

# Russia Launches First Large-Scale Consortium on Product Solutions Development for Climate Projects

Siberian Federal University in cooperation with Tyumen State University and with the support from SIBUR Holding started research and educational consortium within a strategic workshop on The Practices of Developing Carbon Grounds and Related Climate Projects: Experts, Technology, Equipment.



Four world-class research and educational centres and eight Russian universities will join their intellectual and material resources to develop initiatives in training and R&D within climatic projects and reducing the anthropogenic impact on climate and the environment. Among the parties are Siberian Federal University, Tyumen State University, Fedorovsky Polar State University, Northern (Arctic) Federal University, Yaroslav-the-Wise Novgorod State University, Kuzbass State Technical University, Yugra State University, and Perm National Research Polytechnic University.

The parties signed the agreement on 25 August 2022 and intend to implement new ideas on training, research, and engineering within projects on climate agenda and reducing the anthropogenic impact on climate and the environment.

The partner universities are at the same time the representatives of world-class RECs created as part of the implementation of Science national project. Thus, Yenisey Siberia REC is represented by Siberian Federal University and Fedorovsky Polar State University; Tyumen State University (the initiator of the consortium) is the representative and operator of the West Siberian Interregional Scientific and Educational Center of the world level; Northern (Arctic) Federal University represents Russian Arctic REC; Kuzbass State Technical University acts on behalf of Kuzbass REC; and Perm National Research Polytechnic University operates within Research and Educational Centre for Sustainable Mining.

*“The climate agenda and environmental issues are especially relevant for the Arctic, where nature is particularly sensitive to human impact and the pace of climate change exceeds the global rate. Relevant projects for monitoring and ensuring normal environmental conditions in the Arctic are in priority for Northern (Arctic) Federal University and Russian Arctic REC. We feel enthusiastic about joining the consortium that brings together participants with experience and competence to implement joint projects for the common good,”* noted **Dr Marat Eseev**, vice-rector for innovative development, Northern (Arctic) Federal University.



*“First of all, I want to thank all the participants. The scientific community is now facing a number of major climate-related challenges. And for us and our university, it is important that the solution of these problems resonates with many people, thanks to which the creation of this consortium has become possible. We hope that by joint efforts we will be able to overcome the obstacles on the way to solving the environmental issues,”* **Dr Ruslan Baryshev**, SibFU vice-rector for research, addressed the participants.



*“This autumn, Tyumen State University together with Beijing Forestry University and consortium members plan to launch an international professional training program in engineering and trading of carbon projects,”* shared **Dr Andrey Latyshev**, vice-rector, Tyumen State University.



*“All participants already have strong competences in climatic and environmental issues. This agreement is a step towards reducing carbon emissions and human impact on nature. Over time we might adopt technologies to fix the damage to the environment,”* stated **Dr Vitaly Ignatenko**, vice-rector for academic affairs and youth policy, Fedorovsky Polar State University.



The consortium determined a whole range of joint projects aimed at increasing the scientific and technological potential of Russian universities to develop new technologies, industries, and competitive products within the green agenda. One of the general purposes of the consortium is to unite Russian and foreign research and training organizations of friendly countries and industrial companies to work on software to train experts and teams to develop, launch and maintain climatic projects.

*“Climate issues are of global nature nowadays, and we cannot remain aloof. Moreover, in our region, the topic of anthropogenic impact on the environment has long been crucial, since Tyumen is deeply involved in producing oil, and there is a number of related problems we have to solve. However, the range of tasks is growing, and not only with us, and joint work should bear fruit,”* shared **Dr Roman Kuchin**, rector, Yugra State University.



*“The creation of this consortium is a very important event. Just as climate and ecology are global phenomena, so the solution of the problems associated with them is also impossible without the participation of a wide range of stakeholders. I hope the number of participants will only increase,”* said **Dr Kirill Kostikov**, vice-rector for research and international affairs, Kuzbass State Technical University.

*“I support the idea of joint work. Thanks to this association, we will be able to use the strengths of each member of the consortium, effectively solve the common problems and achieve prominent results. In addition, the implementation of environmental projects requires funds and this association, among other things, will help in finding resources for the realization of all our ideas,”* assumed **Dr Andrey Efremenkov**, vice-rector for research, Yaroslav-the-Wise Novgorod State University.



On the international arena, the consortium is named CE&D (Carbon Education and Development).

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