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The opening ceremony of the International Green STEAM Azerbaijan Festival was held on October 24 with the support of the Ministry of Science and Education of the Republic of Azerbaijan and the COP29 Presidency, and the organization of the "STEAM Azerbaijan" project.

More than 900 participants from a total of 244 teams are taking part in the final stage of this year's festival, with 146 of them representing 15 countries, including Great Britain, Turkey, Pakistan, Turkmenistan, Kazakhstan, the Czech Republic, Slovakia, and the United States. A total of 17 judges from 10 different countries including Denmark, Slovakia, Canada, and Turkey are involved in the content development and evaluation process of the participants.

Competitions and exhibition contests will be organized in nine categories within the festival, including "Green Initiatives," "Green Coding," "Hydrogen Machine Race," "Drone Technologies," "Our Satellite," "Robot Battle," and "Engineers of the Future".

It should be noted that the festival will take place on October 24-25.

The main goal of this year's festival is to traditionally promote STEAM-based education, develop 21st century skills among students, and reveal creative talent. In connection with the announcement of the "Year of Solidarity for the sake of the Green World" in our country and the hosting of the 29th session of the Conference of the Parties to the UN Framework Convention on Climate Change (COP29) in Azerbaijan in 2024, the festival aims to promote the development of innovative solutions and projects for the effective use of water resources, alternative energy sources, and environmental health by applying a STEAM-based approach.