Original scientific paper

UDC: 334.714(497.11); 005.963; 005.336.4 doi: 10.5937/ekonhor1302121G

# HUMAN RESOURCES OF INFORMAL ECONOMY IN THE REPUBLIC OF SERBIA

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The aim of this paper is to contribute to the discussion about the impact human resources have on the process of economic development, especially the importance that the educational structure and individual business skills have in the informal economy modernization process and its integrations towards a formal economy. The educational structure of the employed in the informal sector was defined by classifying the workforce according to their education levels, and their individual business skills were determined by analyzing the techniques individuals used in the process of improving competitiveness. The analysis was based on the results of a survey research of the structural characteristics and spatial distribution of the informal economy in the Republic of Serbia conducted on a sample of 310 home-based businesses in 2011. The results have shown that the informally employed are as competitive as the formally employed, the educational structure of the informally employed depends on the type of community and the distance from the center; individual business skills depend on the gender structure of the business owner, apart from the type of community and its distance from the center (metropolitan areas).

Keywords: human resources, informal economy, home-based businesses, Serbia

JEL Classification: J24, O15, O17

## INTRODUCTION

The opinion that the education and individual abilities (skills) of the workforce have the most important role in the process of socio-economic development was formally defined in the theory of human capital in the 1960s. According to this theory, the workforce cannot be referred to at an aggregate level, but rather at an

these opinions among the economists of XVIII century. The exception amongst them was a Scottish economist named Adam Smith, who believed that the economy was not simulated by workers as a crowd, but rather by the acquired and useful skills of individuals, workers and all the members of the society (Smith, 1991). Adam Smith's views took time to stabilize among the others. The opinion that education is a factor of economic development appeared during XIX century and in the first half of XX century, but was systematically introduced into the work of economists in the 1960s.

individual level. There have been few supporters of

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Just like many other ideas, the idea of human capital cannot be attributed to just one theorist; however, the most influential proponent was an American economist, T. W. Schultz. He claimed that individuals made conscious investments in themselves in order to improve their personal financial status. While having in mind the entire economy, T. W. Schultz believed that the economic development rate depended on the quality of human capital, as well as the education level and health standards (Schultz, 1961). According to G. Becker (1993; 1997), the concept of human capital does not dehumanize individuals; it can be used to solve everyday problems, not just how education influences incomes, but also how it influences health and family forming. Almost fifty years later, the idea of human capital was still causing numerous controversial reactions, and the critics were implying that the link between education and health as a form of capital was really an unwanted discussion on the topics that are rather social issues (Darrah, 1994; Burris, 2005).

Empirical researches of human resources today are mostly based on the education statistics, workforce statistics and national health status tracking (Ministry of Education of the Republic of Serbia (RS), 2007). Systematic researches of human resources based on the workforce statistics in Serbia took place in the last decade, and just like in other European former socialist countries, they focused mostly on the formally employed. Having in mind the scale of the informal economy in the gross domestic product (GDP) of transition countries, including RS itself, it was interesting to explore in which proportion the workforce in the informal sector is qualified to modernize the ways of doing business and to make the transfer of their businesses towards legal economic flows possible. This paper discusses the human resources of the informal economy according to a regional-demographic analysis of the educational structure of home-business owners in RS, and an analysis of individual actions taken by the informally employed in order to improve the position of their goods and services on the market. The main hypothesis in the paper is that the educational structure of the informally employed does not significantly differ from the educational structure of the formally employed, which makes the modernization of informal business and its integrations into formal courses possible. The second hypothesis is that human resources of the informal economy depend on the type of the settlement in which business is done, the gender structure of informal business owners and the distance from Belgrade, which is taken as the central market in this paper.

This paper consists of four parts. The first section discusses the size of the informal economy GDP of RS and other countries whose economies are in the process of transition and home businesses as the most common form of informal employment. The second one explains the methodical procedure, according to which the results of a survey research of the informal economy in RS were gathered, statistically processed and analyzed. The third one discusses the most important results, and the fourth part of the paper is the concluding observations.

# INFORMAL ECONOMY AND HOME-BASED BUSINESS DEVELOPMENT

The issue of human capital in the informal economy sector was first set when the informal economy integration into legal courses was taken as a modernization process, which is progressive and demands certain resources (the human ones). In developed countries, the informal economy problem was additionally burdened with a lack of knowledge in the informal economy sector, which on various grounds includes the marginalized population, such as the undereducated, immigrants or people with disabilities (Duvander, 2001; Ishengoma & Cappel, 2006). In countries whose economies are in transition, the segmentation of the informally employed is not as distinct as in developed countries, and various demographic and social sub-categories can be found among the informally employed population of former socialist countries (Marković, Ilić & Ristić, 2012).

In the past decade, several important reports and studies providing the results of the researches of the volume, structural characteristics and the world informal economy modernization models. The studies of the social matter work groups stand out

by the content and quality in the context of the ILO (International Labour Organisation, 2002) and the OECD (Organization for Economic Co-operation and Development, 2001; 2005). Even though the central topics in these reports were heterogeneous, ranging from the regional analysis and gender dimension of the informal economy to standards for the informal economy monitoring improvement and recommendations for its modernization, and as the most important result they highlighted the importance the informal economy today has in two types of countries: developing countries and transition countries. The importance of the informal economy for the socio-economic development of these countries is measured in two ways: a) by reducing high unemployment rates and b) by an overall economic growth. Economic growth in this context is linked to the informal employment income growth, and an increase in income can be linked to consumption growth, which in turn leads to the production of new goods and services (Lambert, 2009).

It is most common for the informal economy to develop in the conditions of long-term unemployment; the size of the informal economy in 2002 was, on average, 39% of the gross domestic product (GDP) of transition countries, 41% of the developing countries' GDP and 18% of the OECD countries' GDP (Schneider, 2002). The informal sector is a very vital segment of an economy, and according to C. Williams (2011), it is characterized by a sustained upward trend in developing countries and in countries in transition, growing in the first decade of the 21st century (Williams, 2011). The same author also claims that the vitality of the informal sector can be achieved in two ways: a) through competitive prices, due to the avoidance of taxes, contributions and fixed costs of legal business; b) due to the optimal size of firms (micro-enterprises with up to five employees), which in the conditions of economic globalization enables the needed dose of flexibility (Williams, 2011). Because of the vitality and permanently high share of the informal economy in the GDP structure of countries in transition, a need to redefine the basic models of the management of this economic sector was imposed (Chen, 2007). According to V. Tocman (Tocman, 2007), one of these models is the modernization of the informal economy that could

assumingly bring more results than efforts put into its repression. Tocman claims that modernization may lead to a gradual transition towards the formal economy, on condition the costs of legal business are reduced, and the reduction of legal business costs is just one of the measures the institutions are implementing. He also believes that the key is to upgrade the three segments: a) the informal economy productivity through an eased credit access; b) the health protection of the informal sector employees; c) legislations that make simple the principles of doing legal business (Tocman, 2007).

Home-based business is the most common form of employment in the informal economy sector and can be defined as any business activity done in one's own home in order to achieve individual material benefits. Home business can be divided into two categories: home enterprise and teleworking. Home business or a home enterprise is created by individuals' entrepreneurial activities (self-employment) while teleworking is working for an employer in nontraditional locations. Having once been the most important segment of the economy, home business completely vanished in industrialized countries such as Great Britain, France and the USA at the beginning of the 20th century (Berke, 2003). In the late 1970s and in the early 1980s, as a result of socio-economic changes, the value system and lifestyle changes, home business was reaffirmed (Jurick, 1998), first of all in the USA and in Great Britain, and later on in other developed countries.

Today, home business is institutionally regulated as a legal form of business in developed countries, unlike countries in transition or developing countries, where home enterprises are doing business within the informal economy sector (Newman & Gertler, 1994). Home business is characterized by work flexibility, in the context of work hours as well as the work location (Kalleberg, 2003). This is why home business is an open choice of an active population in developed countries, especially in situations when one member of the household has a relatively safe, corporate job, with social benefits, and another member becomes involved with a more risky, independent job (Hamermesh, 2001). This model of income reduces inevitably stressful

situations caused if careers of both household members are corporate, and also influences the reduction of expenses made by raising children in modern families. The option of combining business and the family life home businesses give us is especially attractive to young mothers (Mason, Carter & Tagg, 2008; Mroz, 2006). In RS, home business is an imposed choice to most of the working age population active in the informal economy sector (Gligorijević, 2012).

#### RESEARCH METHODOLOGY

The research of human resources of the informal economy in Serbia was based on the results of a survey conducted by the authors of this paper in 2011. The survey research results represented in this paper are one part of the primary database collected for the doctoral dissertation (Gligorijević, 2012). The informal economy was researched on a sample of 310 home enterprises, whereby their spatial distribution was analyzed firstly, and the owners' demographic features secondly.

According to the survey research, home business owners are all the examinees who answered the recruitment question positively, as to fulfill two requirements: first, doing business outside formal courses, and second, doing business in their own home (house, apartment, yard, garage, basement etc.). The sample did not include individual agricultural manufacturers who have been producing for their own need; it just included the forms of the commercial production, processing and/or marketing agricultural goods. The recruitment question defined the home business incidence in RS, which amounted to 6% in 2011. The survey research was technically conducted in two phases. In phase one, the technically very demanding phase, the randomly selected users of the fixed telephony in RS were asked the recruitment question and the addresses of the respondents willing to participate in a further research were obtained. In phase two, the technically simple phase, the home business owners who were prepared to answer the questionnaire were sent a survey they had to complete and return to the explorer in 15 days. By checking the information usability, we formed a sample of 310 home business owners.

The sample of 310 home enterprises was stratified according to the three criterions: firstly, the distance from the central market, Belgrade in this case, classified as the center, the semi-periphery and the periphery; then, according to the type of community (the city and the village); and, finally, the gender structure of the home business owners (male or female). The center zone included the home businesses located in the city of Belgrade; the semi-periphery included all the city- or village-located ones, dispersedly distributed up to 50 km away from Belgrade; and the periphery included the home businesses located outside the semi-periphery. The primary data first went through the process of the usability check, and then were coded using the Statistical Package for the Social Sciences (SPSS) program. The quantitative elaboration of the primary information using the descriptive statistics (a frequency, a mean, a rank), cross-tabulation and the  $\chi 2$ -test, enabled the complex educational structure and skills of the informally employed analysis, determined the legality of the variation characteristics of the studied strata and defined the statistical significance of the differences.

The educational structure was discussed by classifying the examinees according to their education levels (incomplete primary school, primary school, secondary school, high school and college). In order to explore the human resources of the informal economy, this paper also discusses the examinees' individual business abilities by analyzing the techniques the home business owners applied in order to improve their competitiveness on the market. To explore the competitiveness techniques, we used M. Porter's model of generic competitiveness strategies (Michael Porter, 1980). M. Porter's model of generic strategies implies the existence of three models achieving market competitiveness: the model of focusing, the model of expense reduction and the model of differentiation. The first model, i.e. the focusing strategy model, is based on the hypothesis that an enterprise has in advance determined its geographic market and the target group of its consumers. The second model, i.e. the expense reduction model, can contribute to

competitiveness improvement as long as it is executed on the account of product quality and quantity, while the third model – the differentiation strategy model - is based on an offer of a unique product or service which makes the firm stand out clearly from other suppliers on the market. According to M. Porter (1980), in order to achieve maximal benefits, multiple models are most commonly combined. The hypothesis of the spatial and gender differences of individual business skills and the influence that the individuals' business abilities have over the informal economy modernization and its integrations into formal courses may be based on the choice of the offered techniques within each one of these models.

#### RESEARCH RESULTS

The data acquired from the survey research of the home business distribution and structural characteristics in RS, made the regional and demographic analysis of human resources of the informal economy possible. The most important result of the human resources of the informal economy research implies that, according to the educational structure, the informally (self-) employed slightly differ from the employed workingage population. Most of the examined home business owners had secondary education (55.2%), and those examinees with incomplete primary education were

the fewest (3.9%). The entrepreneurs with high and college education had a 21% share in the sample, while the examinees with primary and lower education accounted for 24% (Table 1). According to the Labour Force Survey, in the structure of the employed workingage population, 15.5% have primary education, 58.7% finished high school, and 22.5% have high or college education (Statistical Office of the Republic of Serbia, 2011).

The small differences in the educational structure of the formally and informally employed population showed that the contingent of the population employed in the informal sector is as competitive as the contingent of the formally employed working-age population. The relatively good educational structure of the informally employed population in RS was influenced by the economic and social factors. Transition towards the market economy in RS has led to the excesses of workforce, previously employed in the public sectors, who - in the conditions of the developed primary and secondary education network – acquired a certain level of qualification. This is why over 20% of the informally employed population have high or college education, unlike those in developed countries, where it is the most common for the least educated population to be active in the informal economy sector.

Just like the spatial differences of the educational structure of the total population, there are spatial

**Table 1** The educational structure of the home business owners in Serbia, according to the gender, the region and the type of community

	In total Gender			Region	Type of community				
		Male	Female	Centre	Semi-pe- riphery	Periphery	Village	City	
N	310	134	176	46	80	184	200	110	
p		0.58		0.00			0.00		
Primary and lower	23.9	26.1	22.2	06.5	31.3	25.0	30.0	12.7	
Secondary	55.2	55.2	55.1	50.0	56.3	56.0	55.0	55.5	
High and college	21.0	18.7	22.7	43.5	12.5	19.0	15.0	31.8	
In total	100%								

Source: Home-based Business Survey Questionnaire, (Gligorijević, 2012)

differences in the educational structure of the informally employed population. The results of the survey research showed that the education distribution of the examinees differed in three categories: the gender structure, the settlement type and the business distance from Belgrade. Even though the education distribution did differ in the three explored categories, the statistically significant differences (p = 0.00) were only noticed between different types of community (the city or the village) and between different home business locations – the center, the semi-periphery and the periphery (p = 0.00). The differences in the education level distribution between men and women employed in the informal sector are not statistically significant (p = 0.58).

The educational structure analysis according to the examinees' gender showed that women are formally more educated than men. On the one hand, this is a consequence of having more women in the sample, because women are more numerous in the category of the highly-educated population, and, on the other, it is the consequence of more frequent dropouts among the male population, which makes men more numerous in the category of those with incomplete primary education in the sample. However, the higher education level of the female population in the contingent of the informally employed also implies that the highlyqualified female workforce is less competitive on the formal market, even in the conditions of the economy of services and the female population activity rate increase (Dougherty, 2005).

The examinees from the semi-periphery and the periphery were poorly educated in comparison to the examinees from the center (Belgrade). The share of the home business owners whose highest education level is primary school grew from the center to the periphery, and the share of the examinees with high and college education dropped in the same direction (Table 1). The tendency of human resources to weaken with the growth of distance from the central market is neither new nor unexpected. However, the result showing that the educational structure is the worst among the entrepreneurs of the semi-periphery, which included the municipalities distanced up to 50 km from Belgrade, was rather surprising. The educational structure of the home business owners was expected

to be the worst in the periphery, given the straight transition of the other demographic characteristics. The spatial distribution of the highly-educated population in the sample leaves a particularly strong impression – the share of the highly-qualified examinees is almost twice as big in the periphery as it is in the semi-periphery (Table 1). The distribution of the entrepreneurs with incomplete primary school tells us that the peripheral communities within bigger distances from Belgrade have better conditions for the informal economy modernization than the semi-peripheral ones given the fact that there are 7% more examinees with incomplete primary education in the semi-peripheral area.

Besides formal education, the survey questioned actions taken by the home business owners in order to improve their product and service competitiveness on the market. These questions enabled the analysis of individual business skills, which is very important in the human resources research, apart from a formal education. Individual skills were researched using the analysis of the techniques chosen from the list of answers, and were classified into three strategic models: the focusing model (A), the expense reduction model (B) and the differentiation model (C, Table 2).

The results of the individual business skills research showed that, in the competitiveness improvement process, the home business owners in Serbia find differentiation model the most important (Model C), specifically the technique of the product and service quality improvement, which is applied by 91.3% of the examinees. The second and the third most applied techniques were also classified in the third strategic model (C) – more competitive (lower) prices and offering new and different products on the market. These two techniques were applied by 75-85% of the examinees. The home business owners also used the focusing techniques (Model A), especially the technique of focusing on target groups of product and service consumers. This technique is the best-positioned technique of the strategic focusing model and was applied by approximately 75% of the examinees. Besides the mentioned ones, the latest technology use technique and the own brand development technique are amongst the important competitiveness techniques. The techniques with the

**Table 2** The importance of the applied techniques

Competitive Strategy	z	Rank 1	Rank 2	Rank 3	Rank 4	Rank 5	Not used	Sum -	Sum +
Fokus (A)									
Skill upgrading	310	30.3	06.8	08.1	06.8	09.0	39.0	37.1	15.8
Use newest technology	310	19.4	11.6	15.5	11.9	11.9	29.7	31.0	23.9
Development of business networking	310	25.5	09.7	10.6	10.0	09.4	34.8	35.2	19.4
Serve special geographic market / serve special groups of clients	310	18.7	09.0	16.8	12.6	17.1	25.8	27.7	29.7
Cost leadership (B)									
Minimize overhead cost	310	25.2	04.8	04.2	01.9	00.6	63.2	30.0	02.6
Minimize advertising cost	310	21.9	06.1	08.7	03.9	04.2	55.2	28.1	08.1
Minimize R&D	310	19.4	06.8	18.4	12.3	09.4	33.9	26.1	21.6
Differentiation (C)									
Offer better quality product/service	310	03.2	02.9	06.5	16.8	61.9	08.7	06.1	78.7
Competitive pricing of product/service	310	11.3	05.2	23.9	25.2	21.3	13.2	16.5	46.5
Offer new/different kind of product/service	310	09.0	04.5	19.7	18.7	23.5	24.5	13.5	42.3
Use of unique design/brand name for product/ service	310	15.5	10.3	16.5	12.6	13.2	31.9	25.8	25.8

Source: Home-based Business Survey Questionnaire, (Gligorijević, 2012)

lowest rank are the ones classified into the strategic model of expense reduction (Model B), especially the employee's salary reduction and advertising costs reduction.

The spatial differences of the individual business skills were influenced by the business distance from the central market, Belgrade in this case. The home business owners of all the three areas explored find the strategic differentiation model as well as the combination of several techniques from Model A (focusing) and Model C (differentiation) (Table 3) to be the most important ones for the improvement of the competitiveness of goods and services. Even though the examinees of the center, the semi-periphery and the periphery mostly used the same strategic model, there are big differences in the selection of the individual techniques within the models. Within Model A, the use of the latest technologies for competitiveness improvement is twice as frequent in the central area

as it is in the peripheral, just as the technique of cooperation with other firms is rarely used outside the central region due to the peripheral position (Table 3).

Observed according to the gender structure of the examinees, the men and women employed in the informal economy sector used the same strategic models, the combination of the differentiation and the focusing models, to be exact.

Even though the men and women used the same strategic models, the individual technique choice within every model was significantly different (Table 4). Regardless of their gender, the examinees achieved their product and service competitiveness mostly by improving the quality, which means this technique was rated the most important by 65.9% of the women and 56.7% of the men. The men recognized the competitive prices technique as the second most important, unlike the women, who considered the creation of new and different products on the market more important than

competitive prices. The female home business owners were more likely to perceive branding as a technique of competitiveness improvement than the male ones, while the men were more likely to apply the latest technologies and invest in training. Besides branding, the women also recognized the importance of focusing on target groups of consumers rather than the men did, and were more likely to involve in business networks and associations.

A timely and adequate choice of competitiveness improvement techniques can be considered as the key human resource indicator, according to S. Savovic (2006), and it is very important for the surveyed home businesses sustainability, their survival and growth,

which means that individual business skills can be considered to be an impetus for entrepreneurship, which is a very important segment of the national economic growth and the unemployment rate reduction (Foster & Rosenzweig, 1993). Having chosen appropriate operating procedures, the informally employed population covered by the survey research showed an unexpectedly high proficiency degree in creating new ways of business organization, introducing new products and services into the market and applying new technologies. The business skills of the informally employed, embodied in the optimal choice of the strategic model for competitiveness improvement, in the case of the home business owners, assumed the full mobilization of the acquired

**Table 3** The comparison of mean ranking of business strategies by the location of business

		Location						
	ln t	otal	Cer	itre	Semi-pe	eriphery	Perip	hery
	Rank 5	Mean	Rank 5	Mean	Rank 5	Mean	Rank 5	Mean
N	310	293	46	42	80	76	184	175
Fokus (A)								
Skill upgrading	09.0	2.3	10.9	2.2	10.0	2.3	08.2	2.3
Use newest technology	11.9	2.8	21.7	3.1	11.3	2.7	09.8	2.8
Development of business networking	09.4	2.5	15.2	2.4	15.0	2.8	05.4	2.3
Serve special geographic market / serve special groups of clients	17.1	3.0	17.4	2.7	12.5	2.8	19.0	3.2
Cost leadership (B)								
Minimize overhead cost	00.6	1.6		1.2		1.8	01.1	1.5
Minimize advertising cost	04.2	2.2		1.3	06.3	2.6	04.3	2.1
Minimize R&D	09.4	2.8	04.3	2.1	10.0	2.9	10.3	2.9
Differentiation (C)								
Offer better quality product/service	61.9	4.4	54.3	4.0	62.5	4.5	63.6	4.5
Competitive pricing of product/service	21.3	3.5	23.9	3.1	21.3	3.6	20.7	3.5
Offer new/different kind of product/service	23.5	3.6	26.1	3.4	13.8	3.2	27.2	3.8
Use of unique design/brand name for product/ service	13.2	3.0	13.0	2.8	06.3	2.6	16.3	3.2

Source: Home-based Business Survey Questionnaire, (Gligorijević, 2012)

**Table 4** The comparison of mean ranking of business strategies by gender

			Gender					
	In total		Ma	ile	Female			
	Rank 5	Mean	Rank 5	Mean	Rank 5	Mean		
N	310	293	134	126	176	167		
Fokus (A)								
Skill upgrading	9.0 (9)	2.3	10.4 (7)	2.4	8.0(8)	2.2		
Use newest technology	11.0 (6)	2.8	13.4 (4)	3.0	10.8 (6)	2.6		
Development of business networking	9.4 (7)	2.5	0.0 (11)	-	5.1 (9)	-		
Serve special geographic market / serve special groups of clients	17.1 (4)	3.0	11.2 (5)	2.9	21.6 (4)	3.1		
Mean	11.9		12.5		11.4			
Cost leadership (B)								
Minimize overhead cost	0.6 (11)	1.6	0.7 (10)	1.6	0.6 (11)	1.5		
Minimize advertising cost	4.2 (10)	2.2	5.2 (9)	2.4	3.4 (10)	2.0		
Minimize R&D	9.3 (8)	2.8	9.0(8)	3.0	9.7 (7)	2.6		
Mean	4.7		5.0		4.6			
Differentiation (C)								
Offer better quality product/service	61.0 (1)	4.4	56.7 (1)	4.5	65.9 (1)	4.4		
Competitive pricing of product/service	21.0 (3)	3.5	20.1 (2)	3.5	22.2 (3)	3.4		
Offer new/different kind of product/service	23.5 (2)	3.6	18.7 (3)	3.5	27.3 (2)	3.6		
Use of unique design/brand name for product/ service	13.2 (5)	3.0	11.1 (6)	3.0	14.8 (5)	2.9		
Mean	30.0		26.7		32.6			

Source: Home-based Business Survey Questionnaire, (Gligorijević, 2012)

knowledge and resulted in the identifying of an unexplored "niche" on the product and service market.

#### CONCLUSION

The examination of the informal resources was necessary given the share of the informal economy in the GDP structure in RS and the necessity of fully engaging the working-age population. According to the basic theoretical points of the human capital idea and the human resources idea, this paper investigated the two characteristics of the informally employed population: the educational structure and their individual business skills. The results of the

educational structure research and the individual business skills research showed the following:

According to the education level, the informally employed workforce does not differ from the formally employed population in Serbia, which is why it represents a resource that, with an appropriate public politics support, can have an effect on the reduction of long-term unemployment and the creation of new and higher-quality work places.

The owners of home-based businesses from our sample use a variety of individual business skills, but choose the optimal, sustainable and rational techniques of doing strategic business. An adequate choice of competitiveness strategies can contribute to

home business vitality and improve its position on the market, and in the long run, it can also contribute to the informal economy modernization.

The informal economy, researched on a home-based business sample, is present throughout Serbia and in every single geographic region where the sample was stratified. The spatial differences in the educational structure and the individual business skills of the informally employed population are primarily caused by the traditional economic functions of rural and urban settlements and workforce migrations, which severely weakened the human capital in the peripheral, rural areas, in comparison to the central areas.

The home business owners' demographic characteristics analysis reveals that the female homebased business owners are more numerous than the male owners in the sample, which implies that this unconventional form of work engagement is more acceptable to the female unemployed population than to the male one. However, the female home business owners are as successful as the male owners, considering strategic business planning, which is especially important in the context of rural female population engagement in non-agricultural activities (Tyler & Fairbrother, 2013), which is considered to be one of the key factors of rural areas' sustainability in RS nowadays.

The basic problem of the informal economy research is its non-transparency and a lack of reliable, systematic and continuous statistics which limits the information we have about the structural, economic and demographic characteristics of the informally employed. Today, the only and very deficient data on the informally employed population are indirectly provided in the Workforce survey, as a statistic about the self-employed population in RS. According to the decision made by the Government of the Republic of Serbia to develop a knowledge-based economy, more accurate and more comprehensive predictions of the demographic workforce reserves and human resources active outside the formal economy courses are only possible to achieve by expanding the coverage of researches onto the informally employed population. Besides the educational structure and the individual business skills of the informally employed population, it would be interesting to explore the motives for starting a home-based business, as well as the level of satisfaction the job provides to the home business owners. In the context of the ambition the modern man has towards creating a balance between their business and private life (Edgell et al, 2012; Lee, Zvonković & Crawford, 2013), future researches might find different forms of flexible employment, such as teleworking or working from home, as sorts of work engagement that offer a possibility of a coordinated career and the family development.

#### ACKNOWLEDGMENTS

This paper is a part of the research Project (No. 47006), which is funded by the Ministry of Science of the Republic of Serbia.

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Received on 12<sup>th</sup> July 2013, after revision, accepted for publication on 26<sup>th</sup> August 2013

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