



Project ICAROS Report Code	FR-BL-2018-JUN-ESOF
Title	<i>ICAROS QUADCOPTER DISSIMINATION ESOF SCIENCE EXHIBITION</i>
Start/End Date	<i>01 JUN 2018/ 13 JUL 2018</i>
Coordinator name and email	<i>Marc Garrigou – marc.garrigou@ac-toulouse.fr</i>
Name of teachers	<i>Alexandre CATALA – alexandre.catala@ac-toulouse.fr</i>
Number and age of students	<i>4 students / 16-18 years old</i>
	<p><i>In July ESOF science exhibition will take place in Toulouse. This is a yearly event and the content is established by an international committee on the basis of proposals from the scientific community based on current topics related to science and technology.</i></p> <p><i>On the occasion of this meeting various posters will be displayed in order to show and present some technology and science projects. Our students have been selected to create one poster and present it during this meeting.</i></p>
Learning outcomes	<p><i>Showing creativity</i></p> <p><i>Developing communication skills in English</i></p> <p><i>Preparing their own presentation before going to ESOF science exhibition.</i></p>



Photos or other relevant material

Funded by the Erasmus+ Programme of the European Union

Interdisciplinary and Collaborative thematic learning of technology and Science

ICAROS Project

5 European countries collaborated to create Drones. The aim is to efficiently communicate and transfer the expertise and the know-how of students, while building international ties.

Each high school group from the 5 countries created their own drone: ICAROS I based on a template elaborated by the students.

They collectively gathered and collaborated to build ICAROS II, a more sophisticated drone.

ICAROS I

Spain, Greece, Germany, France, Finland

Image ICAROS I

ICAROS II

Creation of the second drone ICAROS II during a meeting with all the students.

At the end we made a race with five obstacles, one created by each country.



--	--