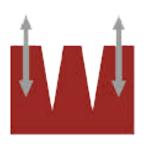


Russian-German Bilateral Activities and Projects

Two Examples



Otto Schmidt Laboratory St. Petersburg



CarboPerm





- Opened in 2000 at the State Research Center of the Russian Federation the Arctic and Antarctic Research Institute (AARI) in St. Petersburg/Russia
- Coordination and development of research projects carried out within the framework of the Bilateral Agreement on Cooperation in Polar and Marine Research between the Russian Federation and Germany
- Support young scientists through the OSL Fellowship
 Program "Climate Change in the Arctic"





SPONSORED BY THE



 Interdisciplinary Russian-German project on the formation, turnover and release of carbon in Siberian permafrost landscapes

50° N

45° N

40° N

50° E

Carbon pools, kg m²

0.0-10.0

10.1-20.0

20.1-40.0

40,1-60.0

60,1-

 Goal: Increased understanding of how permafrost-affected landscapes will respond to global warming

 Coordination will be at the Universität Hamburg (scientific), the Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research Potsdam (logistic) and the Arctic and Antarctic Research Institute in Petersburg

