

🛃 Download 🕒 Print 🖾 E-mail 🗑 Save to PDF 🕁 Add to List More... >

Journal of Environmental Management and Tourism • Volume 12, Issue 7, Pages 1875 - 1881 • Winter 2021

Document type Article

Source type

ISSN 20687729

DOI 10.14505/jemt.12.7(55).12

View more 🗸

Criminal liability of holding company in environmental crime in Indonesia

Alsa, Abdul Aziz 🖂 ; Samekto, F. X. Adji 🖂 ; Pujiyono 🖂

Save all to author list

^a Diponegoro University, Semarang, Indonesia

Full text options 🗸 🛛 🔂 Export

Abstract

Author keywords

SciVal Topics

Metrics

Abstract

This study seeks to analyze the form of law enforcement in Indonesia against environmental crimes committed by the parent company, and the criminal liability of the parent company in the event of an environmental crime within the parent company. This research uses library research method and post-positivism paradigm. by collecting data in the form of sources of legal material in the form of legislation, literature, and writings related to this research, processed and analyzed qualitatively. Empirical data was obtained to strengthen the findings. The results showed that there has not been a single law enforcement against holding companies in environmental crimes in Indonesia. The criminal responsibility of an environmental crime within the scope of the holding company is directed to the holding company as the leader and/or the giver of orders; subsidiary as actor; and/or both together. © 2021 by ASERS® Publishing. All rights reserved.

Author keywords

Company Liability; Criminal Law; Environment Protection and Management; Environmental Crimes; Holding Company

SciVal Topics ① Metrics



Cited by 0 documents

Inform me when this document is cited in Scopus:

Set citation alert >

Related documents

Legal protection of indigenous rights and traditional values of bajapuik marriage traditions in west sumatra

Febrianty, Y. , Samekto, F.A. , Sukirno (2020) Systematic Reviews in Pharmacy

Land use policy of agroforestry: Case study of protected area changes in sekaroh forest, east lombok west nusa tenggara

Aminah, Adhim, N., Dewi, I.G.A.G.S. (2021) Environment and Ecology Research

Managerial factors of education program performance in correctional institutions

Gulo, N. , Jaya, N.S.P. , Pujiyono (2020) International Journal of Scientific and Technology Research

View all related documents based on references

Find more related documents in Scopus based on:

Authors > Keywords >

ASERS

Journal of Environmental Management and Tourism



HOME ANNOUNCEMENTS CURRENT ARCHIVES ABOUT AUTHOR'S GUIDELINES

Q

Home / About the Journal

Aims and scope

Journal of Environmental Management and Tourism is an interdisciplinary research journal, aimed to publish articles and original research papers that should contribute to the development of both experimental and theoretical nature in the field of Environmental Management and Tourism Sciences. Journal will publish original research and seeks to cover a wide range of topics regarding environmental management and engineering, environmental management and health, environmental chemistry, environmental protection technologies (water, air, soil), pollution reduction at source and waste minimization, energy and environment, modeling, simulation and optimization for environmental protection; environmental biotechnology, environmental education and sustainable development, environmental strategies and policies, etc. Authors are encouraged to submit high quality, original works that discuss the latest developments in environmental management mental management research and application with the certain scope to share experiences and research findings and to stimulate more ideas and

Journal of Environmental Management and Tourism is indexed in SCOPUS, ProQuest, EBSCO, RePEC, CABELL'S Directories and CEEOL database. Copyright Form

useful insights regarding current best-practices and future directions in Environmental Management.

Template for Authors Publishing Agreement 2022

Journal's official e-mail: jemt@aserspublishing.eu

Editor in Chief Ramona PÎRVU, University of Craiova, Romania

Co-Editor Laura Ungureanu, Spiru Haret University, Romania

Editorial Advisory Board

Omran Abdelnaser, University Sains Malaysia, Malaysia Huong Ha, University of Newcastle, Singapore, Australia Harjeet Kaur, HELP University College, Malaysia Janusz Grabara, Czestochowa University of Technology, Poland Vicky Katsoni, Technological Educational Institute of Athens, Greece Sebastian Kot, Czestochowa University of Technology, The Institute of Logistics and International Management, Poland Nodar Lekishvili, Tibilisi State University, of Technology, The Institute of Logistics and International Management, Poland Nodar Lekishvili, Tibilisi State University, Georgia Andreea Marin-Pantelescu, Academy of Economic Studies Bucharest, Romania Piotr Misztal, The Jan Kochanowski University in Kielce, Faculty of Management and Administration, Poland Agnieszka Mrozik, Faculty of Biology and Environmental Protection, University of Silesia, Katowice, Poland Chuen-Chee Pek, Nottingham University Business School, Malaysia Roberta De Santis, LUISS University, Italy Fabio Gaetano Santeramo, University of Foggia, Italy Dan Selisteanu, University of Craiova, Romania

Invitation for Qualifies Reviewers for Editorial Board & International Program Committee Members

ASERS Publishing invites the interested professionals to contribute into ASERS Publishing's research network by joining us as a part of Editorial Board & International Program Committee members for its scientific peer-reviewed journals & books. Interested applicants must submit a detailed CV along with a List of Publications at apg@aserspublishing.eu. Please remember that your help with reviewing the papers would be very much appreciated.

Publication malpractice statement

Journal of Environmental Management and Tourism is committed to pursuing the highest standards of probity and the elimination of malpractice in research presented within this journal. Journal's ethics and malpractice statement is based on COPE's Best Practice Guidelines for Journal Editors.

All ASERS Publishing's Journals adopt the COPE guidelines on publication ethics http://publicationethics.org/resources/codeconduct.

Reviewing process follows these steps:

• 1st Step: The Editor in Chief will make an initial screening of the paper submitted in order to determine if it is suitable with the scope and the aims of the journal.

• 2nd Step: The submission received will be checked with the anti-plagiarism software before will undergo a double blind peer reviewing process. If the report indicates suspicious, the paper will be rejected, else will follows next stage.

• 3rd Step: The paper is double-blind peer reviewed by the members of Editorial Advisory Board, according with the area of research indicated by the JEL Classification specified by the author in its paper.

• 4th Step: The final decision is made by the Editor in Chief based on the recommendations and comments of reviewers. The
Editor in Chief decides whether the paper should be accepted as it is, revised (with minor or major corrections) or rejected. Any
changes which affecting the substance of the text will, of course, only be made in agreement with the author.
 The review process usually takes between 3 and 4 weeks but sometimes, due to number of papers, complexity of research
submitted could be up to 6 weeks.

Duties of Authors:

· Submitted manuscripts must be the original work of the author(s)

- · Only unpublished manuscripts should be submitted.
- · It is unethical to submit a manuscript to more than one journal concurrently.
- Any conflict of interest must be clearly stated.

Duties of Reviewers:

- That all the manuscripts are reviewed in fairness based on the intellectual content of the paper regardless of gender, race,
- ethnicity, religion, citizenry nor political values of author(s).
- That any observed conflict of interest during the review process must be communicated to the Editor.
- That all information pertaining to the manuscript is kept confidential.
- That any information that may be the reason for the rejection of publication of a manuscript must be communicated to the Editor.

Duties of Editors:

- That all the manuscripts are evaluated in fairness based on the intellectual content of the paper regardless of gender, race,
- ethnicity, religion, citizenry nor political values of authors.
- Any observed conflict of interest pertaining manuscripts must be disclosed.
- That information pertaining manuscripts are kept confidential.
- The editor should respect the intellectual independence of authors.

The Editorial Board takes responsibility for making publication decisions for submitted manuscripts based on the reviewer's evaluation of the manuscript, policies of the journal editorial board and legal restrain acting against plagiarism, libel and copyright infringement.

Malpractice Statement of ASERS Publishing

ASERS Publishing is committed to pursuing the highest standards of probity and the elimination of malpractice in research presented within own journals.

It is ultimately the responsibility of the editors-in-chief to ensure that this policy is disseminated to all and followed through. If any third party believes that malpractice has occurred, they are encouraged to contact the Editors-in-Chief of the journal. Where malpractice has been found to occur, the article in question will be removed from the journal. Individuals found to have deliberately undertaken actions that result in malpractice will be excluded from publishing in the Journal in the future.

Join our team!	INFORMATION	MY ACCOUNT	LOCATION
Become an author	About Us	Sign In	Company: ASERS SRL 26503057
	Privacy Policy	Register	Address: Str. Eugeniu Carada, nr. 7, 200390, Craiova,
Also check our books	Customer Service	Contact us	Romania
platform	Privacy Policy		Mail to: apg@aserspublishing.eu
Asers books	Refunds Politics		Phone: +40 754 027 417
	ANPC		
Online support 24/7			
+40 754 027 417			

© 2022 ASERS Publishing System. All Rights Reserved. Powered by ASERS Publishing System

HOME	ANNOUNCEMENTS	CURRENT	ARCHIVES	ABOUT	AUTHOR'S GU	IDELINES		Q
	Home / Archives / Vol	12 No 7 (2021)): JEMT Volume	XII, Issue 7(5	55), Winter 2021	Dubli	shed: 2021-12-01	
	ASERS					Publis	snea: 202 1-12-0 1	
	Ournal of Environmental Managen and Tourism	ient						
	Full Issue							
	PDF							
	Article							
	The Effects of Lockdo					dy of Nitra, s		
	Kristína BACULÁKOVÁ,		ALOVA, Rudoli	KUUHAKUIN	, , , , , , , , , , , , , , , , , , ,		1747-1753	
	Forecast of Organic	Diversificatio	on of Agricult	ure in a Glo	bal Perspective	2		
	Vladimir V. GRIGORUK,						1754 - 1765	
	PDF							
	Green Investment M Mashuri MASHURI, Zulk						1766 - 1773	
	PDF							
	Major Ambient Air P System: A Review	ollutants and	d Toxicity Exp	osure on H	uman Health ai	nd Their Res	piratory	
	Gourav Kumar SINGH, S	Swapnil RAI, Nir	misha JADON				1774 - 1788	
	A PDF							
	Environment and Eco Kanokwan CHANCHAR(-		nce for More O	pen Comme	r cial Policy 1788 - 1795	
	PDF							
	Influence of the Den Dametken TUREKULOV Rimma SATKANOVA, Zh	A, Lyazzat MUł	KHAMBETOVA,					
	PDF							
	South Batak Traditio Model	n for the Set	tlement of En	vironment	al Disputes: A T	ſumbaga Ho	ling Letter	
	Anwar Sadat HARAHAP,	Hardi MULYO	NO, Ahmad laut	HASIBUAN,	Taufik SIREGAR		1811 - 1825	
	PDF							
	Demolection of Monte	Managara	A second relations to a					

Regulation of Waste Management and Elimination of Accumulated Damage in the Countries of the Eurasian Economic Union

PDF	
Conceptual Bases of Business Activities' Management Grounded on Sustainable Deve and Energy Self-Sufficiency of United Territorial Communities in the Context of the E Green Deal Implementation in Ukraine	
llona YASNOLOB, Stanislav BOIKO, Oleg GORB, Oleksandr POMAZ, Oleksii ZORIA, Svitlana PYSARENKO, Alla RUDYCH, Tetiana DIADYK, Viktoriia DANYLENKO, Yuliia KOZACHENKO	1838 - 1849
PDF	
The Legislative Shortcomings Aspects in the Jordanian Environmental Law. Comparis International Law	on with
Omar EMAR, Hamzeh ABU ISSA	1850 - 1860
PDF	
Analysis of the Development of Innovative Entrepreneurship for the Assess Their Competitiveness and Environmental Impact Factors Julia VIKULENKO, Anargul BELGIBAYEVA, Oxana DENISSOVA, Gulzhan ABAUOVA, Aigul TULEMETOVA, Rysty SADYKOVA	1861 -1874
PDF	
Criminal Liability of Holding Company in Environmental Crime in Indonesia	
Abdul Aziz ALSA, F.X. Adji SAMEKTO, Pujiyono PUJIYONO	1875 - 1881
Institutional Environment for the "Green" Economy Development in Khanty-Mansi A Okrug–Yugra	utonomous
V. F. ISLAMUTDINOV, I. D. LEBEDEVA, E. M. BURUNDUKOVA, V. V. KOROSTELEVA, E. N. RAZDROKOV	1882 - 1892
PDF	
Protected Forest Function Change Policy for Food Estate Land in Subang, Indonesia Iga Gangga Santi DEWI, Ana SILVIANA, Nur ADHIM, Mira NOVANA	1893 - 1898
PDF	
Improvement of Land Relations in the Context of Sustainable Development of Rural Ukraine	Areas in
Svitlana SHARAPOVA, Tetiana LISOVA, Viktoriya BREDIKHINA, Olexii LIALIUK	1899 - 1905
₽ PDF	
Green Brand Perceived Value: A Driver for Attitude toward Green Brand Extension Elisabeth Rotua SIMAMORA, Farida INDRIANI, Budi SETIAWAN	1906 - 1913
PDF	
Management of the Company's Investment Projects in Anti-Crisis Management and Impact on the Environment	Their
Nursulu ALASHBAIEVA, Dametken TUREKULOVA, Asemgul KAPENOVA, Aliya ZHUNUSOVA, Raikha SUTBAYEVA	an 1914 - 1929
PDF	
The Standardization Transformation of Industry Oriented Batik to Accelerate Compe 4.0 and National Independence in Clothing Sector during New Normal	
Muslichah Erma WIDIANA	1930 - 1940

Environmental and Legal Regulation of Digitalization of Environmental Protection

Economic Model of Groun	dwater Damage Control in	Semarang City: Prisoner's Diler	nma Game
	cus Xaverius SUGIYANTO, Akhn		1951 - 196
PDF			
The Study of the Structure	e of the Krasnodar Territory	/ Contemporary Steppe Landsca	apes
Sergey B. KRIVOROTOV, Edua GOLUBYATNIKOVA	ard Yu. NAGALEVSKY, Tatiana A	. VOLKOVA, Ekaterina V.	1961 - 196
PDF			
-	age as a Symbol of Devotio	n to Nature	
Bening Fathima Rabbaniya AM	ATILLAH, Yuliani Dwi LESTARI		1966 - 197
PDF			
Analysis of the Influence of System	of Ecology on Human Resou	irces Management in the Healt	hcare
	EISENGALIYEV, Dmitry KICHA,	Shakizada NIYAZBEKOVA, Leila	1980 - 199
PDF			
Sustainable Development Abrasion-Prone Areas	of the Coastal Environmen	t through Participatory Mappir	ng of
Nur HAMID, Dewi Liesnoor SE SUSWANTI, Muh. Arif ROYYAN	-	tinus Sugeng PRIYANTO, Suswanti	1997 - 200
PDF			
Mechanisms for Managing	g the Circular Economy in S	ubsoil Use	
Mechanisms for Managing Lyudmila MOCHALOVA, Olga S		ubsoil Use	2011 - 201
		ubsoil Use	2011 - 201
Lyudmila MOCHALOVA, Olga S PDF Environmental Project Ma	SOKOLOVA, Olga EREMEEVA	ty Industry in Russia	2011 - 201
Lyudmila MOCHALOVA, Olga S PDF Environmental Project Ma	OKOLOVA, Olga EREMEEVA	ty Industry in Russia	2011 - 201 2019 - 202
Lyudmila MOCHALOVA, Olga S PDF Environmental Project Ma	SOKOLOVA, Olga EREMEEVA	ty Industry in Russia	
Lyudmila MOCHALOVA, Olga S PDF Environmental Project Ma Andrey KOVALTCHUK, Konsta	SOKOLOVA, Olga EREMEEVA	ty Industry in Russia	
Lyudmila MOCHALOVA, Olga S PDF Environmental Project Ma Andrey KOVALTCHUK, Konsta	SOKOLOVA, Olga EREMEEVA	ty Industry in Russia	
Lyudmila MOCHALOVA, Olga S PDF Environmental Project Ma Andrey KOVALTCHUK, Konsta	SOKOLOVA, Olga EREMEEVA	ty Industry in Russia	
Lyudmila MOCHALOVA, Olga S PDF Environmental Project Ma Andrey KOVALTCHUK, Konsta	SOKOLOVA, Olga EREMEEVA	ty Industry in Russia	
Lyudmila MOCHALOVA, Olga S PDF Environmental Project Ma Andrey KOVALTCHUK, Konstar PDF	SOKOLOVA, Olga EREMEEVA nagement in the Hospitali ntin A. MILORADOV, Elena Y. NI	ty Industry in Russia KOLSKAYA, Marina GUNARE	2019 - 202
Lyudmila MOCHALOVA, Olga S PDF Environmental Project Ma Andrey KOVALTCHUK, Konstat PDF INFORMATION	SOKOLOVA, Olga EREMEEVA nagement in the Hospitali ntin A. MILORADOV, Elena Y. NI MY ACCOUNT	ty Industry in Russia KOLSKAYA, Marina GUNARE	2019 - 202
Lyudmila MOCHALOVA, Olga S PDF Environmental Project Ma Andrey KOVALTCHUK, Konstar PDF INFORMATION • About Us	SOKOLOVA, Olga EREMEEVA nagement in the Hospitali ntin A. MILORADOV, Elena Y. NI MY ACCOUNT • Sign In	ty Industry in Russia KOLSKAYA, Marina GUNARE LOCATION Company: ASERS SRL 265030	2019 - 202
Lyudmila MOCHALOVA, Olga S PDF Environmental Project Ma Andrey KOVALTCHUK, Konstal PDF INFORMATION • About Us • Privacy Policy	SOKOLOVA, Olga EREMEEVA nagement in the Hospitali ntin A. MILORADOV, Elena Y. NI MY ACCOUNT • Sign In • Register	ty Industry in Russia KOLSKAYA, Marina GUNARE LOCATION Company: <i>ASERS SRL 265030</i> Address: <i>Str. Eugeniu Carada</i> ,	2019 - 202 057 nr. 7, 200390, 0

© 2022 ASERS Publishing System. All Rights Reserved. Powered by ASERS Publishing System

Join our team! Become an author

Also check our books platform

Online support 24/7 +40 754 027 417

Asers books

HOME ANNOUNCEMENTS CURRENT ARCHIVES ABOUT AUTHOR'S GUIDELINES

Home / Archives / Vol 12 No 7 (2021): JEMT Volume XII, Issue 7(55), Winter 2021 / Article

Criminal Liability of Holding Company in Environmental Crime in Indonesia

Abdul Aziz ALSA

Diponegoro University, Semarang, Indonesia

F.X. Adji SAMEKTO Diponegoro University, Semarang, Indonesia

Pujiyono PUJIYONO Diponegoro University, Semarang, Indonesia

DOI: https://doi.org/10.14505/jemt.12.7(55).12

Abstract

This study seeks to analyze the form of law enforcement in Indonesia against environmental crimes committed by the parent company, and the criminal liability of the parent company in the event of an environmental crime within the parent company. This research uses library research method and post-positivism paradigm. by collecting data in the form of sources of legal material in the form of legislation, literature, and writings related to this research, processed and analyzed qualitatively. Empirical data was obtained to strengthen the findings. The results showed that there has not been a single law enforcement against holding companies in environmental crime within the scope of the holding company is directed to the holding company as the leader and/or the giver of orders; subsidiary as actor; and/or both together.



PDF

Published 2021-12-01

How to Cite

ALSA, Abdul Aziz; SAMEKTO, F.X. Adji; PUJIYONO, Pujiyono. Criminal Liability of Holding Company in Environmental Crime in Indonesia. **Journal of Environmental**

Management and Tourism, [S.I.], v. 12, n. 7, p. 1875 - 1881, dec. 2021. ISSN 2068-7729. Available at:

<https://journals.aserspublishing.eu/jemt/article/v iew/6580>. Date accessed: 28 june 2022. doi: https://doi.org/10.14505/jemt.12.7(55).12.

Citation Formats ABNT APA BibTeX CBE EndNote - EndNote format (Macintosh & Windows) MLA ProCite - RIS format (Macintosh & Windows) RefWorks Reference Manager - RIS format (Windows only) Turabian

Issue

Vol 12 No 7 (2021): JEMT Volume XII, Issue 7(55), Winter 2021

Section Article

The Copyright Transfer Form to ASERS Publishing (The Publisher)

This form refers to the manuscript, which an author(s) was accepted for publication and was signed by all the authors.

References

 Ali, M. et al. 2021. Criminological Outlook of Overcoming Disproportionate Punishment in Environmental Crimes. International

Journal of Criminology and Sociology, 10: 22-32.

[2] Ali, M. et al. 2020. A psychological perspective of corporate criminal liability in environmental crimes. Systematic Reviews in Pharmacy, 11: 925–930.

[3] Ali, M. 2013. Asas-asas hukum pidana korporasi. Jakarta: RajaGrafindo Persada. (in Indonesian)

[4] Arief, B. N. 2002. Perbandingan hukum pidana. Jakarta: RajaGrafindo Persada. (in Indonesian)

[5] Bolifaar, A. H., Nyoman, S.P.J. and Faisal, A. 2019. Authority of Indonesian Attorney in Handling the Corruption Crimes: A Perspective of Integrated Criminal Justice System. Journal of Legal, Ethical and Regulatory Issues, 22: 1-8.

[6] Dhiksawan, F.S., Sudharto, P. H., Adji S. and Sasongko, D. P. 2018. Involvement of Indigenous People in Environmental Impact Assessment. Environmental Policy and Law, 48(5): 307-312.

[7] Farid, Z. A. 2007. Hukum Pidana 1. Jakarta: Sinar Grafika. (in Indonesian)

[8] Greife, M., et al. 2017. Corporate environmental crime and environmental justice. Criminal Justice Policy Review, 28(4): 327-346.
[9] Jan, Remmelink. Hukum Pidana: Komentar atas Pasal-Pasal Terpenting dari Kitab Undang-undang Hukum Pidana Belanda dan Padanannya dalam Kitab Undangundang Hukum Pidana Indonesia. Jakarta: Gramedia Pustaka Utama, 2003. (in Indonesian)

[10] Juliani, H. 2016. Pertanggungjawaban Direksi Bumn Terhadap Perbuatan Yang Mengakibatkan Kerugian Keuangan Negara. Masalah-Masalah Hukum, 45(4): 299-306. (in Indonesian)

[11] Lasmadi, S. 2021. Corporate Criminal Liability on the Environmental Crime in Indonesia. Journal of Legal, Ethical and Regulatory Issues, 24(1): 1-15.

[12] Malau, P. and Alvi Syahrin. 2020. An Obligation of Corporate Criminal Liability in the Case of Non-Implementation of Occupational Health and Safety (OHS). Journal of Advanced Research in Law and

HOME ANNOUNCEMENTS CURRENT ARCHIVES ABOUT AUTHOR'S GUIDELINES

Home / Archives / Vol 12 No 7 (2021); JEMT Volume XII, Issue 7(55), Winter 2021 / Article

The Effects of Lockdowns on the Air Pollutants´ Concentration. Case Study of Nitra, Slovakia

Kristína BACULÁKOVÁ

Faculty of International Relations, University of Economics, Slovakia

Ľubica HARAKAĽOVÁ

Faculty of International Relations, University of Economics, Slovakia

Rudolf KUCHARČÍK

Faculty of International Relations, University of Economics, Slovakia

DOI: https://doi.org/10.14505/jemt.v12.7(55).01

Abstract

This study assessed the impact of lockdown on the air pollutants 'concentration, namely NO₂ and PM_{2.5} a PM₁₀ particles in the regional centre of Nitra city, Slovakia. For the purpose of the study, we compared the daily concentration of NO₂ and PM_{2.5} and PM₁₀ particles during pre-, lockdown and post lockdown periods in 2020 and compared with daily concentrations in 2019 with the respect to the meteorological parameters that may potentially affect these values. The results of the study suggest that the decrease in concentrations of harmful particles was not significant, on the contrary, in some periods of 2020 they increased. Only the decrease in the studies carried out so far in the world.



PDF

Published 2021-12-01

How to Cite

BACULÁKOVÁ, Kristína; HARAKAĽOVÁ, Ľubica; KUCHARČÍK, Rudolf. The Effects of Lockdowns on the Air Pollutants' Concentration. Case Study of Nitra, Slovakia. Journal of

Environmental Management and Tourism, [S.I.], v. 12, n. 7, p. 1747-1753, dec. 2021. ISSN 2068-7729. Available at:

<https://journals.aserspublishing.eu/jemt/article/v iew/6569>. Date accessed: 28 june 2022. doi: https://doi.org/10.14505/jemt.v12.7(55).01.

Citation Formats ABNT APA BibTeX CBE EndNote - EndNote format (Macintosh & Windows) MLA ProCite - RIS format (Macintosh & Windows) RefWorks Reference Manager - RIS format (Windows only) Turabian

Issue

Vol 12 No 7 (2021): JEMT Volume XII, Issue 7(55), Winter 2021

Section Article

The Copyright Transfer Form to ASERS Publishing (The Publisher)

This form refers to the manuscript, which an author(s) was accepted for publication and was signed by all the authors.

References

[1] Beňo J. and Štefánik Dušan. 2020. Vplyv opatrení súvisiacich s COVID-19 na kvalitu ovzdušia v SR - prvý mesiac. Slovenský hydrometeorologický ústav. Available at: http://www.shmu.sk/sk/? page=2049&id=1054 (in Slovak)

[2] Bourzac, K. 2020. COVID-19 lockdowns had strange effects on air pollution across the globe. Available at:

https://cen.acs.org/environment/atmospheric-chemistry/COVID-19lockdowns-had-strange-effects-on-air-pollution-across-the-globe/98/i37 [3] Brunekreet, B. 2021. Air pollution and COVID-19. Including elements of air pollution in rural areas, indoor air pollution, vulnerability and resilience aspects of our society against respiratory disease, social inequality stemming from air pollution. Policy Department for Economic, Scientific and Quality of Life Policies Directorate-General for Internal Policies. European Parliament. Available at:

http://www.europarl.europa.eu/supporting-analyses [4] Cárcel-Carrasco, J., Pascual-Guillamón, M. and Langa-Sanchis, J. 2021. Analysis of the effect of COVID-19 on air pollution: perspective of the Spanish case. Environmental Science and Pollution Research, 28: 36880-36893. DOI: https://doi.org/10.1007/s11356-021-13301-1 [5] Dobson, R. and Semple, S. 2020. Changes in outdoor air pollution due to COVID-19 lockdowns differ by pollutant: evidence from Scotland. Occupational and Environmental Medicine. 77: 798-800.

[6] Donzelli, G. et al. 2020. The Effect of the Covid-19 Lockdown on Air Quality in Three Italian Medium-Sized Cities. Atmosphere, 11(10): 1118. DOI: https://doi.org/10.3390/atmos11101118

[7] Drake, T. et al. 2020. The effects of physical distancing on population mobility during the COVID-19 pandemic in the UK. The Lancet Digital Health, 2(8): n385-e387. DOI: https://doi.org/10.1016/S2589-7500(20)30134-5

[8] Dutheil, F. et al. 2020. COVID-19 as a factor influencing air pollution? Environmental Pollution, 263: 114466

DOI:https://doi.org/10.1016/j.envpol.2020.114466

[9] Lipfert, F.W. and Wyzga, R.E. 2021. COVID-19 and the Environment,