

## **Citizen science and project crowdfunding in high school: a case study in Italy**

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We engaged high school students in a project aimed at monitoring airborne PM by using honey bees as bioindicators. The project motivated students because of its great interest for the community and students got funded through a crowdfunding platform.

*Which benefits for students?*

- innovative learning environment (*Now I know!*);
- practical experiences in critical thinking and problem solving (*Think and live!*);
- implementation of the scientific method (*No fake news!*);
- nourishment of the desire to care for the community (*Love & peace*);
- empowerment of the role of the school as a dynamic community (*School is good!*)
- exercise autonomy (*I got funded!*)