

International Conference NEW PERSPECTIVES in SCIENCE EDUCATION



TAVIRA
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International Conference
New Perspectives
in Science
Education

ENHANCING STUDENTS ENVIRONMENTAL AWARENESS AND INTEREST IN SCIENCE: AN EXPERIENCE OF ENVIRONMENTAL VOLUNTEERING

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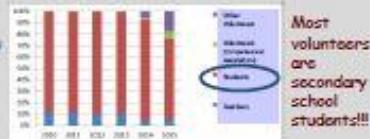
OBJECTIVE:

To enhance students' participation and interest in science through non-formal activities focused on field work. By using scientific accurate methods, students and citizens collect data and identify bioindicators to evaluate water quality, providing useful data for scientists.

METHODS:

In the past 6 years, science students did systematic monitoring of water quality through sampling and identification of macroinvertebrates, that are good bioindicators of water quality.

Volunteers are trained by experts to use scientific valid methods of sampling, identification and data registering.



Most volunteers are secondary school students!!!

