

HOME

ANNOUNCEMENTS

CURRENT

ARCHIVES

ABOUT

AUTHOR'S GUIDELINES

ublishing

Home / Archives / Vol 10 No 1 (2019): JEMT Volume X Issue 1(33) Spring 2019 / Article

Environmental Safety of Modern Kazakhstan: General Legal Analysis

Aliya S. KOSHKINBAEVA

Caspian Public University, Republic of Kazakhstan

Sholpan R. ZHUMAGULOVA

Korkyt Ata University, Republic of Kazakhstan

Aigul Z. ZHANALIYEVA

Regional Social-Innovational University, Republic of Kazakhstan

Aigul R. BIZHANOVA

Kazakh National Pedagogical University named after Abai, Republic of Kazakhstan

Sholpan S. KHAMZINA

Innovative University of Eurasia, Republic of Kazakhstan

DOI: https://doi.org/10.14505//jemt.v10.1(33).03

Abstract

World experience shows that greening the entire socio-economic system of any state is the basis for successful solving of environmental problems and preventing environmental disasters. Environmental safety, as a component of national security, is an indispensable condition for sustainable development and is the basis for the preservation of natural systems and the maintenance of appropriate environmental quality. The Kazakhstan political and legal mechanism for ensuring environmental security against the background of multilateral and dynamically evolving international institutions has not achieved any significant efficiency yet. For many decades, Kazakhstan has developed a predominantly natural resource management system with extremely high technogenic pressure on the environment. Therefore, a fundamental improvement in the ecological situation has not occurred yet, and it is still characterized by the degradation of natural systems, which leads to a destabilization of the biosphere, a loss of its ability to maintain the quality of the environment, which is necessary for the community life. The article presents conclusions on the current list of threats to national security in the environmental field relevant for Kazakhstan. Specific offer has been made to improve the mechanisms for ensuring environmental management; optimization of licensing system of environmental management and environmental expertise; improvement of the environmental monitoring system; ecologization of legislation; systematization of legislation in the field of protection the environment; expansion of international cooperation.

References

[1] Apakhayev, N. et al. 2017. Legal Basis for Ensuring Freedom of Access to Information on the Operation of State Administration Bodies in Kazakhstan. Journal of Advanced Research in Law and Economics, 8(3 (25)): 722-729, https://doi:10.14505/jarle.v8.3(25).04

[2] Ashford, N. A. and Caldart, C. C. 2001. Negotiated environmental and occupational health and safety agreements in the United States: lessons for policy. Journal of Cleaner Production, 9(2): 99-120, https://doi.org/10.1016/S0959-6526(00)00062-7

[3] Boyko, E. A. et al. 2016. About the formation of legislation in the field of chemical and biological safety of the Russian Federation. Gigiena i sanitariia, 95(8): 717-721. Available at: https://europepmc.org/abstract/med/29430893

[4] Davies, K. et al. 2017. The Declaration on Human Rights and Climate Change: A new legal tool for global policy change. J. Hum. Rights Environ, 8: 217-253, http://dx.doi.org/10.4337/jhre.2017.02.03

[5] Ebbesson, J. 2010. The rule of law in governance of complex socio-ecological changes. Global Environmental Change, 20(3): 414-422, https://doi.org/10.1016/j.gloenvcha.2009.10.009

[6] Ebbesson, J. and Hey, E. 2013. Introduction: where in law is social-ecological resilience? Ecology and Society, 18(3). http://dx.doi.org/10.5751/ES-05750-180325

[7] Garmestani, A. S., Allen, C. R., and Benson, M. H. 2013. Can law foster social-ecological resilience? Ecology and Society, 18(2). http://dx.doi.org/10.5751/ES-05927-180237

[8] Glinskiy, V. V., Serga, L. K. and Khvan, M. S. 2015. Environmental safety of the region: New approach to assessment. Procedia CIRP, 26: 30-34, https://doi.org/10.1016/j.procir.2014.08.017 [9] Glinskiy, V., Serga, L., Khvan, M. and Zaykov, K. 2018. The Assessment Methods of the Level of Countries Environmental Safety. Procedia Manufacturing, 21: 494-501, https://doi.org/10.1016/j.promfq.2018.02.149

[10] Gunningham, N. 2011. Enforcing environmental regulation. Journal of Environmental Law, 23(2): 169-201. https://doi.org/10.1093/jel/eqr006

[11] Hongwei, L., Mou, L., and Song, Y. 2011. The Research and Practice of Environmental Safety Evaluation Method (II): Environmental Evaluation. In 2011 2nd International Conference on Challenges in Environmental Science and Computer Engineering (CESCE 2011) (Vol. 11, No. Part C, pp. 1211-1219), https://doi.org/10.1016/j.proenv.2011.12.182

[12] Jianwei, Z. 2008. Scientific Establishment of Governmental Responsibility in Environmental Legislation. China Population, Resources and Environment, 18(1): 193-196. https://doi.org/10.1016/S1872-583X(08)60016-9

[13] Kammer, A. M. 2004. Soldiers of Semipalatinsk: Seeking a Theory and Forum for Legal Remedy. San Diego Int'l LJ, 5(1): 353. https://digital.sandiego.edu/iij/vol5/iss1/10

[14] Karatayev, M. et al. 2017. The water-energy-food nexus in Kazakhstan: challenges and opportunities. Energy Procedia, 125: 63-70. https://doi.org/10.1016/j.egypro.2017.08.064

[15] Kopylov, M. N. 2001. Pravo na razvitiye i ekologicheskaya bezopasnost' razvivayushchikhsya gosudarstv: (mezhdunarodno-pravovyye voprosy). Moscow. PhD diss., Peoples' Friendship University of Russia. Available at: https://dspace.kpfu.ru/xmlui/bitstream/handle/net/116514/0-785311.pdf?sequence=1

[16] Lyubarskiy, Ye. L., Kazantsev, S. Ya., and Sarkisov, O. R. 2012. Ekologicheskaya bezopasnost' i ekologo-pravovyye problemy v oblasti zagryazneniya okruzhayushchey sredy. Obshchestvo s ogranichennoy otvetstvennost'yu. Yuniti-Dana Publishing.

[17] Vorontsova, E., Vorontsov, A. and Drozdenko, Y. 2017. Organizational-Legal and Technological Aspects of Ensuring Environmental Safety of Mining Enterprises: Perspective Analysis in the Context of the General Enhancement of Environmental Problem. In E3S Web of Conferences (Vol. 21, p. 02020). EDP Sciences, https://doi.org/10.1051/e3sconf/2017210202 [18] Wen, T., Wang, J., Ma, Z. and Bi, J. 2017. Driving forces behind the Chinese public's demand for improved environmental safety. Science of the Total Environment, 603: 237-243, https://doi.org/10.1016/j.scitotenv.2017.06.086

ournal of Environmental Management and Tourism



apdf

Published 2019-05-07

KOSHKINBAEVA, Aliya S. et al. Environmental Safety of Modern Kazakhstan: General Legal Analysis. Journal of Environmental Management and Tourism, [S.I.], v. 10, n. 1, p. 22-31, may 2019. ISSN 2068-7729. Available at: https://journals.aserspublishing.eu/jemt/article/view/3187. Date accessed: 27 sep. 2019. doi: https://journals.aserspublishing.eu/jemt.v10.1(33).03.

I oain

CRE

EndNote - EndNote format (Macintosh & Windows)

MLA

ProCite - RIS format (Macintosh & Windows)

RefWorks

Reference Manager - RIS format (Windows only)

Turabian

Issue

Vol 10 No 1 (2019): JEMT Volume X Issue 1(33) Spring 2019

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.

The undersigned Author(s) of the above-mentioned Paper here transfer any and all copyright-rights in and to The Paper to The Publisher. The Author(s) warrants that The Paper is based on their original work and that the undersigned has the power and authority to make and execute this assignment. It is the author's responsibility to obtain written permission to quote material that has been previously published in any form. The Publisher recognizes the retained rights noted below and grants to the above authors and employers for whom the work performed royalty-free permission to reuse their materials below. Authors may reuse all or portions of the above Paper in other works, excepting the publication of the paper in the same form. Authors may reproduce or authorize others to reproduce the above Paper for the Author's personal use or for internal company use, provided that the source and The Publisher copyright notice are mentioned, that the copies are not used in any way that implies The Publisher endorsement of a product or service of an employer, and that the copies are not offered for sale as such. Authors are permitted to grant third party requests for reprinting, republishing or other types of reuse. The Authors may make limited distribution of all or portions of the above Paper prior to publication if they inform The Publisher of the nature and extent of such limited distribution prior there to. Authors retain all proprietary rights in any process, procedure, or article of manufacture described in The Paper. This agreement becomes null and void if and only if the above paper is not accepted and published by The Publisher, or is with drawn by the author(s) before acceptance by the Publisher.

