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Want to disseminate effectively your research results among European secondary schools? Conduct a webinar in the Edu-Arctic project!

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ABSTRACT

Webinars for schools are an innovative tool, which helps to establish strong links between the research and education communities by connecting schools to scientists working in various places of the world. Webinars conducted by researchers allows to inspire students to engage in the learning process and to better understand the role of scientific research in the modern world, scientific messages and scientific language. They help to increase their knowledge about nature, geography, natural resources, history, social science, and political science and to raise awareness about environmental issues and climate change. They may also encourage young people to choose STEM careers, so crucial for the development of knowledgebased societies.

One of the project using webinars to strengthen science education curricula across Europe is EDU-ARCTIC. EDU-ARCTIC is an EU-funded project focused on using Arctic research as a vehicle to encourage students aged 13 to 20 to pursue further education in science, technology, engineering and mathematics (STEM), setting them on a path to careers in one of these sectors, or even to become a scientist. Students participating in the project have a unique possibility to get to know what scientific careers are like and learn more about different research disciplines while learning how to apply the scientific method and learn crucial problem-solving skills. Online lessons with scientists working at research stations and institutes focus on natural science topics and why they are key to helping solve important challenges in society. The content of each webinar can be adapted according to different school curricula and according to region or country. Webinars are conducted in English and in a few other European languages.