

ANKARA

Population: 5.747.325
Altitude: 938 m



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IMEP
İstihdam İçin Mesleki Eğitim Programı

VET4JOB
Vocational Training Programme for Employment

Project Details



School Name: OSTİM Vocational Training Center
Project Name: I Sort Waste, I Support Economy



Purpose

In this project, we aimed to increase the awareness of individuals that not all wastes created in daily life are garbage, many of them can be recycled, and to contribute to recycling by sorting wastes through a technological creation process.

Audience

The target audience of our project consisted of the students, administrators, school employees and enterprises operating in the waste industry as well as all the entities around us affected by the waste.

8 apprentice students and **6** teachers worked for the project;



- **1** waste sorting device with sensor has been developed,
- The capacity to separate **700** kg of waste was created,
- Awareness-raising work was undertaken for **1200** people

Collaborations

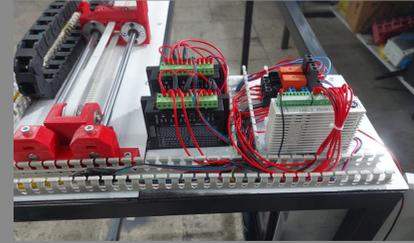
Ankamek Makina Ostim

7 Persons

In our project, we decided to address the issue of waste. We organized brainstorming sessions in all classes in our school and collected different suggestions for recycling the wastes generated in our school.



We have agreed on the sensor waste sorting machine, which was among the suggestions, and we have strengthened our capacity by inviting the people we can get support from our school to our team.



We prepared the drawings of the machine we were going to make, and we created the inventory of the necessary parts. We removed some of the necessary parts from idle machines, produced some parts in 3D printers, and supplied the remaining parts from the market.



We carried out the tests of our machine and made the necessary improvements and updates.



We introduced the machine we made to all students, teachers, administrators and school employees in our school and started to use it. We have improved our muscles to make technological production for our planet.



What Do Beneficiaries and Implementers Think About the Project?



It is very difficult to describe our feelings at the moment we carry out this study, which seemed to be a very extreme idea at first. We cannot thank enough for the process of solidarity.

I find it meaningful and necessary that the recyclable wastes are sorted at the source without mixing with nature.



In the studies I participated, I was very hopeful and pleased to know that my friends were also sensitive to the environment.

We all have very important responsibilities in terms of waste. The number of such projects should increase for waste-free tomorrows.



Recommendations for Implementation and Development of the Project

- Performing "reduction" works in order to avoid waste
- Adding waste topics to the course content

- Development of waste sorting machine for working with solar energy
- Examination of technological circular economy applications in different sectors

- Sharing such technological tools with large masses for inspiration
- Receiving the support of professional organizations

