

## The Fair of Science and Volcanoes

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The Fair of Science and Volcanoes is an educational project funded by the Tenerife Innova Program 2016-2021 that coordinates the Tenerife Area 2030 of the Cabildo of Tenerife, Canary Islands, Spain. The objective of this project was to invite 3<sup>rd</sup> and 4<sup>th</sup> level students of Secondary Education, as well as 1<sup>st</sup> and 2<sup>nd</sup> level students of High School, who were studying in Tenerife during the 2016-2017 school year, to develop scientific projects related to the volcanic phenomenon and/or the volcanic risk in the fields of experimental and social sciences, as well as in the field of audio-visual arts. The projects were supervised by the teaching staff of the educational centres and had the technical-scientific support of INVOLCAN staff. The projects carried out during the school year were exposed during the celebration of The Fair of Science and Volcanoes as oral presentations.

The first edition of this educational project was held in September 2015. During the third edition held on November 23, 2017, 700 schoolchildren from 16 educational centres participated. The results of a total of 11 projects (4 experimental + 4 social + 3 audio-visual) were presented and a Volcanic Olympiad (quiz and answer) was celebrated with 12 different school teams of four students each. Each team had the name of one of the 12 volcanoes that are part of the list of the 16 Volcanoes of the Decade.

This project has made it possible for schoolchildren to learn how to do science by promoting cooperation as a method of work and participating in the different phases involved in carrying out a scientific project. The Fair of Science and Volcanoes has brought the students closer to the geological reality of the Canaries, the volcanoes, informing and educating them about their risks and their numerous benefits, promoting interest in the advancement of knowledge as an essential element to contribute to the development sustainable of volcanically active regions.