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| **Sergey DUDOV** |



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| **Senior Consultant** |

Sergey has over ten years’ experience in in EHS consulting including site solution projects, environmental surveys and environmental monitoring. He has conducted more than 50 environmental assessments in Russia. Sergey holds a MSc and PhD from Moscow State University in physical geography. He focuses on biogeography, landscape ecology, biodiversity monitoring, remote sensing and GIS. Sergey specializes in plant geography, vegetation mapping, habitat suitability modelling, flora and vegetation of Northern Eurasia and the Far East. He is principal author or co-author of about 40 scientific articles published in leading Russian and international journals and other sources. Currently works in the Lomonosov Moscow State University on Faculty of Biology, ecology and plant geography department and participates in fundamental scientific projects.

**Education**

**CONTACT INFORMATION**

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| Institution: | Moscow State University, Faculty of Geography |
| Dates: | 2004 – 2010 |
| Degree(s) or Diploma(s) obtained: | MS Geography (2010)  Candidate of Sciences (PhD), Physical geography, biogeography, soil geography and landscape geochemistry (2016) |

**Language Skills**

Russian (native), English

**Selected Project experience**

**1. Environmental, Social and Health Impact Assessment**

* Ecosystem Services Review. Arctic LNG2 Project. Addendum to the ESHIA (2021);
* Assessment of Shipping Activities in the Gulf of Ob. Arctic LNG2 Project. Addendum to the ESIA (2021);
* Critical Habitat Assessment. Arctic LNG 2 Project. Report (2021);
* No Net Loss / Net Gain Strategy. Arctic LNG2 Project. Addendum to the ESHIA (2021);
* Environmental, socio-economic and human health impact assessment (ESHIA) for the Arctic LNG 2 Project; Yamal-Nenets Autonomous district, Russia (2020);
* Environmental, socio-economic and human health impact assessment (ESHIA) for the K-Potash service. Nivenskoe deposit of potassium and magnesium salts; Kaliningrad Oblast, Russia (2020).

**2. Geotechnical investigations, environmental baseline surveys**

Integrated studies of the ecological status of the Ob Estuary in the area of potential impact of the Arctic LNG 2 project and adjacent waters (2020).

Environmental baseline surveys for:

* Bagaevsky hydroengineering complex on the Don river, Rostov Oblasts, Russia (2016-2018)
* Roundabout railroad in Voronezh and Rostov Oblasts, Russia (2015)
* Engineering and machinery plant in The City of Korolev, Moscow Oblast, Russia (2018);
* Removal of Kizner Chemical Weapons Destruction Facility, Udmurtia, Russia (2018);
* Vishestebliyevskaya railroad station, Krasnodar Territory, Russia (2012);
* Tenino Heat and Power Station, Yaroslavl Oblast, Russia (2014);
* Astrakhan gas processing plant, Astrakhan Oblast, Russia (2015);
* Onshore development of Kirinskoye and Yuzhno-Kirinskoye gas and condensate fields, Sakhalin Oblast, Russia (2016);
* Hanhikivi-I nuclear power plant, Finland (2015);
* South Stream gas pipeline and gas compressor stations in Voronezhskaya, Rostovskaya Oblast, Krasnodar Kray (2012-2016).

**3. Biodiversity survey and conservation**

* Biodiversity assessment on Gazprom Dobycha Noyabrsk licensed areas in Yamal-Nenets Autonomous Okrug. Vyngapur, Ety-Pyr, Vyngayakha, Zapadno-Tarkosalinsky, Komsomolsky gas fields (2019);
* Vegetation assessment at new Tokinsko-Stanovoi National Park in Amurskaya Oblast, Russia (2017-2018; 2021);
* Vegetation assessment and mapping in Zeysky State Nature Reserve, Amurskaya Oblast, Russia (2011-2019);
* ROW and 1.5 km wide buffer strip for The South Stream gas pipeline, Rostov and Volgograd Oblasts, Russia (2011-2013);
* South Stream landfall project, Krasnodar Kray, Russia (2016)
* Vegetation monitoring on Sakhalin 2 project. Sakhalin Energy, Sakhalin, Russia (2010).

**4. Environmental monitoring**

* Salmanovskoe gas and condensate field and surface facilities, Yamal-Nenets Autonomous Okrug (2018-2021);
* Medvezhie gas field and surface facilities, Yamal-Nenets Autonomous Okrug (2017);
* Bovanenkovo gas field and surface facilities, Yamal-Nenets Autonomous Okrug (2017);
* Development of Chayandinskoe gas and condensate field and surface facilities, Sakha (Yakutia) (2015-2019);
* South Stream gas pipeline, Voronezhskaya, Rostovskaya Oblast, Krasnodar Kray (2012-2016).

**4. Selected publications**

**До 10 публикаций**