

ENVIRONMENTAL IMPACT ASSESSMENT

PROJECT:

NEPTUN DEEP

PROJECT TITLEHOLDERS:

OMV Petrom S.A

Romgaz Black Sea Limited

ENVIRONMENTAL IMPACT ASSESSMENT REPORT

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Contents

11 REFERENCE LIST	4
11.1 Land use	4
11.2 Soil and sediments	4
11.3 Water	5
11.4 Air	6
11.5 Climate	7
11.6 Noise	7
11.7 Material Goods.....	8
11.8 Cultural heritage.....	8
11.9 Demographic, social and socio-economic conditions	8
11.10 Biodiversity	9
11.10.1 Flora.....	9
11.10.2 Invertebrates.....	11
11.10.3 Reptiles.....	15
11.10.4 Amphibians.....	17
11.10.5 Birds.....	18
11.10.6 Bats.....	18
11.10.7 Mammals (other than bats)	21
11.11 Radioactivity.....	26
11.12 Natural Resources	27
11.13 Population health	27
11.14 Other studies	27
11.15 Regulations.....	30

11 REFERENCE LIST

11.1 Land use

- Corine Land Cover Program 2012-2018, <https://land.copernicus.eu/en/products/corine-land-cover/lcc-2012-2018> ;
- Environmental report elaborated by Ramboll in 2019 for "Zonal urban plan - Establishment of natural gas metering station and control center, road construction and route of underground pipelines for natural gas transport"

11.2 Soil and sediments

- Geology of platform units and of the North Dobrogean Orogeny - Ionesi L., 1994;
- Geotectonics of Romania - Săndulescu M., 1984;
- Mott MacDonald - Onshore and Nearshore Geotechnical Data Report (ROND-EW-YRRPT-24-0008)
- Pedological Study no. 784/ 17.07.2018 – Office of Pedology and Agrochemical Studies (OSPA);
- Geophysical interpretation report, archaeological diagnostic investigations, for the Neptun Deep project – National Institute for Research and Development of Marine Geology and Geo-ecology (GeoEcoMar), 2020;
- Report on sediment quality indicators, coastal area of the Neptun Deep Project – Blumenfield, 2023
- Report on the initial state of the marine environment (*Environmental Baseline Survey Report*) - GeoQuip Marine, 2018;
- Stratigraphic and tectonic synthesis of the Romanian Black Sea shelf and correlation with major land structure - C. Dinu, HK Wong, D. Tambrea, 2002;
- Geotechnical Study for the Neptun Deep project - Geoservices & Technical consulting SRL 2021;
- Geotechnical and marine environmental study - GeoQuip Marine, 2017;
- Pedological study no. 341/16.06.2021 – Office of Pedology and Agrochemical Studies (OSPA);
- Study on initial investigations on soil and water - Jacobs (Halcrow Romania), 2019;

11.3 Water

- ANEMONE Deliverable 1.3, 2021. "Black Sea monitoring and assessment guideline", Todorova V. [Ed], Ed. CD PRESS, 190 pp.,
<http://www.blackseacommission.org/Downloads/ANEMONE/Deliverable%201.3.pdf>
- French-McCay, Deborah. (2009). State-of-the-Art and Research Needs for Oil Spill Impact Assessment Modeling. Proceedings of the 32nd AMOP Technical Seminar on Environmental Contamination and Response. 2 .
- <https://www.bonnagreement.org/publications>, The Bonn Agreement Oil Appearance Code(2016)
- <https://www.ipieca.org/resources/good-practice/impacts-of-oil-spills-on-marine-ecology/>
- INCDM Gr. Antipa - Report on the assessment of ecotoxicity (DREAM Model), May 31, 2023
- IO Consulting, NEPTUN DEEP DEWATERING STUDY
- ITOPF 2011b, The International Tanker Owners Pollution Federation Limited (ITOPF) (nd) 'Technical Information Paper 06: Recognition of oil on shorelines', accessible online via: https://www.itopf.org/fileadmin/uploads/itopf/data/Documents/TIPS_TAPS_new/TIP_6_Recognition_of_Oil_on_Shorelines.pdf
- Jerry M Neff – Produced water: Overview of composition, fates and effects, 2011
- Neff, Jerry & Lee, Kenneth & Deblois, Elisabeth. (2011). Produced Water: Overview of Composition, Fates, and Effects. 10.1007/978-1-4614-0046-2_1.
- Oil Spill Response Ltd, Oil Spill Modeling Report For: Neptun Deep, Romania (document reference: ND-D-OP-00-EN-REIS-0001-0001).
- Government Emergency Ordinance 71/2010 regarding the establishment of the strategy for the marine environment
- The updated Management Plan (2021) of the Danube River, the Danube Delta, the Dobrogea Hydrographic Area and Coastal Waters, <https://dobrogea-litoral.rowater.ro>, accessed on 25.04.2023
- Report on the surface water from the coastal area of the Neptun Deep project (*Surface water sampling within the coastal area of the Neptun Deep project*) carried out by Halcrow Romania (Jacobs) through Balint Analitika laboratories (subcontractor);
- Report on coastal marine water quality indicators from samples taken within the Field Investigation Program, Blumenfield, 2023
- Report on the results of seawater samples and CTD tests for the offshore area of the Neptun Deep project, GeoEcoMar, 2021;

- Report on the initial state of the environment (*Environmental Baseline Survey Report*)- GeoQuip Marine, 2018;
- Tech Center & Lab Report – Neptun Deep production chemicals, April 28, 2023
- SAYLE, S., SEYMOUR, M., and E. HICKEY. "Assessment of Environmental Impacts from Drilling Muds and Cuttings Disposal, Offshore Brunei." Paper presented at the SPE International Conference on Health, Safety and Environment in Oil and Gas Exploration and Production, Kuala Lumpur, Malaysia, March 2002. doi: <https://doi.org/10.2118/73930-MS>
- SINTEF Ocean AS - NEPTUN DEEP FINAL PRODUCED WATER DREAM MODELING RESULTS & PNEC SENSITIVITIES (W. SHC)
- T. Strømgren, SE Sørstrøm, L. Schou, I. Kaarstad, T. Aunaas, OG Brakstad, Ø. Johansen, Acute toxic effects of produced water in relation to chemical composition and dispersion, Marine Environmental Research, Volume 40, Issue 2, 1995, Pages 147-169, ISSN 0141-1136, [https://doi.org/10.1016/0141-1136\(94\)00143-D](https://doi.org/10.1016/0141-1136(94)00143-D).
- Torgeir Bakke, Jarle Klungsøyr, Steinar Sanni, Environmental impacts of produced water and drilling waste discharges from the Norwegian offshore petroleum industry, Marine Environmental Research, Volume 92, 2013, Pages 154-169, ISSN 0141-1136, <https://doi.org/10.1016/j.marenvres.2013.09.012>. (<https://www.sciencedirect.com/science/article/pii/S0141113613001621>) – accessed 5.10.2023
- www.sintef.no.
- Yusran Hedar, Pollution Impact and alternative treatment for produce water, E3S Web of Conferences, ICENIS 2017, <https://doi.org/10.1051/e3sconf/20183103004>
- Marine Information System for Europe: <https://water.europa.eu/marine>

11.4 Air

- EMEP/EEA Air Pollutant Emission Inventory Guidebook, 1.A.3.a Aviation 2019.
- EPA Air Emissions Factors Quantification AP-42: Compilation of Air Emissions Factors <https://www.epa.gov/air-emissions-factors-and-quantification/ap-42-compilation-air-emissions-factors>
- EMEP/EEA Air Pollutant Emission Inventory Guidebook, 1.A.3.d Navigation-Shipping 2019 - update 2021.
- IO Consulting, NEPTUN DEEP AIR DISPERSION STUDY
- IO Consulting, NEPTUNE DEEP EMISSIONS INVENTORY;
- IO Consulting, NEPTUN DEEP Onshore Vent Air Dispersion Study;

- Neptun Deep – Fire and Explosion Risk Assessment, OMV Petrom 2023
- Preliminary report on air quality for 2022, APM Constanta, accessed on 14.05.2023, <http://www.anpm.ro/documents/18093/33513629/Raport+preliminar+2022.pdf/558faf94-cacb-4f9b-bb71-a2b645245fc2> , ;
- Results of carbon monoxide measurements in ambient air, Neptun Deep Costinesti-Tuzla, Laborator Bálint Analitika Kft 22-530/46-105, May 2022;
- The results of measuring PM2.5 and PM10 in the surrounding air, Neptun Deep Costinesti-Tuzla, Laborator Bálint Analitika Kft 22-530/46-105, May 2022;
- The results of measurements carried out with a passive sampling system in the surrounding air, Neptun Deep Costinesti-Tuzla, Laborator Bálint Analitika Kft 22-530/46-105, April - June 2022;

11.5 Climate

- AR4 Fourth Assessment Report, 2007, AR5 Fifth Assessment Report, 2014 and AR6 Sixth Assessment Report, 2023.
- Wind climate in the Black Sea until the end of the 21st century, Eugen Rusu, Ro. J. Techn. Sci. - Appl. Mecanica, Vol. 66, N° 3, P. 181–204, Bucharest, 2021.
- EDGAR - Emissions Database for Global Atmospheric Research, Source: https://edgar.jrc.ec.europa.eu/report_2023
- EIB Project Carbon Footprint Methodologies, version 11.3, January 2023.
- https://edgar.jrc.ec.europa.eu/report_2022
https://www.ipcc.ch/pdf/assessmentreport/ar5/wg1/WG1AR5_.pdf (p. 87), accessed 26 July 2023.
- <https://www.meteoromania.ro/> accessed on September 23, 2023.
- Wind and wave modeling in the Black Sea, L. Rusu, M. Bernardino, C. Guedes Soares, Journal of Operational Oceanography, Dec. 2014
- S. Miladinova, A. Stips, E. Garcia-Gorritz, D. Macias Moy - JRC Technical Reports – Changes in the Black Sea physical properties and their effect on the ecosystem, EU-MC project 33764 SIMSEA, 2016

11.6 Noise

- Pangerc et al.2016, Underwater sound measurement data during diamond wire cutting: First description of radiated noise,
https://marine.gov.scot/sites/default/files/underwater_sound_measurement_data.pdf

- Spectrum Acoustic Consultants, UK - Natural Gas Metering Station and Onshore Facilities. Noise Assessment
- Subacoustech Environmental Report No. P347R0103, Modeling of underwater noise from activities related to the construction of the Neptun Deep project in the Black Sea, March 2023

11.7 Material Goods

- Address of the Coastal Dobrogea Basin Administration with registration number. 22692/OA/16.01.2019;
- Report on the buried objects detection Tuzla – east side of the railroad prepared by Ramboll South East Europe, May 2018;
- Report on the buried objects detection Tuzla prepared by Ramboll South East Europe, August 2018;
- Onshore Groundwater Baseline Study – Jacobs (Halcrow Romania), 2019;
- Notice no. 1189/39242 of 08.06.2021 RAJA SA Constanta issued for the Neptun Deep project;
- Technical approval A7 /15.03.2022 issued for the Neptun Deep project - National Land Recovery Agency (ANIF) - Constanța Land Improvement Branch

11.8 Cultural heritage

- Order of the Minister of Culture and Cults no. 2314/2004 regarding the approval *of the List of historical monuments*;
- Archaeological Diagnostic Report (Non-intrusive site assessment) for the Neptun Deep project, C. Dobrinescu, V. Bodolića
- Archaeological Diagnostic Report for the Neptun Deep project, Extravilan commune Tuzla, Constanța county C. Băjenaru, R. Petcu, C. Nopcea, 2018.
- *National Archaeological Repertoire*, <http://ran.cimec.ro/>;

11.9 Demographic, social and socio-economic conditions

- The statistical yearbook of Constanța county-2022, <https://constanta.insse.ro/categorie/anuarul-statistic-al-judetului/>, accessed 19.06.2023;
- TEMPO Online statistical databases, <http://statistici.insse.ro:8077/tempo-online/#/pages/tables/insse-table>, accessed 19.06.2023
- Community Health and safety Report, Neptun Deep EIA Project, Jacobs, 2019;

- Community Venues, Parks, recreation facilities, Neptun Deep EIA Project, Jacobs, 2019;
- Cultural resources, Neptun Deep EIA Project, Jacobs, 2019;
- Housing and land use, Neptun Deep EIA Project, Jacobs, 2019
- <http://statistici.insse.ro:8077/tempo-online/#/pages/tables/insse-table>
- <https://primariacostinesti.ro/>
- <https://www.primaria-tuzla.ro/>
- Social baseline Demographics and school information, Neptun Deep EIA Project, Jacobs, 2018;
- Socio-economic Environment baseline, Neptun Deep EIA Project, Jacobs, 2019;
- The Integrated Urban Development Strategy (SIDU) of the National Growth Pole – Constanta Metropolitan Area, https://www.zmc.ro/PID/2017/SIDU_capitol_1.pdf, accessed on 19.06.2023;

11.10 Biodiversity

11.10.1 Flora

- Allaby, M. (2012). A Dictionary of Plant sciences, Oxford University Press, Third edition;
- Briard, M., Horvais, A., & Péron, JY (2002). Wild sea kale (*Crambe maritima* L.) diversity as investigated by morphological and RAPD markers. *Scientia Horticulturae*, 95(1-2), 1-12;
- Chirila, C., Ciocarlan, V., Berca, M. (2012). Atlas of the main weeds in Romania, Edit. Ceres, Bucharest;
- Ciocarlan, V. (2009). Illustrated flora of Romania. Pteridophyta and Spermatophyta. Edit. Ceres, Bucharest: p. 389;
- Cristea, V., Gafta, D., Pedrotti, F. (2004). Phytosociology. Presa Universitara Clujeana Publishing House, Cluj-Napoca, 394 p;
- Davy, AJ, Scott, R., & Cordazzo, CV (2006). Biological flora of the British Isles: *Cakile maritima* Purpure. *Journal of Ecology*, 94(3), 695-711;
- Dihoru, G., Negrean, G. (2009). Red book of vascular plants from Romania. Edit. Acad. Rom., Bucharest: p. 81-82;
- Donita, N., Popescu, A., Pauca-Comanescu, M., Mihailescu, S., & Biris, IA (2005). Habitats in Romania. Ed. Forestry Technique;
- Eionet, Reporting under the Article 17 of the Habitats Directive (period 2007-2012), (<https://forum.eionet.europa.eu/habitat-art17report>);

- European Commission, DG Environment. (2013). Interpretation manual of European Union Habitats, version EUR 28, http://ec.europa.eu/environment/nature/legislation/habitatsdirective/docs/Int_Manual_EU28.pdf;
- Fagaras, M. (2012). Habitats of conservative interest and plant communities in the sandy Black Sea coast area of Romania and Bulgaria. *J Environ Prot Ecol*, 13, 1688;
- Fagaras, M. (2016). *Xanthium strumarium* subsp. *italicum* (moretti) d. Love, an invasive alien plant on the Romanian Black Sea coast; *Rapp. Comm. int. Mer Medit.*;
- Fagaras, M., Anastasiu, P., Negrean, G., & Nanova, Z. (2008). Types of habitats of conservative interest and important plant associations on the sandy beaches between Cape Midia and Cape Kaliakra. Marius Fagaras (coord.), 16;
- Gafta, D., & Mountford, JO (2008). Manual for interpretation of Natura 2000 habitats from Romania, [Romanian Manual for Interpretation of EU Habitats];
- Isermann, M., & Rooney, P. (2014). Biological Flora of the British Isles: *Eryngium maritimum*. *Journal of Ecology*, 102(3), 789-821;
- Kosztra, B., Büttner, G., Hazeu, G., Arnold, S. (2019). Updated CLC illustrated nomenclature guidelines, European Topic Center on Urban, land and soil systems; ETC/ULS, Service Contract No 3436/R0-Copernicus/EEA.57441 Task 3, D3.1 – Part 1., European Environment Agency; Mize, CW, Brandle, JR, Schoeneberger, MM, & Bentrup, G. (2008). Ecological development and function of shelterbelts in temperate North America. In *Toward Agroforestry Design* (pp. 27-54). Springer, Dordrecht;
- Oltean, M., Negreanu, G., Popescu, A., Roman, N., Dihoru, G., Sanda, V. and Mihailescu, S. (1994). The red list of higher plants from Romania. *Studies, Syntheses, Ecology Documentation*. Acad. Romanian Inst. Biol. 1:1-52;
- Oprea, A., (2005). Critical list of vascular plants from Romania, Ed. Univ. "Al Cuza", Iasi;
- Sanda, V., Öllerer, K., & Burescu, P. (2008). Phytocoenoses from Romania: syntaxonomy, structure, dynamics and evolution. *Ars Docendi*;
- Savulescu et al. (1952-1976). *Flora of Romania*, vol. I-XIII;
- Sarbu, I., Stefan, N., & Oprea, A. (2013). Vascular plants from Romania. Illustrated terrain determinant, Edit. Victor B Victor, Bucharest, 1320;
- Schulze, ED, Beck, E., & Müller-Hohenstein, K. (2002). *Plant Ecology*. Heidelberg: Spektrum Akademischer Verlag;
- *** <https://www.rhs.org.uk/Plants/25370/Ecballium-elaterium/Details>
- *** <https://www.britannica.com/plant/squirting-cucumber>

- *** http://www.efloras.org/florataxon.aspx?flora_id=1&taxon_id=250060748
- *** <http://www.theplantlist.org/tpl1.1/record/kew-2575008>.

11.10.2 Invertebrates

- Battiston, R. (2016). Mantis religiosa. The IUCN Red List of Threatened Species 2016: e.T44793247A44798476. [http://dx.doi.org/10.2305/IUCN.UK.2016-1.RLTS.T44793247A44798476.en](http://dx.doi.org/10.2305/IUCN.UK.2016-1.RLTS.T44793247A44798476.en;);
- Brunner von Wattenwyl, C. (1882). Prodrömus der Europäischen Orthopteren. Leipzig, 466 p.;
- Bulimar, F. (1973). Ecological view on odonate larvae (Ord. Odonata, Cl. Insecta) from the Danube Delta. Scientific Annals of the Univ. Al. I. Cuza from Iasi (new series) sect. II., 19(1): 171-177;
- Cardei, F., Bulimar, F. (1965). Fauna RPR Odonata, Vol. VII, Fasc. 5;
- Chobanov, DP, Grzywacz, B., Iorgu, IS, Çiplak, B., Ilieva, MB, Warchałowska-Śliwa, E. (2013). Review of the Balkan Isophya (Orthoptera: Phaneropteridae) with particular emphasis on the Isophya modesta group and remarks on the systematics of the genus based on morphological and acoustic data. Zootaxa 3658 (1): 1–81;
- Crisan, A. (1993). Data on the family Chrysomelidae (Coleoptera) in the southern part of the Danube Delta, An. St. Inst. Circle, vol. II: 67-74;
- Crisan, A. (1994). New data on the family Chrysomelidae (Coleoptera) in the Danube Delta Biosphere Reserve, An. St. Inst. Circle. Danube Delta, Tulcea, Vol. III: 159-166;
- Dinca, V., Cuvelier, S., Székely, L., Vila, R. (2009). New data on the Rhopalocera (Lepidoptera) of Dobrogea (south-eastern Romania) Phegea 37 (1) 1-21;
- Fagaras, M., Skolka, M., Anastasiu, P., Cogalniceanu, D., Negrean, G., Banica, G., Tudor, M., Samoila, C. (2008). Biodiversity of the coastal area of Dobrogea between Cape Midia and Cape Kaliakra. Ex Ponto, Constanta, 451 p. (in Romanian);
- Fusu, L., Stan, M., Dascalu, MM (2015). Coleoptera. In: Iorgu IS (ed.) Synthetic guide for monitoring invertebrate species of community interest in Romania. ISBN: 978-606-92462-3-8, Bucharest, 159 pp. (in Romanian);
- Hochkirch, A., Nieto, A., García Criado, M., Cálix, M., Braud, Y., Buzzetti, FM, Chobanov, D., Odé, B., Presa Asensio, JJ, Willemse, L., Zuna-Kratky, T., Barranco Vega, P., Bushell, M., Clemente, ME, Correas, JR, Dusoulier, F., Ferreira, S., Fontana, P., García, MD, Heller, K.- G., Iorgu, IS, Ivković, S., Kati, V., Kleukers, R., Krištín, A., Lemonnier-Darcemont, M., Lemos, P., Massa, B., Monnerat, C., Papapavlou, KP, Prunier, F., Pushkar, T., Roesti, C., Rutschmann, F., Sirin, D., Skejo, J., Szövényi, G., Tzirkalli, E., Vedenina, V., Barat Domenech, J., Barros, F., Cordero Tapia, PJ, Defaut, B., Fartmann, T., Gomboc, S., Gutiérrez-Rodríguez, J., Holuša, J., Illich, I., Karjalainen, S., Kočárek, P.,

Korsunovskaya, O., Liana, A., López, H., Morin, D., Olmo-Vidal, JM, Puskás, G., Savitsky, V., Stalling, T., Tumbrinck, J (2016), European Red List of Grasshoppers, Crickets and Bush-crickets. Luxembourg: Publications Office of the European Union;

- Ienistea, M. (1968). Die Hydraeniden Rumaniens (Coleoptera, Hydraenidae), in Trav. Mus. History Nat. "Gr. Antipa", Vol. VIII (2): 759-795;
- Iorgu, IS (2009). *Bradyporus dasypus* (Illiger, 1800) (Orthoptera: Tettigoniidae): some ethological aspects and distribution in Romania. Travaux du Muséum d'Histoire Naturelle "Grigore Antipa" 52: 143–149;
- Iorgu, IS (2011). *Metrioptera amplipennis* and *Metrioptera oblongicollis*: two new bush-crickets for Romanian fauna. North-Western Journal of Zoology 7(2): 229–235;
- Iorgu, IS (2012). Bioacoustics of *Isophya dobrogensis*, a Romanian endemic bush-cricket (Orthoptera: Phaneropteridae). Travaux du Muséum d'Histoire Naturelle "Grigore Antipa" 55(1): 51–56;
- Iorgu, IS (ed.) (2015). Synthetic guide for monitoring invertebrate species of community interest in Romania. ISBN: 978-606-92462-3-8, Bucharest, 159 pp. (in Romanian);
- Iorgu, IS, Chobanov, DP, Iorgu, EI (2017) The unexpected finding of *Parapholidoptera castaneoviridis* in south-eastern Romania (Insecta, Orthoptera, Tettigoniidae). ZooKeys 643: 87–96
- Iorgu, IS Pisica, EI, Pais, LM (2008). The Orthoptera associations (Insecta: Orthoptera) from Letea Sand Bank and Sulina (Danube Delta Biosphere Reservation, Romania). Brukenthal Acta Musei III.3: 111–122;
- Isvoranu, V., Boghean, V. (1980). New species of odonates for the Danube Delta, Biology studies and research, Animal Biology Series, tom 32, no.2, p.147-150;
- Kalkman, VJ, Boudot, JP, Bernard, R., Conze, KJ, De Knijf, G., Dyatlova, E., Ferreira, S., Jović, M., Ott, J., Riservato, E., Sahlén, G. (2010). European Red List of Dragonflies. Luxembourg: Publications Office of the European Union;
- Kis, B. (1962). *Saga italica gracilis* neue Unterart aus Rumänien (Orthoptera, Tettigoniidae). Annales Historico - Naturales musei Nationalis Hungarici, Pars Zoologica 54: 255–258 (in German);
- Kis, B. (1963). Orthoptera from Dobrogea. Studia Universitatis Babes-Bolyai, Series Biologia 2: 83–103 (in Romanian);
- Kis, B. (1967). Ord. Orthoptera. L'entomofaune des forêts du sud de Dobroudja. Travaux du Muséum d'Histoire Naturelle "Gr. Antipa" 7: 107–113 (in French);
- Kis, B. (1993). The origin of the orthopteran fauna of the Danube Delta Biosphere Reserve. Scientific Annals of the Danube Delta Institute 2: 63–66 (in Romanian);

-
- Kis, B. (1994). *Isophya dobrogensis* eine neue Orthopteren-art aus Rumänien. Travaux du Muséum d'Histoire Naturelle "Gr. Antipa" 34: 31–34 (in German);
 - Kis, B., Vasiliu, M. (1968). Ord. Mantodea et Orthoptera. The Entomofaune of Ile de Letea (Delta du Danube). Travaux du Muséum d'Histoire Naturelle "Gr. Antipas" 9: 75–30 (in French);
 - Knechtel, KW, Popovici-Biznosanu, A. (1959). Orthoptera. Orders Saltatoria, Dermaptera, Blattodea, Mantodea. Fauna of the Romanian Republic, Insecta, 7(4), 336 p. (in Romanian);
 - Köhler, G. (1988). Notizen zur Orthopterenfauna des Donaudeltas (SR Rumänien). Entomologische Nachrichten und Berichte 32: 175-178 (in German);
 - Lehrer, AZ, Kis, B. (1981). Mapping of Ensifera orthopterans from northern Dobrogea. Hierasus Yearbook 4: 553–587 (in Romanian);
 - Wolf, G. (2007). Carnivorous and omnivorous species of Orthoptera order recorded in the Danube Delta Biosphere Reserve. Scientific Annals of the Danube Delta Institute 13: 55–58;
 - Wolf, G. (2009). Mediterranean Elements in Continental Dobrogea orthopterofauna. Ovidius University Annals of Natural Sciences, Biology – Ecology Series 9: 57–64;
 - Wolf, G. (2011). *Zeuneriana amplipennis* – new orthoptera species (Insecta) for the Danube Delta Biosphere Reserve. Romanian Journal of Zoology 56(1): 75–80;
 - Wolf, G. (2012). The Orthoptera species (Insecta) from the Danube Delta Biosphere Reserve (Romania). Scientific Annals of the Danube Delta Institute 18: 57–68;
 - Wolf, G. (2013). Orthoptera from the Danube Delta Biosphere Reserve. Deltaica 2, 49 p.;
 - Mann, J. (1866). Aufzählung der im Jahre 1865 in der Dobrudscha gesammelten Schmetterlinge. Verhandlungen der kk zoologisch-botanischen Gesellschaft Wien 16: 1–40;
 - Ostafciuc, V. (1994). Fauna of staphylinides (Coeloptera – Staphilinidae) and elaterids (Coleoptera – Elateridae) of the Danube Delta Biosphere Reserve, An. St. Inst. Circle. Danube Delta, Tulcea, Vol. III: 85-86;
 - Pais, LM, Iorgu, IS (2007/2008). The Orthoptera (Insecta: Orthoptera) of the Razelm - Sinoe Lagoon Complex (Danube Delta Biosphere Reservation, Romania). Romanian Journal of Biology - Zoology 52–53: 13–21;
 - Pisica, EI, Iorgu, IS (2006). Preliminary data concerning the Orthoptera (Insecta) fauna from North Dobrogea (Romania). Travaux du Muséum d'Histoire Naturelle "Grigore Antipa" 49: 119–128;
 - Pisica, EI, Iorgu, IS, Pais, LM (2007). The diversity of the orthoptera fauna (Insecta: Orthoptera) on Grindul Caraorman (Danube Delta). 8th National Conference for Environmental Protection through Biotechnologies and 5th National Ecosanogenesis Conference, Brasov, pp. 69–75 (in Romanian);

- Plattner, H. (1968). Bemerkungen über die Larven und Exuvien der Odonata Rumaniens, Faunistische Abhandlungen, Staatliches Museum für Tierkunde in Dresden, 7(2): 52 – 60;
- Plattner, H. (1968). Ord. Odonata, in L'entomofaune de l'île de Letea (Delta du Danube), Travaux du Museum d'Histoire Naturelle "Grigore Antipa", IX: 67-73;
- Popescu-Gorj, A. (1959). New data on the Lepidoptera of Dobrogea. Acad. RPR., Stud. research biol. serum. biol. anim., Bucharest 11(1): 7–25;
- Popescu-Gorj, A., Draghia, I. (1964). New studies on the Lepidoptera of Northern and Southern Dobroudja. Acad. RPR Rev. Rome. of Biol. serum. Zool., Bucharest 9(1): 27–38;
- Popescu-Gorj, A., Draghia, I. (1967). Ord. Lepidoptera. – In: Scobiola-Palade, X. & Popescu-Gorj, A. L'Entomofaune des forêts du sud de Dobroudja. Travaux du Musée d'Histoire naturelle "Grigore Antipa", Bucarest 7: 181–212, 6 pls.;
- Popescu-Gorj, A., Olaru, V., Draghia, I. (1972). Ord. Lepidoptera. – In: L'Entomofaune du Grind Caraorman (Delta du Danube). Travaux du Musée d'Histoire naturelle "Grigore Antipa", Bucarest 12: 181–206;
- Por, F. (1956). Considerations on the odonate fauna of the Romanian People's Republic, Scientific Bulletin, Biology and Agricultural Sciences Section, 8(1): 155-166;
- Rákossy, L., Székely, L. (1996). Macrolepidoptera from southern Dobrogea. Entomologica Romanica 1: 17–62;
- Rákossy, L., Wieser, C. (2000). Das Macin Gebirge (Romanian, Northern Dobrudscha). Ein durch hohe Biodiversität geschätzliches Refugium relikitärer Arten. Fauna und Flora, unter besonder Beschreibung der Schmetterlinge und der Vegetationsverhältnisse. — Carinthia II, Klagenfurt. 190/110: 7–116;
- Ruicanescu, A. (1995). Contributions to the faunal and ecological study of buprestoids from the Danube Delta Biosphere Reserve (Coleoptera: Buprestoidea), Bul. Inf. Shock. Leap. Rom., 6 (1-2): 105-125;
- Rusti, D. (1993). Faunal news from Dobrogea (Insecta: Lepidoptera). Bul. inf. Shock. slimy Rom., Cluj-Napoca 4(1): 17–18;
- Saussure, MH (1897). Orthoptère nouveau de Roumanie. Bulletin of the Bucharest Science Society - Romania 6(1): 542–543 (in French);
- Seraphim, R. (1993a). Contribution a la connaissance des Coleopteres Cerambycides (Coleoptera, Cerambycidae) du Delta du Danube et du Complex lagunaire Razelm (Roumanie), in Travaux Mus. History Nat. "Gr. Antipas", XXX III, 235-246;
- Seraphim, R. (1993b). La liste des especes de Coleopteres Coccinellides (Coleoptera, Coccinellidae) du Danube et du Complex lagunaire Razelm (Roumanie), in Travaux Mus. History Nat. "Gr. Antipas", XXX III, 247-255;

- Seraphim, R. (1994). Donnees sur la tribu Scymnini (Coleoptera: Coccinellidae) en Roumanie, Trav. Mus. History Nat. "Gr. Antipa", Vol. XXXIV: 95-115;
- Skolka, M. (1994). Data on the lepidoptera from Dobrogea (Grypocera, Rhopalocera). Bul. inf. Shock. slimy rom. 5(3-4): 223-243;
- Stan, M. (2017). On the Rove Beetles (Coleoptera: Staphylinidae) from Danube Delta Biosphere Reserve in the Coleoptera Collections of "Grigore Antipa" National Museum of Natural History. Travaux du Muséum National d'Histoire Naturelle «Grigore Antipas» 60 (2) 463-476;
- Stanescu, M. (1997). New data concerning the Lepidoptera fauna of southern Dobrogea (Romania). Travaux du Musée d'Histoire naturelle "Grigore Antipa", Bucarest 39: 91-107;
- Székely, L. (2018). The Macrolepidoptera (Insecta) of the Razelm-Sinoe Lagoon Complex (Dobrogea, Romania). J. Wetlands Biodiversity 8: 113-148;
- Székely, L., Dinca, V., Juhász, I. (2011). Macrolepidoptera from the steppes of Dobrogea (south-eastern Romania). Phegea 39 (3) 85-106;
- Székely, L., Stanescu, M., Vizauer, T.-C. (2015). Lepidoptera. In: Iorgu IS (ed.) Synthetic guide for monitoring invertebrate species of community interest in Romania. ISBN: 978-606-92462-3-8, Bucharest, 159 pp. (in Romanian);
- Teodor, L. (1993). Contributions to the knowledge of curculionids (Coleoptera) from the Danube Delta, An. St. Inst. Circle. Danube Delta, Tulcea, Vol. II: 193-196;
- Teodor, L., Traian, M. (1996). New contributions to the knowledge of curculionids from the Danube Delta Biosphere Reserve (Coleoptera: Curculionidae), Bul. Inf. Shock. Leap. Rom., 7 (3-4): 261-269;
- Van Swaay, C., Cuttelod, A., Collins, S., Maes, D., López Munguira, M., Šašić, M., Settele, J., Verovnik, R., Verstrael, T., Warren, M. ., Wiemers, M., Wynhof, I. (2010). European Red List of Butterflies. Luxembourg: Publications Office of the European Union;
- *** The IUCN Red List of Threatened Species. Version 2019.2. www.iucnredlist.org.

11.10.3 Reptiles

- Wolfgang Böhme, Petros Lymberakis, Rastko Ajtic, Varol Tok, Ismail H. Ugurtas, Murat Sevinç, Pierre-André Crochet, Idriz Haxhiu, László Krecsák, Bogoljub Sterijovski, Lymberakis, Jelka Crnobrnja Isailovic, Podloucky, Dan Cogalniceanu, Aziz Avci . (2009). *Podarcis tauricus*. The IUCN Red List of Threatened Species (2009): e.T61554A12515695. <http://dx.doi.org/10.2305/IUCN.UK.2009.RLTS.T61554A12515695.en>. Downloaded on 20 August 2019.
- Arnold, EN, Burton, JA (1978). A Field Guide to the Reptiles and Amphibians of Britain and Europe

- Botnariuc, N. & Tatole, V. (2005). Red Book of Vertebrates from Romania, "Grigore Antipa" National Museum of Natural History, Bucharest, ISBN 973-0-03943-7b
- Cogalniceanu, D., Samoila, C., Tudor, M., Skolka, M. (2008). Amphibians and reptiles from the Black Sea coast area between Cape Midia and Cape Kaliakra, In: Comparative studies regarding the biodiversity of coastal habitats, the anthropogenic impact and the possibilities of conservation and restoration of habitats of European importance between Cape Midia and Cape Kaliakra
- Cogalniceanu, D., Rozylowicz, L. (2013). Diversity and distribution of reptiles in Romania, ZooKeys, 341, 49-76, doi: 10.3897/zookeys.341.5502
- Fuhn, I. (1961). Fauna of the Romanian People's Republic: Reptilia, XIV, fasc. 2, Publishing House of the Romanian People's Republic Academy
- Kiritescu, C. (1930). Research on the herpetological fauna of Romania, "Cartea Romaneasca", Bucharest
- Jelka Crnobrnja Isailovic, Milan Vogrin, Claudia Corti, Valentin Pérez Mellado, Paulo Sá-Sousa, Marc Cheylan, Juan Pleguezuelos, Hans Konrad Nettmann, Bogoljub Sterijovski, Petros Lymberakis, Richard Podloucky, Dan Cogalniceanu, Aziz Avci. (2009). *Lacerta viridis*. The IUCN Red List of Threatened Species (2009): e.T61530A12507156. <http://dx.doi.org/10.2305/IUCN.UK.2009.RLTS.T61530A12507156.en>. Downloaded on 20 August 2019
- Aghasyan, A., Avci, A., Tuniyev, B., Crnobrnja-Isailovic, J., Lymberakis, P., Andrén, C., Cogalniceanu, D., Wilkinson, J., Ananjeva, NB, Üzümlü, N., Orlov, NL, Podloucky, R., Tuniyev, S., Kaya, U., Böhme, W., Ajtic, R., Tok, V., Ugurtas, IH, Sevinç, M., Crochet, P.-A., Haxhiu, I., Sterijovski, B., Borkin, L., Milto, K., Golynsky, E., Rustamov, A, Nuridjanov, D., Munkhbayar, K. & Shestapol, A. (2017). *Dolichophis caspius*. The IUCN Red List of Threatened Species 2017: e.T157267A746211. <http://dx.doi.org/10.2305/IUCN.UK.2017-2.RLTS.T157267A746211.en>. Downloaded on 20 August 2019.
- Rouag, R., Ziane, N., Benyacoub, S. (2017). Home range of the spur-thighed tortoise, *Testudo graeca* (Testudines, Testudinidae), in the National Park of El-Kala, Algeria, Vestnik zoologii, 51, 1, 45-52, DOI 10.1515/vzoo-2017-0007
- Tortoise & Freshwater Turtle Specialist Group 1996 *Testudo graeca*. The IUCN Red List of Threatened Species (1996): e.T21646A9305693. <http://dx.doi.org/10.2305/IUCN.UK.1996.RLTS.T21646A9305693.en>. Downloaded on 04 September 2019.

11.10.4 Amphibians

- ***Dobrogea Water Basin Administration - Littoral. (2016). Adequate evaluation study for the objective "Coastal erosion reduction phase II (2014 - 2020)";
- Aghasyan, A., Avci, A., Tuniyev, B., Crnobrnja-Isailovic, J., Lymberakis, P., Andrén, C., Cogalniceanu, D., Wilkinson, J., Ananjeva, NB, Üzümlü, N., Orlov, NL, Podloucky, R., Tuniyev, S., Kaya, U., Stöck, M., Khan, MS, Kuzmin, S., Tarkhnishvili, D., Ishchenko, V., Papenfuss, T., Degani, G., Ugurtas, IH, Rastegar-Pouyani, N., Disi, AM, Anderson, S., Beebee, T. & Andreone, F. (2015). *Bufo viridis* (errata version published in 2016). The IUCN Red List of Threatened Species 2015: e.T155333A86444583. <http://dx.doi.org/10.2305/IUCN.UK.2015-1.RLTS.T155333A74514442.en>. Downloaded on August 25, 2019;
- Arnold, EN, Burton, JA (1978). A Field Guide to the Reptiles and Amphibians of Britain and Europe;
- Botnariuc, N. & Tatole, V. (2005). Red Book of Vertebrates from Romania, National Museum of Natural History "Grigore Antipa", Bucharest, ISBN 973-0-03943-7;
- Cogalniceanu, D., Rozyłowicz, L. (2014). Amphibian conservation and decline in Romania, In book: Amphibian Biology, Chapter 49, Publisher: Pelagic Publishing;
- Cogalniceanu, D., Samoila, C., Tudor, M., Skolka, M. (2008). Amphibians and reptiles from the Black Sea coast area between Cape Midia and Cape Kaliakra, In: Comparative studies regarding the biodiversity of coastal habitats, the anthropogenic impact and the possibilities of conservation and restoration of habitats of European importance between Cape Midia and Cape Kaliakra;
- Cogalniceanu, D., Szekely, P., Samoila, C., Iosif, R., Tudor, M., Plaiasu, R., Stanescu, F., Rozyłowicz, L. (2013). Diversity and distribution of amphibians in Romania, ZooKeys, 296, 35-57, 10.3897/zookeys.296.4872;
- Covaciu-Marcov, SD., Ghira, I., Cicort-Lucaciu, AS., Sas, I., Strugariu, A., Bogdan, V. (2006). Contributions to knowledge regarding the geographical distribution of the herpetofauna of Dobrudja, Romania, North-Western Journal of Zoology, 2, 2, 88-125;
- Daversa, D., Muths, E., Bosch, J. (2012). Terrestrial Movement Patterns of the Common Toad (*Bufo bufo*) in Central Spain Reveal Habitat of Conservation Importance, Journal of Herpetology, 46, 4, 658-664;
- Fuhn, I. (1960). Fauna of the Romanian People's Republic: Amphibia, XIV, fasc. 1;
- Kiritescu, C. (1930). Research on the herpetological fauna of Romania, "Cartea Romaneasca", Bucharest;
- Sergius Kuzmin et al. (2009). *Pelophylax esculentus*. The IUCN Red List of Threatened Species 2009: e.T58594A11794484;

- Szekely, P., Plaiasu, R., Tudor, M., Cogalniceanu, D. (2009). The Distribution and conservation status of amphibians in Dobrudja (Romania), Turkish Zoological Journal, 33, 147-156;
- Ugur Kaya, Aram Agasyan, Aziz Avisi, Boris Tuniyev, Jelka Crnobrnja Isailovic, Petros Lymberakis, Claes Andr  n, Dan Cogalniceanu, John Wilkinson, Natalia Ananjeva, Nazan   z  m, Nikolai Orlov, Richard Podloucky, Sako Tuniyev, U  ur Kaya 2009. Hyla the tree The IUCN Red List of Threatened Species (2009) e.T10351A3197528.
<http://dx.doi.org/10.2305/IUCN.UK.2009.RLTS.T10351A3197528.en>. Downloaded on 25 August 2019.

11.10.5 Birds

- Avibase – The World Bird Database;
- Bern Convention (Convention on the Conservation of European Wildlife and Natural Habitats);
- BirdLife International 2019 - The IUCN Red List of Threatened Species,
- Birds Directive (Directive 2009/147/EC on the conservation of wild birds);
- Bonn Convention (Convention on the Conservation of Migratory Species of Wild Animals)
- Handbook of the Birds of the World Alive (<https://www.hbw.com/>);
- Raptors of the World (Ferguson-Lees and Christie, 2001)
- Romanian Ornithological Society online database "Birds from Romania" (<http://pasaridinromania.sor.ro/>).
- The Complete Birds of the Western Palearctic (CD);
- Telfer, TC, JL Sincock, GV Byrd, and JR Reed. 1987. Attraction of Hawaiian seabirds to lights: conservation efforts and effects of moon phase. Wildlife Society Bulletin 15; Russell, RW 2005. Interactions between migrating birds and offshore oil and gas platforms in the northern Gulf of Mexico: Final Report. US Department of the Interior, Minerals Management Service, Gulf of Mexico OCS Region, New Orleans, LA. OCS Study MMS 2005-009.

11.10.6 Bats

- 57/2007, O. Government emergency ordinance no. 57/2007 regarding the regime of natural protected areas, conservation of natural habitats, wild flora and fauna, approved with amendments and additions by Law no. 49/2011 (2011). Neamt IT Company, Lex Expert;
- 92/43/EEC. EU Habitats Directive (92/43/EEC) On the conservation of natural habitats and wild fauna and flora (1992);

- Ahlén, I., & Baagøe, HJ, 1999, Use of ultrasound detectors for bat studies in Europe: experiences from field identification, surveys, and monitoring. *Acta Chiropterologica*, 1(2), 137–150;
- Botnariuc, N., & Tatole, V., 2005, Red Book of vertebrates from Romania. Bucharest: Romanian Academy, "Grigore Antipa" National Museum of Natural History;
- Červený, J., 1982, Notes on the Bat Fauna (Chiroptera) of Romanian Dobrogea. *Nyctalus* (NF), 1(1982), 349–357;
- Csósz, I., Jére, C., Bücs, S., Bartha, C., Barti, L., & Szodoray-Parádi, F., 2015, The presence of Mehely's horseshoe bat *Rhinolophus mehelyi* in South-Western Romania. *North-Western Journal of Zoology*, 11(art.152801);
- Dietz, C., Kiefer, A., 2016, Bats of Britain and Europe. London: Bloomsbury Wildlife;
- Doba, A., Papp, T., Nistorescu, M., Nagy, AA, Stanescu, S., & Mantoiu, D. Stefan, 2016, Good practice guide for the planning and implementation of investments in the wind energy sector. Bucharest: Milvus Group Association, EPC Environmental Consultancy SR;
- Dragu, A., & Borissov, I., 2011, Low genetic variability of *Rhinolophus mehelyi* (Mehely's horseshoe bat) in Romania. *Acta Theriologica*, 56(4), 383–387;
- Dumitrescu, M., Orghidan, T., & Tanasachi, J., 1963, The spread of chiroptera in the Republic of Romina. Works of the Institute of Speleology "Emil Racovita," XXXIV, 509–576;
- Dumitrescu, M., Orghidan, T., & Tanasachi, J., 1965, Contributions to the monographic study of the Limanu Cave. Works of the Institute of Speleology "Emil Racovita," 4, 21–58;
- Dumitrescu, M., Orghidan, T., Tanasachi, J., & Georgescu, M., 1965, Limanu Cave. Travaux de L'Institut de Speologie "Emile Racovitza," 4, 21–58;
- EC, 1979, Convention on the conservation of European Wildlife and Natural Habitats, Bern 1979;
- Hutson, AM, Mickleburgh, SP, & Racey, PA, 2001, Microchiropteran bats, Global Status Survey and Conservation Action Plan. IUCN/SSC Chiroptera Specialist Group, Gland, Switzerland and Cambridge, UK;
- Ifrim, I., & Pocora, V., 2007, Preliminary aspects about the specific composition of the bats fauna from three caves of Dobrogea. *Scientific Annals of the University "Al. I. Cuza" Iasi, s. Biologie Animala*, LIII, 239-244;
- Juvara, I., 1967, Mites from the fam. Spiturnicidae and Dermanyssidae (Mesostigmata: Gamasina) parasites on chiroptera from Romania. The works of the Institute of Speleology "Emil Racovita," VI, 183–192;
- Lieth, H., 1974, Phenology and Seasonality Modeling, New York, Springer-Verlag, 1974;

- Mantoiu, D. Stefan, Chisamera, G., Chachula, OM, Marginean, G., Irina, P., Viorel, P., ... Sandric, IC, 2015, A bat fatality risk model at wind farms in Dobrogea, Romania, using a GIS approach. In 4th International Berlin Bat Meeting. Berlin: 4th Berlin Bat Meeting;
- Mantoiu, D. Stefan, Chisamera, G., Popescu-Mirceni, R., Stanciu, CR, Marginean, G., & Chachula, OM, 2014, Bat distribution in the Dobrogea area, Romania. In International Zoological Congress of "Grigore Antipa" Museum, At Bucharest;
- Mantoiu, D. Stefan, Kravchenko, K., Lehnert, LS, Kramer-Schadt, S., Vlashcenko, A., Mirea, I.-C., ... Voight, CC, 2016, Bat migration in the western Black Sea area : stable isotopes analysis ($\delta^2\text{Hf}$), ultrasound monitoring and wind turbine mortality events. In International Zoological Congress of "Grigore Antipa" Museum (pp. 74–75);
- Murariu, D., Chisamera, G., Mantoiu, DS, & Pocora, I., 2016, Romanian Fauna - Mammalia Volume XVI, Fascicle 3, Chiroptera (Vol. XVI). Bucharest: The Publishing House of the Romanian Academy;
- Nagy, Z., Barti, L., Dóczy, A., Jére, C., Postawa, T., Szántó, L., ... Szodoray-Parádi, F., 2005, Survey of Romania's underground bat habitats. Status and distribution of cave dwelling bats. Report for BP Conservation Programme. Cluj-Napoca;
- Pocora, I., & Pocora, V., 2011a, Bat Communities in four Dobrogean Caves (Romania). Scientific Annals of the University "Al. I. Cuza" Iasi, s. Biologie Animala, LVII, 107-124;
- Pocora, I., & Pocora, V., 2011b, Seasonal distribution of cave-dwelling bats and conservation status of underground habitats in Moldova and Dobrogea (Romania). Biology Studies and Research, University of Bacau, 20(2), 72–83;
- Pocora, I., & Pocora, V., 2012, Practical guide for bat identification using sonograms. Iasi: "Alexandru Ioan Cuza" University Publishing House;
- Radulet, N., 1994, Contributions to the knowledge of the distribution and the biology of *Myotis capaccinii* (Bonaparte, 1837) (Chiroptera: Vespertilionidae) in Romania. Travaux Du Muséum National d'Histoire Naturelle "Grigore Antipa," XXXIV, 401–409;
- Radulet, N., 2005, Contributions to the knowledge of the mammal fauna from Dobrogea (Romania). Travaux Du Muséum National d'Histoire Naturelle "Grigore Antipa," XLVIII, 417–425;
- Radulet, N., Stanescu, M., 1996, Contributions to the knowledge of southern mammals from Dobrogea (Romania). Travaux Du Muséum National d'Histoire Naturelle "Grigore Antipa," XXXVI, 373–384;
- UNEP, Convention on the Conservation of Migratory Species of Wild Animals, Bonn 1979 (1979).

11.10.7 Mammals (other than bats)

- Ausländer, D., Hellwing, S. (1957a). Ecological observations on the small mammals of the forest protection screens of the "Trajan Wave"; special references concerning their dynamics. Travaux du Muséum d'Histoire Naturelle "Grigore Antipa", 1: 111–139;
- Ausländer, D., Hellwing, S. (1957b). Beiträge zur variability und biologie der streifenmaus (*Sicista subtilis nordmanni* Keys. et Blas, 1840). Travaux du Muséum d'Histoire Naturelle "Grigore Antipa", 1: 255–274;
- Barbu, P., Popescu, A. (1965). The variation of food in *Asio otus* (L.) from Padurea Comorova (Reg. Dobrogea), established with the help of ingluvii. Biology Studies and Research, Zoology Series, 17 (2): 187–195. (in Romanian);
- Cogălniceanu, D., Rozyłowicz, L., Székely, P., Samoilă, C., Stănescu, F., Tudor, M., Székely, D., Iosif, R. (2013a). Diversity and distribution of reptiles in Romania. ZooKeys, 341, 49–76;
- Cogălniceanu, D., Székely, P., Samoilă, C., Iosif, R., Tudor, M., Plaiasu, R., Stănescu, F., Rozyłowicz, L. (2013b). Diversity and distribution of amphibians in Romania. 35–57;
- Cuzic, M., Marinov, M. (2002). *Martes foina* (Erxleben, 1777) Mammalia, Carnivora, in Dobrudja. Scientific Annals of the Danube Delta Institute for Research and Development. 55-59;
- Cuzic, M., Marinov, M. (2004). Data on the situation of the European mink population (*Mustela lutreola* L, 1761) (Mammalia, Carnivora, Mustelidae) in several areas of the Danube Delta Biosphere Reserve. Brukenthal Museum - Studies and Communications - St. Nat., 29, 231–239;
- Cuzic, M., Cuzic, V. (2008). Faunal data on mammals from the area of Furtuna Lake in the Danube Delta. Brukenthal Acta Musei;
- Dumitrescu, M., Orghidan, Tr., Tanasachi, J. (1958). The cave from Gura Dobrogei. Geological Committee Yearbook, 31: 461–482. (in Romanian);
- Dumitrescu, M., Tanasachi, J., Orghidan, Tr. (1962–1963). The spread of chiroptera in RPR Papers of the Institute of Speleology "Emil Racovita", Edit. RPR Academy, 1-2: 509–575. (in Romanian);
- Dumitrescu, M., Orghidan, Tr., Tanasachi, J., Georgescu, M. (1965). Contributions to the monographic study of the Limanu Cave. The works of the Institute of Speleology "Emil Racovita", Edit. RSR Academy, 4: 21–58. (in Romanian);
- Franklin, J. (2010). Mapping Species Distributions. Spatial Inference and Prediction;
- Hamar, M., Schutowa, M. (1966). Neue daten über die geographische veränderlichkeit und die entwicklung der gattung *Mesocricetus* Nehring, 1898 (Glires, Mammalia). Z. Säugetierkunde, 31, 237–251;

- Hellwing, S., Schnapp, B. (1960). Populations-ökologische Forschungen an Kleinsäugern zu Valul lui Traian in den Jahren 1955-1957. Travaux du Muséum d'Histoire Naturelle "Grigore Antipa", 2: 337-378;
- Iana, S. (1970). Faunal news in the ecosystems of Southern Dobrogea. Studies and Communications. Suceava Nature Protection: 17–23. (in Romanian);
- Ionescu, O., Ionescu, G., Adamescu, M., Cotovelea, A. (2013). Synthetic monitoring guide for mammal species of community interest in Romania, Publisher: Silvica;
- Kiss, BJ (2004). The current situation of the wolf (*Canis lupus* L.) in the Danube Delta. Danube Delta II, Studies and research in natural sciences and museology, 175–182;
- Kiss, JB, Dorosencu, A., Marinov, ME, Alexe, V., Bozagievici, R. (2012a). Considerations regarding the occurrence of the Eurasian Beaver (*Castor fiber* Linnaeus 1758) in the Danube Delta (Romania). Scientific Annals of the Danube Delta Institute, 18, 49–56;
- Kiss, BJ, Dorosencu, A., Sándor, AD, Marinov, M., Alexe, V. (2012b). The territorial spread of the stone marten (*Martes foina*) in Dobrogea and its occurrence in the Danube Delta. Journal of Forestry and Hunting, 31;
- Kiss, JB, Marinov, M., Alexe, V., Dorosenco, A. (2014). Eurasian Beaver (*Castor fiber* L. 1758), Pine Marten (*Martes martes* L. 1758) and Stone Marten (*Martes foina* / Erxleben, 1777) in the Danube Delta (Romania). Beitrage zur Jagd-und Wildforschung, 39, 347–355;
- Marches, G. (1970). Data regarding the distribution and scientific and practical importance of some mammals from Dobrogea. Nature Conservation, 14 (2): 165–180. (in Romanian);
- Miu, I., Chisamera, G., Popescu, VD, Iosif, R., Nita, A., Manolache, S., Gavril, VD, Cobzaru, I., Rozyłowicz, L. (2018). Conservation priorities for terrestrial mammals in Dobrogea Region, Romania. Zookeys 792: 133-158;
- Murariu, D. (1996). Mammals of the Danube Delta (Romania). Travaux du Museum National d'Histoire Naturelle, XXXVI, 361–371;
- Murariu, D. (2000). Fauna of Romania. Vol. XVI – Mammalia, Fasc. 1 – Insectivora, Romanian Academic Edit, 142 pp.;
- Murariu, D. (2004). Fauna of Romania. Vol. XVI – Mammalia, Fasc. 3 – Lagomorpha, Cetacea, Artiodactyla, Perissodactyla (without fossil species), Edit Acad. Romane, 210 pp.;
- Murariu, D., Munteanu, D. (2005). Fauna of Romania. Vol. XVI – Mammalia, Fasc. 5 – Carnivora, Romanian Academic Edit, 224 pp.;
- Murariu, D. (2006). Mammal ecology and distribution from North Dobrogea (Romania). Travaux du Muséum National d'Histoire Naturelle, 49, 387–399;

- Petrescu, A. (1993). Contributions à la connaissance de la nourriture de faucon crécerelle *Falco tinnunculus* (Aves, Falconiformes) pendant la croissance des poussins. Travaux du Muséum d'Histoire Naturelle "Grigore Antipa", 33: 441–451;
- Petrescu, A. (1997). Restes de proies de la nourriture d'*Asio otus otus* L. (Aves: Strigiformes) pendant l'été dans la Réserve naturelle Agigea (Romania). Travaux du Muséum National d'Histoire Naturelle "Grigore Antipa", 37: 305–317;
- Petrescu, A. (2000). The food of the cuckoo (*Athene noctua indigena* CL Brehm, 1855) and the woodpecker (*Asio otus otus* L., 1758) in Dobrogea (Romania). Natural harmonies, Arad, 3: 363–369. (in Romanian);
- Popescu, A. (1968). Observations on rodents from the northwest of Dobrogea. Biology Studies and Research. Zoology Series. Edit. RSR Academy, 20 (2): 153–163. (in Romanian);
- Popescu, A., Sin, Gh. (1968). Le terrier et la nourriture du blaireau (*Meles meles* L.) dans les condition de la steppe de Dobroudja. Travaux du Muséum d'Histoire Naturelle "Grigore Antipa", 8 (2): 1003–1012;
- Popescu, A., Murariu, D. (2001). Fauna of Romania. Vol. XVI – Mammalia, Fasc. 2 – Rodentia, Romanian Academic Edit, 214 pp.;
- Radulet, N. (1994). Contributions to the knowledge of the distribution and the biology of *Myotis capaccinii* (Bonaparte, 1837) (Chiroptera: Vespertilionidae) in Romania. Travaux du Muséum d'Histoire Naturelle "Grigore Antipa", 34: 401–409;
- Radulet, N. (1996). *Pipistrellus savii* (Bonaparte, 1837) (Chiroptera: Vespertilionidae) signaled for the first time in Romania. Travaux du Muséum National d'Histoire Naturelle "Grigore Antipa", 36: 385–389;
- Radulet, N., Stanescu, M. (1996). Contributions to the knowledge of southern mammals from Dobrogea (Romania). Travaux du Muséum National d'Histoire Naturelle "Grigore Antipa", 36: 373–384;
- Schnapp, B. (1968). The fauna of micromammals from Valul-lui-Traian (Dobroudja) in the years 1958–1962, according to *Asio otus* (L.) pellets. Travaux du Muséum d'Histoire Naturelle "Grigore Antipa", 8 (2): 1045–1063;
- Valenciuc, N., Ion, I. (1970). Craniometric study of several species of chiroptera from Romania. Society of Biological Sciences from RSR Zoological Communications: 231–241. (in Romanian);
- Valenciuc, N., Ion, I. (1971). Quelques aspects de l'activité nocturne des chauves-souris de la grotte du Gura Dobrogei (Distr. de Constanta). Bacau Museum of Natural Sciences. Studies and Communications: 337–341;

- Valenciuc, N., Valenciuc, M. (1973). The microclimate conditions inside the winter shelters and the specific composition of the chiroptera colonies that shelter in them. Bacau Museum of Natural Sciences. Studies and Communications: 417-428. (in Romanian);
- Wilson, DE, Reeder, DM (eds). (2005). Mammal Species of the World. A Taxonomic and Geographic Reference, 3rd ed. Johns Hopkins University Press.

The data/samples are collected by INCDM "Grigore Antipa" within the research and monitoring activities carried out for the National Marine Monitoring Program (for the implementation of the MSFD and Habitat Directives);

- Romanian annual report on the national data collection program for fisheries;
- Scientific research projects;
- Marine environment monitoring program during drilling campaigns executed in the Neptun block during 2012-2015;
- Dedicated baseline environmental study carried out along the pipeline route and the location of the SWP and wells, conducted in 2017 and 2021;
- Study on habitats and benthic species carried out along the pipeline route in 2021;
- Scientific research papers and reports of the projects carried out in the project area;
- NIMRD "Grigore Antipa" databases containing information on biological parameters covering the period 2010-2021.

The sources of information (specialized literature, reports, and field studies) used to describe the biodiversity **in the offshore area** of the project were the following:

- ANEMONE, D. (2021). "Black Sea monitoring and assessment guideline", Todorova V. [Ed]. CD PRESS.
- Bacescu, M., Muller, IG, & Gomoiu, MT (1971). Marine Ecology IV: Research on Benthic Ecology in the Black Sea - Quantitative, Qualitative and Comparative Analysis of Pontic Benthic Fauna. RSR Academy.
- Clarke, VK, & Gorley, NR (2015). Getting started with PRIMER v7. PRIMER-E: Plymouth, Plymouth Marine Laboratory, 20. Plymouth : PRIMER-E Ltd.
- I. (2008). Directive (EU) 2008/56 of the European Parliament and of the Council of 17 June 2008 establishing a framework for community action in the field of marine environmental policy (Marine Strategy Framework Directive). 22 pp. <http://data.europa.eu>. <http://data.europa.eu>.
- Gomoiu, MT, & Skolka, M. (2001). Ecology. Methodologies for ecological studies. Constanta: Ovidius University Press.

- Micu, D., Zaharia, T., & Nita, V. (2007). Romanian marine habitats of European interest. Constanta: Eye point.
- Zaharia, T., Micu, D., Alexandrov, L., Anton, E., Nicolaev, S., Radu, G., . . . Fagaras, M. (2013). Synthetic monitoring guide for marine species and coastal and marine habitats of community interest in Romania. Bucharest: Boldas.
- Alexandrov B., Arashkevich E., Gubanova A., Korshenko A. (2014). Manual for mesozooplankton sampling and analysis in the Black Sea monitoring (Black Sea Commission), 41 p
- Harris RP, Wiebe PH, Lenz J, Skjoldal HR, Huntley M (2000). Zooplankton Methodology
- Addinsoft (2021). XLSTAT statistical and data analysis solution. New York, USA.
<https://www.xlstat.com>.
- Berov D., Todorov E., Marin O., Herrero SF, 2018. Coastal Black Sea Geographic Intercalibration Group. Macroalgae and angiosperms ecological assessment methods; EUR 20929556; Publications Office of the European Union, Luxembourg, ISBN 978-92-79-98336-8, doi:10.2760/28858, JRC114306. 38 pp.
- Clarke KR, Warwick RM, 2001. Change in marine communities; an approach to statistical analysis and interpretation, 2nd edition. FIRST-E: Plymouth. 170 pp.
- Dencheva K., Doncheva V., 2014. Ecological Index (EI) - tool for estimation of ecological status in coastal and transitional waters in compliance with European Water Framework Directive, in: Proceedings of Twelfth International Conference On Marine Sciences And Technologies September 25th - 27th, 2014, Varna, Bulgaria. Varna, pp. 219 – 226.
- Clarke, KR., Gorley, RN., Somerfield, PJ., Warwick, RM., 2014. Change in marine communities: an approach to statistical analysis and interpretation, 3rd edn., Plymouth, Primer-E Ltd, 256pp.
- Moncheva, S., 2008. Manual for Phytoplankton Sampling and Analysis in the Black Sea.
- WoRMS Editorial Board (2022). World Register of Marine Species. Available from <https://www.marinespecies.org> at VLIZ. Accessed 2022-03-10. doi:10.14284/170.
- Banarescu p. (1964). Fauna of the Romanian People's Republic. Vol. XIII: Pisces - Osteichtyes (Ganoid and Bony Fishes). Romanian Academy Publishing House, Bucharest;
- European Commission (1992). Council Directive 92/43/EEC of 21 May 1992 on the conservation of natural habitats and of wild fauna and flora. Official Journal of the European Communities. L 206/7 of 22.07.1992;
- International Union for the Conservation of Nature (2022): <https://www.iucnredlist.org>;
- Radu Gh., Radu E. (2008). Determinator of the Main Fish Species in the Black Sea, Virom Publishing House, Constanta: 557 p.;

- Radu Gh., Radu E., Nicolaev S., Anton E., (2008). Atlas of the Main Fish Species in the Black Sea. Romanian Marine Fisheries. Virom Publishing House, Constanta: 293 p.;
- Ricker WE (1975). Computation and Interpretation of Biological Statistics of Fish Populations. Bulletin of Fisheries Research. Fisheries Research Board of Canada, 191: 382 p.
- Buckland, ST, Anderson, DR, Burnham, KP, Laake, JL, Borchers, DL, & Thomas, L. (2001). Introduction to Distance Sampling: Estimating Abundance of Biological Populations. Oxford University Press. <http://www.ruwpa.st-and.ac.uk/distance.book/intro.html>
- Cenobs Project. (2019). Support MSFD implementation in the Black Sea through establishing a regional monitoring system of cetaceans (D1) and noise monitoring (D11) for achieving GES. https://cenobs.eu/sites/default/files/D2.1_state_of_the_art_of_D1_cetacean_related_criteria.pdf
- POEM. (2019). Synthetic monitoring guide for marine species of community interest Project Completing the level of knowledge of biodiversity by implementing the system for monitoring the state of conservation of species and habitats of community interest in Romania and reporting based on Article 17 of the Habitats Directive 92/43/CEE, contract no. 238/11.03.2019.
- Thomas, L., Buckland, ST, Rexstad, EA, Laake, JL, Strindberg, S., Hedley, SL, Bishop, JRB, Marques, TA, & Burnham, KP (2010). Distance software: design and analysis of distance sampling surveys for estimating population size. Journal of Applied Ecology, 47(1), 5–14. <https://doi.org/10.1111/j.1365-2664.2009.01737>.
- ACCOBAMS, 2021. Conserving Whales, Dolphins and Porpoises in the Mediterranean Sea, Black Sea and adjacent areas: an ACCOBAMS status report, (2021). By: Notarbartolo di Sciara G., Tonay AM Ed. ACCOBAMS, Monaco. 160 p. Layout by: ©le naturographe, 2021 Available from: October 2021 ISBN: 978-2-9579273-1-9

11.11 Radioactivity

- Eriksen, D.Ø., Sidhu, R., Ramsøy, T., Strålberg, E., Iden, KI, Rye, H., Hylland, K., Ruus, A., and Berntssen, MHG 2009. Radioactivity in produced water from Norwegian oil and gas installations – concentrations, bioavailability, and doses to marine biota"
- Faraaz Ahmad, Radionuclide Fate in Naturally Occurring Radioactive Materials (NORM) in the Oil and Gas Industry, https://pure.manchester.ac.uk/ws/portalfiles/portal/188962035/FULL_TEXT.PDF accessed 22.09.2023
- KP Smith, AN OVERVIEW OF NATURALLY OCCURRING RADIOACTIVE MATERIALS (NORM) IN THE PETROLEUM INDUSTRY, <https://www.osti.gov/servlets/purl/6594778>

- Radioactive Waste Material From Oil and Gas Drilling, <https://www.epa.gov/radtown/radioactive-waste-material-oil-and-gas-drilling>, accessed 09/06/2023
- Monthly reports on the state of environmental factors in Constanța county, 2022-2023 <http://www.anpm.ro/ro/web/apm-constanta/rapoarte-lunare1/>, accessed 09/4/2023
- County report on the state of the environment, year 2021, chapter IX Environmental radioactivity <http://www.anpm.ro/ro/web/apm-constanta/rapoarte-anuale1>, accessed 09/04/2023

11.12 Natural Resources

- https://single-market-economy.ec.europa.eu/sectors/raw-materials/areas-specific-interest/critical-raw-materials_en accessed 27.07.2023
- https://www.researchgate.net/publication/260432075_Assessment_of_resource_efficiency_indicators_and_targets_Final_report_prepared_for_the_European_Commission_DG_Environment/link/633d76049cb4fe44f30597fe/download, accessed 27.07.2023

11.13 Population health

- SC Vest Medical Impact SRL - Impact assessment study on the health and comfort of the population in relation to the "NEPTUN DEEP" project, September 2023.

11.14 Other studies

- ANSS-Advanced National Seismic System-USA, NEIC - National Earthquake Information Centre, World Data for Seismology Denver-USA, ISC-International Seismological Centre-UK, cited by INFP.
- Anusha et al, 2023 – Fate of Methane from the Nord Stream Pipeline Leaks *Environ. Sci. Technol. Lett.* 2023 , Publication Date : September 7, 2023; <https://doi.org/10.1021/acs.estlett.3c00493>, accessed 24.09.2023
- Cripps, GC, Shears, J. The Fate in the Marine Environment of a Minor Diesel Fuel Spill from an Antarctic Research Station. *Environ Monit Assess* 46, 221–232 (1997). <https://doi.org/10.1023/A:1005766302869>
- Daly, KL; Passow, U.; Chanton, J.; Hollander, D. Assessing the impacts of oil-associated marine snow formation and sedimentation during and after the Deepwater Horizon oil spill. *Anthropocene* 2016, 13, 18–33.

- Deere-Jones, T., Ecological, Economic and Social Impacts of Marine/Coastal Spills of Fuel Oils (Refinery Residuals), at 7 (2016)
- Det Norske Veritas, Heavy fuel in the Arctic (Phase 1), Report No./DNV Reg No.: 2011-0053/12RJ7IW-4 Rev 00, 2011-01-18, at 38 (2011)
- Det Norske Veritas, Heavy fuel in the Arctic (Phase 1), Report No./DNV Reg No.: 2011-0053/12RJ7IW-4 Rev 00, 2011-01-18, at 38-39 (2011)
- Dr. Irene Novaczek "Environmental Impact of the Offshore Oil and Gas Industry," Watershed Sentinel, 2012, <https://watershedsentinel.ca/articles/natural-gas-marine-environment/> accessed 12.09.2023
- Emmanuel Sunday Okeke, Charles Obinwanne Okoye, Timothy Prince Chidike Ezeorba, Guanghua Mao, Yao Chen, Hai Xu, Chang Song, Weiwei Feng, Xiangyang Wu, "Emerging bio-dispersant and bioremediation technologies as environmentally friendly management responses towards marine oil spill" A comprehensive review, Journal of Environmental Management, Volume 322, 2022, 116123, ISSN 0301-4797, <https://doi.org/10.1016/j.jenvman.2022.116123> .
- French-McCay, Deborah. (2009). State-of-the-Art and Research Needs for Oil Spill Impact Assessment Modeling. Proceedings of the 32nd AMOP Technical Seminar on Environmental Contamination and Response. 2.
- Gracia, A., Murawski, SA, Vázquez-Bader, AR (2020). Impacts of Deep Oil Spills on Fish and Fisheries. In: Murawski, S., et al. Deep Oil Spills. Springer, Cham. https://doi.org/10.1007/978-3-030-11605-7_25
- Hassan, A., Javed, H. 2011. Effects of Tasman Spirit oil spill on coastal birds at Clifton, Karachi coast, Pakistan. Journal of Animal and Plant Sciences 21: pp333–339.
- Hefni Effendi, Mursalin Mursalin and Sigid Hariyadi, Rapid water quality assessment as a quick response of oil spill incident in Coastal area of Karawang, Indonesia, Front. Environment. Sci., 20 May 2022, Sec. Conservation and Restoration Ecology, Volume 10 - 2022 | <https://doi.org/10.3389/fenvs.2022.757412> , accessed on 23.09.2023.
- International Petroleum Industry Environmental Conservation Association. 2004. A guide to oiled wildlife response planning (IPIECA Report Series No. 13). International Petroleum Industry Environmental Conservation Association, London.
- IO Consulting Ltd - NEPTUN DEEP OFFSHORE HYDRATE MANAGEMENT BAT STUDY (ND-D-IO-00-EV-RSTY-0007-0001)
- IO Consulting Ltd - NEPTUN DEEP PRODUCED WATER BAT STUDY (ND-D-OP-50-EV-RSTY-0001-0001)
- IO Consulting Ltd- Environmental and Social Impact Assessment Report, Neptun Deep Project

- IO Consulting Ltd- NEPTUN DEEP FLARING AND VENTING BAT STUDY(ND-D-IO-00-EV-RSTY-0001-0001)
- IO Consulting Ltd- NEPTUN DEEP OFFSHORE CHEMICAL STORAGE BAT STUDY (ND-D-IO-00-EV-RSTY-0003-0001)
- IO Consulting Ltd NEPTUN DEEP OFFSHORE OPEN DRAINS BAT STUDY (ND-D-IO-00-EV-RSTY-0002-0001)
- IO Consulting Ltd NEPTUN DEEP OFFSHORE POWER BAT STUDY(ND-D-IO-00-EV-RSTY-0005-0001)
- IO Consulting Ltd NEPTUN DEEP ONSHORE HEATER BAT STUDY(ND-D-IO-00-EV-RSTY-0006-0001)
- IO Consulting Ltd NEPTUN DEEP PRODUCTION CHEMICAL SELECTION BAT STUDY(ND-D-IO-00-EV-RSTY-0004-0001)
- ITOPF 2011b, The International Tanker Owners Pollution Federation Limited (ITOPF) (nd) 'Technical Information Paper 06: Recognition of oil on shorelines', available online via: https://www.itopf.org/fileadmin/uploads/itopf/data/Documents/TIPS_TAPS_new/TIP_6_Recognition_of_Oil_on_Shorelines.pdf
- Patin, Stanislav – Impact of Natural Gas on Fish and Other Marine Organisms, EcoMonitor Publishing, New York, 1999.
- RPS 2019d. WEL Scarborough development Quantitative Spill Risk Assessment – Preliminary Results. Prepared for Advisian on behalf of Woodside Energy Ltd. RPS Group.
- Sanderson H. et al – Environmental impact of Nord Stream pipelines, Research Square, February 2023
- Sanderson H. et al – Environmental impact of Nord Stream pipelines, Research Square, February 2023; Leibniz Institute for Baltic Sea Research Warnemünde (IOW).
- SHARE project - <http://www.share-eu.org>, MARINEGEOHAZARD project - www.geohazard-blacksea.eu, DARING project - <http://daring.infp.ro/> and ASTARTE RO project - astarte-ro.infp.ro BIGSEES project - <http://infp.infp.ro/bigsees/default.htm>, cited by INFP, Source: <http://tsunami.infp.ro/seismic.php> - accessed 21.09.2023.
Source: <http://tsunami.infp.ro/seismic.php> - accessed 21.09.2023
- Webster, L., Russle, M., Hussy, I., Packer, G., Dalgarno, EJ, Craig, A., Moore, DC, Jaspars, M., Moffat, CF - Environmental Assessment of the Elgin Gas Field Incident – **Report 5** , Fish and Sediment Update; - **Report 4** , Fish Muscle; **Report 3** , Water Update. – Marine Scotland Science Report
- Webster, L., Russle, M., Hussy, I., Packer, G., Dalgarno, EJ, Craig, A., Moore, DC, Jaspars, M., Moffat, CF - Environmental Assessment of the Elgin Gas Field Incident – **Report 4** , Fish Muscle; – Marine Scotland Science Report

- Webster, L., Russle, M., Hussy, I., Packer, G., Dalgarno, EJ, Craig, A., Moore, DC, Jaspars, M., Moffat, CF - Environmental Assessment of the Elgin Gas Field Incident – **Report 4** , Fish Muscle; – Marine Scotland Science Report
- Seismic zoning of the Black Sea, INFP, Source: <http://tsunami.infp.ro/seismic.php> - accessed 21.09.2023

11.15 Regulations

- COMMUNICATION OF THE COMMISSION - Technical guidelines regarding the immunization of infrastructure to climate change in the period 2021-2027, (2021/C 373/01)
- DECISION (EU) 2017/848 establishing methodological criteria and standards regarding the good ecological status of marine waters and the specifications and standardized methods for monitoring and evaluation, as well as repealing Decision 2010/477/EU
- Marine Environment Strategy Framework Directive (2008/56/EC)
- GD no. 1061/01.09.2008 (MO672/30.09.2008), regarding the transport of hazardous and non-hazardous waste on the territory of Romania;
- GD no. 188/28.02.2002 (MO 187/20.03.2002) regarding the approval of some rules regarding the conditions for discharging waste water into the aquatic environment, with subsequent amendments;
- GD no. 351/21.04.2005 (MO 428/20.05.2005), regarding the approval of the Program for the gradual elimination of evacuations, emissions and losses of priority dangerous substances, with subsequent amendments;
- GD no. 856/16.08.2002 (MO no. 659/05.09.2002) regarding waste management records and
- Law no. 292/2018, regarding the assessment of the impact of certain public and private projects on the environment
- Law no. GEO 92/2021 regarding the waste regime
- Law no. 104/15.06.2011 (MO no. 452/28.06.2011), on ambient air quality
- ORDER no. 119 of 2014 for the approval of the Hygiene and Public Health Norms regarding the living environment of the population
- MAPPM Order 462/1993 (MO no. 190/10.08.1993), for the approval of the Technical Conditions regarding atmospheric protection and the Methodological Norms regarding the determination of atmospheric pollutant emissions produced by stationary sources, with subsequent amendments;
- MAPPM order no. 756/03.11.1997 (MO no. 303 bis/06.11.1997), for the approval of the Regulation on the assessment of environmental pollution, with subsequent amendments;

- Order no. 269/2020 regarding the approval of the general guide applicable to the stages of the environmental impact assessment procedure, the guide for environmental impact assessment in a cross-border context and other specific guidelines for different fields and categories of projects
- EMERGENCY ORDINANCE no. 71 of 2010 regarding the establishment of the strategy for the marine environment
for the approval of the list including waste, including hazardous waste, with amendments
- SR 10009:2017 – Acoustics in constructions. Urban acoustics. – Admissible limits on the noise level
- STAS 12574/1987, regarding the quality conditions for atmospheric air and establishing the maximum admissible concentrations of some polluting substances in the air of protected areas; subsequent;
- LAW no. 22 of 2001 for the ratification of the Convention on environmental impact assessment in a cross-border context, adopted in Espoo on February 25, 1991