

Sergei Tambiev

Nationality *Russian Federation/New Zealand*
Languages *Russian (mother-tong), English (fluently - oral and written), German (basic)*
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Education and Academic Qualifications

1. M.V.Lomonosov Moscow State University, Russia - **Diploma in geochemistry**, 1973
2. P.P.Shirshov Institute of Oceanology of the USSR Academy of sciences, Moscow, Russia - **PhD in geology**, 1980

Short Courses

1. International Training Workshop on Safety and Health Procedures in the Investigation and Clean-up of Hazardous Wastes, 2009. US EPA and Russian Certificates
2. HTML computer language and web design courses. Computer Training Centre at Bauman MSTU, Moscow, Russia, 2000. Certificate
3. PADI diver's courses. PADI diver's Centre, Auckland, New Zealand, 1998
4. English courses for Russian specialists working overseas. All Russian Academy for Foreign Trades, Moscow, 1991-1992

Public Body Participation

1. Full member of the Russian Geographic Society.
2. Full member of the International Academy of Sciences for Nature and Society (Moscow Branch)

Areas of Professional Expertise

- *Administrative/managerial and business experience*
- *Scientific administration*
- *Environmental research and management*
- *Geological/geochemical research and practical work in the field of geology, geochemistry, oceanography*
- *Teaching/lecturing experience*
- *Computer skills*
- *Sciences exchange and international experience*

Work History

2005- May 31, 2011

UNEP/GEF Project: Russian Federation – Support to the National Programme of Action for the Protection of the Arctic Marine Environment. Deputy Project Manager, Acting Project Manager.

This US\$5 million project aims to overcome existing environmental problems in the Russian Arctic, as well as to reduce possible risks of their appearance, taking into account the influence of such threats and potential remedies on both regional and global levels. The Ministry of Economic Development of the Russian Federation (Minekonomrazvitiya) is responsible for overall project execution as the Executing Agency (EA). The United Nations Environment Programme (UNEP) is the Implementing Agency (IA) for the project, managing and overseeing GEF-funded activities. The project uses an incremental cost approach to support the Government of the Russian Federation in adopting a comprehensive approach towards environmental protection of the Arctic and its indigenous

peoples. The goal of the project is to create a system to facilitate the investments that benefit the international Arctic environment, particularly the Arctic Ocean Basin and its shelf seas.

Job responsibilities include but not limited: coordination of actions for effective management of the international UNEP/GEF project; tender documents and contracts preparation; demo projects supervision; tendering, selection and supervision of consultants and leading cooperative organisations; negotiations with Russian federal and regional authorities, businesses and NGO representatives as well as with representatives of international companies and agencies. National and international conferences, meetings and workshop preparation and holding. Duties also include promotion of the project, design and maintenance of the official project website (<http://npa-arctic.ru/>); providing Minekonomrazvitiya with national and international information regarding Arctic and World Ocean issues on request.

2002- 2005

2005 - present time (part time job)

P.P.Shirshov Institute of Oceanology of Russian Academy of Sciences, Moscow. Senior Scientist. Scientific and field work in the areas of marine geology, geochemistry, and environment. Research in Arctic and Antarctic. Worked under projects:

Sedimentary flux in the World Ocean; Geochemistry of suspended matter and aerosols; Geochemistry of phosphate formation in the World Ocean. Geochemistry of submarine hydrothermal process and sulphide ore formation

1999- 2001

Private company SC "Nauka"/"Geotherm", Moscow, Russia. Chief Geologist. Work under Independent Power Contract of European Bank for Research and Development (EBRD) for 50 MW Mutnovsky Geothermal Power Plant construction on Kamchatka. Contract and tender documentation preparation, tendering, and bidders' offers evaluation for drilling and reservoir development contract. Engaged in some geological issues. Consulting service for employer, tenderers and contractors. Contract negotiations. Work in cooperation with New Zealand consultants from Kingston Morrison Ltd. and Worley International Ltd. who were hired for consulting services in accordance with EBRD rules.

1995 - 1999

Kingston Morrison Limited (now Sinclair Knight Merz (NZ) Ltd), Auckland, New Zealand. Geochemist-Mineralogist.

- geochemical compilation and calculation with interpretation;
- mineralogical and petrological studies. X-ray determination of clay and other minerals in geothermal altered rocks;
- fluid inclusions examinations;
- technical translations from Russian to English and vice versa. Accompanied Russian delegations in NZ, Indonesia and Philippines. Participated in contracting process with Russian company Geotherm.

Geological Department, The University of Auckland, Auckland, New Zealand. Part-time lecturer. Lecturing for graduate students in the field of marine geology, marine mineral resources, geochemistry, and biogeochemistry.

1991 - 1994

Worked for Russian and international private commercial, scientific and manufacturing companies in Moscow on different full time and

part time positions:

Director – Institute for Hydrosphere of the Russian Academy of Natural Sciences.

Director General – Juvenal Ltd. Enterprise for jewellery manufacturing.

Departmental Manager – Moscow Office, Dialog International, Inc. USA.

1991 - 1992 **Arctic Research Centre of the Russian Academy of Sciences. Head of Science Department.** Coordination of scientific and research activities in Russian Arctic regions.

1988 – 1991 **The USSR State Committee for Science and Technology (GKNT), Moscow. Counsellor for Science and Technology, Chief Expert.** Duties included official work for government, elaboration of scientific inland and foreign policy, participation in international negotiations, scientific administration, preparation and management of scientific projects and inter-governmental agreements in the field of geology, marine and Arctic sciences.

1974 - 1988 **P.P.Shirshov Institute of Oceanology of Russian Academy of Sciences, Moscow. Post-graduate, Junior Scientist, Scientist, Senior Scientist.** Scientific and field work in the areas of marine geology, geochemistry, and environment of the Open Ocean and seas. Worked under projects: *Sedimentary flux in the World Ocean; Geochemistry of suspended matter and aerosols; Geochemistry of phosphate formation in the World Ocean. Geochemistry and biogeochemistry of submarine hydrothermal process and sulphide ore formation.*

1976 - 1977 **Service in the Soviet Army (Air Force), Private Soldier.**

1968 - 1976 **All Union Research Institute for Mineral Resources of the USSR Ministry of Geology. Technician, Engineer.** Geological/geochemical exploration for bauxite and uranium deposits; prospecting and mapping.

1968 - 1973 **Education. Geological Faculty of Moscow State University after M.V. Lomonosov, Moscow, the USSR.** Finished with diploma in geology/geochemistry

Papers Published **Over 80 scientific papers.**

References and list of publications are available on request.