

Personal information

First name(s) / Surname(s) **Mykola Babych**
Address(es) 9, Georgiy Gongadze Str., 54010 Mykolaiv, Ukraine
Telephone(s) +380961808770
E-mail babychnnn@gmail.com
Date of birth 09/08/1975

Employment / Occupational field

**Dr. of Economics, Associate Professor, Admiral Makarov National
University of Shipbuilding (Mykolaiv, Ukraine)**

Work experience

Dates	1998-2001
Occupation or position held	Assistant of the Department of Economic Theory, Mykolaiv State Agrarian University (Mykolaiv, Ukraine)
Type of business or sector	Educational establishment
Dates	2001-2002
Occupation or position held	Manager of Limited Liability Company "Agrolider" (Mykolaiv, Ukraine)
Type of business or sector	Trade
Dates	2002-2005
Occupation or position held	Deputy Director of LLC "Grain Company" (Mykolaiv, Ukraine)
Type of business or sector	Trade
Dates	2005-2007
Occupation or position held	Director of LLC "Zernokompleks" (Mykolaiv, Ukraine)
Type of business or sector	Trade
Dates	2007-2008
Occupation or position held	Assistant of the Department of Finance, Mykolaiv State Agrarian University (Mykolaiv, Ukraine)
Type of business or sector	Educational establishment
Dates	2008-2009
Occupation or position held	Senior Lecturer, Mykolaiv Interregional Institute of Human Development "Ukraine" (Mykolaiv, Ukraine)
Type of business or sector	Educational establishment
Dates	2009-2013
Occupation or position held	Head of the Department of Economic Cybernetics and Computer Engineering, Mykolaiv Interregional Institute of Human Development "Ukraine" (Mykolaiv, Ukraine)
Type of business or sector	Educational establishment

Dates	2013-2016
Occupation or position held	Associate Professor of Accounting and Taxation, Mykolaiv Interregional Institute of Human Development "Ukraine" (Mykolaiv, Ukraine)
Type of business or sector	Educational establishment
Dates	Since September 2016
Occupation or position held	Member of the editorial board of the scientific journal "Research in Applied Economics" (Las Vegas, Nevada 89108, United States)
Type of business or sector	Scientific publication
Dates	Since December 2016
Occupation or position held	Member of the Board of Public organization "Regional Center of European Educational Scientific Enterprises" (Mykolaiv, Ukraine)
Type of business or sector	Public organization
Dates	2017-2019
Occupation or position held	Doctoral student of the Department of Enterprise Economics, Mykolaiv National Agrarian University (Mykolaiv, Ukraine)
Type of business or sector	Scientific work
Dates	Since September 2019
Occupation or position held	Associate Professor, Admiral Makarov National University of Shipbuilding, Mykolaiv, Ukraine
Type of business or sector	Educational establishment
Dates	Since September 2019
Occupation or position held	Reviewer of a scientific journal "Agricultural and Resource Economics: International Scientific E-Journal" (Scopus, Web of science)
Type of business or sector	Scientific publication
Dates	Since December 2019
Occupation or position held	Reviewer of a scientific journal "Supply Chain Management" (Scopus, Web of science)
Type of business or sector	Scientific publication
Dates	Since June 2020
Occupation or position held	Member of the Association "Agriculture, Nutrition and Health Academy" (UK)
Type of business or sector	Global research network
Dates	Since July 2021
Occupation or position held	Expert in specialties 051 Economy, 071 Accounting and taxation, 073 Management, National Agency for Quality Assurance in Education (Kyiv, Ukraine)
Type of business or sector	State policy in the field of quality assurance in higher education

Education and training

Dates	1992-1997
Principal subjects	Economist-organizer of agricultural production
Name and type of organization providing education	Mykolaiv Agricultural Institute (Mykolaiv, Ukraine)
Dates	2002
Principal subjects	Accountant with PC
Name and type of organization providing education	Regional training center (Mykolaiv, Ukraine)
Dates	2009
Principal subjects	PhD in Economics
Name and type of organization providing education	Southern Branch of the National University of Life and Environmental Sciences of Ukraine "Crimean Agrotechnological University" (Crimea, Ukraine)
Dates	2015
Principal subjects	Associate Professor of Accounting and General Economic Disciplines
Name and type of organization providing education	Mykolaiv Interregional Institute of Human Development "Ukraine" (Mykolaiv, Ukraine)
Dates	December 2018
Principal subjects	Design and creation of electronic textbooks and manuals (0,5 credit ECTS)
Name and type of organization providing education	Scientific and Methodological Center "Agroosvita", Ministry of Education and Science of Ukraine (Kyiv, Ukraine)
Dates	April 2019
Principal subjects	Design and creation of video lectures and open online courses (1 credit ECTS)
Name and type of organization providing education	Scientific and Methodological Center "Agroosvita", Ministry of Education and Science of Ukraine (Kyiv, Ukraine)
Dates	May 2019
Principal subjects	Defense of the dissertation for the degree of Doctor of Economics in the specialty 08.00.03 "Economics and Management of the National Economy"
Name and type of organization providing education	Mykolaiv National Agrarian University (Mykolaiv, Ukraine)
Dates	July 2019
Principal subjects	Week Research Conference (0,6 credit ECTS)
Name and type of organization providing education	Agriculture Nutrition and Health Academy (United Kingdom)

Dates	November 2019
Principal subjects	How to successfully implement the Jean Monnet project (0,1 credit ECTS)
Name and type of organization providing education	Erasmus + National Office in Ukraine (Kyiv, Ukraine)
Dates	June 2020
Principal subjects	June Web of Science Series (0,5 credit ECTS)
Name and type of organization providing education	Web of Science Core Collection
Dates	November 2020 – December 2020
Principal subjects	Course "Modern technologies of adult learning", Module "Digital technologies in the educational process" (1 credit ECTS)
Name and type of organization providing education	Vernadsky Tavriya National University (Kyiv, Ukraine)
Dates	February 2021
Principal subjects	Sustainable Development Goals "The end of hunger, achieved food security, improved nutrition and promoted agriculture sustainability" (4 credits ECTS)
Name and type of organization providing education	Czech University of Life Sciences Prague (Czech Republic, Prague)
Dates	February 2021
Principal subjects	Sustainable Development Goals "The end of hunger, achieved food security, improved nutrition and promoted agriculture sustainability" (4 credits ECTS)
Name and type of organization providing education	University of Science and Technology in Bydgoszcz (Republic of Poland, Bydgoszcz)
Dates	November 2021
Principal subjects	European Integration of Higher Education in Ukraine in the Context of the Bologna Process. Quality assessment: approaches and tools (0,2 credit ECTS)
Name and type of organization providing education	Institute of Higher Education of the National Academy of Pedagogical Sciences of Ukraine and Erasmus + National Office in Ukraine (Kyiv, Ukraine)
Dates	November 2021
Principal subjects	Comprehensive training on tools and methods for measuring, analyzing, and reporting on food losses and waste (0,2 credit ECTS)
Name and type of organization providing education	FAO REU
Dates	January 2014 – December 2021
Principal subjects	Executor of the initiative scientific topic "Food security of Ukraine in the conditions of European integration" (number of the state registration number 0114U007072)
Name and type of organization providing education	MNAU (Mykolaiv, Ukraine)

Dates	January 2017 – January 2022																				
Principal subjects	Executor of the initiative scientific topic "Organizational and economic mechanism of food security on the basis of sustainable development of agricultural land use" (number of the state registration number 0116U008479)																				
Name and type of organization providing education	MNAU (Mykolaiv, Ukraine)																				
Dates	February 2022 – February 2024																				
Principal subjects	Executor of the initiative scientific topic "Organizational and economic mechanism of food potential formation on the basis of sustainable development of agriculture" (number of the state registration number 0122U000724)																				
Name and type of organization providing education	MNAU (Mykolaiv, Ukraine)																				
Dates	September 2019 – August 2022																				
Principal subjects	Erasmus + project responsible executor Jean Monnet Support to Associations "The European experience of forming a food security system based on the principles of sustainable agricultural land use development", project number: 611556-EPP-1-2019-1-UA-EPPJMO-SUPPA (grant agreement № - 2019-1581 / 001-001)																				
Name and type of organization providing education	European Education and Culture Executive Agency (EACEA)																				
<u>Personal skills and competences</u>	knowledge in agrarian economic, management, project management Main characteristics: communicative, creative, non-conflict, responsible, opportunity to learn.																				
Mother tongue(s)	Ukrainian																				
Other language(s)																					
Self-assessment <i>European level (*)</i>	<table border="1"> <thead> <tr> <th colspan="2">Understanding</th> <th colspan="2">Speaking</th> <th>Writing</th> </tr> <tr> <th>Listening</th> <th>Reading</th> <th>Spoken interaction</th> <th>Spoken production</th> <th>-</th> </tr> </thead> <tbody> <tr> <td>Russian C2</td> <td>C2</td> <td>C2</td> <td>C2</td> <td>C2</td> </tr> <tr> <td>English A1</td> <td>A1</td> <td>A1</td> <td>A1</td> <td>A1</td> </tr> </tbody> </table>	Understanding		Speaking		Writing	Listening	Reading	Spoken interaction	Spoken production	-	Russian C2	C2	C2	C2	C2	English A1	A1	A1	A1	A1
Understanding		Speaking		Writing																	
Listening	Reading	Spoken interaction	Spoken production	-																	
Russian C2	C2	C2	C2	C2																	
English A1	A1	A1	A1	A1																	
Social skills and competences	Tutor of academic group																				
Organisational skills and competences	Team work, scientific conference and forums organization																				
Computer skills and competences	Free user of the home PC, competent with most Microsoft Office programs																				

Additional Information

The practical value of research results

2018 - proposals and recommendations for improving the legislation in the field of food security used in the work of the Committee on Agrarian Policy and Land Relations Staff of the Verkhovna Rada of Ukraine

2019 - the developed manual "Formation of steady food system through short supply chains" is used in activity of the Nikolaev regional center of retraining and advanced training of employees of public authorities, local governments, the state enterprises, establishments and the organizations

2019 - the author's methodological approach to substantiation and implementation of state policy on food security of Ukraine was used in the development of the Strategy of Mykolaiv region for the period up to 2027 and the Action Plan for 2021-2023 Strategy of development of Mykolaiv region for the period up to 2027

Directions of research:

- Sustainable development;
- Food security

Profiles in scient metric databases:

- **ORCID:** <https://orcid.org/0000-0002-3103-4380>

- **Scholar Google:**

https://scholar.google.com.ua/citations?user=ET3hSf8AAAAJ&hl=uk#d=gs_hdr_drw

- **Scopus ID:** 57211584967

- **Web of Science ID:** M-4039-2016

List of recent most important publications:

1. Babych M. Formation of monitoring food security // Integration of business structures: strategies and technologies : Proceedings International Scientific-Practical Conference (Tbilisi, 24 February, 2017). Tbilisi, 2017. P. 43—46.
2. Babych M. Ensuring national food security on a global dimension // Economy and management: modern transformation in the age of globalization : Proceedings International Scientific-Practical Conference (Klaipeda, 24 March, 2017). Klaipeda, 2017. P. 45—49.
3. Babych M. Food security of state: essence, structure and features of its supply on different levels // From the Baltic to the Black Sea: the formation of modern economic area : Proceedings International Scientific-Practical Conference (Riga, 19 August, 2017). Riga, 2017. P. 33—36.
4. Babych M. The current state of food security of Ukraine // Modern economic research: co-operation, banking, public administration in a decentralized environment : Proceedings International Scientific-Practical Conference (Kielce, 26 September, 2017). Kielce, 2017. P. 17—20.
5. Sustainable development of national economy: monograph [Text] / Olena Kotykova, Mykola Babych, Tetiana Kalashnikova, Andrii Kalashnikov, Iryna Lomachynska, Nataliia Korzh. – LP22772, 20-22 Wenlock Road, London, N1 7GU, 2017. P.8–63.
6. Sustainable Development Goals of Ukraine: monograph [Text] / Olena Kotykova, Valentyna Tokareva, Dmytro Adamov, Olha Balueva, Mykhailo Yukhnenko, Petro Hrytsiuk, Tetiana Babych, Mykola Babych, Iryna Sievidova, Vitalii Liashenko, Oksana Yaroshevska, Oleksii Albeshchenko, Anna Kovalenko, Tetyana Oliynyk. – LP22772, 20-22 Wenlock Road, London, N1 7GU, 2017. P.8–21.
7. Olena Kotykova, Mykola Babych. Formation of food security of Ukraine in conditions of European integration on the basis of sustainable development: monograph [Text] / Olena Kotykova, Mykola Babych. – Riga, Lambert Academic Publishing, 2018. – 60 p.
8. Babych M. Food Security and Nutrition Monitoring in the New Global Agenda «Sustainable Development Goals – 2016-2030». International Journal of Innovative Technologies in Economy. 2018. №3 (15). Pp. 25—30.
9. Бабич М.М. Виклики та масштаби проблеми втрат продовольства та харчових відходів у світовому вимірі. World Science. 2018. №5(33). С. 4—9.
10. Бабич М.М. Екологічні наслідки втрат продовольства та харчових відходів (викиди парникових газів). Web of Scholar. 2018. №6 (24). С. 8—15.
11. Babych Mykola, Kovalenko Anna. Food Security Indicators in Ukraine: Current State and Trends of Development. *Baltic Journal of Economic Studies*. 2018. Vol 4. No 1. Pp.8–15. Doi: 10.30525/2256-0742/2018-4-1-8-15 (**Web of Science**)
12. Kotykova, O., & Babych, M. (2019). Economic Impact of Food Loss and Waste, *AGRIS on-line Papers in Economics*

- and Informatics, Vol. 11, No. 3, pp. 57-71. doi: 10.7160/aol.2019.110306 (**Scopus**)
13. Kotykova, O., & Babych, M. (2019). Limitations in availability of food in Ukraine as a result of loss and waste. *Oeconomia Copernicana*. Vol 10. No 1. Pp.153–172. doi: 10.24136/oc.2019.008 (**Web of Science**)
 14. Kotykova, O., Babych, M., & Semenchuk, I. (2019). Monitoring of food security at the regional level. *Management Theory and Studies for Rural Business and Infrastructure Development*, Vol. 41, No. 4, pp. 463-473. doi: 10.15544/mts.2019.37 (**Web of Science**)
 15. Kotykova, O., Babych, M. and Pohorielova, O. (2020). Impact of economic affordability of food on the level of food consumption by Ukrainian households. *Intellectual Economics*, Vol. 14, No. 1, pp. 463-473. eISSN 1822-8038. DOI: 10.13165/IE-20-14-1-05 (**Scopus**)
 16. Kotykova, O., Babych, M. and Pohorielova, O. (2020), Food loss and waste along the value chain of food products in Ukraine. *Agricultural and Resource Economics*, vol. 6, no. 3, pp. 191–220. DOI: <https://doi.org/10.51599/ARE.2020.06.03.11>. (**Web of science**)
 17. Kotykova, O., Babych, M. and Yahodzinska, A. (2020). The system of the food security criteria in accordance with the measurements of the SDGs-2030. *Management Theory and Studies for Rural Business and Infrastructure Development*, Vol. 42, No. 3, pp. 399-408. eISSN 2345-0355. DOI: <https://doi.org/10.15544/mts.2020.40> (**Web of science**)
 18. Kotykova, O., Babych, M. and Krylova, I. (2020). Forming the system of food security indicators following the criteria of the SDGs-2030. *Potravinarstvo*, Vol. 14, pp. 1055-1065. ISSN 1337-0960. DOI: <https://doi.org/10.5219/1443> (**Scopus**)
 19. Kotykova, O., Babych, M. and Oliinyk, T. (2020). Measures to reduce food loss and waste in Ukraine. *Agricultural and Resource Economics: International Scientific E-Journal*, Vol. 6, No. 4, pp. 144-167. eISSN 2414-584x. DOI: <https://doi.org/10.51599/are.2020.06.04.08>. (**Web of science**)
 20. Kotykova, O., Babych, M. and Kuzmenko, O. (2021). Environmental Impacts of Food Loss and Waste: Land Degradation, *Future of Food: Journal on Food, Agriculture and Society*, Vol. 9, No. 1, pp. 103-119. ISSN 1804-1930. DOI: 10.17170/kobra-202102163255 (**Scopus, Web of science**).
 21. Kotykova, O. and Babych, M. (2021). The Evaluation of Agricultural Land Use Sustainability in the Post-Socialist Camp Countries: Methodological and Practical Aspects, *AGRIS on-line Papers in Economics and Informatics*, Vol. 13, No. 2, pp. 59-78. ISSN 1804-1930. DOI 10.7160/aol.2021.130205 (**Scopus**).
 22. Kotykova, O., Babych, M., Nadvynychnyy, S., Cherven, I., Shevchuk, S. (2021). Assessing the Level of Household Food Security Based on Their Income Level. *Intellectual Economics*, No. 15 (2), pp. 175-204. eISSN 1822-8038. DOI:10.13165/IE-21-15-2-09 (**Scopus**)

List of copyright certificates:

1. Babych MM, Kovalenko AV Food Security Indicators in Ukraine: Current State and Trends of Development (81368, 11/09/2018)
2. Babych MM Types and criteria of short supply chains (84836, 25.01.2019)
3. Kotykova OI, Babych MM Implementation of the European experience of social inclusion as an element of social regional policy (84967, January 29, 2019)
4. Babych MM Socio-economic and environmental sustainability of short supply chains: opportunities for rural development (84970, 29.01.2019)
5. Babych MM Indicators of food security of Ukraine in the world dimension (84971, January 29, 2019)
6. Babych MM Ensuring physical and economic availability of food through short supply chains (84972, 29.01.2019)
7. Kotykova OI, Babych MM Economic Impact of Food Loss and Waste (92344, 23/09/2019)
8. Kotykova OI, Babych MM Limitations in availability of food in Ukraine as a result of loss and waste (92345, 23.09.2019)
9. Kotykova OI, Babych MM Methodology of social empirical research: methodological recommendations for scientific and pedagogical practice (p202103738, 08.06.2021)
10. Kotykova OI, Babych MM, Oliinyk TG Measures to reduce food and food waste losses in Ukraine (f202103963, 15.06.2021)
11. Kotykova OI, Babych MM The concept of sustainable development (in the format of a presentation): lecture (p202103737, 08.06.2021)
12. Kotykova OI, Babych MM, Pohorielova OV Impact of economic affordability of food on the level of food consumption by Ukrainian households (ф202103926, 14.06.2021)