

Bangladeshi student selected for the exciting North Pole Expedition

- A Monitor Desk Report

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A Bangladeshi student, Abdullah Al Mahmud has become one of the twenty foreign students who have an once in a lifetime opportunity to experience an expedition to the mysterious North Pole on a Russian nuclear icebreaker 50 Let Pobedy (50 years of Victory).

The finale of the sixth session of the global competition, 'The Icebreaker of Knowledge', an international scientific and educational project, was held at the Atom Museum at VDNKh, Moscow, with the support of Rosatom. In the finale, 20 students were declared winners. The expedition will take place in August 2025.

The competitive selection of foreign participants was held online on the goarctic.energy website attracts around four thousand students between the ages of 14 and 16 from 20 countries. A record number of entries

were received from Bangladesh (841 participants), India (492 participants), and Kyrgyzstan (471 participants).

The international competition started on April 28, 2025, and took place in three phases. In the first stage, the foreign participants were asked to take a science quiz. In the second stage, they were presented with a series of webinars on Rosatom's breakthrough technologies, including technologies used for the safe development of Arctic shipping. After watching the videos, participants had to test their knowledge and fill in the notes. In the final round of the competition, the applicants with the most points shared their ideas in video presentations on how nuclear technology can change life in their countries for the better. Creative assignments were evaluated by an international jury.



Rosatom's sixth expedition of the Icebreaker of Knowledge will be dedicated to the 80th anniversary of the Russian nuclear industry and the 500th anniversary of Russia's beginning to explore the Northern Sea Route. A total of 65 students aged 14-16 years will travel to the North Pole, including the winners of open Russian and international selections, as well as other federal, regional, and industry-specific competitions and projects.

The Icebreaker of Knowledge scientific and educational project is organized by the network of Nuclear Energy Information Centers (NEIC) with the support of Rosatom. It aims to promote natural science disciplines and technologies of the nuclear industry, find and support talented and gifted children, develop their abilities, and offer career guidance.

Russia is the only country in the world with a nuclear-powered icebreaker fleet. The fleet is operated by FSUE Atomflot, an enterprise of Rosatom. Today, FSUE Atomflot has eight nuclear-powered icebreakers in its fleet.