BUCHAREST UNIVERSITY OF ECONOMIC STUDIES COUNCIL FOR UNIVERSITY DOCTORAL STUDIES DOCTORAL SCHOOL OF ECONOMICS I

THE COLLABORATIVE ECONOMY. CHALLENGES AND OPPORTUNITIES FOR ROMANIA

ANA-MARIA G. BOCĂNEALĂ (MURARIU)

Academic advisors: Prof. Emerit, prof. univ. dr. Marta Christina SUCIU

Prof. univ. dr. Andreea Claudia ȘERBAN

SUMMARY

The collaborative economy reflects a relatively new socio-economic model in a stage of rapid development that increasingly involves the use of online digital platforms. Today, the collaborative economy is considered to be a priority within most political agendas in the European Union. This is due to the agreement of experts in the field on the potential of this new type of socio-economic model to strongly influence the future of the labor market, labor relations, especially as a result of the increased need to concert efforts towards the acquisition and improvement of digital skills, in the spirit of education carried out throughout life (LifeLong Learning).

The collaborative economy is considered to be, at the same time, a reservoir of innovation and stimulation of the manifestation of creative potential, being able to actively contribute to changing the paradigmatic model in the field of leadership, with an emphasis on creative-innovative leadership oriented towards people. The development of new digital technologies also requires leaders to possess and be open to a permanent improvement of the complex set of skills (both digital and soft skills and high skills) that will allow and facilitate the best, most efficient and effective management of the increasingly complex relationships of interaction between people and technologies within dynamic ecosystems that often have to face the challenges of an increasingly turbulent socio-economic and ecological environment at the international, regional and national levels.

In the doctoral thesis, I placed particular emphasis on the analysis of the collaborative economy at the level of non-governmental organizations in Romania. In this regard, from a methodological point of view, both qualitative and quantitative research were used.

I believe that qualitative research can contribute to facilitating a better understanding of the potential impact of NGOs on the collaborative economy with a focus on identifying how this economy can be developed on the various decision-making levels (micro, macro and mezzoeconomic) ensuring favorable premises for ensuring, in the medium and long term, a strategic convergence.

Also, in my opinion, the research that I carried out within the doctoral training program can facilitate providing a more pertinent image regarding the potential impact of NGOs from the perspective of applying the principles of the collaborative economy and implicitly on the development opportunities in accordance with the principles of competitiveness and convergence (with special reference to strategic convergence).

Quantitative research aims to identify the challenges and opportunities of the creative-innovative leader in NGOs in the collaborative economy. Following the quantitative research,

the results obtained from the interpretation of the information collected through the survey method (online questionnaire), determine a more in-depth knowledge of the collaborative economy at the level of NGOs. The results reveal that NGOs can contribute to the well-being of communities by encouraging the development of their own collaborative platforms. Collaborative practices have proven themselves many times as a socio-economic alternative to the numerous interconnected crises. The collaborative economy is considered by the respondents as a means of restoring social ties and interpersonal relationships. In the case of NGOs, this economic model, which is based on rapid digital transformation, opens up new job opportunities through flexible work models, encouraging entrepreneurship and sustainable development.

Key words: digital technologies, collaborative economy, creative-innovative leadership, NGOs.

Table of contents

SUMMARY	iii
ACKNOWLEDGMENTS INTRODUTION	V
INTRODUTION	1
1. COLLABORATIVE ECONOMY IN INDUSTRY 4.0 AND ITS EFFECTS ON LEADERSHIP IN ROMANIA	11
1.1 The new economy and contributions to economic growth through the integration of industry 4.0 components	12
1.2 Creative leadership models in the context of Research – Development – Innovation	21
1.3 Challenges of the paradigm shift in leadership. Artificial Intelligence and Human Leaders	24
1.4 Efficiency of leadership models. Management of the future	28
1.5 Digitalization of leadership. Challenges and opportunities	31
1.6 The ethics of incorporating Artificial Intelligence into leadership	35
2. NEW TECHNOLOGIES AND TOOLS OF THE 4.0 INDUSTRY IN LEADERSHIP	37
2.1 Digital business transformation	38
2.2 Cloud Computing	40
2.3 Big Data	42
2.4 IoT and IIOT	44
2.5 Artificial intelligence	45
2.6 Robots	47
2.7 Natural Language Processing – Artificial Intelligence in Managerial Decision Making (Open Ai – Chat GPT)	49
2.8 Management automation	51
2.9 Remote in leadership	52
3. GIG ECONOMY AND COLLABORATIVE PLATFORMS. DIGITALIZATION OF THE LABOR MARKET IN ROMANIA AND AT THE EUROPEAN LEVEL	54
3.1 Digitalization of the labor market	55
3.2 Collaborative economy activities and fields	59
3.3 The collaborative labor market in Europe and the implications for Romania	63
3.3.1 The regulatory principles of the collaborative economy	67
3.3.2 Benefits and challenges of the collaborative economy	69
3.4 GIG platforms in the collaborative economy	71
3.5 Comparative statistical analysis on EU and non-EU member countries regarding collaborative platforms	74
3.6 Collaborative Economy Index Analysis	90
4. IMPLICATIONS OF ROMANIA'S NGOs IN THE COLLABORATIVE	105

ECONOMY. DEVELOPMENT OF THE SHARING ECONOMY THROUGH STRATEGIC CONVERGENCE. QUALITATIVE STUDY.

		40-
_	alitative research methodology	105
4.1.1 I	Defining the decision problem	105
4.1.2	Identification of the general researched community and data collection methods	109
4.1.3.	Qualitative research method and methods used	111
	Preparing the conditions for the information gathering stage and gathering data he respondents. Interview guide	111
4.2. Qu	ualitative research results	111
4.3 Re	search limitations	118
4.4. Qu	ualitative research conclusions	119
5.	CHALLENGES AND OPPORTUNITIES FOR THE CREATIVE AND INNOVATIVE LEADER FROM NGOs IN THE COLLABORATIVE ECONOMY	124
5.1 Pre	eliminary research phase	124
5.1.1 E	Defining the decision problem	124
5.1.2 F	Research purpose	126
5.1.3 F	Research objectives and hypotheses	126
5.1.4 E	Estimating the value of research	126
5.2. Re	esearch design phase	127
5.2.1 F	Research purpose	127
5.2.2 I	Defining the spatial, temporal and modal coordinates of the research	127
5.2.3 S	Sample size and choice of sampling method	128
5.2.4 T	The chosen sampling method	128
5.2.5	Conceptual and operational definition of research variables	129
5.3 Pro	ocessing, analyzing and interpreting information	134
5.3.1 U	Jnivariate analysis	134
5.3.2 N	Multivariate analysis	166
5.4 Qu	nantitative research report conclusions and research limitations	174
6.	THEORETICAL-METHODOLOGICAL AND PRACTICAL-APPLICATIVE CONCLUSIONS IN THE LEADERSHIP OF THE FUTURE AND THE CHALLENGES AND OPPORTUNITIES IN THE FRAMEWORK OF THE DEVELOPMENT OF THE COLLABORATIVE ECONOMY	176
BIBLI	OGRAPHY	188
ANNE	EXES	208