1000	7	1	21	1	0	30
All Sectors	11	6	99	15	15	146

Figure 15 – Size of Employing Organization of Respondents (O4-Y)

Figure 16 – Size of Employing Organization of Respondents (O4-Y)

Q2 - Size of						
Employing Organization	Belgiu	German	Hungar	Ital	Sloveni	All
(%)	m	У	У	У	а	Countries
1 -5	9%	17%	16%	20%	27%	17%
6 - 20	0%	0%	16%	40%	33%	18%
20 - 100	18%	17%	27%	20%	33%	26%
100 - 1000	9%	50%	19%	13%	7%	18%
over 1000	64%	17%	21%	7%	0%	21%

Based on the chart above (Figure 15 and Figure 16) we can conclude that young professionals responding to our survey come from a great variety of different companies in terms of their size. We have the most respondents from mid-size

corporations with 20-100 employees, which is a key difference compared to our managerial survey (O4 - M) in which the most respondents were entrepreneurs and worked for firms employing up to 5 people. It is also very important to note that the large Hungarian sample does not differ significantly from the five-country sample, the distribution of respondents is very similar in this sub-sample as well.

Th next two characteristics of our young professional survey are related to the amount of experience collected so far. We found this an important information when evaluating the responses of young people. In the charts below (Figure 17 and Figure 18) we have depicted the time young professionals have already spent at their current employer and the number of previous employer organizations they had so far.

Q1 - Time at						All
Organization						Countrie
(%)	Belgium	Germany	Hungary	Italy	Slovenia	S
0 - 12 months	27%	33%	69%	13%	53%	57%
12 - 24 months	0%	17%	21%	27%	7%	18%
24 - 36 months	9%	17%	3%	27%	13%	8%
36 - 48 months	9%	33%	3%	13%	13%	7%
over 48						
months	55%	0%	4%	20%	13%	10%

Figure 17– Tir	ne Spent at E	mplovina (	Organization of	Respondents (	O4-Y)
			<u>.</u>		

						All
Q2.4-Previous						Countrie
Employment (%)	Belgium	Germany	Hungary	Italy	Slovenia	S
1	55%	33%	59%	47%	47%	55%
2	27%	17%	21%	13%	33%	22%
3	9%	0%	16%	13%	0%	13%
4	0%	17%	3%	7%	7%	4%
5 or more	9%	33%	1%	20%	13%	6%

Figure 18 – Previous Employment Experiences of Respondents (O4-Y)

As we can see above, a very large part of our respondents (57%) are working less than 12 months with their current employer. Although this is not unusual at all with young professionals today, we must be conscious with their evaluations based on this relatively short experience in their jobs. Also in terms of other organizational experiences, the majority of people in our sample (55%) only had 1 or less employers before this one, thus we can conclude that the basis of their comparative evaluation is similarly heavily limited.

The final two demographic variables that we have received information about is related to the gender and family status of our respondents. This data is both important to understand the personal background of our respondents and the potential differences between the country samples.

Q14 -						All
Male/Female	Belgium	Germany	Hungary	Italy	Slovenia	Countries
Male	5	3	39	6	5	58
	45%	50%	39%	50%	36%	41%
Female	6	3	60	6	9	84
	55%	50%	61%	50%	64%	59%
Total	11	6	99	12	14	142

Figure 19 – Male/Female Ratio of Respondents (O4-Y)

As we can see from the charts Figure 19 and Figure 20, there is a close to equal number of males and females in our sample in Belgium, Germany, Italy. However young women are overrepresented in both our Hungarian and Slovenian samples. The reason for this is very likely connected to the Hungarian and Slovenian local situation in which young professionals are studying for their university degrees. Since we have reached many of these respondents through their university courses, we assume to have had a larger number of female students in these surveys.

Concerning the family status of our respondents we can conclude that majority of our respondents are single (47%) or living with a partner (30%). Among our respondents the ratio of married young professionals is very low (6%), with the exception of the Belgian sample that has reached a more experienced group of young professionals. The large Hungarian sample is making also a difference (together with the Slovenian sample) in the category of respondents `living with parents`. The around 20% of

respondents in these category are significant in these two countries, however we do not have anybody in this family situation from Belgium, Germany and Italy.

Q14 - Family						All
Status	Belgium	Germany	Hungary	Italy	Slovenia	Countries
Living with parents	0	0	20	0	3	23
	0%	0%	20%	0%	23%	16%
Single	1	3	53	4	5	66
	9%	50%	54%	31%	38%	47%
Living with a						
partner	5	3	24	7	3	42
	45%	50%	24%	54%	23%	30%
Married	5	0	1	2	1	9
	45%	0%	1%	15%	8%	6%
Divorced	0	0	0	0	1	1
	0%	0%	0%	0%	8%	1%

Figure 20 – Family Status of Respondents (O4-Y)

# 2.2. Well-being and perceived fairness of young professionals at work

Due to our two-survey methodology for the O4 intellectual output we have the possibility to look at the perceived fairness and well-being of young professional from two angels. Based on the data available in the charts below (Figure 21, 22 and 23) we will be able to analyse how managers perceive young professionals in their organization whereas the charts following (Figure 24, 25 and 26) will demonstrate what young professionals themselves report on these topics.

Figure 21 – Perception of fair treatment of young professionals by management (O4-M)

Perception of YP fair	Not true, and	Not true,	Not true, and		
treatment at work by	this bothers	and this	this bothers		
young professionals	me a lot	bothers me	me a little	TRUE	Total
Young professionals					
in my organization					
receive the					
appropriate					
acknowledgment and					
compliments for their					
efforts and					
performance at work.	3	4	15	59	81
Young professionals					
in my organization					
have a good chance					
for promotion based					
on their efforts and					
performance at work	4	8	17	52	81
Young professionals					
in my organization					
receive a fair					
compensation based					
on their efforts and					
performance at work	4	8	19	49	80

Figure 22 – Perception of fair treatment of young professional by management (%) (O4-M)

	Young professionals		Young	
	in my organization		professionals in my	
	receive the	Young professionals	organization	
	appropriate	in my organization	receive a fair	
Perception	acknowledgment	have a good chance	compensation	
of YP fair	and compliments for	for promotion based	based on their	
treatment	their efforts and	on their efforts and	efforts and	
at work by	performance at	performance at	performance at	
managers	work.	work	work	Total
Belgium	3.4	3.4	3.6	3.5
Germany	3.7	3.6	3.7	3.7
Hungary	3.7	3.3	3.3	3.5
Italy	3.6	3.6	3.2	3.4
Slovenia	3.6	3.4	3.2	3.4
Average	3.6	3.4	3.4	3.5

In Figure 22 we provide our readers with the detailed data from the individual countries and averages (on a scale of 0 to 4) of managerial perception of fair treatment of young professionals. The most important conclusion we can draw is that in all countries managers find the treatment of young professionals generally fair, we find the highest value for Germany (3,7) and the lowest value for Italy and Slovenia (3,4). When looking at the specific dimensions we can find that in terms of acknowledgment of young professionals there seems to be an indication of minor problems in Belgium (3,4), in terms of performance-based promotion in Hungary (3,3) and in terms of fair

compensation minor issues are indicated for Italy, Slovenia and Hungary as well (3,2 - 3,3).

In the next chart (Figure 23) we can see the data for the perceived well-being of young professionals, which is a theme theoretically strongly connected to fair treatment.

Perception of YP well-being by managers	At no time	Some of the time	Less than half of the time	More than half of the time	Most of the time	All of the time	Total	Average
Young								
professionals								
in my organization								
seemed								
cheerful and								
in good spirits	0	0	6	17	41	16	80	3.8
Young								
professionals								
in my								
organization								
seemed calm								
and relaxed	0	2	13	24	32	10	81	3.4
Young								
professionals								
in my								
organization								
seemed active						. –		
and vigorous	0	2	10	14	40	15	81	3.7

Figure 23 – Perception of well-being of young professional by management (O4-M)

It can be concluded from these results that on a scale of 0 - 5 five well-being of young professionals is perceived by managers as generally good, most of the time demonstrating the indicative behaviours, however it is not reported as excellent and it

is also clear that the weakest element in the eyes of managers seems to be calmed and relaxed behaviour of young people.

As indicated earlier the most important analysis appears to be not the absolute but the comparative results between managers and young professionals' perspectives. In the chart below (Figure 24 and Figure 25) we can see that although the highest amount of young professional respondents find it true that they are treated fairly, the majority of the respondents do not agree with these statements. On a scale of 0-4 the answers average around 3, indicating that the unfair treatment of young professionals in only slightly irritative to them. A stronger stance of irritation is expressed by young professionals concerning their compensation (2,79 only) and in terms of the country specific data we can clearly see that the young professionals in Belgium and Italy (2,67 and 2,69) are most bothered by unfair treatment, whereas the respondents in Germany and Slovenia (both 3,22) have reported the most favourable answers on these topics.

Perception of fair treatment by young professionals	Not true, and this bothers me a lot	Not true, and this bothers me	Not true, and this bothers me a little	TRUE	Total
Young professionals in my organization receive the appropriate acknowledgment and compliments for their efforts and performance at work.	11	27	49	57	144
Young professionals in my organization have a good chance for promotion based on their efforts and performance at work	11	27	49	57	144
Young professionals in my organization receive a fair compensation based on their efforts and performance at work	21	34	47	43	145

Figure 24 – Perception of fair treatment by young professionals (O4-Y)

	I receive the			
	appropriate	I have a good	l receive a fair	
Perception	acknowledgment	chance for	compensation	
of fair	and compliments for	promotion based	based on their	
treatment by	their efforts and	on their efforts and	efforts and	
young	performance at	performance at	performance at	
professionals	work.	work	work	Overall
Belgium	2.82	2.82	2.36	2.67
Germany	3.33	3.33	3.00	3.22
Hungary	3.09	3.09	2.76	2.98
Italy	2.73	2.73	2.60	2.69
Slovenia	3.20	3.20	3.27	3.22
Average	3.06	3.06	2.77	2.96
	3.04	3.04	2.79	2.96

Figure 25 – Perception of fair treatment by young professionals in % (O4-Y)

Just like in case of the management survey data next we depict answers related to well-being perceived by young professionals in Figure 26. From the result below we see that reported result are around 3 (on a scale of 0 - 5) which indicate that young professionals find themselves more than half of the time in these states. Similarly to managers young professionals also report that they feel less often calm and relaxed (2,8), however from this more detailed subjective dataset we can also learn that 'waking up feeling fresh and rested' is the weakest dimension of their well-being (2,4).

At no time	Some of the time	Less than half of the time	More than half of the time	Most of the time	All of the time	Total	Average
4	9	17	44	52	19	145	3.3
8	13	31	47	36	7	142	2.8
3	11	27	47	38	16	142	3.1
14	27	37	35	25	7	145	2.4
8	q	27	35	45	21	145	3.1
	no time 4 8 3	noof the timetime0498133111427	At noSome of the timethan half of the time1491731131142737	At noSome balf of the timethan half of the timeAt some of the timeSome half of the timeHan half of the the timeAt of the timeAtAt of the timeAtAt 	At noSome of the timethan half of the timeMost of the timeimeimeimeMost of the time<	At noSome of the timethan half of the timethan half of the timeMost of the the timeAll of the the time100Some of the timeInternational the timeInternational the timeInternational the timeInternational the time101International timeInternational the timeInternational the timeInternational the time101International timeInternational timeInternational timeInternational time102International timeInternational timeInternational timeInternational time103International timeInternational timeInternational timeInternational time103International timeInternational timeInternational timeInternational time103International timeInternational timeInternational timeInternational time103International timeInternational timeInternational timeInternational time103International timeInternational timeInternational timeInternational time103International timeInternational timeInternational timeInternational time103International timeInternational timeInternational timeInternational time103International timeInternational timeInternational timeInternational <br< th=""><th>At no of timethan half of the timethan half of the timeHan half of the timeAll of the the timeAll of the the time4MaineMaineMaineMaineMaineMaineMaine4MaineMaineMaineMaineMaineMaineMaine4MaineMaineMaineMaineMaineMaineMaine4MaineMaineMaineMaineMaineMaineMaine4MaineMaineMaineMaineMaineMaineMaine4MaineMaineMaineMaineMaineMaineMaine4MaineMaineMaineMaineMaineMaineMaine4MaineMaineMaineMaineMaineMaineMaine4MaineMaineMaineMaineMaineMaine4MaineMaineMaineMaineMaineMaine4MaineMaineMaineMaineMaineMaine4MaineMaineMaineMaineMaineMaine4MaineMaineMaineMaineMaineMaine4MaineMaineMaineMaineMaineMaine4MaineMaineMaineMaineMaineMaine4MaineMaineMaineMaineMaineMaine4Maine<t< th=""></t<></th></br<>	At no of timethan half of the timethan half of the timeHan half of the timeAll of the the timeAll of the the time4MaineMaineMaineMaineMaineMaineMaine4MaineMaineMaineMaineMaineMaineMaine4MaineMaineMaineMaineMaineMaineMaine4MaineMaineMaineMaineMaineMaineMaine4MaineMaineMaineMaineMaineMaineMaine4MaineMaineMaineMaineMaineMaineMaine4MaineMaineMaineMaineMaineMaineMaine4MaineMaineMaineMaineMaineMaineMaine4MaineMaineMaineMaineMaineMaine4MaineMaineMaineMaineMaineMaine4MaineMaineMaineMaineMaineMaine4MaineMaineMaineMaineMaineMaine4MaineMaineMaineMaineMaineMaine4MaineMaineMaineMaineMaineMaine4MaineMaineMaineMaineMaineMaine4MaineMaineMaineMaineMaineMaine4Maine <t< th=""></t<>

Figure 26 – Perception of well-being by young professionals (O4-Y)

The comparison of young professionals' self-reported perception of fair treatment and well-being with the perception of the same by management can indicate to managers in organizations those fields in which they have to pay particular attention to not being falsely lead by their subjective interpretations (Figure 27).

Figure 27 – Comparison of Managerial (O4-M) and Youth (O4-Y) perceptions on fairness and well-being.

		Young	
	Managers	Professionals	
Statements	Perceptions	Perceptions	Difference
Young professionals in my organization			
receive the appropriate acknowledgment			
and compliments for their efforts and			
performance at work.	3.6	3.0	-0.6
Young professionals in my organization			
have a good chance for promotion based			
on their efforts and performance at work	3.4	3.0	-0.4
Young professionals in my organization			
receive a fair compensation based on their			
efforts and performance at work	3.4	2.8	-0.6
Young professionals in my organization			
seemed cheerful and in good spirits	3.8	3.3	-0.5
Young professionals in my organization			
seemed calm and relaxed	3.4	2.8	-0.7
Young professionals in my organization			
seemed active and vigorous	3.7	3.1	-0.6

As it can be seen from the chart above, we can clearly identify a general and strong tendency of managers perceiving the treatment of young professionals more favourably than the youth self-reports. This critical gap is between 0,4 and 0,7 as depicted in Figure 27, which indicates that this major differences in perception hold for both fair-treatment and well-being. There is no dimension that is significantly outstanding from this pattern, however it is interesting to note, that some lack of `calm

and relaxed` state in young professional is reported by managers and this is exactly the dimension in which we find the greatest difference and lowest values reported by young professionals.

# 2.3. Development of young professionals' competencies

Concerning the competency development of young professionals in business our dualsurvey methodology offers multiple possible takes on the topic. We will introduce with the help of the following tables (Figure 28, 29 and 30) our readers to results on how important managers find these competencies, how much competency-gap they recognize with young professionals (based on O4-M survey) and how much young professionals experience an opportunity to develop these competencies in their jobs (based on O4-Y survey). The first table (Figure 28) shows how important managers (five-country sample) find the 20 skills/competencies in the development of young professionals.

Importance of	1 = not	2 =	3 =	4 =	5 =	
Skills /Competencies	important at all	low level	averag e level	signifi- cant	very important	Average
avaluating annouturities				cant	important	Average
evaluating opportunities –						
the ability to analyze the						
context, identify and seize						
opportunities to create value	0	5	16	25	35	4.11
ethical and sustainable						
thinking – the ability to assess						
the consequences and impact						
of business initiatives on the						
market, society and the						
environment, as well as the						
long-term sustainability of set						
objectives	0	5	11	38	27	4.07

Figure 28 – Importance of Skills and Competencies According to Managers (O4-M)

mobilizing resources – the						
ability to collect and manage						
material, immaterial and						
digital resources to transform						
ideas into action	0	9	12	38	20	3.87
planning and management –						
the ability to apply project						
management principles to set						
priorities, organize and						
manage activities, as well as						
draw up a business plan based						
on a business model	1	5	24	30	21	3.80
applying economic and						
financial know-how – the						
ability to draft a budget for						
economic activity, identify						
and find public and private						
funding sources, understand						
the logic of taxation	5	11	26	25	13	3.38
applying technical skills and						
<b>know-how</b> – the ability to						
continuously seek for, acquire						
and apply IT-related and job-						
relevant technical skills and						
know-how	3	10	18	27	22	3.69
creative thinking – the ability						
to develop ideas that create						
value by identifying and						
solving problems by						
experimenting with innovative						
approaches	0	4	19	26	32	4.06

demonstrating self-						
awareness and self-efficacy –						
the ability to identify both						
personal and group strengths						
and weaknesses, believing in						
one's ability to improve	0	4	22	32	23	3.91
being motivated and						
persistent- the ability to be						
focused and determined to						
achieve one's objectives and						
vision, take efforts beyond the						
written job description and						
work under pressure or in						
adverse situations without						
giving up	0	3	13	29	36	4.21
mobilizing others - the ability						
to inspire, encourage and						
engage relevant stakeholders,						
demonstrating effective						
communication, leadership						
and negotiating skills	0	4	23	35	19	3.85
taking initiative - the ability						
to start value creation						
processes independently,						
accepting challenges and						
working to achieve targets						
	0	3	19	30	29	4.05
dealing with uncertainties,						
ambiguities, and risks -						
ability to make decisions,	1	5	20	33	22	3.86

demonstrating readiness and						
flexibility in uncertain						
scenarios, characterized by						
partial information and/or						
risky results						
working with others – the						
ability to create a group and						
collaborate with others to						
develop ideas and turn them						
into action, to resolve conflicts						
and to network	0	3	14	25	39	4.23
conforming to regulations –						
the ability to obtain necessary						
information on laws,						
regulations, corporate						
principles, policies and apply						
them appropriately to the job	2	7	25	26	20	3.69
building competence and						
credibility – the ability to						
keep professional skills up-to-						
date and only accepting work						
that can be accomplished on a						
professional standard						
	0	4	20	33	24	3.95
demonstrating a						
commitment to						
organizational goals – the						
ability to represent the						
organization's vision, mission,			_			
and value statements and take	2	5	21	26	27	3.88

courageous, consistent and						
appropriate actions in order to						
achieve them						
building good collegial						
relationships- the ability to						
act with respect, discretion and						
integrity towards colleagues						
and engaging in fair						
cooperation with them	0	4	12	35	30	4.12
customer orientation – the						
ability to handle customers						
honestly and always seek an						
equitable treatment of all						
customers	2	1	11	21	46	4.33
community awareness – the						
ability to recognize the social						
and economic influence of						
one's work on the community						
and placing community						
benefit over personal gain	1	9	22	31	17	3.68
leading responsibly -the						
ability to use authority for the						
good of all stakeholders,						
without favoritism, that can be						
revered by followers as a role						
model	1	8	22	29	21	3.75

For an easier overview of the information available in this table we have highlighted the most important information with colours of green and orange. For each competence we have indicated the most frequent answer of managers with green background. All of the competencies had the greatest number of answers in the

significant or very important category, thus we have found also important to look for possible differentiation in the average of the answers provided by our 81 managers in the sample. Based on the averages we could identify more significant differences between the managerial ideas on the importance of competencies.

The three most important competencies according to managers are:

- 1. Customer orientation 4,33
- 2. Working with others 4,23
- 3. Being motivated and persistent 4,21

The four least important competencies according to managers are:

- 1. Applying economic and financial know-how 3,38
- 2. Applying technical skills and know-how 3,69
- 3. Conforming to regulations 3,69
- 4. Community awareness 3,68

Based on these results we can conclude that it is mainly soft skills that managers see as particularly important to develop for young professionals and somewhat surprisingly the hardest competencies received the lowest scores of importance relatively. Concerning competencies related to ethics is very important for us to note that managers consider conforming to regulations and community awareness among the least important competencies to develop, which might indicate that not all of them can

be considered excellent role models for youth in their early stages of career development.

In the next table (Figure 29) we are going to show the perceived competency gaps as managers see this about young professionals.

	1 =	2 =	3 =	4 =	5 =	
Skills /Competency Gaps	no	low	average	signifi-	very	
Skins /Competency Gaps	gap	level	level	cant	large	Gap
	at all	gap	gap	gap	gap	Average
evaluating opportunities – the ability						
to analyze the context, identify and						
seize opportunities to create value	4	19	37	15	5	2.98
ethical and sustainable thinking -						
the ability to assess the consequences						
and impact of business initiatives on						
the market, society and the						
environment, as well as the long-term						
sustainability of set objectives	7	19	40	9	6	2.85
<b>mobilizing resources</b> – the ability to						
collect and manage material,						
immaterial and digital resources to						
transform ideas into action	5	21	32	17	6	2.98
planning and management – the						
ability to apply project management						
principles to set priorities, organize						
and manage activities, as well as draw						
up a business plan based on a business						
model	5	22	31	18	5	2.95

Figure 29 – Young Professionals Competency Gaps According to (O4-M)

applying economic and financial						
<b>know-how</b> – the ability to draft a						
budget for economic activity, identify						
and find public and private funding						
sources, understand the logic of						
taxation	12	17	34	9	9	2.83
applying technical skills and know-						
<b>how</b> – the ability to continuously seek						
for, acquire and apply IT-related and						
job-relevant technical skills and						
know-how	10	27	27	11	6	2.70
creative thinking – the ability to						
develop ideas that create value by						
identifying and solving problems by						
experimenting with innovative						
approaches	11	23	24	14	8	2.81
demonstrating self-awareness and						
self-efficacy – the ability to identify						
both personal and group strengths and						
weaknesses, believing in one's ability						
to improve						
	6	26	34	11	4	2.77
being motivated and persistent- the						
ability to be focused and determined						
to achieve one's objectives and vision,						
take efforts beyond the written job						
description and work under pressure						
or in adverse situations without giving						

mobilizing others - the ability to						
inspire, encourage and engage						
relevant stakeholders, demonstrating						
effective communication, leadership						
and negotiating skills	7	26	27	15	6	2.84
taking initiative - the ability to start						
value creation processes						
independently, accepting challenges						
and working to achieve targets	6	25	31	14	5	2.84
dealing with uncertainties,						
ambiguities, and risks - ability to						
make decisions, demonstrating						
readiness and flexibility in uncertain						
scenarios, characterized by partial						
information and/or risky results	4	26	28	14	8	2.95
working with others – the ability to						
create a group and collaborate with						
others to develop ideas and turn them						
into action, to resolve conflicts and to						
network	10	30	20	14	6	2.70
conforming to regulations – the						
ability to obtain necessary information						
on laws, regulations, corporate						
principles, policies and apply them						
appropriately to the job	14	26	20	14	6	2.65
building competence and credibility						
– the ability to keep professional skills						
up-to-date and only accepting work						
that can be accomplished on a						
professional standard	7	28	24	18	4	2.80
demonstrating a commitment to						
organizational goals – the ability to	9	25	28	14	4	2.74

represent the organization's vision, mission, and value statements and take courageous, consistent and appropriate actions in order to achieve them						
building good collegial						
relationships- the ability to act with						
respect, discretion and integrity						
towards colleagues and engaging in						
fair cooperation with them	16	27	20	10	8	2.59
<b>customer orientation</b> – the ability to						
handle customers honestly and always						
seek an equitable treatment of all						
customers	19	24	17	12	9	2.60
<b>community awareness</b> – the ability to						
recognize the social and economic						
influence of one's work on the						
community and placing community						
benefit over personal gain	10	24	25	17	4	2.76
leading responsibly - the ability to						
use authority for the good of all						
stakeholders, without favoritism, that						
can be revered by followers as a role						
model	11	24	25	17	3	2.71

The results in the chart indicate that overall managers have a favourable view of young professionals, none of the listed 20 competencies was indicated as a major, important competency gap for the youth, as we can see highlighted with green background all the competencies received as the most frequent answer `average competency gap` or `low competency gap`. Even on the level of the calculated averages we do not find a very large difference between any of the competencies.

The competency gaps reported as highest were:

- 1. Evaluating opportunities 2,98
- 2. Mobilizing resources 2,98
- 3. Dealing with uncertainties, ambiguities, and risks 2,95

The competency gaps reported as lowest were:

- 1. Building good collegial relationships 2,59
- 2. Customer orientation 2,6
- 3. Conforming to regulations 2,65

Based on the result above we can draw an important conclusion: the competencies most important in the eyes of management are not among those which show a significant need for development among young professionals. In general managers see only an average competency gap and the ones that need to be developed most are of secondary importance to them only.

As the final source of our analysis related to the competency development of young professionals we are showing based on the O4-Y survey (Figure 30) how the youth sees their own opportunities for development.

	1=	2 =	3 =	4 =	5 =	
Skill/Competency Development	not at	some	avera-	signifi-	very	
Opportunity	all	-what	ge	cant	much	Average

Figure 30 – Opportunities to Develop Competencies in Jobs (O4-Y)

evaluating opportunities – the						
ability to analyze the context,						
identify and seize opportunities						
to create value	10	13	35	59	27	3.56
ethical and sustainable thinking –						
the ability to assess the						
consequences and impact of						
business initiatives on the						
market, society and the						
environment, as well as the long-						
term sustainability of set						
objectives	7	30	35	48	24	3.36
mobilizing resources – the ability						
to collect and manage material,						
immaterial and digital resources						
to transform ideas into action						
	12	22	37	56	17	3.31
planning and management – the						
ability to apply project						
management principles to set						
priorities, organize and manage						
activities, as well as draw up a						
business plan based on a						
business model	11	19	32	51	32	3.51
applying economic and financial						
know-how – the ability to draft a						
budget for economic activity,	20	24	42	32	24	3.11
	•					

identify and find public and						
private funding sources,						
understand the logic of taxation						
applying technical skills and						
know-how – the ability to						
continuously seek for, acquire						
and apply IT-related and job-						
relevant technical skills and						
know-how	13	30	45	48	10	3.08
creative thinking – the ability to						
develop ideas that create value						
by identifying and solving						
problems by experimenting with						
innovative approaches	10	18	28	51	37	3.60
demonstrating self-awareness						
and self-efficacy – the ability to						
identify both personal and group						
strengths and weaknesses,						
believing in one's ability to						
improve	6	21	30	55	33	3.61
being motivated and persistent-						
the ability to be focused and						
determined to achieve one's						
objectives and vision, take efforts						
beyond the written job						
description and work under						
pressure or in adverse situations						
without giving up	2	19	33	53	38	3.73
mobilizing others - the ability to						
inspire, encourage and engage	8	20	39	54	20	3.41

relevant stakeholders,						
demonstrating effective						
communication, leadership and						
negotiating skills						
taking initiative - the ability to						
start value creation processes						
independently, accepting						
challenges and working to						
achieve targets	9	20	43	58	14	3.33
dealing with uncertainties,						
ambiguities, and risks - ability to						
make decisions, demonstrating						
readiness and flexibility in						
uncertain scenarios,						
characterized by partial						
information and/or risky results						
	9	26	41	41	26	3.34
working with others – the ability						
to create a group and collaborate						
with others to develop ideas and						
turn them into action, to resolve						
conflicts and to network	5	12	29	51	45	3.84
conforming to regulations – the						
ability to obtain necessary						
information on laws, regulations,						
corporate principles, policies and						
apply them appropriately to the						
job	7	22	41	50	24	3.43

building competence and						
credibility – the ability to keep						
professional skills up-to-date and						
only accepting work that can be						
accomplished on a professional						
standard	5	19	39	50	31	3.58
demonstrating a commitment to						
organizational goals – the ability						
to represent the organization's						
vision, mission, and value						
statements and take courageous,						
consistent and appropriate						
actions in order to achieve them	8	20	40	47	29	3.48
building good collegial						
relationships- the ability to act						
with respect, discretion and						
integrity towards colleagues and						
engaging in fair cooperation with						
them	1	16	33	38	57	3.92
customer orientation – the ability						
to handle customers honestly						
and always seek an equitable						
treatment of all customers	6	15	40	41	44	3.70
community awareness – the						
ability to recognize the social and						
economic influence of one's work						
on the community and placing						
community benefit over personal						
gain	8	24	41	51	21	3.37

leading responsibly - the ability						
to use authority for the good of						
all stakeholders, without						
favoritism, that can be revered						
by followers as a role model	13	20	37	50	25	3.37

Based on Figure 30 we can conclude that young professionals have a very positive perspective about their competency development opportunities in their jobs. They practically see a significant opportunity to develop all 20 competencies asked about in the survey.

The most opportunities for competency development they have reported related to:

- 1. Building good collegial relationships 3,92
- 2. Working with others 3,84
- 3. Being motivated and persistent 3,73

The least opportunities for competency development they have reported related to:

- 1. Applying technical skills and know-how 3,08
- 2. Applying economic and financial know-how 3,11
- 3. Mobilizing resources 3,31

As we can see from data above young professional see a particularly good opportunity in their jobs to develop soft skills. There is a significant overlap here with the competencies that managers find for them important. Interestingly the competencies

managers do not find important are mostly also the ones that youth has the least opportunity to develop.

Finally in the last table of the chapter (Figure 31) we are presenting the most important figures from the three charts explained before in order to provide a focused comparison between managerial and youth perspective on competency development.

Figure 31 – Comparison of Managerial and Youth Perspectives on Competency Development (O4-M and O4-Y)

			Young
		Managerial	Professionals
	Competency	Perception of	Opportunities for
Skill/Competency Development	Importance	Competency	Competency
Opportunity	(Management)	Gaps	Development
evaluating opportunities – the ability			
to analyze the context, identify and			

athing and austainable thinking the			
ethical and sustainable thinking – the			
ability to assess the consequences			
and impact of business initiatives on			
the market, society and the			
environment, as well as the long-			
term sustainability of set objectives	4.07	2.85	3.36
mobilizing resources – the ability to			
collect and manage material,			
immaterial and digital resources to			
transform ideas into action	3.87	2.98	3.31
planning and management – the			
ability to apply project management			
principles to set priorities, organize			
and manage activities, as well as			
draw up a business plan based on a			
business model			
	3.80	2.95	3.51
applying economic and financial			
know-how – the ability to draft a			
budget for economic activity, identify			
and find public and private funding			
sources, understand the logic of			
taxation	3.38	2.83	3.11
applying technical skills and know-			
how – the ability to continuously			
seek for, acquire and apply IT-related			
and job-relevant technical skills and			
know-how	3.69	2.70	3.08

creative thinking – the ability to			
develop ideas that create value by			
identifying and solving problems by			
experimenting with innovative			
approaches	4.06	2.81	3.60
demonstrating self-awareness and			
self-efficacy – the ability to identify			
both personal and group strengths			
and weaknesses, believing in one's			
ability to improve	3.91	2.77	3.61
being motivated and persistent- the			
ability to be focused and determined			
to achieve one's objectives and			
vision, take efforts beyond the			
written job description and work			
under pressure or in adverse			
situations without giving up	4.21	2.73	3.73
mobilizing others - the ability to			
inspire, encourage and engage			
relevant stakeholders,			
demonstrating effective			
communication, leadership and			
negotiating skills	3.85	2.84	3.41
taking initiative - the ability to start			
value creation processes			
independently, accepting challenges			
and working to achieve targets	4.05	2.84	3.33
dealing with uncertainties,			
ambiguities, and risks - ability to			
make decisions, demonstrating	3.86	2.95	3.34

readiness and flexibility in uncertain			
scenarios, characterized by partial			
information and/or risky results			
working with others – the ability to			
create a group and collaborate with			
others to develop ideas and turn			
them into action, to resolve conflicts			
and to network	4.23	2.70	3.84
conforming to regulations – the			
ability to obtain necessary			
information on laws, regulations,			
corporate principles, policies and			
apply them appropriately to the job			
	3.69	2.65	3.43
building competence and credibility			
- the ability to keep professional			
skills up-to-date and only accepting			
work that can be accomplished on a			
professional standard	3.95	2.80	3.58
demonstrating a commitment to			
organizational goals – the ability to			
represent the organization's vision,			
mission, and value statements and			
take courageous, consistent and			
appropriate actions in order to			
achieve them	3.88	2.74	3.48
building good collegial relationships-			
the ability to act with respect,			
discretion and integrity towards	4.12	2.59	3.92

colleagues and engaging in fair cooperation with them			
customer orientation – the ability to			
, handle customers honestly and			
always seek an equitable treatment			
of all customers	4.33	2.60	3.70
community awareness – the ability			
to recognize the social and economic			
influence of one's work on the			
community and placing community			
benefit over personal gain			
	3.68	2.76	3.37
leading responsibly - the ability to			
use authority for the good of all			
stakeholders, without favoritism,			
that can be revered by followers as a			
role model	3.75	2.71	3.37

As a final conclusion, based on the chart above (Figure 31) we would like to highlight that managers give in our sample more importance to soft skills and young professionals seem to have more opportunities to develop these. In general managers do not see large competency gaps in youth and our young respondents reported significant opportunities to develop these.

## 2.4. Ethical business conduct

The parts of our two O4 surveys related to the ethical business conduct of young professionals has followed a logic very similar to our inquiry on competency development. We have attempted to explore six general areas of ethics and have done the with four questions asked from our respondents on it. The areas have been the following:

- laws and regulations applicable at work
- professional skills
- employer/company
- colleagues
- customers
- community
- leadership.

Our two-survey methodology just like in the case of researching competency development, provided us a chance to look into not just how important management find these areas of ethical business conduct, but we could also explore how young professionals themselves see their own conduct related to these.

In this subchapter we are going to present our readers with the results of both questionnaires (O4-M and O4-Y) and also provide a comparative analysis between these results.

In Figure 32 below first we are showing the result from our management questionnaire (O4-M) presenting in detail how important managers think these ethical areas of conduct are in the development of young professionals.

Figure 32 – Importance of ethical business conduct components according to managers (O4-M)

					5 =	
	1 = not	2 =	3 =	4 =	very	
7. Components of ethical	important	low	average	signifi-	impor-	
business conduct	at all	level	level	cant	tant	Avarage
Obtaining information about						
laws and regulations applicable						
to the job in a timely manner	3	3	17	32	26	3.93
Conforming to the laws and						
regulations applicable to the						
job	4	2	12	23	40	4.15
Obeying the principles and						
rules defined by the						
organization	1	4	11	32	33	4.14

Reporting a breach of laws,						
rules or ethics using established						
procedures and/or seeking the						
advice of the ethics committee						
when confronting ethically						
0.0		7	0	24	5	2.00
decisions in a job	5	/	8	34	27	3.88
Working toward keeping				10	24	4.22
professional skills up-to-date	1	0	9	40	31	4.23
Only using methods and						
techniques qualified to use						
without causing any potential						
harm or damage to						
stakeholders	2	6	11	34	28	3.99
Describing skills and						
competencies accurately to						
others	2	6	22	32	19	3.74
Upholding the professional						
standards and ethical						
principles of a job in own						
actions and those of others	2	4	9	31	35	4.15
Representing and						
demonstrating the						
organization's vision, mission						
and value statements in						
actions	3	5	12	31	30	3.99
Taking courageous, consistent						
and appropriate actions to						
achieve the organization's						
mission and strategic goals	2	7	9	36	27	3.98
<u>.</u>					·	

Protecting the property and						
reputation of the organization	2	1	10	17	51	4.41
Keeping management						
appropriately informed about						
important aspects and issues						
concerning a job	1	6	13	36	25	3.96
Acting with respect, discretion						
and integrity toward						
management, professional						
peers and others at work	0	3	10	25	43	4.33
Engaging in fair cooperation						
with colleagues and giving the						
appropriate credit to the work						
of others	0	4	11	29	37	4.22
Aiming for a respectful, honest						
and constructive conflict						
resolution with colleagues	0	5	12	23	41	4.23
Acting quickly and decisively						
when colleagues are not						
treated fairly in their						
relationships with						
management, other colleagues						
or customers	0	8	12	29	32	4.05
Following a customer-centered						
approach in my work	0	3	8	21	49	4.43
Upholding statements and						
actions that are honest toward						
customers	0	1	10	30	40	4.35
Seeking an equitable treatment						
of all customers regardless of	2	0	13	27	39	4.25

socio-economic status or other						
personal preferences						
Aiming for a respectful, honest						
and constructive negotiation						
and conflict resolution with						
customers	0	3	8	29	41	4.33
Placing community benefit over						
personal gain	1	5	19	35	21	3.86
Initiating and promoting within						
the organization the discussion						
of controversial issues affecting						
community	2	8	19	39	13	3.65
Devoting personally time and						
encouraging management and						
colleagues to develop solutions						
that serve the needs of the						
community	4	7	24	30	16	3.58
Promoting the social and						
economic health of the						
community	5	7	19	36	14	3.58
Striving to be a role model for						
ethical behavior	3	3	15	27	33	4.04
Using authority for the good of						
all stakeholders, without						
favoritism	6	6	12	28	29	3.84
Thoughtfully considering						
decisions when making a						
promise on behalf of the						
organization to a person or a						
group of people.	0	4	16	29	32	4.10

Initiating and encouraging						
discussion of the ethical aspects						
of organizational conduct and						
management	3	8	19	31	20	3.70

The table above contains the answers to the 28 components of ethical conduct, belonging to seven different topics. Managers had to indicate the importance on a component on a scale of 1-5, and Figure 32 above shows the number of responses we have received for each possible answer and also the average of these values. It can be concluded, as highlighted in the chart above, the highest regarding components of ethical conduct in the eyes of management are 'protecting the property and reputation of the organization' (4,41) and a customer-centred and honest approach towards customers (4,43 and 4,35). On the other hand, the least important components of ethical conduct are all to be found in the category of responsibility towards the community (3,58;3,58 and 3,65). This very clear tendency indicates the importance of a category level comparison of answers received from our respondents, which we provide in Figure 33.

	Importance
<b>Categories of Ethical</b>	According to
Business Conduct	Managers
Customers	4.34
Colleagues	4.21
Employer /	
Organization	4.08

#### Figure 33 – Importance of ethical conduct categories according to managers (O4-M)

Professional	
Competence	4.03
Regulations	4.02
Leadership	3.92
Community	
Responsibility	3.67
Average	4.04

It is very clear from the table above that managers from the five investigated countries considers all these categories important parts of ethical conduct, however ethical conduct towards customers and colleagues is indicated as most important (4,31 and 4,21) and ethical conduct related to leadership and community responsibility (3,92 and 3,67) is less important to them.

As next we are providing our readers an insight to the self-evaluation of young professionals of their own ethical conduct along the lines of the same categories and components (Figure 34).

	1 = not	2 =	3 =	4 =	5 = very	
7. Components of ethical business	important	low	avg	signi-	impor-	
conduct	at all	level	level	ficant	tant	Avg
Obtaining information about laws						
and regulations applicable to the						
job in a timely manner	8	26	45	35	30	3.37
Conforming to the laws and						
regulations applicable to the job	7	10	45	37	47	3.73

Figure 24 Vound	mrofocionala	a alf avaluation	of own othics	$l = a = a + a + (\Omega (1 \times 1))$
- $   +$ $+$ $ +$ $+$ $ +$ $+$ $ +$ $+$ $ +$ $+$ $ +$ $+$ $ +$ $+$ $ +$ $+$ $ +$ $+$ $ +$ $+$ $+$ $ +$ $+$ $ +$ $+$ $ +$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$	nniessionais	sen-evaluation	OLOWD EIDICA	I CONOLICE (U24-Y)
Figure 34 – Young	protocolonialo	oon ovuluation	or own ounou	

Obeying the principles and rules						
defined by the organization	4	17	30	44	50	3.82
Reporting a breach of laws, rules or						
ethics using established procedures						
and/or seeking the advice of the						
ethics committee when confronting						
ethically challenging situations and						
decisions in a job						
	15	23	49	33	26	3.22
Working toward keeping						
professional skills up-to-date	1	6	28	53	56	4.09
Only using methods and techniques						
qualified to use without causing any						
potential harm or damage to						
stakeholders	2	15	50	40	37	3.66
Describing skills and competencies						
accurately to others	3	17	37	55	32	3.67
Upholding the professional						
standards and ethical principles of a						
job in own actions and those of						
others	1	9	37	59	37	3.85
Representing and demonstrating						
the organization's vision, mission						
and value statements in actions	2	11	38	49	45	3.86
Taking courageous, consistent and						
appropriate actions to achieve the						
organization's mission and strategic						
goals	2	18	35	51	40	3.75
Protecting the property and						
reputation of the organization	2	6	35	43	58	4.03

Keeping management appropriately						
informed about important aspects						
and issues concerning a job	1	9	37	57	41	3.88
	1	9	57	57	41	5.00
Acting with respect, discretion and						
integrity toward management,						
professional peers and others at						
work	0	8	24	55	59	4.13
Engaging in fair cooperation with						
colleagues and giving the						
appropriate credit to the work of						
others	0	7	32	48	57	4.08
Aiming for a respectful, honest and						
constructive conflict resolution with						
colleagues	1	6	22	47	69	4.22
Acting quickly and decisively when						
colleagues are not treated fairly in						
their relationships with						
management, other colleagues or						
customers	3	10	41	62	29	3.72
Following a customer-centered						
approach in my work	3	8	33	49	51	3.95
Upholding statements and actions						
that are honest toward customers	5	5	30	53	51	3.97
Seeking an equitable treatment of						
all customers regardless of socio-						
economic status or other personal						
preferences	2	13	34	51	46	3.86
Aiming for a respectful, honest and						
constructive negotiation and						
conflict resolution with customers	2	6	30	48	60	4.08

Placing community benefit over						
personal gain	4	12	40	61	28	3.67
Initiating and promoting within the						
organization the discussion of						
controversial issues affecting						
community	7	19	47	48	25	3.45
Devoting personally time and						
encouraging management and						
colleagues to develop solutions that						
serve the needs of the community	8	18	42	57	19	3.42
Promoting the social and economic						
health of the community	4	15	49	58	20	3.51
Striving to be a role model for						
ethical behavior	5	9	49	48	33	3.66
Using authority for the good of all						
stakeholders, without favoritism	8	17	49	44	27	3.45
Thoughtfully considering decisions						
when making a promise on behalf of						
the organization to a person or a						
group of people.	5	11	32	63	35	3.77
Initiating and encouraging						
discussion of the ethical aspects of						
organizational conduct and						
management	7	16	42	54	27	3.53

As Figure 34 demonstrates young professionals have a generally favourable view on their own ethical conduct by claiming that most of these ethical components significantly get demonstrated in their course of actions. At the same time their answers also indicate some significant differencies in their answers. In the table below

the highest and lowes scores are indicated for individual components. Young professionals report the lowest ethical standards followed for laws and regulations (3,37 and 3,22) and concerning community needs (3,42). The highest level of ethical behaviour is reported in relation to colleagues (4,22; 4,13; 4,08), professional skills (4,09) and customers (4,08). Similarly to our managerial sample we also find it in this case very informative to compare the categories of self-reported ethical behaviour of young professionals (Figure 35).

	Importance
Categories of Ethical	According to
Business Conduct	Managers
Colleagues	4,13
Professional	
Competence	4,09
Customers	3,95
Employer /	
Organization	3,86
Community	
Responsibility	3,67
Leadership	3,66
Regulations	3,37
Average	3,82

Figure 35 – Self-reported ethical behaviour of young professionals (O4-Y)

As we can see in the chart above (Figure 35) young professionals report that they follow high, above average ethical standards concerning their colleagues (4,13), professional competence (4,09) and customers (3,95). The least strong ethical

behaviour among the youth we see reported concerning regulations (3,37), leadership (3,66) and community responsibility (3,67).

Concerning opportunities for development we find it particularly important to compare the answers received from managers with the answers received from young professionals. The chart below contains this comparison, including an added chart with difference between managerial importance indicated to ethical category and selfreported behaviour of the youth (Figure 36).

Figure 36 – Comparison of ethical conduct categories between managerial importance and young professional self-reported conduct (O4-M and O4-Y)

Categories of Ethical Business Conduct	Importance According to Managers	Self-reported ethical conduct of Young Professionals	Difference
Customers	4.34	3.95	-0.39
Colleagues	4.21	4.13	-0.08
Employer / Organization	4.08	3.86	-0.22
Professional Competence	4.03	4.09	0.06
Regulations	4.02	3.37	-0.65
Leadership	3.92	3.66	-0.26

Community Responsibility	3.67	3.67	0
Average	4.04	3.82	-0.22

Our chart (Figure 36) clearly demonstrates the great overlap between what ethical components, topics managers find important and where young professionals also report high standards followed. This includes mainly customers and colleagues and interestingly professional competence is regarded even higher among youth than management.

The situation concerning least important ethical themes is also similar, we find a lot of similarities as both managers and youth report community responsibility and leadership on the lower end of the spectrum. A particularly strong difference we find in our two-questionnaire sample related to the importance of laws and regulations. Although management finds this carrying a significant importance (4,02), young professionals report much lower standards followed in this area (3,37).

# 2.5. Importance of entrepreneurial and business practices

The following chapter of our comparative analysis aims more directly to better understand what corporate practices managers and young professionals find important in their organization. We have an opportunity to carry out multiple comparative analysis due two our two-questionnaire sample. We can compare the importance of these practices to their actual application in business and also the perspectives of managers and youth concerning these questions. Firstly in Figure 37 we present our readers with the results concerning the importance of corporate practices reported by managers.

Importance of	1 =	2 =	3 =	4 =	5 =	
Corporate Practices	not	slightly	sufficiently	quite	very	
to Managers	imp.	imp.	imp.	imp.	imp.	Avg
Improving relations						
with customers	0	2	5	19	55	4.57
Improving relations						
between colleagues	0	1	10	29	40	4.35
Improving relations						
with suppliers	2	3	21	25	30	3.96
Improving relations						
with local community	2	9	24	21	25	3.72
Improving social						
health of local						
community	6	14	18	22	21	3.47

Figure 37 – Importance of Corporate Practices to Managers (O4-M)

Improving economic						
health of local						
community	5	12	26	18	20	3.44
Attaining desired						
profitability	2	5	11	29	33	4.08
Improving image /						
reputation of						
enterprise/						
organization	0	3	7	28	43	4.37
Gaining national and						
international visibility	5	4	12	30	30	3.94
Complying with laws						
and regulations	1	1	12	14	53	4.44

Based on our results about the importance of ethical conduct it is not surprising any more that in the eyes of managers improving relations with customers (4,57) and colleagues (4,37) is highly important whereas practices related to improving relations with the local community are considered as the least important (3,44; 3,47 and 3,72). It is however very important to recognize here that managerial respondents have indicated a very high importance to practices complying with laws and regulations (4,44) as well, which is somewhat stronger than the ethical importance they connect with this field, as presented in our earlier analysis (Chapter 2.4).

In our next chart we present the results of the actual attention paid to these practices according to our managerial respondents (Figure 38). We have highlighted like before the practices with the most attention with green and the practices with the least amount of attention with orange. We can see from these results that the practices that

management find important usually also receive high attention in practice, like in the case of improving customer relations (4,28) or complying with laws and regulations (4,27). Very similarly to these practices that managers do not find very important also do not get very high attention as it is the case with improving relations with the local community (3,11; 3,15 and 3,28). An interesting outcome of this part of our survey is that managers find practices improving relations among colleagues very important (4,35) and still these practices do not get the proper attention paid to them in practice (3,89) as reflected in our chart below (Figure 38).

10. Atttention	1 =	2 =	3 =	4 =	5 =	
paid to	no	little	sufficient	a lot of	maximum	
corporate	attention	attention	attention	attention	attention	
practices	/imp.	/imp.	/imp.	/imp.	/imp.	Avg
Improving						
relations with						
customers	1	4	11	20	45	4.28
Improving						
relations						
between						
colleagues	0	8	20	26	27	3.89
Improving						
relations with						
suppliers	2	10	26	25	17	3.56
Improving						
relations with						
local community	4	15	30	18	14	3.28

Figure 38 – Attention Paid to Corporate Practices According to Management (O4-M)

Improving social						
health of local						
community	7	16	26	22	10	<b>3.15</b>
Improving						
economic health						
of local						
community	9	13	31	16	12	3.11
Attaining						
desired						
profitability	2	3	12	28	36	4.15
Improving						
image /						
reputation of						
enterprise/						
organization	0	2	10	25	44	4.37
Gaining national						
and						
international						
visibility	5	6	13	27	30	3.88
Complying with						
laws and						
regulations	1	2	15	19	44	4.27

Our two-questionnaire sample provides an opportunity to look at the importance and attention given to these business practices also from the perspective of young professionals. In the next two charts (Figure 39 and Figure 40) we will provide our readers with these results.

	1 =	2 =	3 =	4 =	5 =	
Importance of Corporate Practices	not	slightly	sufficiently	quite	very	
According to Young Professionals	imp.	imp.	imp.	imp.	imp.	Avg
Improving relations with						4.3
customers	2	6	19	36	79	0
Improving relations between						4.4
colleagues	0	6	7	44	88	8
						3.9
Improving relations with suppliers	4	7	34	54	47	1
Improving relations with local						3.9
community	0	13	27	57	47	6
Improving social health of local						3.8
community	1	12	35	54	43	7
Improving economic health of						3.8
local community	1	12	29	64	39	8
						3.9
Attaining desired profitability	1	9	33	56	47	5
Improving image / reputation of						4.1
enterprise/organization	0	6	27	56	55	1
Gaining national and international						3.9
visibility	3	9	28	54	50	7
Complying with laws and						4.2
regulations	2	6	15	56	66	3

Figure 39 - Importance of Corporate Practices to Young Professionals (O4-Y)

As we can see in the chart above (Figure 39) young professionals see the importance of corporate practices very similarly to managerial respondents. The practices seen with the highest importance are improving relations with colleagues (4,48), customers (4,30) and complying with laws and regulations (4,23). The lowest importance is

reported by the youth, just like in the case of management, related to corporate practices improving relations with local communities.

In the next chart (Figure 40) of our chapter we look at how young professionals perceive the attention paid in their organization to the same business practices analysed and discussed above.

Figure 40 – Attention Paid to Corporate Practices According to Young Professionals (O4-Y)

10. Attention paid						
to corporate	1 =	2 =	3 =	4 =	5 =	
practices according	no	little	sufficient	a lot of	maximum	
to young	attention	attention	attention	attention	attention	
professionals	/imp.	/imp.	/imp.	/imp.	/imp.	Avg
Improving relations						
with customers	7	10	20	50	57	3.97
Improving relations						
between						
colleagues	8	14	39	54	30	3.58
Improving relations						
with suppliers	11	16	31	57	29	3.53
Improving relations						
with local						
community	17	17	47	40	25	3.27
Improving social						
health of local						
community	15	19	52	38	20	3.20

Improving						
economic health of						
local community	13	28	40	43	21	3.21
Attaining desired						
profitability	8	8	35	38	57	3.88
Improving image/						
reputation of						
enterprise						
/organization	7	8	26	45	60	3.98
Gaining national						
and international						
visibility	7	13	32	38	56	3.84
Complying with						
laws and						
regulations	3	6	38	35	63	4.03

The results based on the responses of our young professionals indicate that they see very similar tendencies in organizational practices to what managers have reported. A lot of attention is paid in their organizations to complying with regulations (4,03) and improving relations with customers (3,97), although not as high as their importance would suggest. On the other hand, the practices which carry less importance, like improving relations with local community (3,20; 3,21 and 3,27) also receive less (just sufficient) attention in their organizations. Interestingly the corporate practice that is very important to young professionals, that is improving relations between colleagues (4,48), is receiving far less attention (3,58) in their organizations than what they would expect.

### 2.6. Channels and delivery methods to develop ethical business conduct, entrepreneurial and leadership competencies

In this final subchapter of reporting results of our managerial (O4-M) and young professional (O4-Y) surveys on developing ethical business conduct, entrepreneurship and leadership competencies we are going to investigate how our respondents evaluate the opportunities and application of the various different delivery methods.

In the presentation of results below (Figure 41 to Figure 44) we are concentrate our analysis on the comparative dimension of respondents' evaluations. Firstly, in Figure 41 we look at how managers evaluate the different delivery methods for ethical business conduct in terms of their efficiency and the amount of opportunities provided in their organizations.

Figure 41 – Efficiency and Opportunities Provided for Ethical Business Conduct Development by Delivery Methods According to Managers (O4-M)

Methods for Ethical Business Conduct	Perceived	Opportunities	
According to Managers	Effectivity	Offered	Difference
On the job learning with managerial supervision	3.75	3.73	-0.02
On the job learning with mentor support	3.85	3.12	-0.73
On the job learning with the support of a			
personal coach	3.27	2.43	-0.84
Have a corporate leader/entrepreneur as role			
model	3.86	3.58	-0.28
Internal workshops, seminars or training on			
topic	3.52	3.35	-0.17
External workshops, seminars or training on			
topic	3.26	2.84	-0.42
Organized institutional programs (University			
etc.)	2.80	2.31	-0.49
Books	2.95	2.70	-0.25
Lectures	3.10	2.80	-0.30
Webinars	2.91	2.64	-0.27

The results above show (Figure 41) that managers perceive leader as role model (3,86), mentoring (3,85) and on the job learning (3,75) as the most effective methods to develop ethical business conduct. External, internal workshops (3,26 and 3,52),

coaching (3,27) are seen as moderately effective, whereas organized (eg. University) programs (2,8), webinars (2,91) and books (2,95) are perceived as the least effective methods.

The opportunities offered by organizations mostly overlap with the perception of effectivity, as we can see in the case of on the job learning and leaders as role models. The largest gap we could find related to mentoring and coaching, as for these two methods the opportunities provided are below what their perceived level of effectivity would suggest.

As next we look at how the same delivery methods are evaluated according to young professionals. The results presented in Figure 42 show us that young professionals find mentoring (4,06), a managerial role model (3,9) and internal workshops (3,84) effective for developing competencies in ethical business conduct. At the same time their responses also clearly indicated that they find books, lectures and webinars (3,23; 3,31; and 3,16) the least effective for the same purpose.

In terms of the opportunities provided to them to develop ethical business conduct they report on the job learning with managerial supervision (3,42), corporate leader as role model (3,4) and internal workshops (3,27). Young professionals would find mentoring very effective for this purpose but the opportunities provided for this are limited (3,25), similarly to the opportunities they have to develop with the help of a coach (2,84). It is an important finding of our research that both managerial and young professional respondents see mentoring as a very efficient method and perceive the opportunities provided in the organization for mentoring and also coaching areas that could be significantly improved.

Figure 42 – Efficiency and Opportunities Provided for Ethical Business Conduct Development by Delivery Methods According to Young Professionals (O4-Y)

Methods for Ethical Business Conduct	Perceived	Opportunities	
According to Young Professionals	Effectivity	Offered	Difference
On the job learning with managerial			
supervision	3.57	3.42	-0.14
On the job learning with mentor support	4.06	3.25	-0.81
On the job learning with the support of a			
personal coach	3.80	2.84	-0.96
Have a corporate leader/entrepreneur as role			
model	3.90	3.40	-0.50
Internal workshops, seminars or training on			
topic	3.84	3.27	-0.57
External workshops, seminars or training on			
topic	3.65	3.12	-0.52
Organized institutional programs (University			
etc.)	3.46	2.85	-0.61
Books	3.23	2.70	-0.54
Lectures	3.31	2.87	-0.44
Webinars	3.16	2.71	-0.45

The above presented approach will be applied next to the same delivery methods concerning the development of leadership and entrepreneurship competencies. Similarly to development of ethical business conduct in the next two charts (Figure 43 and Figure 44) we are going to show how our managerial and young professional respondents have evaluated these methods in terms of their efficiency and the amount of opportunities provided for these in their organizations. First we look at the efficiency and opportunities evaluated by managers (Figure 43).

Figure 43 – Efficiency and Opportunities Provided for Entrepreneurship and Leadership Competence Development by Delivery Methods According to Managers (O4-M)

Methods for Entrepreneurial and Leadership			
Competence Development According to	Perceived	Opportunities	
Managers	Effectivity	Offered	Difference
On the job learning with managerial			
supervision	3.89	3.44	-0.44
On the job learning with mentor support	3.75	3.01	-0.74
On the job learning with the support of a			
personal coach	3.30	2.33	-0.96
Have a corporate leader/entrepreneur as role			
model	3.84	3.35	-0.49
Internal workshops, seminars or training on			
topic	3.46	3.25	-0.22
External workshops, seminars or training on			
topic	3.01	2.59	-0.42
Organized institutional programs (University			
etc.)	2.49	2.16	-0.33
Books	2.95	2.77	-0.18
Lectures	2.99	2.75	-0.23
Webinars	2.74	2.59	-0.15

Our survey results suggest that managers see managerial supervision (3,89), manager as role model (3,84) and mentoring (3,75) as effective methods to develop these competencies. Coaching (3,30) and internal workshops (3,46) are seen bit less effective whereas organized institutional programs (2,49) and webinars are perceived as the least effective for this purpose. In terms of opportunities provided, we see these develop almost completely along the lines of perceived effectivity. It is again concerning the methods of mentoring and coaching that we can find a very significant difference between their perceived effectivity and the opportunities provided to develop entrepreneurial and leadership competencies this way.

Finally, we look at the same methods from the perspective of young professionals. Again, we look at their evaluation of the methods effectivity and opportunities provided to use these to develop their entrepreneurial and leadership competencies. Result of our survey are presented in Figure 44.

Figure 44 – Efficiency and Opportunities Provided for Entrepreneurship and Leadership Competence Development by Delivery Methods According to Young Professionals (O4-Y)

Effectivity and Opportunities for Methods of Developing Entrepreneurship and Leadership			
Competencies According to Young	Perceived	Opportunities	
Professionals	Effectivity	Offered	Difference
On the job learning with managerial			
supervision	3.60	3.26	-0.34
On the job learning with mentor support	3.93	3.21	-0.72
On the job learning with the support of a			
personal coach	3.84	2.92	-0.92
Have a corporate leader/entrepreneur as role			
model	3.91	3.29	-0.62
Internal workshops, seminars or training on			
topic	3.65	3.05	-0.60
External workshops, seminars or training on			
topic	3.66	2.84	-0.83
Organized institutional programs (University			
etc.)	3.26	2.63	-0.63
Books	3.09	2.52	-0.57
Lectures	3.20	2.62	-0.58
Webinars	3.09	2.65	-0.44

The results provided by our survey show a very similar situation here to what we have explained in earlier analysis as well. Generally young professionals also perceive that the opportunities they are provided with to develop entrepreneurial and leadership skills are also the most effective ones. Young professionals find mentoring (3,93),

managerial role model (3,91) and internal workshops (3,65) the most effective and they are also provided significant opportunities to develop using theses methods. For young professionals we can recognize coaching, external workshops and mentoring as methods with less opportunities provided than what could be ideal based on these methods' perceived effectivity in building entrepreneurial and leadership competencies.

### 2.7. Summary of Key Results

In this chapter of our e-book based on our two surveys (O4-M and O4-Y conducted in 4 countries) we present to our readers the most important findings of our analysis:

Both Managerial respondents and Young Professionals have reported a generally high level of well-being and fair treatment at the workplace.

At the same time, we could still identify some areas of potential improvement. We have found the weakest dimension of well-being being "calm and relaxed" among the youth and "waking up fresh and relaxed" It is possible that many young people working currently in good spirits and high intensity do not pay significant attention to rest and regeneration and might be in the risk of burn-out.

We have also found significant differences in perceptions of fair treatment at the workplace across different countries, as both in Belgium and Italy we had slightly lower scores reported.

Based on our surveys' results we can conclude that managers perceive young professionals generally competent in their jobs and young people also report a good level of opportunities to develop their skills and competencies in their jobs. Managers have clearly indicated soft competencies as the most important in the development of young professionals (customer orientation, working with others, being motivated and persistent). Accordingly, young people are provided with the most opportunities for development in these areas, and this seems to work well for them, as managers reported low levels of competency gaps in these fields.

It is also an important result of our survey that technical, economic and financial skills and know-hows are considered among the least important by management and young professionals perceived the least amount of opportunities to develop these competencies in their jobs. Compliance with regulations is also among the least important competencies according to management.

- Our survey results concerning ethical conduct show a very clear priority given to behaving ethically towards customers and colleagues by both managers and young professionals. The least important areas according to both target groups are leadership and community responsibility. Young professionals also report a low level of ethical conduct concerning regulations.
- Managers and Young Professionals participating in our survey have sent a clear signal concerning their preferences towards on-the-job development methods, like coaching, mentoring and having a managerial role model. Internal workshops and trainings are also more preferred than external, university or web-based learning methods.

## 3. Conclusion and Recommendations

Based on our key research results and conclusions we have the following recommendations for educators, business practitioners, leaders and young professionals:

Our recommendation is to focus in the development of young professionals on the methods and techniques of regeneration. Increased attention should be directed towards overcommitment and working hours in case of young professionals. Organisational leaders have a key responsibility in helping young colleagues recognize their short and long term capacity limits and thus avoid burn out through overutilizing and exploiting their fresh energies and optimism. Techniques and methods of regeneration and recreation should become standard materials in primary school, high school and higher education curriculum, especially in countries like Hungary, where national culture largely neglects these and a large portion of families lack the necessary good habits and resources for it.

In Belgium and Italy we recommend to investigate and better understand the awareness of management on the importance of the fairness dimension in managing young people. Organizations need to re-evaluate their internal recognition, career and compensation systems from the perspective of internal and external equity. The current increasing disillusionment among young professionals could result in significant loss in personal drive, ambition and efforts. Our recommendation is to increase the number of university courses and classes on compliance and conforming with laws and regulations. The opportunities to develop these are much higher at university level than at corporations in which managers consider these among the least important areas. High schools, Colleges and Universities should emphasize the rule of law in maintaining and contributing to the common good. The negative attitudes and widely spread illegal activities in corporations contribute to a dysfunctional socialization of young professionals. A chance to prevent this is during their earlier formation, developing a character for youth that is strong and courageous enough to resist and counterbalance the currently dominating business culture and practices

Due to the low level of importance given to the development of technical, economic and financial skills in corporations we recommend the development of training solutions (eg. via postgraduate university courses/classes) that ensure that young people can maintain their competence level in these areas. Businesses currently do not invest sufficiently in these competencies of young professionals, as they expect a significant turnover among younger generations. In order to prevent deskilling of youth over time, corporate learning and development activities need to be supplemented with government subsidized, widely available, high quality and practice oriented postgraduate adult learning programs

Our recommendation is to increase the ratio of classes dedicated to leadership and community responsibility of businesses in university and other business ethics programs. The involvement and cooperation with social businesses and social entrepreneurs could be a good direction to sensitives young professional towards this responsibility of business. On the long run this could radically change youths perspectives and attitudes towards responsibility for the common good and societal well-being. It is also likely that corporations will also be influenced in a positive direction through extensive contact and cooperation with social businesses.

Corporate training and development programs should also be developed to go beyond responsibilities towards managers and colleagues and concentrate on regulatory compliance, ethics of leadership and community responsibility. The generally low respect and compliance with legal regulations is a very significant danger of stability and social trust. Legislators should re-evaluate the administrative burden and perceived fairness of various laws affecting business in order to achieve a higher drive and commitment to legal compliance.

Our recommendation is to cooperate with companies in the development of internal coaching, mentoring and training programs that target the development of leadership competencies and ethical business conduct.

Contrary to our expectations, young professionals did not demonstrate very positive attitudes and interested in web-based training programs. On the contrary, what they really believe in is learning through practice and from experienced and authentic management and leadership. Thus we recommend an extensive investment of dual-learning programs, in which companies and

universities can join effort in developing high level, practice oriented competencies for young professionals. Web-based and blended learning programs should not be designed to stand on their own, instead they should be integrated a supportive techniques and methodologies of dual-learning programs.

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