Eurasian Studies in Business and Economics 15/2 *Series Editors:* Mehmet Huseyin Bilgin · Hakan Danis

Mehmet Huseyin Bilgin Hakan Danis Ender Demir Uchenna Tony-Okeke *Editors*

Eurasian Business Perspectives

Proceedings of the 28th Eurasia Business and Economics Society Conference





Eurasian Studies in Business and Economics 15/2

Series Editors

Mehmet Huseyin Bilgin, Istanbul, Turkey Hakan Danis, San Francisco, CA, USA

Representing Eurasia Business and Economics Society More information about this series at http://www.springer.com/series/13544

Mehmet Huseyin Bilgin • Hakan Danis • Ender Demir • Uchenna Tony-Okeke Editors

Eurasian Business Perspectives

Proceedings of the 28th Eurasia Business and Economics Society Conference



Editors
Mehmet Huseyin Bilgin
Faculty of Political Sciences
Istanbul Medeniyet University
Istanbul, Turkey

Ender Demir Faculty of Tourism Istanbul Medeniyet University Istanbul. Turkey Hakan Danis MUFG Union Bank San Francisco, CA, USA

Uchenna Tony-Okeke School of Economics, Finance and Accounting Coventry University Coventry, UK

The authors of individual papers are responsible for technical, content, and linguistic correctness.

ISSN 2364-5067 ISSN 2364-5075 (electronic)
Eurasian Studies in Business and Economics
ISBN 978-3-030-48504-7 ISBN 978-3-030-48505-4 (eBook)
https://doi.org/10.1007/978-3-030-48505-4

© The Editor(s) (if applicable) and The Author(s), under exclusive licence to Springer Nature Switzerland AG 2020, corrected publication 2023

This work is subject to copyright. All rights are solely and exclusively licensed by the Publisher, whether the whole or part of the material is concerned, specifically the rights of translation, reprinting, reuse of illustrations, recitation, broadcasting, reproduction on microfilms or in any other physical way, and transmission or information storage and retrieval, electronic adaptation, computer software, or by similar or dissimilar methodology now known or hereafter developed.

The use of general descriptive names, registered names, trademarks, service marks, etc. in this publication does not imply, even in the absence of a specific statement, that such names are exempt from the relevant protective laws and regulations and therefore free for general use.

The publisher, the authors, and the editors are safe to assume that the advice and information in this book are believed to be true and accurate at the date of publication. Neither the publisher nor the authors or the editors give a warranty, expressed or implied, with respect to the material contained herein or for any errors or omissions that may have been made. The publisher remains neutral with regard to jurisdictional claims in published maps and institutional affiliations.

This Springer imprint is published by the registered company Springer Nature Switzerland AG. The registered company address is: Gewerbestrasse 11, 6330 Cham, Switzerland

Preface

This is Volume 2—Eurasian Business Perspectives of the 15th issue of the Springer series *Eurasian Studies in Business and Economics*, which is the official book series of the Eurasia Business and Economics Society (EBES, www.ebesweb.org). This issue includes selected papers presented at the 28th EBES Conference, which was held on May 29, 30, and 31, 2019, in Coventry, UK. The conference is hosted by the *Centre for Financial and Corporate Integrity (CFCI), Coventry University*, in collaboration with *Coventry Business School Trading Floor*.

EBES Executive Board selected *David B. Audretsch* from *Indiana University, USA*, as the *EBES Fellow Award 2019* recipient for his outstanding contribution to the areas of innovation and entrepreneurship. During the conference, *David B. Audretsch* received the EBES Fellow Award and gave a speech entitled "*Entre-preneurship: The Role of Culture*." Moreover, *Klaus F. Zimmermann* (Editor-in-Chief, Journal of Population Economics (SSCI)), *David B. Audretsch* (Editor-in-Chief, Small Business Economics (SSCI)), *Marco Vivarelli* (Editor-in-Chief, Eurasian Business Review (SSCI)), and *Dorothea Schäfer* (Editor-in-Chief, Eurasian Economic Review (Scopus and ESCI)) organized "JOURNAL EDITORS SPECIAL SESSION—How to Publish in WOS Journals?"

During the conference, participants had many productive discussions and exchanges that contributed to the success of the conference where 167 papers by 303 colleagues from 46 countries were presented. In addition to publication opportunities in EBES journals (*Eurasian Business Review* and *Eurasian Economic Review*, which are also published by Springer), conference participants were given the opportunity to submit their full papers for this issue. Theoretical and empirical papers in the series cover diverse areas of business, economics, and finance from many different countries, providing a valuable opportunity for researchers, professionals, and students to catch up with the most recent studies in a diverse set of fields across many countries and regions.

The aim of the EBES conferences is to bring together scientists from business, finance, and economics fields, attract original research papers, and provide them with publication opportunities. Each issue of *the Eurasian Studies in Business and*

vi Preface

Economics covers a wide variety of topics from business and economics and provides empirical results from many different countries and regions that are less investigated in the existing literature. All accepted papers for the issue went through a peer review process and benefited from the comments made during the conference as well. The current issue covers fields such as human resources, management and marketing.

Although the papers in this issue may provide empirical results for a specific county or regions, we believe that the readers would have an opportunity to catch up with the most recent studies in a diverse set of fields across many countries and regions and empirical support for the existing literature. In addition, the findings from these papers could be valid for similar economies or regions.

On behalf of the series editors, volume editors, and EBES officers, I would like to thank all presenters, participants, board members, and the keynote speakers, and we are looking forward to seeing you at the upcoming EBES conferences.

Istanbul, Turkey Ender Demir

Eurasia Business and Economics Society (EBES)

EBES is a scholarly association for scholars involved in the practice and study of economics, finance, and business worldwide. EBES was founded in 2008 with the purpose of not only promoting academic research in the field of business and economics but also encouraging the intellectual development of scholars. In spite of the term "Eurasia," the scope should be understood in its broadest terms as having a global emphasis.

EBES aims to bring worldwide researchers and professionals together through organizing conferences and publishing academic journals and increase economics, finance, and business knowledge through academic discussions. Any scholar or professional interested in economics, finance, and business is welcome to attend EBES conferences. Since our first conference in 2009, around 12,011 colleagues from 99 countries have joined our conferences and 6858 academic papers have been presented. EBES has reached 2257 members from 87 countries.

Since 2011, EBES has been publishing two journals. One of those journals, *Eurasian Business Review* (*EABR*), is in the fields of industrial organization, innovation, and management science, and the other one, *Eurasian Economic Review* (*EAER*), is in the fields of applied macroeconomics and finance. Both journals are published quarterly by *Springer* and indexed in *Scopus*. In addition, EAER is indexed in the *Emerging Sources Citation Index* (*Clarivate Analytics*), and EABR is indexed in the *Social Science Citation Index* (*SSCI*) with an impact factor of 2.143 as of 2018.

Furthermore, since 2014 Springer has started to publish a new conference proceedings series (*Eurasian Studies in Business and Economics*) which includes selected papers from the EBES conferences. The 10th, 11th, 12th, 13th, 14th, 15th, 16th, 17th, 18th, 19th, 20th (Vol. 2), and 24th EBES Conference Proceedings have already been accepted for inclusion in the *Conference Proceedings Citation Index—Social Science & Humanities (CPCI-SSH)*. Subsequent conference proceedings are in progress.

We look forward to seeing you at our forthcoming conferences. We very much welcome your comments and suggestions in order to improve our future events. Our success is only possible with your valuable feedback and support!

With my very best wishes,

Klaus F. Zimmermann President

EBES Executive Board

Klaus F. Zimmermann, Central European University, Hungary

Jonathan Batten, Universiti Utara Malaysia, Malaysia

Iftekhar Hasan, Fordham University, USA

Euston Quah, Nanyang Technological University, Singapore

John Rust, Georgetown University, USA

Dorothea Schafer, German Institute for Economic Research DIW Berlin, Germany

Marco Vivarelli, Università Cattolica del Sacro Cuore, Italy

EBES Advisory Board

Ahmet Faruk Aysan, Istanbul Sehir University, Turkey

Michael R. Baye, Kelley School of Business, Indiana University, USA

Mohamed Hegazy, The American University in Cairo, Egypt

Cheng Hsiao, Department of Economics, University of Southern California, USA

Noor Azina Ismail, University of Malaya, Malaysia

Irina Ivashkovskaya, State University – Higher School of Economics, Russia

Christos Kollias, University of Thessaly, Greece

Wolfgang Kürsten, Friedrich Schiller University Jena, Germany

William D. Lastrapes, Terry College of Business, University of Georgia, USA

Sungho Lee, University of Seoul, South Korea

Justin Y. Lin, Peking University, China

Brian Lucey, The University of Dublin, Ireland

Rita Martenson, School of Business, Economics and Law, *Goteborg University*, Sweden

Steven Ongena, University of Zurich, Switzerland

Peter Rangazas, Indiana University-Purdue University Indianapolis, USA

Peter Szilagyi, Central European University, Hungary

Amine Tarazi, University of Limoges, France

Russ Vince, University of Bath, UK

Adrian Wilkinson, Griffith University, Australia

Naoyuki Yoshino, Keio University, Japan

Organizing Committee

Klaus F. Zimmermann, PhD, Central European University, Hungary Mehmet Huseyin Bilgin, PhD, Istanbul Medeniyet University, Turkey Hakan Danis, PhD, Union Bank, USA Alina Klonowska, PhD, Cracow University of Economics, Poland Orhun Guldiken, PhD, University of Arkansas, USA

Ornun Guldiken, PhD, University of Arkansas, USA

Ender Demir, PhD, Istanbul Medeniyet University, Turkey

Sofia Vale, PhD, ISCTE Business School, Portugal

Jonathan Tan, PhD, *Nanyang Technological University*, Singapore **Ugur Can**, *EBES*, Turkey

Reviewers

Sagi Akron, PhD, University of Haifa, Israel

Ahmet Faruk Aysan, PhD, Istanbul Sehir University, Turkey

Mehmet Huseyin Bilgin, PhD, Istanbul Medeniyet University, Turkey

Andrzej Cieślik, PhD, University of Warsaw, Poland

Hakan Danis, PhD, Union Bank, USA

Ender Demir, PhD, Istanbul Medeniyet University, Turkey

Oguz Ersan, PhD, Kadir Has University, Turkey

Conrado Diego García-Gómez, PhD, Universidad de Valladolid, Spain

Giray Gozgor, PhD, Istanbul Medeniyet University, Turkey

Orhun Guldiken, University of Arkansas, USA

Peter Harris, PhD, New York Institute of Technology, USA

Mohamed Hegazy, The American University in Cairo, Egypt

Gokhan Karabulut, PhD, Istanbul University, Turkey

Christos Kollias, University of Thessaly, Greece

Davor Labaš, PhD, University of Zagreb, Croatia

Chi Keung Marco Lau, PhD, University of Huddersfield, UK

Gregory Lee, PhD, University of the Witwatersrand, South Africa

Nidžara Osmanagić-Bedenik, PhD, University of Zagreb, Croatia

Euston Quah, PhD, Nanyang Technological University, Singapore

Peter Rangazas, PhD, Indiana University-Purdue University Indianapolis, USA

Doojin Ryu, PhD, Chung-Ang University, South Korea

Uchenna Tony-Okeke, PhD, Coventry University, UK

Sofia Vale, PhD, *ISCTE Business School*, Portugal

Manuela Tvaronavičienė, PhD, Vilnius Gediminas Technical University, Lithuania

Marco Vivarelli, PhD, Università Cattolica del Sacro Cuore, Italy

Contents

Part I Human Resources	
Brain Drain: A Threat or an Opportunity	3
Personal Innovativeness and Employability: How Personal Traits Affect Employer Attractiveness	13
Part II Management	
Telecommuting Versus Traditional Work Environment: Determinants of Job Satisfaction as Perceived by Individual Contributors and Supervisors	5
Effect of Values Congruence: Are There Any Reasons to Know Values of Different Generations Better?	١7
Business Advisors and Small Businesses: Cooperation n the Framework of the Advisory Process)5
Industrial Drivers of Co-opetition Among Organizations: A Sector-Based Research Within the Context of Population Ecology Approach	31

xii Contents

Pivoting Strategic Business Approaches in the Strategic Business Advice Process: Lessons Learned from Case Studies of Small
Innovative Firms
Katarzyna Łobacz
Part III Marketing
Uncovering Social Media Users' Emotions Towards Companies
Using Semantic Web Technologies
Analysing Customers' Opinions Towards Product Characteristics
Using Social Media
Millennial Travelers' Perception of Terrorism Risks: Evidence
from Poland and Slovakia
Correction to: Eurasian Business Perspectives
Mehmet Huseyin Bilgin, Hakan Danis, Ender Demir, and Uchenna Tony-Okeke
and continuation, chart

List of Contributors

Hasan Boztoprak Department of Entrepreneurship, Beykent University, Istanbul, Turkey

Melfi Masongsong Caranto College of Arts, Criminology, and Education, Jose Rizal University, Mandaluyong City, Philippines

Liviu-Adrian Cotfas Department of Economic Informatics and Cybernetics, Bucharest University of Economic Studies, Bucharest, Romania

Camelia Delcea Department of Economic Informatics and Cybernetics, Bucharest University of Economic Studies, Bucharest, Romania

Povilas Foktas Vytautas Magnus University, Kaunas, Lithuania

Paweł Głodek Department of Entrepreneurship and Industrial Policy, University of Lodz, Lodz, Poland

Yıldız Yılmaz Güzey Department of Business Administration, Beykent University, Istanbul, Turkey

Hatidza Jahic Department of Economic Theory and Policy, School of Economics and Business, University of Sarajevo, Sarajevo, Bosnia and Herzegovina

Katarzyna Łobacz Department of Business Management, Institute of Management, University of Szczecin, Szczecin, Poland

Nusret Erhan Mutlu Beykent University, Istanbul, Turkey

Rafał Nagaj Institute of Economics and Finance, University of Szczecin, Szczecin, Poland

Ionut Nica Department of Economic Informatics and Cybernetics, Bucharest University of Economic Studies, Bucharest, Romania

Melchor Zabala Oribiana University of Leeds, Leeds, UK

xiv List of Contributors

Amila Pilav-Velic Department for Management and Information Technologies, School of Economics and Business, University of Sarajevo, Sarajevo, Bosnia and Herzegovina

Alice Reissová Department of Economics and Management, Jan Evangelista Purkyne University, Ústí nad Labem, Czech Republic

Jasmina Selimovic Department of Finance, School of Economics and Business, University of Sarajevo, Sarajevo, Bosnia and Herzegovina

Rommel Pilapil Sergio Faculty of Psychology and Management, Canadian University Dubai, Dubai, United Arab Emirates

Jana Šimsová Department of Mathematics and Informatics, Jan Evangelista Purkyne University, Ústí nad Labem, Czech Republic

Hana Suchánková Department of Foreign Languages, Jan Evangelista Purkyne University, Ústí nad Labem, Czech Republic

Murat Süslü Beykent University, Istanbul, Turkey

Jolita Vveinhardt Vytautas Magnus University, Kaunas, Lithuania

Part I Human Resources

Brain Drain: A Threat or an Opportunity



Alice Reissová, Jana Šimsová, and Hana Suchánková

Abstract The willingness to move abroad (either for some time or for good) is influenced by a number of factors. The usual interest of researchers is to find which factors influence young people and make them go abroad. This study, on the contrary, aims to determine which obstacles (barriers) prevent them in their decisions to go abroad. The research sample was made up of students with an economic specialization who study at regional public universities in Germany and in the Czech Republic (n = 503). On the basis of stepwise forward logical regression, two barriers have been found in German students that prevent them from going abroad the most. They are the following: "I do not want to leave Germany" and "I do not want to leave the place where I live". In Czech students, two barriers have also been identified. The first one is the language barrier, and the second one is the same as the German sample: "I do not want to leave the Czech Republic". A strong relation to their home country awakens the hope that if they leave the country for the purpose of work, they will have a tendency to return in the future.

Keywords Brain drain · University students · Motives · Barriers · Intercultural comparison · Work abroad · Czech Republic · Germany

A. Reissová (⊠)

Department of Economics and Management, Jan Evangelista Purkyne University, Ústí nad Labem, Czech Republic

e-mail: alice.reissova@ujep.cz

J. Šimsová

Department of Mathematics and Informatics, Jan Evangelista Purkyne University, Ústí nad Labem, Czech Republic

e-mail: jana.simsova@ujep.cz

H. Suchánková

Department of Foreign Languages, Jan Evangelista Purkyne University, Ústí nad Labem, Czech Republic

e-mail: hana.suchankova@ujep.cz

© The Editor(s) (if applicable) and The Author(s), under exclusive licence to Springer Nature Switzerland AG 2020

M. H. Bilgin et al. (eds.), Eurasian Business Perspectives, Eurasian Studies in Business and Economics 15/2, https://doi.org/10.1007/978-3-030-48505-4_1

4 A. Reissová et al.

1 Introduction

Migration of the qualified workforce, identified by the term brain drain (BD), is at present in the centre of attention in a number of countries. But it is not a brand new phenomenon. It is possible to trace repeated waves of brain drain in Europe already from the Second World War. These waves usually have a different intensity, and they usually affect certain countries only (Campanella 2015). The process of migration has very strong economic consequences. People are attracted not only by better working conditions but also by better living conditions in the target countries. Within the countries of the European Union (EU), a competition for these employees arises both among member and non-member countries (Mahroum 2001).

Besides economic factors, also social, political as well as ethical and moral factors play an important role when deciding on migrating (Grecu and Titan 2016). Although it may look like the economic factors are the main determining factors influencing migration, some studies point out the fact that also non-economic factors may have a strong effect, for example, persistent corruption in the country, a lack of democracy and the perception of organizational mistakes in the public and private sectors (Mihăilă 2019).

This article, unlike the others dealing with the same topic, does not look for factors motivating people to go to a foreign country, but it concentrates on the identification of barriers, which prevent young and educated people in migration.

This research article deals with the phenomenon of brain drain (BD) and its aspects, and it is organized in the following sections:

Section 2 provides theoretical outcomes for studies and introduces a critical review of available literature.

Section 3 explains the resources for research data and procedures of data collecting and their elaboration.

Section 4 contains empirical results, which are based on statistical analysis.

Section 5 presents a discussion and findings required by logical regression related to those already presented by other authors.

Section 6 explains the limitations of our research and suggestions for future studies and research.

Section 7 presents the conclusions for this study.

2 Literature Review and Theoretical Background

2.1 Theoretical Background

Looking for the theoretical background for the phenomenon, BD is relatively complicated, because the problematics could be looked at from different points of view (economic, psychological, sociological and a number of others). In some cases,