



# **18<sup>TH</sup> INTERNATIONAL SYMPOSIUM WORKSHOP**

## WASTE FOOD VISION



Economy-Innovation-Communication-UniversityYEAR 16NUMBER 20JUNE 2025

#### MINISTERY OF NATIONAL EDUCATION

#### ROMANIA

### TECHNICAL UNIVERSITY OF CLUJ NAPOCA

#### FACULTY OF SCIENCES DEPARTMENT OF ECONOMICS ROMANIA



### NORTH UNIVERSITY CENTER OF BAIA MARE ROMANIA

**Grațiela Dana BOCA** ECONOMY –INNOVATION-COMMUNICATION-UNIVERSITIES E.I.C.U. Baia Mare



Graphic and Web page EICU - http://eicu.ubm.ro Claudiu FARCAS Technical University of Cluj Napoca, Northern University Center of Baia Mare



### ECONOMY- INNOVATION- COMMUNICATION- UNIVERSITIES E.I.C.U.

### HONOR COMMITTEE

Abdulkadir VAROGLU, Baskent University, Turkey Ahmet Mucip GÖKÇEN, Istanbul Rumeli University, Turkey Burhanettin UYSAL, Karabuk University, Turkey Costel NISTOR, "Dunărea de Jos" University Galati, Romania Dilek VOLKAN, MKV Consulting, Ankara, Turkey Ela GOLEMI, "Aleksander Moisiu" University, FASTIP, Albania Elmo de ANGELIS, University, Italy Emine KILAVUZ, Bozok University, Turkey **Erinc BOGE,** Baskent University, Turkey Eugen PAY, PhD.h.c. North University Baia Mare, Romania Gražina STARTIENE, Kaunas University of Technology, Lithuania György KOCZISZKY, Miskolc University, Hungary Helena CZAKOWSKA, Kujawy and Pomorze University in Bydgoszcz, Poland **İlyas ÇAPOĞLU**, Erzinkan University, Turkey Inci VARINLI, Bozok University, Turkey Kozeta SEVRANI, Tirana University, Albania Hazim Tamer DODURKA, Istanbul Rumeli University, Turkey Mehmet Emin İNAL, Alanya Business Faculty, Turkey Mihály DOBRŎKA, Miskolc University, Hungary Mustafa GULER, Afyon Kocatepe University, Turkey Mustafa KARA, Istanbul Rumeli University, Turkey Mustafa KOYUNCU, Çanakkale Mart University, Tourism Faculty, Turkey Mustafa SOLAK, Afyon Kocatepe University, Turkey Peter DIETZ, PhD.h.c. Technical University Clausthal, Sait ASGIN, Karabuk University, Turkey Ufuk DURNA, Akdeniz University, Alanya Business Faculty, Turkey Vesna DŽIMBEG-MALČIČ, University of Zagreb, Croatia Vladimir MUKA, "Aleksander Moisiu" University, FASTIP, Albania



# ECONOMY- INNOVATION- COMMUNICATION- UNIVERSITIES E.I.C.U.

### SCIENTIFIC COMMITTEE

Ada ALIAJ, "Aleksander Moisiu" University, Albania Ahmet AKTURK, Alanya Business Faculty, Turkey Anna BAGINSKA, The State Higher School of Computer Science and Business Administration in Lomza, Poland Anna GRABSKA, The State Higher School of Computer Science and Business Administration in Lomza, Poland Antonio Gennaro GATTO, Università degli Studi della Basilicata, Potenza, Italy Armağan ÖRKİ, İstanbul Rumeli University, Turkey Arzdar KIRACI, Baskent University, Turkey Arzu YAKAR, Pamukkale University, Turkey Arzum ISITAN, Pamukkale University, Turkey Ayhan EROL, Afyon Kocatepe University, Turkey Azeta TARTARAJ, "Aleksander Moisiu" University, Albania Besmira LACKU, FASTIP, Albania Blerim KOLA, "Aleksander Moisiu" University, Albania Cem GÖK, Pamukkale University, Turkey Domenico CONSOLI, "Carlo Bo" University, Urbino, Italy Dorian KRISTIQI, "Aleksander Mosiu" University, FASTIP Faculty, Albania Elma MEMA, "Aleksander Moisiu" University, Albania Engin ŞAHİN, Istanbul Rumeli University, Turkey Erjon DUKA, FASTIP, "Aleksander Moisiu" University, Albania Ermira KOLA, "Aleksander Moisiu" University, Albania Ersida TELITI, "Aleksander Moisiu" University, Albania Ervin MYFTARAJ "Aleksander Moisiu" University, Albania Evren ÇAĞLARER, Kirklareli University, Turkey Ezgi GÜREL, Afyon Kocatepe University, Turkey Fadime OKAY, Afyon Kocatepe University, Turkey Fatih Turan YAMAN, Istanbul Rumeli University, Turkey

Francesco GENOVESE, SAFE, Università degli Studi della Basilicata, Potenza, Italy Gökhan DEMIRTAS, Afyon Kocatepe University, Turkey Gratiela Dana BOCA, North Center University Baia Mare, Romania Gűlcan INER, Kirklareli University, Turkey Gunnur PESMEN, Afyon Kocatepe University, Turkey Gyula VARGA, Miskolc University, Hungary Hamza ERDOGDU, Afyon Kocatepe University, Turkey Hasan GOKKAYA, Karabuk University, Turkey Ibrahim Kilic, Afyon Kocatepe University, Turkey Ibrahim, G. YUMUSAK, Istanbul University, Turkey Igor TARANOV, Kujawy and Pomorze University in Bydgoszcz, Poland Ihsan Cemil DEMIR, Afyon Kocatepe University, Turkey Ioannis VLAHOS, TEI of Crete, Greece Judit RONCZ, Miskolc University, Hungary Juliana GODENI, "Aleksander Moisiu" University, Albania Kerim OZKAN, Afyon Kocatepe University Turkey Lindita MUKAJ, "Aleksander Moisiu" University, FASTIP Faculty, Albania Mahmut MASCA, Afyon Kocatepe University, Turkey Malgorzata URBANIK, Tischner European University, Poland, Mariann SOMOSI, Miskolc University, Hungary Marsida VISHKURTI, "Aleksander Moisiu" University, FASTIP, Albania Mehmet FINDIK, Afyon Kocatepe University, Turkey Meltem BALABAN, Pamukkale University, Turkey Mentor ISUFAJ, "Aleksander Moisiu" University, FASTIP, Albania Mustafa BOYUKATA, Bozok University Turkey Nicoleta MISU BARBUTA, Universitatea "Dunărea de Jos" Galati, Romania Nilda HOCAÖGLU, Afyon Kocatepe University, Turkey Nilufer VARAN, Pamukkale University, Turkey Ömer AVCI, Afyon Kocatepe University, Turkey Ömer SOYKASAP, Afyon Kocatepe University, Turkey Orhan **ÇINAR**, Erzinkan University, Turkey **Oya ONALAN**, Karabuk University, Turkey Sanem Yamak ATES, Karabuk University, Turkey

Selin SEVER, Afyon Kocatepe University, Turkey
Serdar ÖGEL, Afyon Kocatepe University, Turkey
Sinan SARAÇLI, Balikesir University, Turkey
Sinem YÜKSEL ÇENDEK, Istanbul Rumeli University, Turkey
Srevet MUTLU, Baskent University, Turkey
Ursula WEIGMANN, SRH University of Heidelberg, Germany
Vasile MAZILESCU, Universitatea "Dunărea de Jos" Galati, Romania
Vilmante KUMPIKAITE, Technical Kaunas University, Lithuania
Vladimir GAZDA, Technical University Kosice, Slovakia
Zeha YAKAR, Pamukkale University, Turkey

### MINISTERY OF NATIONAL EDUCATION ROMANIA

# TECHNICAL UNIVERSITY OF CLUJ NAPOCA NORTH UNIVERSITY CENTER OF BAIA MARE



# FACULTY OF SCIENCES

### **DEPARTMENT OF ECONOMICS**

#### **BAIA MARE**

ROMANIA



# ECONOMY- INNOVATION- COMMUNICATION- UNIVERSITIES E.I.C.U.

### 18 th INTERNATIONAL SYMPOSIUM WORKSHOP

### WASTE FOOD VISION

1	LUPȘE Cozmina Georgiana	Technical University of Cluj Napoca
		Faculty of Sciences
		Romania
2	ARDELEAN Daiana Flavia	Technical University of Cluj Napoca
		Faculty of Sciences
		Romania
3	ENE Ioana	Technical University of Cluj Napoca
		Faculty of Sciences
		Romania
4	FASIE Florin	Technical University of Cluj Napoca
		Faculty of Letters
		Romania
5		Technical University of Cluj Napoca
	GRAD Ana Maria	Faculty of Letters
		Romania
6	LATIŞ Gabriela Antonia	Technical University of Cluj Napoca
		Faculty of Sciences
		Romania
7	MAN Mihai	Technical University of Cluj Napoca
		Faculty of Sciences
		Romania
8	MOISA Andreea	Technical University of Cluj Napoca
		Faculty of Sciences
		Romania
9	MORAR Anamaria	Technical University of Cluj Napoca
		Faculty of Sciences
		Romania

10	MUREŞAN (GAFTON) Oana Roxana	Technical University of Cluj Napoca
		Faculty of Sciences
		Romania
11		Technical University of Cluj Napoca
	OROS BALINT Larisa Maria	Faculty of Sciences
		Romania
12.	ŞPAN Rebeca	Technical University of Cluj Napoca
		Faculty of Sciences
		Romania



# ECONOMY- INNOVATION- COMMUNICATION- UNIVERSITIES E.I.C.U.

# 18 <sup>th</sup> INTERNATIONAL SYMPOSIUM WORKSHOP WASTE FOOD VISION

1	LUPȘE Cozmina Georgiana	Survey on banking institutions
2	ARDELEAN Daiana Flavia	Analysis of the impact of promotions and discounts on sales
3	ENE Ioana	The impact of prices and promotions on food purchasing behavior
4	FASIE Florin	Consumer analysis of ecological products
5	GRAD Ana Maria	Degree of consumer satisfaction regarding the implementation of loyalty programs in supermarket
6	LATIȘ Gabriela Antonia	The impact of reviews on purchasing decisions and assessing customer satisfaction in home appliance retail
7	MAN Mihai	Quality management regarding communica- tion techniques
8	MOISA Andreea	The influence of employee satisfaction on work quality
9	MORAR Anamaria	Cosmetics behavior of Romanian consumers
10	MUREŞAN (GAFTON) Oana Roxana	Analysis of the degree of satisfaction of service users
11	OROS BALINT Larisa Maria	<i>An</i> alysis of consumer behavior of organic products
12	ŞPAN Rebeca	Analyzing the quality of services and products using customer satisfaction in the retail sector

### SURVEY ON BANKING INSTITUTIONS

**LUPȘE Cozmina Georgiana** Cluj Napoca Technical University North Center University of Baia Mare Faculty of Sciences Romania

**Abstract**: I chose this topic because in recent years, technologies have advanced considerably, and an increasing number of people choose to make online payments, thus becoming customers for various banks. In terms of the economy, numerous transactions initiated by various economic entities take place every day. Any transaction, whether it involves the purchase of goods, financial assets or services, consists of two main aspects: the delivery of goods or services and the transfer of funds, either through cash payments (in banknotes and coins) or from accounts held at banking institutions. The payment system is also based on institutions that provide payment accounts, instruments and services to customers (including consumers, companies and public administrations), as well as on organizations involved in the provision of payment, clearing and settlement services (such as interbank funds transfer systems).

Keywords: entrepreneur, needs, innovation, management change, quality

### **References:**

https://ro.wikipedia.org/wiki/ https://www.academia.edu/24096681/Produse si Servicii Bancare Destinate S ectorului Corporate?fbclid=IwARoipoITAHCPVRmtmeu44SCeb58WX9K4b6ZrR8gtYVSobobh1ff5oKOyoA http://www.efin.ro/depozite/cont de acumulare/ghid servicii bancare.html https://www.arb.ro/despre-arb/sistemul-bancar-din-romania/ https://www.bnr.ro/Legislatie-financiar-bancara-735-Mobile.aspx

### ANALYSIS OF THE IMPACT OF PROMOTIONS AND DISCOUNTS ON SALES

### **ARDELEAN Daiana Flavia**

Cluj Napoca Technical University North Center University of Baia Mare Faculty of Sciences Romania

**Abstract:***Following the opinion survey carried out, we can deduce that the* majority of today's active population knows the term food waste. In this study, the resp Promotions and discounts have a significant impact on purchasing behavior, causing a significant portion of consumers to purchase products, including nonessential ones, under the influence of reduced prices. Product utility remains an essential criterion for almost half of consumers, who prioritize functionality and quality over brand or discount percentage, which indicates rational purchasing behavior. The frequency of promotions is perceived by most respondents as balanced, which supports an effective commercial strategy that avoids overexposure to discounts and maintains consumer interest. Brand or store loyalty is not greatly influenced by promotions, with consumers valuing the overall experience and quality of services more than temporary offers. Promotions can cause consumers to exceed their planned budget, highlighting the psychological effect of discounts on impulse buying and the risk of unforeseen expenses. To obtain relevant information on consumer behavior, we conducted a questionnaire in which we tracked several key indicators. I was interested in finding out how often consumers shopped, where they preferred to shop most often (supermarkets, neighborhood stores, markets, etc.), and what criteria influenced their purchasing choices. In addition, we collected demographic data such as the respondents' age and gender, in order to correlate consumer behavior with these variables.

### Keywords: discount, consumer, brand, promotion

### **References:**

Bocăneț Vlad (2019), *Statistică și probabilități*, Editura Universității "Babeș-Bolyai" Cluj- Napoca Marchiș Gabriela (2018), Statistică Economică, Editura ASE București

- Săvoiu Gheorghe (2017), *Statistica ca mod de gândire*, Editura Economică București
- Morariu Daniela, Pizmaș Diana(2016), *Comportamentul consumatorului*, Editura ASE București
- Narita Ionel (2015), *Comportamentul consumatorului*, Editura Universitară București
- Sfetcu Nicolae (2014), *Teoria consumatorului*, Editura Didactică și Pedagogică București

### THE IMPACT OF PRICES AND PROMOTIONS ON FOOD PURCHASING BEHAVIOR

### **ENE Ioana** Cluj Napoca Technical University North Center University of Baia Mare Faculty of Sciences Romania

**Abstract:** The study of the impact of prices and promotions on food purchasing behavior reveals a complex and dynamic interaction between economic factors and consumer decisions. Promotions have an immediate and often significant impact on sales volume. They can attract new customers, encourage larger purchases, and drive brand switching. However, the long-term benefits, such as increased brand or store loyalty, are often limited. It is not just the numerical price that matters, but also the consumer's perception of the value that the product provides. A promotion is effective when it offers a perceived value for money. In conclusion, the impact of prices and promotions on food purchasing behavior is a complex phenomenon, influenced by a multitude of economic, psychological, and demographic factors. Understanding these dynamics is essential for both retailers and consumers. Based on the conclusions resulting from the work carried out, it is necessary to formulate proposals aimed at supporting the development of efficient trategies in the analyzed field, with a particular focus on price optimization. In the context of the current market, marked by fierce competition and increased consumer sensitivity to costs, price reductions and promotional offers are essential tools for stimulating sales and customer loyalty.

### Keywords: market, customer, waste food, demand

- Antoneac Lungu A., I. L. Petre, M. Nica, A. S. Iana, 2019, "Food Waste Analysis In Romania In Comparison To The European Union," Annals of Faculty of Economics, University of Oradea, Faculty of Economics, 1(1): 227-239;
- Cantaragiu R.E., 2019, Corporate social entrepreneurship initiatives against food waste—The case of Lidl in Romania. Proc. Int. Conf. Bus. Excel, 13:505–514; Cantaragiu R.E., 2019, The impact of gender on food waste at the consumer level. Stud. Univ. Vasile Goldis Arad Econ. Ser., 29:41–57;

- Cantaragiu, R., S. Hadad, E. Condrea, 2019, Food waste and rural tourism—A Romanian perspective. Ovidius Univ. Ann. Econ. Sci. Ser., 19: 152–160;
- Delley M., T.A. Brunner, 2017, Foodwaste within Swiss households: A segmentation of the population and suggestions for preventive measures. Resour. Conserv. Recycl., 122: 172–184; Dinu Elena, 2016, Consilier Afaceri Europene, Ministerul Agriculturii si Dezvoltarii Rurale, Directia Generală Politici Agricole și Industrie Alimentară;
- Di Talia, E.; Simeone, M.; Scarpato, D. Consumer behaviour types in household food waste. J. Clean. Prod. 2019, 214, 166–172;
- Elimelech E., E. Ert, O. Ayalon, 2019, Bridging the gap between self-assessments and measured household food waste: A hybrid valuation approach. Waste Manag., 95, 259–270; Eurostat, 2020 - Inability to afford a meal with meat, chicken, fish (or vegetarian equivalent) every second day - EU-SILC survey. https://ec.europa.eu/eurostat/databrowser/view/ilc\_mdeso3/default/table? lang=en
- Giordano C.; F. Alboni, L. Falasconi, 2019, Quantities, determinants, and awareness of households' food waste in Italy: A comparison between diary and questionnaires quantities. Sustainability, 11-3381;
- Gustavsson J., C. Cederberg, R. Otterdijk, A. Meybeck, 2011, Global food losses and food waste – Extent, causes and prevention, International Congress "Save foodDusseldorf, Germany"; Food and Agriculture Organization of the United Nations; ISBN 978-92-5-107205-9;
- Pocol C. B., M. Pinoteau, A. Amuza, A. Burlea-Schiopoiu, A.-I. Glogovet, 2020, Food Waste Behavior among Romanian Consumers: A Cluster Analysis, Sustainability, 12: 9708;
- Stefan, V., E Van Herpen, A.A. Tudoran, L Lähteenmäki, 2013, Avoiding food waste by Romanian consumers: The importance of planning and shopping routines. Food Qual. Prefer., 28: 375–381. 3 1
- Strat V. A., C. Teodor, A. S. S., 2018, "The Characterization of the Romanian Circular Economy's Potential, at County Level," The Amfiteatru Economic journal, Academy of Economic Studies - Bucharest, Romania, 20(48):278-278;
- United Nations Environment Programme (2021). Food Waste Index Report 2021. Nairobi
- Van der Werf, P.; J.A. Gilliland, 2017, A systematic review of food losses and food waste generation in developed countries. In Proceedings of the Institution of Civil Engineers-Waste and Resource Management; Thomas Telford Ltd.: London, UK; Volume 170: 66–77. WEB SOURCES:

### **CONSUMER ANALYSIS OF ECOLOGICAL PRODUCTS**

FASIE Florin Cluj Napoca Technical University North Center University of Baia Mare Faculty of Sciences Romania

**Abstract** In recent decades, the growing concern about environmental protection, personal health and sustainable development has led to significant changes in consumer behavior. Among these changes, the focus on organic products – products obtained through sustainable methods, without negative impact on the environment and without harmful chemicals stands out. In Romania, the organic products market is in full swing, with an increasing interest shown by consumers, but also with significant challenges such as high prices, insufficient information and the lack of satisfactory diversity. In this context, understanding consumer behavior becomes essential for both producers and retailers, as well as for political decision-makers. This paper aims to analyze the behavior of Romanian consumers in relation to organic products, highlighting the main motivations, barriers, sources of information, as well as the perception of the quality and certification of eco-products. The approach starts from a solid theoretical basis, complemented by applied research on a relevant sample of consumers.

#### Keywords: consumer, Eco products, behavior, perception

- Ajzen, I. (1991). The Theory of Planned Behavior. Organizational Behavior and Human Decision Processes, 50(2), 179–211.
- Eurostat. (2023). Organic farming statistics. Disponibil la: https://ec.europa.eu/eurostat
- FAO. (2022). Organic agriculture. Food and Agriculture Organization of the United Nations. Disponibil la: <u>https://www.fao.org/organic-agriculture</u>
- Guagnano, G. A., Stern, P. C., & Dietz, T. (1995). Influences on attitude-behavior relationships: A natural experiment with curbside recycling. *Environment and Behavior*, 27(5), 699–718.

- Hughner, R. S., McDonagh, P., Prothero, A., Shultz, C. J., & Stanton, J. (2007). Who are organic food consumers? A compilation and review of why people purchase organic food. *Journal of Consumer Behaviour*, 6(2–3), 94–110.
- IFOAM. (2022). *The World of Organic Agriculture: Statistics and Emerging Trends 2022*. Bonn: IFOAM – Organics International.
- IRES. (2022). Barometru de opinie privind consumul de produse ecologice în România. Institutul Român pentru Evaluare și Strategie.
- Kotler, P., & Keller, K. L. (2016). *Marketing Management* (15th Edition). Pearson Education.
- Magnusson, M. K., Arvola, A., Koivisto Hursti, U. K., Åberg, L., & Sjödén, P. O. (2001). Attitudes towards organic foods among Swedish consumers. *British Food Journal*, 103(3), 209–227.
- Maslow, A. H. (1943). A theory of human motivation. *Psychological Review*, 50(4), 370–396.
- *Regulamentul (UE) 2018/848* al Parlamentului European și al Consiliului privind producția ecologică și etichetarea produselor ecologice.

### DEGREE OF CONSUMER SATISFACTION REGARDING THE IMPLEMENTATION OF LOYALTY PROGRAMS IN SUPERMARKETS

**GRAD Ana Maria** 

Cluj Napoca Technical University North Center University of Baia Mare Faculty of Sciences Romania

**Abstract:** In a time when customer loyalty is becoming increasingly difficult to achieve, and relationships, including personal ones, but especially those between consumers and brands, are increasingly unstable and short-lived, loyalty programs are gaining major importance. Through discounts, special offers tailored to purchasing behavior, points or rewards, these initiatives are intensively promoted by restaurants, stores, airlines or hotel chains. Although in Romania the concept of loyalty was adopted later than in Western markets, it quickly gained popularity. What motivates consumers to download apps, use digital or physical cards? The current economic context, marked by the accelerated increase in the cost of living, has led retailers around the world to increasingly rely on these retention tools. In a climate dominated by high inflation, rising interest rates and chain price increases, people are becoming much more careful about how they manage their money. Consequently, shoppers are increasingly attracted to discounts, special offers and competitive prices, choosing those stores that offer them such advantages. The attachment to a particular brand has visibly decreased, and consumer behavior has changed significantly, after years in which the emphasis was placed on premium products, the emphasis is now back on saving. These changes make loyalty programs an essential tool in the strategy of retailers

Keywords: consumer satisfaction, brand, communication

### **References:**

Chartered Institute of Marketing (2015) 'Marketing and the 7Ps: A brief summary of marketing and how it works'. Available at: https://www.cim.co.uk/ media/ 4772/ 7ps.pdf

- Homburg, C., Jozić, D. and Kuehnl, C. (2017) 'Customer experience management: toward implementing an evolving marketing concept', *Journal of the Academy of Marketing Science*, 45(3), pp. 377–40
- Szmigin, I. and Piacientini, M. (2015) *Consumer Behaviour*, Oxford, Oxford University Press.
- Solomon, M.R. (2018) *Consumer Behavior: Buying, Having, and Being*, 12th edn, Harlow, Pearson Education Limited
- Zimmerman, A. and Blythe, J. (2018) *Business to Business Marketing Management: A Global Perspective*, 3rd edn, London, Routledge

### THE IMPACT OF REVIEWS ON PURCHASING DECISIONS AND ASSESSING CUSTOMER SATISFACTION IN HOME APPLIANCE RETAIL

### LATIŞ Gabriela Antonia

Cluj Napoca Technical University North Center University of Baia Mare Faculty of Sciences Romania

Abstract: Online reviews of key tools in the consumer decision-making process are emerging, in connection with the development of e-commerce and the promotion of digitalization of consumer behavior. In particular, the field of device retail often involves significant costs, including technical specifications, other opinions on purchases and a careful analysis of the experience. Modern consumers rely not only on the impact of advertising and recommendations on sellers, but also on the additional information they provide. Online reviews provide not only a subjective perspective on product performance, but also a general barometer of customer satisfaction. At the same time, we are implicitly aware of the impact of retailers working in the device sector, brand images, customer loyalty and online appeals. This paper proposes to analyze the number of online reviews that affect consumers' purchasing decisions and how they reflect them when they are satisfied after being removed. This study focuses on the Romanian retail market and understands the relationship between Romanian consumer behavior and other users' opinions and purchasing decisions. The surveys requested for the related response tests are evaluated in relation to online reviews, trust and effectiveness of purchasing behavior based on consumer settings. In addition, we analyze the correlation between reviews, customer satisfaction and the likelihood of recommending a product or company. This paper combines theoretical approach with practical analysis and offers a current and relevant perspective on the most important phenomena in a digital commercial environment.

**Keywords:** consumer satisfaction, reviewers, advertaising, e-commerce

### **References:**

- Chevalier, JA și Mayzlin, D. (2006). *Efectul recomandărilor verbale asupra vânzărilor: Recenzii de carte online*. Journal of Marketing Research, 43(3), 345-354.
- Cialdini, R. B. (2007). Influence: The Psychology of Persuasion. Harper Business.
- Engel, JF, Blackwell, RD și Miniard, PW (1995) *Comportamentul consumatorului*, ediția a VIII-a, Dryden Press.

Howard, JA și Sheth, JN (1969) - Teoria comportamentului cumpărătorului, Wiley.

- Iorga, C. (2021). "Influența rețelelor sociale asupra comportamentului consumatorului în mediul online". În *Revista de Marketing Online*, nr. 1(15), pp. 34–46.
- Kotler, P., & Keller, K. L. (2016) Marketing Management, 15th Editura, Pearson Education.
- Mihăilescu, S. (2017). Comportamentul consumatorului. București: Editura ASE.
- Moz.A., (2022). Cum influențează recenziile SEO-ul local.
- Popescu, A. D. (2019). Marketing online. București: Editura Universitară.
- Popescu, A. D. (2022). "Recenziile online influențe asupra deciziei de cumpărare în ecommerce". În *Amfiteatru Economic*, nr. 54(2), pp. 123–135.
- Solomon, MR (2018) Comportamentul consumatorului: Cumpărarea, posesia și existența , ediția a 12-a, Pearson.
- BrightLocal. (2023). Sondaj privind recenziile consumatorilor locali .
- PowerReviews. (2021). Puterea tot mai mare a recenziilor
- https://www.listafirme.ro/alex-tours-srl-16462740/ Accesat in data de 20.02.2025
- https://ro.wikipedia.org/wiki/Altex\_Accesat in data de 20.02.2025
- https://altex.ro/ Accesat in data de 20.02.2025
- https://altex.ro/despre-noi/ Accesat in data de 20,02,2025
- https://www.zf.ro/companii/retail-agrobusiness/altex-continua-sa-se-extinda-in-tara-sideschide-un-magazin-de-1-300-20050397 Accesat in data de 20.02.2025
- https://www.eutron.ro/satisfactia-clientilor-cum-o-masori-si-de-ce-este-importanta/ Accesat in data de 20.02.2025
- <u>https://file.ucdc.ro/cursuri/T\_2\_n26\_Comportamentul\_consumatorului.pdf.pdf</u> Accesat in data de 20.02.2025
- https://shop.boosterreview.com/en/blogs/the-guide-to-digital-business/the-power-ofreviews-the-secrets-of
  - onlinappreciation?srsltid=AfmBOooU1oqDAB5XzsJALNQ7nSPfEPUJ4I7nBFuvRC8 PkDWzPbRe0wyu Accesat in data de 20.02.2025
- https://altex.ro/termeni-conditii/pag/ Accesat in data de 20.02.2025

### QUALITY MANAGEMENT REGARDING COMMUNICATION TECHNIQUES

#### **MAN Mihai**

Cluj Napoca Technical University North Center University of Baia Mare Faculty of Sciences

**Abstract**: In a digitalized and interconnected society, mobile communications have become fundamental to everyday life, both personally and professionally. The rapid evolution of technology from simple voice calls to ultra-fast data transfers and complex integrated services has transformed mobile telephony into a key element of modern infrastructure. In this context, ensuring a high level of service quality has become an essential concern for both telecom operators, authorities and consumers. Quality in telecommunications is no longer defined exclusively by technical parameters, but also by the user experience, which requires an integrated approach to quality management. Aspects such as network coverage, transfer speed, connection stability, customer service or price/quality ratio directly influence consumer satisfaction and loyalty to an operator. This paper aims to analyze how mobile phone users perceive the quality of these services, with the main objective of understanding the degree of satisfaction and identifying the essential factors that contribute to a positive or negative experience. Beyond the theoretical component, the paper focuses on a case study applied to a representative sample of users, offering a practical perspective on the issue of quality in the field of mobile communications. The research methodology involved the development and application of a questionnaire, the results of which were statistically analyzed and interpreted in relation to current quality requirements, both from the perspective of the regulations in force and user expectations. The analysis provides a realistic picture of the current state of mobile services and can constitute a basis for proposals for improvement.

Keywords: consumer satisfaction, mobile communication, quality

- Boca, Grațiela Dana , Francesco Genovese.. Tools used to improve quality management. Review of Management and Economic Engineering Vol. 20, No. 4(82), December 2021, p. 328 - 342, ISSN (print): 1583-624X, ISSN (online): 2360-2155
- Dodescu, Daniela. (2014). *Managementul performanței organizaționale*. Oradea: Editura Universității din Oradea.
- Feigenbaum, Armand. (1991). Total Quality Control. McGraw-Hill.

- Kano, Noriaki., Seraku, Nobuaki., Takahashi, Fumio. şi Tsuji, Shinichi. (1984) Calitate atractivă şi calitate obligatorie. Journal of the Japanese Society for Quality Control, 41, 39-48.
- (1984). Attractive Quality and Must-Be Quality. *Journal of the Japanese Society for Quality Control*, 14(2), 39–48.
- Oakland, J.S. (2014). Total Quality Management and Operational Excellence. Fourth Edition. Routledge. London and New York.
- Charon, R., Harrington J.H., Voehl, F., Wiggin, H. (2015). The Lean Management Systems Handbook, CRC Press Taylor & Francis Group.

Ilieș, Liviu., (2003) Managementul calității totale, Cluj-Napoca: Editura Dacia

- Popescu, Maria., (2013) Managementul calității totale, Editura Universității Transilvania din Brașov
- Popescu, Maria. (2016). *Managementul inovării*. Editura Universității Transilvania din Brașov
- Raboca, Horia Mihai, Managementul calității. Suport curs. 2012 Universitatea Cluj Napoca
- Verboncu, I., & Zală, C. (2007). Managementul calității. Editura Universitară.
- International Organization for Standardization. (2015). *ISO 9001:2015 Quality management systems – Requirements*. Geneva, Switzerland: ISO.

### THE INFLUENCE OF EMPLOYEE SATISFACTION ON WORK QUALITY

#### **MOISA Andreea**

Cluj Napoca Technical University North Center University of Baia Mare Faculty of Sciences Romania

**Abstract**: Work occupies a central place in the structure of human life, influencing both the individual's self-perception and the way in which he relates to social reality. Beyond its utilitarian role, professional activity becomes a space in which personal values are expressed, aspirations are outlined and the individual's deep motivations are manifested. As a significant part of life is spent in the professional area, work acquires a deeply human dimension with direct implications on the quality of life. The relationship between the individual and work has become a subject of increasing complexity, being analyzed from the angle of economic efficiency, but also from a psychological perspective. Currently, professional activity is no longer perceived exclusively as a means of obtaining income, becoming a framework for affirming identity, personal utility and social integrity. Through his activity, the individual projects not only professional skills, but also the willingness to integrate into an interdependent economic system, in which the contribution of each employee influences organizational success. Organizations are increasingly aware of the fact that human resources represent a strategic pillar, and the level of employee satisfaction is directly reflected in the results obtained, thus human capital becomes a primary component in achieving organizational efficiency, and its effective management goes beyond the scope of operational management. Integrating the human dimension into development strategies involves not only capitalizing on existing resources, but also consolidating a climate favorable to active involvement and professional evolution. Therefore, creating a balanced work environment in which employees feel stimulated and appreciated is an indispensable condition for maintaining a high level of work quality and organizational performance. This paper aims to analyze how job satisfaction affects work quality, starting from the conviction that the success of an organization cannot be measured only through quantitative indicators, but also through the psychosocial state of those who contribute to its results. The study of this relationship becomes all the more relevant in the context of the current socio-economic environment, marked by increased workforce mobility, challenges related to staff retention, and the constant need to adapt to increasingly frequent changes.

### Keywords: employee satisfaction, work place, effect, quality

- Abdullah, S.I.N.W., Teoh, S.S., Bernard Lim, J.H., Phuah, K.T., 2023. Insights onmillennial's purchase intention towards green online travel products in Malaysia.Rev. Tur. Desenvolv. 41, 331–348. https://doi.org/10.34624/rtd.v41i0.30075.
- Agustina, D., Berliyanti, D., Ariyani, I., 2022. Job Performance dan Job SatisfactionWartawan Sebagai Dampak Job Stress Di Masa Pandemi COVID-19. J. Bisnis Dan.Manaj. (JBM) 18, 1–15. https://doi.org/10.23960/jbm.v18i0.314.
- Diana, E.A., Emur, A.P., Sridadi, A.R., 2020. Building nurses' organizational commitmentby providing good quality of work life. Sys. Rev. Pharm. 11 (4), 142–150.
- Eliyana, A., Sridadi, A.R., 2020. Workplace spirituality and job satisfaction toward jobperformance: the mediation role of workplace deviant behavior and workplacepassion. Manag. Sci. Lett. 2020.
- Fikire, A.H., 2021. Determinants of urban housing choice in Debre Berhan Town, NorthShewa zone, Amhara region, Ethiopia. Cogent Econ. Financ. 9 (1), 1885196. <u>https://doi.org/10.1080/23322039.2021.1885196</u>.
- Lexington.Gazi, M.A., Islam, M.A., Sobhani, F.A., Dhar, B.K., 2022. Does Job Satisfaction Differ atDifferent Levels of Employees? Measurement of Job Satisfaction among the Levels of Sugar Industrial Employees. Sustainability 2022 (14), 3564. <u>https://doi.org/10.3390/su14063564</u>
- Gazi, M.A.I., Rahaman, M.A., Hossain, G.M.A., Ali, M.J., Mamoon, Z.R., 2021. Anempirical study of determinants of customer satisfaction of banking sector: Evidencefrom Bangladesh, The Journal of Asian Finance. Econ., Bus. 8 (2), 497–503. <u>https://doi.org/10.13106/jafeb.2021.vol8.no2.0497</u>
- Gazi, M.A.I., Masud, A.A., Sobhani, F.A., Dhar, B.K., Hossain, M.S., Hossain, A.I., 2023.An empirical study on emergency of distant tertiary education in the SouthernRegion of Bangladesh during COVID-19: policy implication. Int. J. Environ. Res.Public Health 20, 4372. https://doi.org/10.3390/ijerph20054372.
- B., Ramli, A.H., Ghazmahadi, Y.Z., Kusnadi, 2020. The Influence of StrategicManagement Information System, Strategic Partnership on OrganizationalPerformance Mediated By Organizational Culture in Occupational Safety and Health(OSH) Service Center in Indonesia. Int. J. Creat. Res. Stud. 4 (1), 32–39.
- Goetz, N., Wald, A., 2022. Similar but different? The influence of job satisfaction, organizational commitment and person-job fit on individual performance in thecontinuum between permanent and temporary organizations, 7863 Int. J. Proj.Manag. 40 (3,), 251-261. https://doi.org/10.1016/j.jproman.2022.03.001

- Gün, 1., S'öyük, S., 'Özsarı, S.H., 2021. Effects of Job Satisfaction, Affective Commitment,and Organizational Support on Job Performance and Turnover Intention inHealthcare Workers, Arch Health Sci. Research 8 (2), 89–95
- Inayat, W., Khan, M.J., 2021. A Study of Job Satisfaction and Its Effect on thePerformance of Employees Working in Private Sector Organizations, Peshawar.Educ. Res. Int. 2021 (1751495), 1–9. https://doi.org/10.1155/2021/1751495
- Kampf, P.H., Hern andez, A., Gonz alez-Rom a, V., 2021. Antecedents and consequences of workplace mood variability over time: A weekly study over a three-month period.J. Occup. Organ. Psychol. 94, 160–186
- Karaferis, D., Aletras, V., Niakas, D., 2022. Determining dimensions of job satisfaction inhealthcare using factor analysis. BMC Psychol. 10 (1), 240. <u>https://doi.org/10.1186/s40359-022-00941-2</u>.
- Lange, T., 2021. Job satisfaction and implications for organizational sustainability: aresource efficiency perspective. Sustainability 13, 3794. <u>https://doi.org/10.3390/su13073794</u>
- Lazaroiu, G., Rogalska, E., 2023. How generative artificial intelligence technologiesshape partial job displacement and labor productivity growth. Oeconomia Copernic.14 (3), 703–706. <u>https://doi.org/10.24136/oc.2023.020</u>
- Lee, S., Kim, J., Lee, S., 2024. The effects of age on job satisfaction: A longitudinal study.J. Gerontol.: Psychol. Sci. 79 (2), 142–153
- Li, Q., Wang, X., Chen, Y., 2024. The effects of experience on job satisfaction: A meta-analysis. J. Vocat. Behav. 145, 102856
- Li, Z., Zhang, Y., Chen, X., 2024. The relationship between employee engagement and jobsatisfaction: A meta-analysis. J. Bus. Res. 134, 315–325
- Maryani, Nurhadi, Adnan, M.A.B., 2022. Implementation of Job Commitment and JobMotivation toward Optimization of Job Satisfaction through Employee Performance.J. Apl. Manaj. 20 (Number 2), 254–262. https://doi.org/10.21776/ub.jam.2022.020.02.04
- Mesurado, B., Crespo, R., Rodriguez, O., Debeljuh, P., Idrovo, S., 2021. The developmentand initial validation of the multidimensional flourishing scale. Curr. Psychol. 40,454–463
- Mikhaylov, A., 2023. Understanding the risks associated with wallets, depositoryservices, trading, lending, and borrowing in the crypto space. J. Infrastruct., PolicyDev. 7 (3), 2223. <u>https://doi.org/10.24294/jipd.v7i3.2223</u>.
- Muhammad, R., Fakhar, S., Muhammad, F., Imran, K., 2022. 'The PsychologicalMechanism Linking Life Satisfaction and Turnover Intention Among HealthcareWorkers During the COVID-19 Pandemic. Work 71, 505– 514. <u>https://doi.org/10.3233/WOR-211363</u>.
- Muhammad, R., Fakhar, S., Muhammad, F., Saman, A., Fakhar, S., Imran, K., 2023.Linking job crafting, innovation performance, and career satisfaction: the mediatingrole of work engagement'. Work 75, 877–886. <u>https://doi.org/10.3233/WOR-211363</u>

### **COSMETICS BEHAVIOR OF ROMANIAN CONSUMERS**

### MORAR Anamaria Cluj Napoca Technical University North Center University of Baia Mare Faculty of Sciences

### Romania

Abstract:. The beauty industry in Romania has deep roots and a remarkable evolution. During the interwar period, our country began to assert itself on the European market with high-quality care and beauty products, based on local natural ingredients. Over the decades, the industry has undergone numerous transformations, adapting to global requirements and trends. After the 1990s, with the opening of the market and the influx of modern technologies, the Romanian cosmetics industry experienced a renaissance. Companies began to invest heavily in research and development, using innovative ingredients and advanced formulations. Today, Romanian brands boast top-notch products, recognized for their efficiency and safety. Romania is now a major player in the global cosmetics market, thanks to brands that have built a solid reputation both nationally and internationally. Each brand stands out for using specific ingredients and technologies, which differentiate them in the market. For example, some companies stand out by using thermal water from local sources, recognized for its beneficial properties on the skin. These products are ideal for caring for sensitive skin and treating various dermatological conditions. Others emphasize the use of extracts from local plants, such as sea buckthorn, linden or even acacia honey, ingredients known for their antioxidant and regenerative properties. In the professional cosmetics segment, some Romanian companies focus on developing innovative formulas, combining tradition with the latest scientific discoveries. These products are often used in beauty salons and wellness centers. Private label cosmetic products manufactured in Romania place particular emphasis on the safety and efficiency of the ingredients used. Private label brands work closely with local suppliers to ensure the quality of local ingredients. These collaborations guarantee that the ingredients are harvested and processed under conditions that preserve their beneficial properties.

Keywords: traditional products, national producers, label products, consumer

- A1-Ashban and Burney, (2001),' Key antecedents to cosmetics use amongwomen in Saudi Arabia: Empirical evidence from Saudi Arabia.JISSM, 9, 3-20.
- Choo, chung & pysarchik, (2004)'Antecedents to new food productpurchasing behaviour among innovator groups in india', European Journal ofMarketing,vol.38,no.5/6, pp.608-625.103.

- Hamza Salim Khraim,( 2011), 'The Influence of Brand Loyalty on CosmeticsBuying Behavior of UAE Female Consumers', International Journal ofMarketing Studies,Vol. 3, No. 2; pp.123-133.4.
- Kotler, P. and Keller, K.L. (2009) Marketing Management. PearsonInternational Edition. 13th Edition. Pearson Education Inc. Upper-saddle River
- Lovejeet Alexander, (2011)," All's Fair in India's Cosmetics Market", beautypackaging, New Delhi. Journal of Pakistan association of dermatologists,volume 17, pge 100-104.

Noel, (2009).Consumer Behaviour. AVA publishing SA. Lavsanne.

- Perner, L. (2010). Consumer behavior: the psychology of marketing. RetrievedOctober 2, 2010, from <u>http://www.consumerpsychologist.com/</u>.
- Shahzad khan(2012), 'Factors Affecting Buying Behaviour of Females forPurchase of Cosmetics' International Review of Business and Social Sciences,vol.1,no.9;pp.68-76.
- Ravikumar, (2012).' A study on impact of visual media advertisements onwomen consumers buying behaviour in Chennai city', International Journal ofMultidisciplinary Research, vol.2, issue.2, ISSN 2231 5780.10. www.thefreelibrary.com/Euromonitor.-a0132846700
- http://ws.elance.com/file/Consumers Attitude towards Cosmetic Products.pdf? crypted

### ANALYSIS OF THE DEGREE OF SATISFACTION OF SERVICE USERS

#### **MURESAN (GAFTON) Oana Roxana**

Cluj Napoca Technical University North Center University of Baia Mare Faculty of Sciences Romania

**Abstract:** Consumer behavior is the study of how individuals, groups, and organizations select, purchase, use, and dispose of goods, services, ideas, or experiences to satisfy their needs and wants. This study is crucial because it helps companies understand what influences the way consumers buy and use products. Thus, it provides organizations with a detailed perspective on customer preferences and needs, allowing them to create personalized products and services. By identifying behavioral patterns and motivational factors, companies can anticipate changes in market demands and quickly adapt their offerings. Also, understanding consumer behavior contributes to the development of better targeted marketing campaigns that resonate with the target audience and generate a positive impact on the brand. Thus, the analysis of consumer behavior becomes an essential tool for increasing the competitiveness and long-term success of any business.

### **Keywords:** *organic products, cosumer, supply chain, market, quality*

- Boca, G. (2021). *Managementul calității. Noțiuni de bază în afaceri*, Editura Risoprint, Cluj-Napoca.
- Boca, G. (2022). *Management operational: Noțiuni de bază*, Editura Risoprint, Cluj-Napoca.
- Ikuro, K., Masumasa, I., Hiroshi, M., Seinosuke, N., Ishikawa, K., (1973). *Control de calitate: Curs pentru maiștri și șefi de echipă*, Editura Tehnică, București.
- Cătoiu, I., (coord.), Cercetăti de marketing, Editura Uranus, București, 2002.
- Cătoi, I., Teodorescu, N., Comportamentul Consumatorului, ediția a II-a, Editura Uranus, București, 2004
- Kotler, Ph., Managementul marketingului, ediția a IV-a, Editura Teora, București, 2004

### **ANALYSIS OF CONSUMER BEHAVIOR OF ORGANIC**

### **PRODUCTS**

#### **OROS BALINT Larisa Maria**

Cluj Napoca Technical University North Center University of Baia Mare Faculty of Sciences Romania

**Abstract:** The paradigm of the eco-friendly consumer has emerged relatively recently in Romania, developing visibly only in the last decade. Although a standardized ideal profile of the eco-friendly consumer cannot be identified, there are numerous particularities and differentiations depending on the product segment – from food and clothing, to nutritional supplements or natural cosmetics. These are increasingly promoted by an increasing number of companies, especially in retail chains and supermarkets. An essential role in shaping this trend is played by active users of the online environment, who, according to quantitative and qualitative research, are the most receptive to ecofriendly marketing messages. They show a high level of involvement, both individually and collectively, towards products that promise innovation within an economy of responsible consumption or of ultra-consumerism with sustainable values. The best-selling organic products are currently those in the food category and nutritional supplements. At the same time, there is a niche of eco products in the clothing sector, which attract especially high-income consumers interested in exclusivity and sustainable trends. Thus, a distinct typology of the consumer of eco or organic products is emerging. This typology cannot be generalized to all social categories, especially in the case of eco clothing products, where prices can reach significant values, in the order of thousands of euros – such as, for example, sustainably produced natural furs. However, the majority of consumers of eco products, estimated at approximately 70%, are represented by people attracted by novelty, quality and durability, especially in the context of a favorable qualityprice ratio. The main objective of the paper is to draw clear and concise guidelines for the behavior of the professional end consumer, in the context of the organic products market.

Keywords: behavior, consumer, organic products, quality

### **References:**

Anghel, L., Florescu, C., Zaharia, R. (1999). Aplicații în marketing, Editura Expert, București.

- Balaure, V. (2002). Comportamentul consumatorului: aspecte teoretice și practice, Editura Economică, București.
- Balaure, V. (coord.). (2002). Marketing (ed. reviz. și adăugită), Editura Uranus, București.
- Cătoiu, I., cond. Sf., Stanciu, O. A. (2008). Dimensiuni ale comportamentului consumatorului produselor ecologice pe piața românească, Editura ASE, București.
- Datculescu, P. (2006). Cercetarea de Marketing- Cum pătrunzi în mintea consumatorului, cum măsori și cum analizezi informația, Editura Brandbuilders, București.
- Dichter, E. (1960). The Strategy of Desire, Editura Doubleday, SUA.
- Dinu, V. (2006). Consumatorul și protecția sa, Editura Economică, București.
- Dubois, J.-C. (2005). Comportamentul consumatorului și marketingul strategic, Editura Polirom, Iași.
- Florescu, C., Mâlcomete, P., & Pop, N. Al. (2003). Marketing Dicționar explicativ, Editura Economică, București.
- Irimescu, A., fost oficial UE, (2024), Interviu G4Food.ro, disponibil la: https://g4food.ro/piata-produselor-bio-in-romania-in-picaj-liber-marianciocianu-bio-romania-romanii-consuma-legume-si-fructe-bio-darmajoritatea-din-import-achim-irimescu-

evaluarile/?utm\_source=chatgpt.com, accesat la 25.05.2025.

- Kotler, Philip, (2001). Managementul marketingului, Editura Teora, București.
- Schiffman, L. G., & Kanuk, L. L. (2007). Comportamentul consumatorului (ediția a 8-a), Editura Pearson Education, București.
- Studiul comportamentului consumatorului Fascicola II disponibil la: https://www.scrigroup.com/afaceri/economie/Studiul-comportamentuluiconsu83697.php, accesat la 13.05.2025.
- Top 10 categorii cu cele mai mari vânzări în valoare pentru produsele BIO, (2024) disponibil la: https://www.retail.ro/articole/interviuri-si-analize/piataproduselor-bio-continua-sa-creasca-si-in-perioada-pandemiei-de-ce-alegromanii-alimente-bio-2730.html, accesat la 25.05.2025.
- https://regielive.net/proiecte/marketing/cercetarea-stilului-de-viata-si-atendintelor-de-consum-ale-consumatorilor-390942.html , accesat la data de 14.05.2025
- https://www.scrigroup.com/management/SISTEME-INFORMATICE-DE-ASISTAR94114.php

### ANALYZING THE QUALITY OF SERVICES AND PRODUCTS USING CUSTOMER SATISFACTION IN THE RETAIL SECTOR

### **ŞPAN Rebeca** Cluj Napoca Technical University North Center University of Baia Mare Faculty of Letters Romania

Abstract: Customer satisfaction is a fundamental concept in marketing and business management, referring to the subjective perception of customers on the products or services they purchase. This shows how well the product, service or shopping experience fulfills. Customer satisfaction plays an important role in the success of a business, influencing customer loyalty, the likelihood of recommendation, and implicitly the company's revenue. The analysis of customer satisfaction in food retail has the role of identifying the level of customer satisfaction and highlighting the aspects that need improvement. This is essential for optimizing sales strategies, customer loyalty and increasing competitiveness in the market. The main purpose of the analysis is to understand the consumer perception of the products and services offered by a food retailer. This assessment aims to identify the factors that influence customer satisfaction, detect problems and create effective strategies to improve services and increase customer loyalty. I chose this topic because customer satisfaction is an essential indicator of performance in the retail sector, directly influencing consumer loyalty, brand image and long-term profitability. In an increasingly competitive market, the quality of services and products offered is becoming a key differentiator, and its evaluation through the lens of customer experience is crucial for the success of a

feedback can be used to constantly improve the commercial offer, thus contributing to the development of a sustainable and consumer-oriented business.

company. Through this paper I propose to analyze how customer perceptions and

**Keywords:** *customr satisfaction*, *retail sectors*, *quality*, *decision* 

### References

Chris Daffy (2009). *Client o dată, client mereu*, Editura Publica David Faulkner Cliff Bowman, *Elemente de strategie concurențială*, Editura Teora Gheorghe Alexandru Catană (2003) *Marketing filozofia succesului pe piață vol.I*, Editura Dacia

- https://cadredidactice.ub.ro/crinelraveica/files/2011/10/caliate-curs-1.pdf, accesat la 12.03.2025
- https://www.bing.com/search?pglt=43&q=CALITATEA+PRODUSELOR, accesat la 14.04.2025
- https://www.esmmagazine.com/technology/12-technologies-that-are-transforming supermarket-management-279532, accesat la 24.04.2025
- https://inovare-afaceri.ro/diversificarea-produselor-oportunitati-si-strategii/,

accesat la 15.05.2025

https://www.leafio.ai/blog/grocery-store-layout/, accesat la 20.03.2025

MINISTERY OF NATIONAL EDUCATION ROMANIA

### TECHNICAL UNIVERSITY OF CLUJ NAPOCA

#### NORTH UNIVERSITY CENTER OF BAIA MARE

### FACULTY OF SCIENCES

#### **DEPARTMENT OF ECONOMICS**



## QUALITY - ACCESS TO SUCCESS

ISSN 2067-5216